



**BOARD OF MAYOR AND ALDERMEN
AGENDA for May 5, 2025**

1. Call to Order

2. Prayer and Pledge

3. Roll Call

4. Approval of Agenda

5. Presentation

A. Portland FFA for Floriculture Award

B. Portland Girl's Basketball TSSAA 3A Sectional Champs

6. Public Hearing

A. Ordinance No. 25-06 – Second Reading - An Ordinance to amend the City of Portland, Tennessee zoning map by rezoning 700 and 706 North Broadway, from county RR (Rural Residential), RS-20(Low Density Residential) and RS-40 (Low Density Residential) to PUD (Planned Unit Development).

7. Public Comment Period

- In accordance with Tennessee Public Chapter No. 300 and City Resolution #24-21, public comments are allowed when those comments are germane to agenda items, except where otherwise prohibited; and the number of individuals speaking may be limited to ensure opposing viewpoints are fairly represented. Comments are limited to 5 minutes per individual.

8. Communications from Council Members

9. Mayor's Report

10. Consent Calendar

A. Ordinance No. 25-20 – Second Reading - An Ordinance authorizing driveway connection and road cut permits with associated fee structures.

B. Ordinance No. 25-21 -Second Reading - An Ordinance to amend Title 3 Chapter 2 of the Portland Municipal Code by repealing and replacing Section 3-202(1) of Imposition of Fines Penalties and Cost.

C. Ordinance No. 25-23 Second Reading - An Ordinance to authorize the Mayor to enter into a developer's agreement with Brent Ausbrooks for the water and sewer improvements to install a new eight (8) inch water main and eight (8) inch sewer main throughout the Vail Crest Subdivision section 11 and 12, located at 0 Highway 259, in Portland, Tennessee.

D. Ordinance No. 25-24 - Second Reading - An Ordinance to rescind in its entirety Ordinance 24-26 42 and replace with this Ordinance for water, sewer, natural gas, and capacity letter maintenance fees.

E. Minutes from April 21, 2025, Work Study and City Council Meetings.

11. Community Development – Vice-Mayor Megann Thompson

12. Finance – Alderman Vince Ellis

- A. Ordinance No. 25-26 - First Reading - An Ordinance of the City of Portland, Tennessee, amending budget Ordinance No. 24-32 for the fiscal year beginning July 1, 2024, and ending June 30, 2025.
- B. Ordinance No. 25-27 - First Reading - An Ordinance of the City of Portland, Tennessee adopting the annual budget and tax rate for the fiscal year beginning July 1, 2025, and ending June 30, 2026.

13. Fire Department – Alderman Jody McDowell

14. Human Resources – Alderman Vince Ellis

15. Legislative – Mayor Mike Callis

- A. Ordinance No. 25-28- First Reading - An Ordinance authorizing the public auction of City property located at 207 Strawberry Street and 208 Strawberry Street.

16. Municipal Airport – Alderman Mike Hall

17. Parks & Recreation – Alderman Brian Woodall

18. Planning & Codes – Vice-Mayor Megann Thompson

- A. Ordinance No. 25-06 – Second Reading - An Ordinance to amend the City of Portland, Tennessee zoning map by rezoning 700 and 706 North Broadway, from county RR (Rural Residential), RS-20(Low Density Residential) and RS-40 (Low Density Residential) to PUD (Planned Unit Development).
- B. Ordinance No. 25-22 – Second Reading – An Ordinance to amend Title 20 of the Portland Municipal Code by repealing and replacing chapter 2 impact fees to increase the new fee schedule to the maximum allowed by the study.

19. Police Department – Alderman Drew Jennings

- A. Resolution No. 25-36 - A Resolution authorizing a contract between the City of Portland, Tennessee and Ten Cabling, LLC to install low voltage/data wiring in the Police Department.
- B. Resolution No. 25-37 - A Resolution authorizing a contract between the City of Portland, Tennessee and Guardian Systems to install a security access control system in the Police Department.

20. Public Works – Alderman Brian Woodall

- A. Discussion - Trash Service Providers
- B. Discussion - City of Portland Fuel Station

21. Utility Infrastructure – Alderman Charles Cole

- A. Ordinance No. 25-34 - First Reading – An Ordinance authorizing an agreement between the City of Portland, Tennessee, and OHM Advisors for professional services for Water and Sewer Hydraulic Modeling.
- B. Ordinance No. 25-29 - First Reading – An Ordinance to authorize acceptance of best bids for various chemicals for the City of Portland for fiscal year 2026.

- C.** Ordinance No. 25-30 - First Reading – An Ordinance authorizing an agreement between the City of Portland, Bar Environmental, Southern Sales, and John Bouchard & Sons Co., for water/wastewater pump/motor maintenance services and appurtenances.
- D.** Ordinance No. 25-31 - First Reading – An Ordinance authorizing the acceptance of the best bids for the purchase of supplies in the Portland Natural Gas Department effective July 1, 2025, through June 30, 2026.
- E.** Ordinance No. 25-32 - First Reading – An Ordinance authorizing the acceptance of the best bids for the purchase of supplies in the Wastewater Collection Department for fiscal year 2025/2026.
- F.** Ordinance No. 25-33 - First Reading - An Ordinance authorizing the acceptance of the best bids for the purchase of supplies in the Water Distribution Department for fiscal year 2025/2026.
- G.** Resolution No. 25-38 - A Resolution to approve change order #5 in the increased amount of \$52,220.78 with Cumberland Valley Constructors, Inc for the wastewater treatment plant expansion.

Adjournment

ORDINANCE

City of Portland, Tennessee

No. 25 – 06

Second Reading

AN ORDINANCE TO AMEND THE CITY OF PORTLAND, TENNESSEE ZONING MAP BY REZONING 700 AND 706 NORTH BROADWAY, (MAP 19 PARCELS 39.00, 39.01, 40.00, AND 40.01) FROM COUNTY RR (RURAL RESIDENTIAL), RS-20 (LOW DENSITY RESIDENTIAL) AND RS-40 (LOW DENSITY RESIDENTIAL) TO PUD (PLANNED UNIT DEVELOPMENT)

WHEREAS, the City of Portland desires to amend the official zoning atlas of the City; and

WHEREAS, the City of Portland believes that such amendment will promote, protect, and facilitate the public health, safety, and welfare of the community through coordinated and practical land use and land development for the betterment of Portland's population; and

WHEREAS, the Portland Municipal Planning Commission recommended approval of the rezoning to GCS (General Commercial Services) by a vote of 8-0 at their February 11, 2025 meeting.

NOW, THEREFORE, BE IT ORDAINED by the Mayor and Board of Aldermen of the City of Portland, Tennessee, as follows:

Section 1. That the property described herein be, and the same is hereby, rezoned from County RR (County Rural Residential) and RS-40 (Low Density Residential) and RS 20 (Low Density Residential) to PUD (Planned Unit Development)

Approximately 38.68 acres more or less, located at 700 and 706 North Broadway as shown on the attached map.

For reference, see Record Book 3367, Page 79-81, in the Register's Office of Sumner County, Tennessee, and being shown as Map 19, Parcels 39.00 and 39.01, 40.00 and 40.01 for Sumner County, Tennessee.

BE IT FURTHER ORDAINED hat all Ordinances in conflict herewith are repealed to the extent of said conflict, and that this Ordinance shall become effect upon the annexation of the property and after its passage on final reading, the public welfare requiring it.

Mike Callis, Mayor

Attest: Tracy Kizer, City Recorder

Passed First Reading: April 7, 2025

Notice Published: 4/15/25 Portland Sun, 4/16/25 Portland Leader

Public Hearing: May 5, 2025

Passed Second Reading:



ORDINANCE

City of Portland, Tennessee

No. 24 – 20

Second Reading

AN ORDINANCE AUTHORIZING DRIVEWAY CONNECTION AND ROAD CUT PERMITS WITH ASSOCIATED FEE STRUCTURES.

WHEREAS, the City of Portland deems it necessary to establish a permit for new driveway connections and open cutting of public roadways for inspection and oversight by the Public Works Department; and,

WHEREAS, driveway connection permits will be required on existing homes or businesses that request additional access to the public right-of-way outside of the primary access; and,

WHEREAS, road cut permits will be required on any open cutting of public roadways that are under the City's jurisdiction, excluding cuts done by the City of Portland or a contractor working under the supervision of the City of Portland; and

WHEREAS, after recommendation from the April 1, 2025, Ad Hoc Committee Meeting, the City shall set forth the following driveway connection and road cut permit fee structure to become *effective July 1st, 2025*:

DRIVEWAY CONNECTION PERMIT FEE STRUCTURE

Due when application is submitted. Must be paid prior to issuance of permit.

New Driveway Connection	\$150
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*Fee applies to all new driveway connection requests after July 1st, 2025.

*Driveway Connection permit is not required for new construction. The land disturbance permit covers construction driveways.

ROAD CUT PERMIT FEE STRUCTURE

Due when application is submitted. Fee must be paid and surety posted before permit is issued. Surety will be held for 12-month maintenance period after completion.

Road Cut Permit	\$500
Road Cut Surety	Determined per cut when plans are submitted

NOW, THEREFORE BE IT ORDAINED, by the Mayor and Board of Aldermen of the City of Portland to approve this ordinance for driveway connection and road cut permits with associated fee structures; and

BE IT FURTHER ORDAINED, that this Ordinance shall become *effective July 1st, 2025*, upon its passage, the public welfare requiring it.

Mike Callis, Mayor

Attest: Tracy Kizer, City Recorder

Passed First Reading: April 21, 2025

Passed Second Reading:

ORDINANCE

City of Portland, Tennessee

No. 25 - 21

Second Reading

AN ORDINANCE TO AMEND TITLE 3 CHAPTER 2 OF THE PORTLAND MUNICIPAL CODE BY REPEALING AND REPLACING SECTION 3-202(1) OF IMPOSITION OF FINES PENALTIES AND COST

WHEREAS, the Tennessee Code Annotated § 16-18-304 allows cities to set and collect reasonable municipal court costs; and

WHEREAS, the City of Portland has determined that it is in the best interest of the City to increase reasonable court costs to ninety-nine dollars and fifty cents (\$99.50) which is an increase of thirty-two dollars (\$32.00); and

NOW, THEREFORE BE IT ORDAINED by the Mayor and Board of Aldermen of the City of Portland that:

Title 3, Chapter 2, Section 3-202(1) of the Portland Municipal Code is hereby repealed and replaced with the following:

3-202(1) In all cases heard and determined by the city, the city judge shall impose court costs in the amount of ninety-nine dollars fifty cents (\$99.50), excluding any municipal fine, E-Citation, local litigation tax, or State litigation tax. A portion of the court costs (two dollars \$2.00 effective July 1, 2025) shall be forwarded by the court clerk to the state treasurer in accordance with the Tennessee Code Annotated, § 16-18-304(a), to be used by the administrative office of the courts for training and continuing education courses for municipal court judges and municipal court clerks. In addition, the court shall levy a local litigation tax in the amount of thirteen dollars seventy-five cents (\$13.75) in all cases in which the state litigation tax is levied.

BE IT FURTHER ORDAINED that this Ordinance shall become effective upon its passage, the public welfare requiring it.

Mike Callis, Mayor

Attest: Tracy Kizer, City Recorder

Passed First Reading: April 21, 2025

Passed Second Reading:

ORDINANCE

City of Portland, Tennessee

No. 25 - 23

Second Reading

AN ORDINANCE TO AUTHORIZE THE MAYOR TO ENTER INTO A DEVELOPER'S AGREEMENT WITH BRENT AUSBROOKS FOR THE WATER AND SEWER IMPROVEMENTS TO INSTALL A NEW EIGHT (8) INCH WATER MAIN AND EIGHT (8) INCH SEWER MAIN THROUGHOUT THE VAIL CREST SUBDIVISION SECTION 11 AND 12, LOCATED AT 0 HIGHWAY 259, TAX MAP 016, PARCEL 004.03 IN PORTLAND, TENNESSEE.

WHEREAS, the City of Portland, Tennessee, has determined that improvements need to be made to City infrastructure, including the water, sewer, and gas systems, as outlined in the attached agreement; and

WHEREAS, the Portland Department of Utilities has approved the Water and Sewer Capacity Letter (see Exhibit A), stating the Water, Sewer, and Gas Systems have capacity for the Vail Crest Subdivision Section 11 and 12 once improvements are made; and

WHEREAS, the Developer has agreed to be fully responsible for the cost of the improvements to City infrastructure, including the water, sewer, and gas systems, as outlined in the attached agreement; and

NOW, THEREFORE BE IT ORDAINED by the Mayor and Board of Aldermen of the City of Portland authorize the Mayor to enter into the attached Developer's Agreement with Brent Ausbrooks for the Vail Crest Subdivision Section 11 and 12, located at 0 Hwy 259, Tax Map 016, Parcel 004.03; and

BE IT FURTHER ORDAINED that this Ordinance shall become effective upon its passage, the public welfare requiring it.

Mike Callis, Mayor

Attest: Tracy Kizer, City Recorder

Passed First Reading: April 21, 2025

Passed Second Reading:

Developer's Agreement: Vail Crest Subdivision Section 11 & 12

CITY OF PORTLAND, TENNESSEE

This Development Agreement ("AGREEMENT") is made and entered into on this ____ day of _____, 2025 by and between Brent Ausbrooks ("DEVELOPER") and the City of Portland, Tennessee, a municipality organized and existing under the laws of the State of Tennessee ("CITY").

WHEREAS, the DEVELOPER owns and desires to develop a 37-lot residential subdivision, located at 0 Highway 259, Tax Map 016, Parcel 004.03, in Portland, Tennessee (hereinafter called the "PROJECT"); and

WHEREAS, DEVELOPER has received a letter stating the existing Water and Sewer Systems does not have capacity for the development and will require fees to be paid for upgrading our System, along with improvements installed by the Developer, from the Portland Department of Utilities on the **10th** day of **June, 2024** (the "LETTER"). A copy of the Letter is attached to this Agreement as Exhibit A; and

WHEREAS, in order to provide the same level of service throughout the Water System and Sewer System for the PROJECT and the general public, it will be necessary for certain improvements to be constructed to serve the PROJECT. Said improvements include the IMPROVEMENTS (as defined below); and

WHEREAS, in order for said IMPROVEMENTS to be fully integrated with the public infrastructure of the CITY and to function in a satisfactory manner, the DEVELOPER has agreed to be responsible for design, permitting, construction, and inspection associated with the IMPROVEMENTS as set forth in this AGREEMENT.

WHEREAS, the DEVELOPER shall be responsible for all design, permitting, construction, and inspection of the IMPROVEMENTS. The IMPROVEMENTS shall be constructed by the DEVELOPER in accordance with the Portland Department of Utilities (PDU) Standard Specifications and with the approval of the Construction Plans, and other rules, regulations, and ordinances of the CITY in said project and the terms of this Agreement, and

NOW, THEREFORE, in consideration of the premises and mutual covenants of the parties herein contained, it is agreed and understood as follows:

I. GENERAL CONDITIONS

A. Construction Costs

The DEVELOPER shall be responsible for all design, permitting, construction, and inspections necessary to install and complete approximately 2,991 LF of eight (8) inch water main, and 3,188 LF of eight (8) inch gravity sewer, and all required appurtenances, the IMPROVEMENTS in accordance with this agreement.

B. City Ordinances, Rules and Regulations

All currently existing CITY ordinances, and rules & regulations adopted by the Board of Mayor and Aldermen are made a part of this agreement. In the event of a conflict between the terms of this agreement and a CITY ordinance, the ordinance shall prevail. All work done under this agreement is to be performed in accordance with plans, and specifications approved by the CITY and made a part, hereof.

C. Agreement Not Assignable

No third party shall obtain any benefits or rights under this agreement, nor shall the rights or duties be assigned by either party.

D. Revocation and Interpretation

This agreement shall bind the DEVELOPER when executed by the DEVELOPER and may not be revoked by the DEVELOPER without permission of the CITY, even if the agreement has not been executed by the CITY, or does not bind the CITY, for other reasons. This agreement shall be interpreted in accordance with Tennessee law and may only be enforced in the Chancery Court or Circuit Court or Court of competent jurisdiction of Sumner County, Tennessee, and Tennessee Appellate Courts.

E. No Oral Agreement

This agreement may not be orally amended and supersedes all prior negotiations, commitments, or understandings. The Developer and Portland Board of Mayor and Aldermen must approve any written modification to this agreement.

F. Separability

If any portion of this agreement is held to be unenforceable, the court of competent jurisdiction shall have the right to determine whether the remainder of the agreement shall remain in effect or whether the agreement shall be void and all rights of the DEVELOPER and CITY pursuant to this agreement terminated.

G. Transferability

The DEVELOPER and/or Owner agrees that he/she will not transfer the property on which the PROJECT is to be located without first providing the CITY with notice of when the transfer is to occur and who the proposed transferee is, along with address and telephone numbers (except that no notice, consent or other requirement shall apply to the transfer or creation of any security or other interest pursuant to a deed of trust or other Owner financing). If it is the transferee's intention to develop this property in accordance with the agreement, the DEVELOPER agrees to provide the CITY an Assumption Agreement whereby the transferee agrees to perform the improvements required under this agreement and to provide the security needed to assure such performance. Said agreement will be subject to the approval of the CITY Attorney. The DEVELOPER and/or Owner understand that if he/she transfers said property without providing the notice of transfer and Assumption Agreement as required herein, he will be in breach of this agreement and that any surety held by the CITY to secure the agreement may be called. The DEVELOPER further agrees that

he shall remain liable under the terms of this agreement though a subsequent sale of all or part of said property occurs, unless an Assumption Agreement is entered into between the new owners and the CITY, and a new agreement is issued naming the new owners as Developer.

II. UTILITIES

A. Sanitary Sewer Collections System

a. Installations:

The DEVELOPER will be required to install approximately 3,188 LF of eight (8) inch gravity sewer main, with all associated appurtenances with said installation.

b. Improvement Fees:

The DEVELOPER shall be required to pay a Sewer Improvement Fee of \$1,000 per unit for a total of **\$37,000**. All payments must be made prior to PDU signing the Final Plat.

c. Surety Amount:

The DEVELOPER shall provide to the CITY a Letter of Credit or cash escrow in the amount of **\$928,250.00** for the surety, prior to PDU signing the Final Plat if installation of utilities has not been accepted.

Any surety for utilities will be kept and renewed each year until the City has inspected and approved the utility. For each year of renewal, there shall be an additional 10% increase added to each of the surety amounts. Once the utility is accepted by the City, a 12-month maintenance surety that is 15% of the most current SURETY amount will be held.

In the case that the utilities are installed, tested, and accepted by PDU prior to the City signing the Final Plat, the Developer will not be required to submit a Surety for the full amount listed above, but PDU will require a maintenance surety (15% of the amount listed above) to be submitted and held for 12 months from PDU's acceptance date or the taps will not be issued.

B. Water Distribution System

a. Installations:

The DEVELOPER will be required to install approximately 2,991 LF of eight (8) inch water main with all associated appurtenances.

b. Surety Amount:

The DEVELOPER shall provide to the CITY a Letter of Credit or cash escrow in the amount of **\$628,312.50** for the surety, prior to PDU signing the Final Plat if installation of utilities has not been accepted.

Any surety for utilities will be kept and renewed each year until the City has inspected and approved the utility. For each year of renewal, there shall be an additional 10% increase added to each of the surety amounts. Once the utility is

accepted by the City, a 12-month maintenance surety that is 15% of the most current SURETY amount will be held.

In the case that the utilities are installed, tested, and accepted by PDU prior to the City signing the Final Plat, the Developer will not be required to submit a Surety for the full amount listed above, but PDU will require a maintenance surety (15% of the amount listed above) to be submitted and held for 12 months from PDU's acceptance date or the taps will not be issued.

C. Gas Distribution System

Gas can be provided for this development as per Title 19-207 of the City of Portland's Municipal Code.

Developer's payment to the CITY in the amount of (i) **\$37,000** as the PROJECT's share of the cost of SEWER IMPROVEMENTS, (ii) a total SURETY amount of **\$1,556,562.50** for the PROJECT's utilities, shall satisfy all Developer and Owner obligations with respect to all improvements, including without limitation the WATER IMPROVEMENTS and the SEWER IMPROVEMENTS. The WATER IMPROVEMENTS and the SEWER IMPROVEMENTS are collectively referred to herein as the "IMPROVEMENTS".

III. PUBLIC WORKS

A. Stabilization Surety

The DEVELOPER shall provide a Letter of Credit or cash escrow (hereinafter called "SURETY") for site stabilization of this development. The SURETY amount below will need to be provided to the CITY for the Stabilization Surety for this PROJECT, prior to Public Works signing the Final Plat:

- a. Vail Crest Sections 11&12 Stabilization = \$37,026

The Stabilization Surety must remain in place for the length of the development or until phases of the site have reached 75% vegetative cover. Once 75% vegetative cover has been achieved in a phase, the surety may be reduced for that portion of the site.

B. Public Works Surety

The DEVELOPER shall provide a Letter of Credit or cash escrow (hereinafter called "SURETY") for Public Works Improvements for each phase of this development. The SURETY amount below will need to be provided to the CITY for the Public Works Improvements Surety for this PROJECT, prior to Public Works signing the Final Plat:

- a. Vail Crest Phase 11 = \$450,298.44
- b. Vail Crest Phase 12 = \$339,251.25

Any surety for Public Works will be kept and renewed each year until the City has inspected and approved the improvements. For each year of renewal, there shall be an additional 10% increase added to each of the surety amounts. Once the improvements are accepted by the City, a 12-month maintenance surety that is 15% of the most-

current SURETY amount will be held. In the case that the improvements (roads, sidewalks, storm drainage and water quality measures) are installed, inspected, and accepted by City of Portland Public Works prior to the City signing the Final Plat, the Developer will not be required to submit a Surety for the full amounts listed above, but Public Works will require a maintenance surety (15% of the total of the amounts listed above) to be submitted and held for 12 months from Public Works's acceptance date.

IV. VIOLATIONS AND REMEDIES

In the event of a default in the performance by either party of its obligation hereunder, the other party, in addition to any and all remedies set forth herein, shall be entitled to all remedies provided by law or in equity, including the remedy of specific performance or injunction..

V. BINDING EFFECT

The covenants and agreements herein contained shall bind and endure to the benefit of the parties hereto, their respective heirs, personal representatives, successors, and assigns, as appropriate.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed in multiple originals by persons properly authorized so to do on or as of the day and year first given.

OWNER

DEVELOPER

TITLE

TITLE

ATTEST:

ATTEST:

TITLE

TITLE

CITY OF PORTLAND (COUNTY OF
SUMNER), TENNESSEE

BY:

MAYOR
APPROVED AS TO FORM:

DATE

BY: _____
CITY ATTORNEY

DATE

EXHIBIT A



PORTLAND

Department of Utilities

Call 811 Before You Dig!
Portland, Tennessee

CITY OF PORTLAND

MEGAN HEISLER, P.E. – UTILITIES ENGINEER

100 SOUTH RUSSELL STREET

PORTLAND, TENNESSEE 37148

Telephone (615) 323-1437

Email Address: mheisler@cityofportlandtn.gov

Brent Ausbrooks
2057 Hwy 52E
Portland, TN 37148

Date: 6/10/2024

Re: **WATER & SEWER CAPACITY LETTER**
0 HWY 259, PORTLAND, TN 37148
SUMNER COUNTY – TAX MAP 016, PARCEL 004.03

Portland Department of Utilities (PDU) has completed its review of your application for water and sewer for the proposed 38 residential units. Please see below for the capacity details.

WATER:

The system does not have capacity for this development, but as per Resolution 23-83, the City Council voted to continue issuing water capacity letters beyond known capacity limits recognizing that a letter of available water capacity is based on a snap-shot in time when the water model and/or decision is made, and is not a guarantee of water service at a point in the future when the petitioner may or may not choose to purchase their taps. Resolution 23-45 governs the expiration and renewal of capacity letters and at no time is the City of Portland mandated to provide water beyond its ability whether or not a capacity letter has been granted, or whether or not a project has already been started but not all water taps have been purchased.

For this development, the Developer will be required to upsize the existing six (6) inch water main along Hwy 259 with an eight (8) inch water main. This route is shown in yellow. Also, the Developer will be required to install an eight (8) inch throughout the development. This route is shown in orange. This will entail approximately 2,600 linear feet (LF) of eight (8) inch C900 PVC or Ductile Iron Pipe and all associated appurtenances.



SEWER:

The Developer will be required to install at least an eight (8) inch gravity main throughout the development and any end of the line connections. Shown in purple below. Also, the Developer will be required to install gravity sewer along the entire property frontage. Shown in light green below. This will entail approximately 3,000 LF of 8" SDR 26 PVC pipe or Protecto 401-lined Ductile Iron Pipe and all associated appurtenances.



Also, the Developer will be required to pay **\$38,000** in improvement fees. The breakdown below shows how the fees were calculated. The sewer improvement fees shall be paid prior to a PDU Representative signing off on the Final Plat.

Improvement Fee:

Single Family Residence – 38 Units

38 Units x \$1,000 = **\$38,000**

GAS:

Improvements may be required. Gas will be provided as per Title 19-207 of the Municipal Code.

Also, all future parcels must have the utility main along the parcels' road frontage to be approved for service. All services must be located on the property being serviced and not more than twenty (20) feet from the public right-of-way. The City does not allow utility services within a private easement. All of this was approved by Resolution 19-27 (Water), 20-103 (Sewer), and 20-102 (Gas).

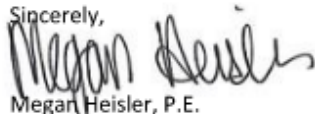
No approval of any services is indicated. Construction Plans will be required to be submitted and approved by PDU for the development. The fees associated for the development (i.e. tap, connection, capacity fees, etc.) will be determined once the Construction Plans are submitted and utility installations have been accepted by the City, and the Residential Service Availability Form is filled out for water, sewer, and gas. Payment for individual taps will be charged on a per unit basis and are due at the time of setting up service.

This letter shall expire in twelve (12) months. All fees, rates, and conditions noted in this letter are current as of the date of this letter and are subject to change over time. PDU will hold the fees at the amount stated above for a twelve (12)

month period after the date of this letter. After the twelve (12) month period expires, fees are subject to re-calculation and potential increases. You may request an extension of fee status in **writing** prior to expiration of the twelve (12) month period. PDU will review the request and either deny or grant the request in writing.

Should you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Megan Heisler". The signature is fluid and cursive, with the first name "Megan" written in a larger, more prominent script than the last name "Heisler".

Megan Heisler, P.E.
MNHAV000283REV1

cc.

Business Office
PDU Office Staff

ORDINANCE

City of Portland, Tennessee

No. 25 - 24

Second Reading

AN ORDINANCE TO RESCIND IN ITS ENTIRETY ORDINANCE 24-42 AND REPLACE WITH THIS ORDINANCE FOR WATER, SEWER, NATURAL GAS, AND CAPACITY LETTER MAINTENANCE FEES

WHEREAS, the City of Portland deems it necessary to establish a new fee structure for water, sewer and gas; and

WATER & SEWER PLAN REVIEW FEES

Review Fees will only be charged one time per project. If the project is inside the Portland City Limits, the review fees will be charged with preliminary plat. If the project does not require a plat, the review fees will be charged with the Construction Plans review. If the project is outside of the Portland City Limits, it will be charged with the review of the plat.

Plan Review Fee

(Due when plans are submitted for review. Must be paid prior to Portland Department of Utilities (PDU) approval.)

- \$1,200 for water plans (per phase)
- \$1,200 for sewer plans (per phase)

WATER METER BASE FEES

Rate Class	Monthly Meter Base Fee for Fiscal Years (FY)		
	FY 2024	FY 2025	FY 2026*
Residential	\$4	\$5	\$6
Commercial/Industrial	\$17	\$18	\$19
Fire Meters	\$76	\$77	\$78

*After Fiscal Year 2026, Meter Base Fees shall remain at the fee detailed under FY 2026

Water Meter Base Fees shall be used to test, calibrate, maintain, install, and replace all meters within the distribution system. Fees shall be calculated as shown above.

Residential Fee – Shall apply to all residential meters

Commercial/Industrial Fee – Shall apply to all commercial & industrial domestic and irrigation meters.

Fire Meters – Shall apply to all fire meters

WATER FEE STRUCTURE

WATER CONNECTION FEES

Residential**	\$120
Commercial	\$180
Industrial	\$600

Water Connection Fees apply to all new account setup.

** In cases of natural disaster, including but not limited to tornado, lightning, flood, fire, sink hole, ice storms, and, other serious acts of nature, residential water connection fees may be waived by the Business Office Manager, at the sole discretion of the Business Office Manager.

WATER TAP FEES

TAP SIZE	INSIDE CITY LIMITS	OUTSIDE CITY LIMITS
¾"	\$1,500	\$2,400
1"	\$2,100	\$3,120
2"	\$4,500	\$6,000
*3"	\$5,200	\$6,840
*4"	\$6,200	\$8,040
*6"	\$9,200	\$11,640
*8"	\$11,200	\$14,040
*10"	\$15,000	\$19,200
*12"	\$18,000	\$24,000

*Contractor must provide all labor, materials, and meter per PDU specs

The Tap Fees only apply to services. The Tap Fee listed above does not apply to main line extensions or replacements for subdivisions. The developer shall be responsible for the cost of all taps for main line extensions and replacements. The above fees are privilege fees only and will be charged on a per unit basis and are due at the time of setting up service.

WATER IMPROVEMENT FEE

\$1,800 per equivalent residential unit (ERU) on all new development, excluding single-family residential [as defined by the 2018 International Residential Code (IRC) as one-family dwelling (single-family home) or two-family dwelling (duplex)] on existing lots less than 2 acres. If the lot was subdivided by the platting process or a metes and bounds legal description after the passage of this ordinance, the fees shall be required. See "Water Equivalent Residential Units (ERUs)" for ERU calculations.

Commercial and Industrial Improvement fees shall be calculated based upon their estimated domestic flow divided by the ERU. One ERU = 350 gallons per day per 24-hour day. For each unit of domestic flow or part thereof, shall be multiplied by the Water Improvement Fee.

Example: Restaurant with 100 seats
*Estimated Flow: 100 seats * 40 gal per seat = 4,000 gpd*
*4,000 gpd/350 gpd = 11.42 units = 12 units * \$1,800 = \$21,600*

Improvement fees are for the city to make capital improvements to the water system to maintain Level of Service for all rate payers. The City will hold these funds for future projects to improve deficiencies within the water system. The Improvement Fee shall be paid by the developer prior to the signing of the Final Plat. If development requires off-site improvements to the water system, the Water Improvement Fee may be waived for work-in-kind.

If development requires off-site improvements to the water system, the following conditions shall apply:

- If the cost of the offsite work as calculated by Portland Department of Utilities surety calculator meets or exceeds 200% of the Improvement/Development fees required by the plat or modeling, all Improvement/Development Fees shall be waived.
- If the cost of the offsite work as calculated by Portland Department of Utilities surety calculator is between 100% and 199% of the Improvement/Development Fees required by the plat or modeling, then 50% of improvement/development fees shall be waived.
- If the cost of the offsite work as calculated by Portland Department of Utilities surety calculator is less than 100% of the Improvement/Development fees required by the plat or modeling, no Improvement/Development Fees shall be waived.

WATER EQUIVALENT RESIDENTIAL UNITS (ERUs) are calculated by below:

Self Storage – Calculated as general commercial services but only for the area with a water demand. If the facility is sprinkled, it will be for the full footprint of the facility.

One-Family Dwelling/Single Family Residence – One (1) Unit

Two-Family Dwelling/Duplex – One (1) Unit

Triplex – Three (3) Units

Quadplex – Four (4) Units

Apartments – One (1) Unit per dwelling

Mobile Home Park – One (1) Unit per dwelling

Hotel/Motel – 130 gpd (gallons per day) per room

General Commercial Services – 130 gpd (gallons per day) per 1,000 S.F. of Floor space

Theaters – 5 gals. Per seat

General Office space – 25 gals. Per person

Restaurant – 40 gals. Per seat

Schools – 16 gals. Per person (Employees and Students)

Retirement Community (per bed) – 250 gpd (gallons per day)

Hospitals (per bed) – 250 gpd (gallons per day)

Assisted Care/Nursing Homes – One Half (½) unit per bed

Church (small) – 3 gals. Per seat (no kitchen)

Church (large) – 5 gals. Per seat (Kitchen)

Industrial (Sanitary Waste Only) * – 25 gals. Per person per day (This will be evaluated after one Year.) *The original fee will be based on the number of employees supplied to the City. Any other classification will be calculated at 250 gpd (gallons per day).

Industrial Processed Water - \$750.00 per 1000 gallons per day

Car wash/truck wash – 2 units per bay
Self-service Laundries – 1 unit per washer
Service stations – 1 unit per pump
Bowling Alley – 1 unit/alley

Multi-Family Unit Development shall follow the Water Improvement Fee schedule below:

<i>Multi-Family Unit Water Improvement Fees</i>	
Number of Units	Fee per unit
1-50	\$1,800
51-100	\$1,550
101-150	\$1,300
Greater than 150	\$1,000

PAYING-IN-LIEU OF UPSIZING

When creating or altering a subdivision or new development, Portland Department of Utilities may require the developer to pay-in-lieu of upsizing the water main for the length of water main adjacent to the property if the existing pipe diameter size does not meet the minimum requirements stated below. The payment shall be calculated using the City's Pay-In-Lieu of Calculator

Minimum Water Main Pipe Diameter

Within City Limits: 8" – (Unless documented in the City's Capital Improvement Plan to be larger)

Outside of City Limits: 6" – (Unless documented in the City's Capital Improvement Plan to be larger)

DEVELOPER'S CONTRIBUTION

The City may also require payment if the utility has been designed and/or constructed that the new Development will be utilizing. This will be calculated as shown below:

Residential & Commercial

\$750 per ERU

Industrial

\$1,000 per 5,000 SF of building footprint

ROAD BORE FEE

The horizontal directional drilling fee shall be a pass-through fee from the contractor and the petitioner shall be financially responsible for payment of said fee.

The road bore fee shall be required for any road bore installed by method of horizontal directional drilling (HDD) performed by the city's sub-contractor. This fee shall be paid when the tap and connection fees are paid. This fee will only be charged when the city cannot install the service by our own method of pneumatic mole piercing.

HYDRANT FLOW TEST FEE

The Hydrant Flow Test Fee shall be \$125 per request.

SEWER FEE STRUCTURE

SEWER TAP FEES AND CAPACITY FEES

<u>Tap Diameter</u>	<u>Inside Tap Fee</u>	<u>Outside (if applicable)</u>
4-6" minimum	\$750.00	\$1,400
Anything over 6"	\$5,000 plus all installation costs	
SR 109 Interchange Sewer	\$10,000*	

- The above fees are privilege fees only and will be charged on a per unit basis.
- They are due at the time of setting up service.
- The specified fee does not include plumber's installation or materials cost.
- If a sewer customer is paying a monthly sewer bill at the time the City begins to collect capacity fees. The customer will not have to pay the capacity fee charge but will have to pay the tap fee if not already paid.
- A change of Use will require a review of capacity fees. Based on the intended use, new capacity fees shall be required.
- Multiple Sewer Capacity Units shall be used to calculate the Capacity Fee if multiple Uses are contained within one structure, i.e. A Convenience Store with gas pumps, restaurant, and a car wash.
- *Any future or current use or expansion of the SR 109 Interchange Sewer System Improvements completed in 2019 shall incur tap fees of \$10,000

<u>Inside Portland City Limits Capacity Fee</u>	<u>Outside Portland City Limits Capacity Fee (Inside Mitchellville and Orlinda Only)</u>
\$1,750	\$2,600

SEWER EQUIVALENT RESIDENTIAL UNITS (ERUs)

For each unit of sewage flow or part thereof (one unit =250 gallons per 24-hour day) there is a capacity fee:

Self Storage – Calculated as general commercial services but only for the area with a sewer demand.

ERUs are calculated by below:

- One-Family Dwelling/Single Family Residence – One (1) Unit
- Two-Family Dwelling/Duplex – One (1) Unit
- Triplex – Three (3) Units
- Quadplex – Four (4) Units
- Apartments – One (1) Unit per dwelling
- Mobile Home Park – One (1) Unit per dwelling
- Hotel/Motel – 130 gpd (gallons per day) per room
- General Commercial Services – 130 gpd (gallons per day) per 1,000 S.F. of Floor space

Theaters – 5 gals. Per seat
 General Office space – 25 gals. Per person
 Restaurant – 40 gals. Per seat
 Schools – 16 gals. Per person (Employees and Students)
 Retirement Community (per bed) – 250 gpd (gallons per day)
 Hospitals (per bed) – 250 gpd (gallons per day)
 Assisted Care/Nursing Homes – One Half (½) unit per bed
 Church (small) – 3 gals. Per seat (no kitchen)
 Church (large) – 5 gals. Per seat (Kitchen)
 Industrial (Sanitary Waste Only) * – 25 gals. Per person per day (This will be evaluated after one Year.) *The original fee will be based on the number of employees supplied to the City. Any other classification will be calculated at 250 gpd (gallons per day).
 Industrial Processed Water - \$750.00 per 1000 gallons per day
 Car wash/truck wash – 2 units per bay
 Self-service Laundries – 1 unit per washer
 Service stations – 1 unit per pump
 Bowling Alley – 1 unit/alley

Multi-Family Unit Development shall follow the Capacity Fee schedule below:

Multi-Family Unit Sewer Capacity Fees (Fee per Unit)

Number of Units	Inside City Limits	Outside City Limits
1-50	\$1,750	\$2,600
51-100	\$1,485	\$2,400
101-150	\$1,315	\$2,200
Greater than 150	\$1,135	\$2,000

SEWER IMPROVEMENT FEE

\$1,200 per equivalent residential unit (ERU) on all new development, excluding single-family residential [as defined by the 2018 International Residential Code (IRC) as one-family dwelling (single-family home) or two-family dwelling (duplex)] on existing lots less than 2 acres. If the lot was subdivided by the platting process or a metes and bounds legal description after the passage of this ordinance, the fees shall be required. See “Sewer Equivalent Residential Units (ERUs)” for ERU calculations.

Example: Restaurant with 100 seats
*Estimated Flow: 100 seats * 40 gal per seat = 4,000 gpd*
*4,000 gpd/250 gpd = 16 units = 16 units * \$1,200 = \$19,200*

Improvement fees are for the city to make capital improvements to the sewer system to maintain Level of Service for all rate payers. The City will hold these funds for future projects to improve deficiencies within the sewer system. The Improvement fee shall be paid by the developer prior to the signing of the Final Plat. If development requires off-site improvements to the sewer system, the Sewer Improvement Fee may be waived for work-in-kind.

If development requires off-site improvements to the water system, the following conditions shall apply:

- If the cost of the offsite work as calculated by Portland Department of Utilities surety calculator meets or exceeds 200% of the Improvement/Development fees required by the plat or modeling, all Improvement/Development Fees shall be waived.
- If the cost of the offsite work as calculated by Portland Department of Utilities surety calculator is between 100% and 199% of the Improvement/Development Fees required by the plat or modeling, then 50% of improvement/development fees shall be waived.
- If the cost of the offsite work as calculated by Portland Department of Utilities surety calculator is less than 100% of the Improvement/Development fees required by the plat or modeling, no Improvement/Development Fees shall be waived.

Multi-Family Unit Development shall follow the Sewer Improvement Fee schedule below:

<i>Multi-Family Unit Sewer Improvement Fees</i>	
Number of Units	Fee per unit
1-50	\$1,200
51-100	\$1,020
101-150	\$900
Greater than 150	\$750

PAYING-IN-LIEU OF UPSIZING

When creating or altering a subdivision or new development, Portland Department of Utilities may require the developer to pay-in-lieu of upsizing the sewer main for the length of sewer main adjacent to the property if the existing pipe diameter size does not meet the minimum requirements stated below. The payment shall be calculated using the City's Pay-In-Lieu of Calculator.

Minimum Gravity Sewer Main Pipe Diameter: 8"

DEVELOPER'S CONTRIBUTION

The City may also require payment if the utility has been designed and/or constructed that the new Development will be utilizing. This will be calculated as shown below.

Residential & Commercial

\$1,000 per ERU

Industrial

\$750 per 5,000 SF of building footprint

ROAD BORE FEE

The horizontal directional drilling fee shall be a pass-through fee from the contractor and the petitioner shall be financially responsible for payment of said fee.

The road bore fee shall be required for any road bore installed by method of horizontal directional drilling (HDD) performed by the city's sub-contractor. This fee shall be paid when the tap and connection fees are paid. This fee will only be charged when the city cannot install the service by our own method of pneumatic mole piercing.

PRETREATMENT

The City is required by the EPA and TDEC to maintain a Pretreatment Program. The TDEC approved Portland Sewer Use Ordinance governs and set all requirements of the Pretreatment Program.

INDUSTRIAL PRETREATMENT PERMITS

Section 18-206A of the Sewer Use Ordinance gives the City the authority to charge a fee for all permitted users.

Industrial Pretreatment Permit shall have an annual fee of **\$7,500**

The annual fee will be billed at the beginning of every year and the permittee shall remit payment within thirty (30) days of the date of the invoice or the City may disconnect sewer service. Industrial Pretreatment Permit Fee shall become effective January 1, 2025.

FATS, OILS, AND GREASE (FOG) PROGRAM

Section 18-206A of the Sewer Use Ordinance gives the City the authority to charge a fee for the inspection and monitoring of the Grease Management Plan.

FOG Inspection Fee shall be **\$400** annually per device. An establishment having multiple devices shall be charged per Grease Trap/Interceptor.

The annual fee will be billed at the beginning of every year and the permittee shall remit payment within thirty (30) days of the date of the invoice or the City may disconnect sewer service. Grease Trap/Interceptor Fee shall become effective January 1, 2025.

NATURAL GAS FEE STRUCTURE

GAS CONNECTION FEES

Residential**	\$100
Commercial	\$150
Industrial	\$500

Gas Connection Fees apply to all new account setup.

** In cases of natural disaster, including but not limited to tornado, lightning, flood, fire, sink hole, ice storms, and, other serious acts of nature, residential gas connection fees may be waived by the Business Office Manager, at the sole discretion of the Business Office Manager.

GAS TAP FEES

TAP SIZE	TAP FEES
¾"	\$400
1"	\$475
2"	\$550

INDUSTRIAL AND COMMERCIAL GAS METER UPSIZE FEE --- Customer shall pay all cost associated with upsizing of new meter to meet BTU demand load.

PAYING-IN-LIEU OF UPSIZING

When creating or altering a subdivision, Portland Department of Utilities may require the developer to pay-in-lieu of upsizing if the utility has been designed and/or constructed that the new Development will be utilizing.

ROAD BORE FEE

The horizontal directional drilling fee shall be a pass-through fee from the contractor and the petitioner shall be financially responsible for payment of said fee.

The road bore fee shall be required for any road bore installed by method of horizontal directional drilling (HDD) performed by the city's sub-contractor. This fee shall be paid when the tap and connection fees are paid. This fee will only be charged when the city cannot install the service by our own method of pneumatic mole piercing.

CAPACITY LETTER MAINTENANCE FEES

Each capacity letter (water, sewer, and gas) will have an administrative fee and a per unit fee that will be required to be paid by the petitioner annually for renewal of Capacity/Availability Letters.

INITIAL CAPACITY LETTER FEES

Initial Capacity Fees shall be collected with the initial approval of a Capacity Letter:

RESIDENTIAL FEE STRUCTURE

- Individual Residential Service Availability Application Administrative Fee: \$100
- Residential Subdivision Availability of Service Request Form
Administrative Fee: \$500

COMMERCIAL FEE STRUCTURE

- Commercial Availability of Service Request Form
Administrative Fee: \$1,000

INDUSTRIAL FEE STRUCTURE

- Industrial Availability of Service Request Form
Administrative Fee: \$2,000

CAPACITY LETTER RENEWAL FEES (ANNUALLY)

Capacity Renewal Fees will apply to all Capacity Letter Renewals:

RESIDENTIAL SEE STRUCTURE

- Individual Residential Service Availability Application Administrative Fee: \$100
- Residential Subdivision Availability of Service Request Form
Administrative Fee: \$500 + option A, B, or C
 - A. Up to 100 units: \$50 per unit
 - B. 101 to 300 units: \$40 per unit
 - C. 301 or more units: \$30 per unit

COMMERCIAL FEE STRUCTURE

- Commercial Availability of Service Request Form
Administrative Fee: \$1,000 + \$500 per unit

INDUSTRIAL FEE STRUCTURE

- Industrial Availability of Service Request Form
Administrative Fee: \$2,000 + \$1,000 per unit

WHEREAS, after careful consideration the City Council recommends the new fee structure for water, sewer, natural gas fees, and Capacity Letter Maintenance Fees as listed above; and

NOW, THEREFORE BE IT ORDAINED by the Mayor and Board of Aldermen of the City of Portland to approve this ordinance for Water, Sewer, and Natural Gas Fee Structure; and

BE IT FURTHER ORDAINED that this Ordinance shall become effective upon its passage, the public welfare requiring it.

Mike Callis, Mayor

Attest: Tracy Kizer, City Recorder

Passed First Reading: April 21, 2025

Passed Second Reading:



Work Study Minutes Monday, April 21, 2025 at 4:00 PM

1. Call to Order

Mayor Mike Callis called the meeting to order at 04:02 PM.

2. Roll Call

Present: Alderman Cole, Alderman Ellis, Alderman Hall (in at 4:52 pm), Alderman Jennings, Vice-Mayor Thompson, Alderman Woodall

Also, Present: Mayor Mike Callis, City Attorney John Bradley, Finance Director Rachel Slusser, City Recorder Tracy Kizer

Absent: Alderman McDowell

3. Approval of Agenda

Motion to: Approve

By: Vice-Mayor Thompson

Second: Alderman Woodall

Yes: Alderman Ellis, Alderman Jennings, Vice-Mayor Thompson, Alderman Woodall

Absent: Alderman Hall, Alderman McDowell

Motion Passed (voice vote)

4. Public Hearing

- No one spoke

5. Discussion

A. 2025-2026 Budget Finance Director Rachel Slusser distributed budget documents.

Director Slusser reviewed each subaccount.

Director Slusser advised that all the budgets are balanced as presented. This includes the operating and utilities budgets.

A discussion was held about how much cash on hand to spend.

The following motions were made to include in the first reading of the Budget :

Motion to: Move the IT position forward to the 1st reading of the Budget.

By: Alderman Woodall

Second: Alderman Jennings

Yes: Alderman Cole, Alderman Ellis, Alderman Jennings, Vice-Mayor Thompson, Alderman Woodall

Absent: Alderman Hall, Alderman McDowell

Motion Passed (voice vote)

Motion to: Move \$32,000 for Subdivision Regulation Updates forward to first reading of the budget.

By: Alderman Woodall

Second: Alderman Ellis

Yes: Alderman Cole, Alderman Ellis, Alderman Jennings, Vice-Mayor Thompson, Alderman Woodall

Absent: Alderman Hall, Alderman McDowell

Motion Passed (voice vote)

Motion to: Move \$200,000 for the generator and \$200,000 for completing the building forward to the first reading of the budget.

By: Alderman Cole

Second: Alderman Jennings

Yes: Alderman Cole, Alderman Ellis, Alderman Jennings, Vice-Mayor Thompson, Alderman Woodall

Absent: Alderman Hall, Alderman McDowell

Motion Passed (voice vote)

Motion to: Move \$60,000 for mini excavator for Highway and Street Department and \$50,000 for Wheeler Street sidewalks forward to the first reading of the budget.

By: Alderman Woodall
Second: Vice-Mayor Thompson
Yes: Alderman Cole, Alderman Ellis, Alderman Jennings, Vice-Mayor Thompson, Alderman Woodall
Absent: Alderman Hall, Alderman McDowell

Motion Passed (voice vote)

Motion to: Allocate for Parks the camera system, a golf sign, two(2) zero turn mowers and paint for the Amphitheater.

By: Alderman Woodall
Second: Alderman Jennings
Yes: Alderman Cole, Alderman Ellis, Alderman Hall, Alderman Jennings, Vice-Mayor Thompson, Alderman Woodall
Absent: Alderman McDowell

Motion Passed (voice vote)

Motion to: Move funds for two (2) Police Cars forward to the first reading of the budget and leave the remainder funds in cash on hand.

By: Alderman Cole
Second: Alderman Ellis
Yes: Alderman Cole, Alderman Ellis, Alderman Jennings, Vice-Mayor Thompson, Alderman Woodall
No: Alderman Hall
Absent: Alderman McDowell

Motion Passed (voice vote)

Vice-Mayor Thompson requested everyone to go back and review to see if we could fund additional employees. She wanted everyone to think about small increases instead of getting behind and having to make bid increases. Director Slusser reviewed the requested Capital Outlay.

- Solid Waste has cash on hand for the Trash Truck at \$400,000, and a shed building for the Convenience Center at \$22,000.
- The Wastewater Department will have a new loan for Jet Vac Truck and New Camera Van. Both items are in scheduled replacement and rotation.
- The Stormwater Department detention pond will be discussed at a later date.
- Utility Projects listed have cash on hand or are marked as Hold.

* NOTE: No first reading of the Budget Ordinance took place at this Workstudy.

Adjournment

Mayor Callis adjourned the meeting at 5:10 PM.



BOARD OF MAYOR AND ALDERMEN
Minutes for April 21, 2025 at 5:00 PM

1. Call to Order

Mayor Mike Callis called the meeting to order at 05:17 PM.

2. Prayer and Pledge

City Attorney John Bradley led the prayer and pledge.

3. Roll Call

Present: Alderman Cole, Alderman Ellis, Alderman Hall(left meeting at 7:08 PM), Alderman Jennings, Vice-Mayor Thompson, Alderman Woodall, Alderman McDowell (present at 6:10 PM)

Also, Present: Mayor Mike Callis, City Attorney John Bradley, City Recorder Tracy Kizer, and Finance Director Rachel Slusser

4. Approval of Agenda

Motion to: Remove Item C in Planning and Codes and Approve revised agenda

By: Alderman Jennings

Second: Alderman Ellis

Yes: Alderman Cole, Alderman Ellis, Alderman Hall, Alderman Jennings, Vice-Mayor Thompson, Alderman Woodall

Absent: Alderman McDowell

Motion Passed (voice vote)

5. Presentation

Ken Weidner with Sumner County Emergency Management Association spoke about tornado warning systems and alarms. He also reminded everyone to register their storm shelter location through EMA.

6. Public Hearing

A. Resolution No. 25-33 - A Resolution approving a Certificate of Compliance for Girish Panchal of KR Wine and Spirits located at 5500 Highway 31W.

- No one spoke

7. Public Comment Period

1. John McCloud - 195 Oak Dr - spoke against Ordinance No. 25-22 - Impact Fees.
2. Ann Blackburn - 163D TGT Rd - spoke against Tornado Sirens, spoke against Ordinance No. 25-22 - Impact Fees, and in favor of Resolution No. 25-35- receding the Oak Grove Moratorium.
3. Jimmy Parket - 311 Tom Ferrell Rd - spoke in favor of Resolution No. 25-35- receding the Oak Grove Moratorium.
4. Claryssa McClung - 191 Perdue Cemetery Rd - spoke in favor of Resolution No. 25-35- receding the Oak Grove Moratorium.

8. Communications from Council Members

- No one spoke

9. Mayor's Report

- Thank you to Brandon Roberts in IT working to get a system upgrade to the server.
- Over the last three years, Portland has received over 51 million dollars in water grants alone.
- The Tennessee General Assembly just voted to award Portland 12 million dollars from fast-track grants.
- Expect construction to start on the 23-mile water line in a few weeks.
- Big thank you to Tennessee Senator Farrell Haile and Representative William Lamberth for their help with the grant process.
- Thank you to Governor Bill Lee for adding the funding to his amendment.
- Based on studies of water distribution, the more water and sewer taps we can issue, the more customer base you have, and it can reduce the cost per household.

- The City owns property on Strawberry Street and will be presenting a resolution to sell those residential lots.
- The strawberry festival will be May 9th & 10th, 2025.
- Strawberries will be back in Portland by next week.
- City Hall will close at noon on Friday, May 9th, 2025, for the Festival setup.

10. Consent Calendar

Motion to: Approve

By: Alderman Woodall

Second: Alderman Ellis

Yes: Alderman Cole, Alderman Ellis, Alderman Hall, Alderman Jennings, Vice-Mayor Thompson, Alderman Woodall

Absent: Alderman McDowell

Motion Passed (voice vote)

- A.** Resolution No. 25-32 – A Resolution to re-appoint one member, Lisa Goss, to the Portland Housing Authority Board.
- B.** Ordinance No. 25-12 - Second Reading – An Ordinance to enter into an agreement with Olympian Construction Co., LLC for construction of the Splashpad at Richland Park.
- C.** Ordinance No. 25-13 – Second Reading – An Ordinance to rescind and replace in its entirety Ordinance 24-65, the Developer’s Agreement with Steve Kirby on the Twin Lakes Residential Subdivision, which is now in the name of the Developer 925 Broadway LLC for the project located at 925 North Broadway in Portland, Tennessee.
- D.** Ordinance No. 25-14 – Second Reading - An Ordinance to authorize the mayor to enter into a developer’s agreement with Javavision Portland Property LLC to pay-in-lieu of installing 153 feet of twelve (12) inch water main for the entire length of their road frontage along Hwy 52W, for the Scooter’s Coffee development, located at 413 Highway 52W, in Portland, Tennessee.
- E.** Ordinance No. 25-15 – Second Reading - An Ordinance for the City of Portland to enter into a contract with the Tennessee Department of Transportation (TDOT) for relocation of water utilities within the proposed State Route-109 (Portland bypass), from State Route-52, west of Portland, to existing State Route-109, north of Portland.
- F.** Ordinance No. 25-16 – Second Reading – An Ordinance for the City of Portland to enter into a contract with the Tennessee Department of Transportation (TDOT) for relocation of sewer utilities within the proposed state route 109 (Portland bypass), from state route-52, west of Portland, to existing state route-109, north of Portland.
- G.** Ordinance No. 25-17 - Second Reading - An Ordinance for the City of Portland to enter into a contract with the Tennessee Department of Transportation (TDOT) for relocation of gas utilities within the proposed state route 109 (Portland bypass), from Route 52, west of Portland, to existing state route 109, north of Portland.
- H.** Department Reports
- I.** Minutes from April 7, 2025

11. Community Development – Vice-Mayor Megann Thompson

- No Items

Vice-Mayor Thompson reported there had been a meeting with a retail strategy company and there are lots of requests for meetings when they will be at the Vegas Conference.

12. Finance – Alderman Vince Ellis

- A.** Discussion - Financial Consultant - Alderman Cole wanted to discuss ways to continue cost savings in all departments. The following was discussed:

- What MTAS can offer.
- Recent changes such as p-card purchasing.
- Director Slusser offered to meet with Alderman Cole and go through the budget line by line.
- Reaching out to other cities to see what steps they took for cost savings.
- Having the Department heads look closer in their department for cost savings.
- The mayor explained the internal controls the city uses.

Alderman Cole will attend Monday's Department staff meeting and go through the budget with Director Slusser after the meeting.

13. Fire Department – Alderman Jody McDowell

- No Items

14. Human Resources – Alderman Vince Ellis

- No Items

15. Legislative – Mayor Mike Callis

- A.** Resolution No. 25-33 - A Resolution approving a Certificate of Compliance for Girish Panchal of KR Wine and Spirits located at 5500 Highway 31W.

Motion to: Approve

By: Alderman McDowell

Second: Alderman Cole

Discussion: Mayor Callis said Mr. Panchal has passed all the back ground checks and submitted everything necessary.

Yes: Alderman Cole, Alderman Ellis, Alderman Hall, Alderman Jennings, Alderman McDowell, Vice-Mayor Thompson, Alderman Woodall

Motion Passed (voice vote)

- B.** Ordinance No. 25-25 – First Reading – An Ordinance calling for a referendum for the purpose of increasing investment in city services such as Parks, Roads and Public Safety by maximizing the Local Option Sales Tax by a half-penny per dollar in the City of Portland, Tennessee, hereby known as the Portland Investment Act.

Motion to: Approve

By: Alderman McDowell

Second: Vice-Mayor Thompson

Discussion: Mayor Callis advised this would be on the ballot in the May primary election. There is a specific timeframe for the second reading. If passed, this would add 1.3 million dollars or be equal to a 21-cent property tax increase to the revenue of Portland.

Yes: Alderman Cole, Alderman Ellis, Alderman Hall, Alderman Jennings, Alderman McDowell, Vice-Mayor Thompson, Alderman Woodall

Motion Passed (voice vote)

- C.** Discussion - Tornado Sirens

Mayor Callis advised he does not have any cost estimates for purchase or installation.

Alderman Cole wanted to see if there was a no-cost siren that could be added to the parks in Portland.

Mayor Callis will research through TEMA & FEMA and Alderman Cole will look at used military sirens.

16. Municipal Airport – Alderman Mike Hall

- No Items

17. Parks & Recreation – Alderman Brian Woodall

- No Items

Alderman Woodall said there was a great turnout for the Easter Egg hunt.

18. Planning & Codes – Vice-Mayor Megann Thompson

- A.** Ordinance No. 25-18 - First Reading - An Ordinance to amend the City of Portland, Tennessee zoning map by rezoning 0 Riggs Avenue, from RS-20 (Residential) to PUD (Residential Planned Unit Development).

Motion to: Discuss

By: Vice-Mayor Thompson

Second: Alderman Ellis

Discussion: Planning Director Nate Heisler reviewed the PUD and general information about the development. The project engineer, Andy Leath, corrected that there would be 161 homes in the project. The developer announced part of the project would be a donation of \$100,000 to the future pool to help with the impact on the city. Alderman Woodall asked the developer if he could redirect the donation from the pool to Meadowbrook Park. The developer agreed to move the donation to Meadowbrook Park. Discussion was held about the access points and density of the project.

Yes: Alderman Ellis, Alderman Hall, Alderman Jennings, Alderman McDowell, Vice-Mayor Thompson, Alderman Woodall

No: Alderman Cole

Motion Passed (roll call)

- B.** Ordinance No. 25-19 – First Reading – An Ordinance to amend Ordinance Number 387, combined zoning ordinance of the City of Portland, Tennessee and the Portland Planning region, to include regulations for specialty smoke and vape shops and similar materials.

Motion to: Approve

By: Vice-Mayor Thompson

Second: Alderman Woodall

Discussion: Passed through Planning Committee

Yes: Alderman Cole, Alderman Ellis, Alderman Hall, Alderman Jennings, Alderman McDowell, Vice-Mayor Thompson, Alderman Woodall

Motion Passed (voice vote)

- C.** Discussion - 108 Hwy 52 (L & L Mini Storage) usage/occupancy issue
Removed from Agenda

- D.** Ordinance No. 25-22 – First Reading – An Ordinance to amend Title 20 of the Portland Municipal Code by repealing and replacing chapter 2 impact fees to increase the new fee schedule to the maximum allowed by the study.

Motion to: Approve

By: Vice-Mayor Thompson

Second: Alderman Woodall

Discussion: Mayor Callis said the study from 2019 had recommended this rate and the City initially passed at 38% and a few years later passed 50%. Discussion was held about the impact this would have on developers, especially local developers, and the need for help with infrastructure.

Yes: Alderman Hall, Alderman McDowell, Vice-Mayor Thompson, Alderman Woodall

No: Alderman Cole, Alderman Ellis, Alderman Jennings

Motion Passed (roll call)

19. Police Department – Alderman Drew Jennings

- A.** Ordinance No. 25-21 - First Reading - An Ordinance to amend Title 3 Chapter 2 of the Portland Municipal Code by repealing and replacing Section 3-202(1) of Imposition of Fines Penalties and Cost.

Motion to: Approve

By: Alderman Jennings

Second: Alderman Ellis

Discussion: Mayor Callis advised there was an increase in court costs.

Yes: Alderman Cole, Alderman Ellis, Alderman Hall, Alderman Jennings, Alderman McDowell, Vice-Mayor Thompson, Alderman Woodall

Motion Passed (voice vote)

- B.** Discussion - Data networking and access control for building
- Chief Arnold presented bids that were received for the wiring of the new police building. Chief Arnold explained the need for these additions. Mayor Callis advised there would be resolutions at the next meeting for wiring and access controls.

20. Public Works – Alderman Brian Woodall

- A.** Ordinance No. 25-20 – First Reading - An Ordinance authorizing driveway connection and road cut permits with associated fee structures.

Motion to: Discuss

By: Alderman Woodall

Second: Alderman Cole

Discussion: Director Cobb explained the fees would be when connecting to existing roadways and not for building a new house.

Yes: Alderman Cole, Alderman Ellis, Alderman Jennings, Alderman McDowell, Vice-Mayor Thompson, Alderman Woodall

Absent: Alderman Hall

Motion Passed (voice vote)

- B.** Resolution No. 25-34 - A Resolution to approve a change order in the amount of \$18,000 for an engineering agreement with Civil and Environmental Consultants, Inc. for the design of a regional detention basin on Airport Road.

Motion to: Approve

By: Alderman Woodall

Second: Alderman Cole

Yes: Alderman Cole, Alderman Ellis, Alderman Jennings, Alderman McDowell, Vice-Mayor Thompson, Alderman Woodall

Absent: Alderman Hall

Motion Passed (voice vote)

- C.** Discussion - Sanitation Services

- Director Cobb distributed information about the services currently provided and information about other municipalities' services.
- The sanitation department operates on its own fund and is self-supportive and operates like an enterprise fund.
- If the service is privatized, the Convenience Center would close.
- The Convenience Center hopes to implement ways to identify residents that live within Portland city limits to insure proper usage.
- Mayor Callis explained that we are permitted as a convenience center and Gallatin is permitted as a transfer center.
- Director Cobb pointed out the services we provide and provide on a weekly basis.
- Discussion was held about possible improvements.
- Alderman Jennings said he was pleased with the level of service.

- D.** Discussion - Purchasing bulk fuel and storage tanks

- Director Cobb distributed information about fuel contracts, fuel costs and fuel consumption by department.
- Director Cobb reported the cost of installing a tank averages \$50,000.
- Alderman Cole advised that some companies provide tanks if you purchase fuel from them.
- The Sumner County Highway Dept. purchased fuel tanks approximately 30 years ago and does fuel bids each month.
- Director Cobb is not sure if the City has enough volume to save.
- Director Cobb will get additional information from other companies and municipalities.
- Alderman Cole will also do research.

21. Utility Infrastructure – Alderman Charles Cole

- A.** Ordinance No. 25-23 - First Reading - An Ordinance to authorize the mayor to enter into a developer's agreement with Brent Ausbrooks for the water and sewer improvements to install a new eight (8) inch water main and eight (8) inch sewer main throughout the Vail Crest Subdivision section 11 and 12, located at 0 Highway 259, in Portland, Tennessee.

Motion to: Approve

By: Alderman Cole

Second: Alderman Woodall
Yes: Alderman Cole, Alderman Ellis, Alderman Jennings, Alderman McDowell, Vice-Mayor Thompson,
Alderman Woodall
Absent: Alderman Hall
Motion Passed (voice vote)

- B.** Ordinance No. 25-24 - First Reading - An Ordinance to rescind in its entirety Ordinance 24-26 42 and replace with this Ordinance for water, sewer, natural gas, and capacity letter maintenance fees.

Motion to: Approve
By: Alderman Cole
Second: Alderman Woodall
Discussion: This was discussed in the Utilities Ad Hoc Committee and Ad Hoc Committee for review. The change was to define duplex.
Yes: Alderman Cole, Alderman Ellis, Alderman Jennings, Alderman McDowell, Vice-Mayor Thompson,
Alderman Woodall
Absent: Alderman Hall
Motion Passed (voice vote)

- C.** Resolution No. 25-35 - A Resolution to remove the Oak Grove zone water capacity moratorium and to rescind Resolution 23-43.

Motion to: Approve
By: Alderman Cole
Second: Vice-Mayor Thompson
Discussion: Director Price said there were 63 taps on the waiting list; 20 of these were for a development. Alderman Woodall asked about changes that made this possible. The taps in this area will have to meet regulations that have been set forth by the Council, like any other water tap in Portland.
Yes: Alderman Cole, Alderman Ellis, Alderman Jennings, Alderman McDowell, Vice-Mayor Thompson,
Alderman Woodall
Absent: Alderman Hall
Motion Passed (voice vote)

Adjournment

Motion to Adjourn by Alderman McDowell; Second by Alderman Cole;
Motion passed by voice vote to adjourn at 8:04 PM.

ORDINANCE

City of Portland, Tennessee

No. 25 – 26

First Reading

AN ORDINANCE OF THE CITY OF PORTLAND, TENNESSEE, AMENDING BUDGET ORDINANCE NO. 24-32 FOR THE FISCAL YEAR BEGINNING JULY 1, 2024, AND ENDING JUNE 30, 2025

WHEREAS, the Board of Mayor and Aldermen of Portland, Tennessee, assembled in regular session on the _____ of _____, _____, that the amounts hereafter set out are hereby appropriated for the purpose of meeting the expenses of the various funds, departments, institutions, offices and agencies of Portland, Tennessee, during the fiscal year beginning July 1, 2024 and ending June 30, 2025.

Section 1. The budget amendment is as follows:

GENERAL FUND

GENERAL FUND REVENUES

Taxes	\$1,132,422	
Other Revenues	\$656,897	
TOTAL		\$1,789,319

GENERAL FUND EXPENSES

General Government	\$49,000	
Administrative	\$30,000	
Human Resources	\$30,000	
Planning	\$20,000	
Codes	\$49,000	
Police	\$338,000	
Fire	\$95,000	
Hwy & Streets	\$125,000	
Garage	\$25,000	
Animal Control	\$30,000	
Golf	\$35,000	
Parks	\$36,000	
Community Dev	\$24,000	
TOTAL		\$886,000

AIRPORT FUND**REVENUE**

Grants	\$75,000	
Other Revenue	\$63,000	
TOTAL		\$138,000

EXPENSE

Operating	\$61,000	
Airport upgrades	\$1,900,000	This is from money Portland received last year.
TOTAL		\$1,961,000

STORMWATER FUND**REVENUE**

Fees	\$50,000	
TOTAL		\$50,000

EXPENSE

\$50,000	
TOTAL	\$50,000

SANITATION FUND**EXPENSE**

Operating	\$25,000	
TOTAL		\$25,000

IMPACT FEE**REVENUE**

Parks Impact Fee	\$10,000	
TOTAL		\$10,000

EXPENSE

Parks Impact Fee	\$10,000	
TOTAL		\$10,000

WATER/SEWER**EXPENSE**

Water Plant	\$30,000	
Sewer Collection	\$145,000	
Sewer Treatment Plant	\$60,000	
Utilities Admin	\$50,000	
TOTAL		\$285,000

NATURAL GAS**EXPENSE**

Operating	\$105,000	
TOTAL		\$105,000

BE IT ENACTED by the Board of Mayor and Alderman of Portland, Tennessee that this ordinance shall take effect from and after its passage, the welfare of the city requiring it.

Mayor Mike Callis

Attest: Tracy Kizer, City Recorder

Passed First Reading:

Notice Published: Portland Sun- ; Portland Leader:

Public Hearing

Passed Second Reading:

ORDINANCE
City of Portland, Tennessee

No. 25 – 27

First Reading

AN ORDINANCE OF THE CITY OF PORTLAND, TENNESSEE ADOPTING THE ANNUAL BUDGET AND TAX RATE FOR THE FISCAL YEAR BEGINNING JULY 1, 2025 AND ENDING JUNE 30, 2026.

WHEREAS, Tenn, Code Ann. § 9-1-116 requires that all funds of the State of Tennessee and all its political subdivisions shall first be appropriated before being expended and that only funds that are available shall be appropriated; and

WHEREAS, the Municipal Budget Law of 1982 requires that the governing body of each municipality adopt and operate under an annual budget ordinance presenting a financial plan with at least the information required by that state statute, that no municipality may expend any moneys regardless of the source except in accordance with a budget ordinance and that the governing body shall not make any appropriation in excess of estimated available funds; and

WHEREAS, the Governing Body has published the annual operating budget and budgetary comparisons of the proposed budget with the prior year (actual) and the current year (estimated) in a newspaper of general circulation not less than ten (10) days prior to the meeting where the Board will consider final passage of the budget.

NOW THEREFORE, BE IT ORDAINED by the Mayor and Board of Aldermen of the City of Portland, Tennessee, as follows:

SECTION 1: That the governing body projects anticipated revenues from all sources and appropriates planned expenditures for each department, board, office or other agency of the municipality, herein presented together with the actual annual receipts and expenditures of the last preceding fiscal year and the estimated annual expenditures for the current fiscal year, and from those revenues and unexpended and unencumbered funds as follows for fiscal year 2026, and including the projected ending balances for the budget year, the actual ending balances for the most recent ended fiscal year and the estimated ending balances for the current fiscal years:

GENERAL FUND		Actual FY 2024	Estimated 6/30/2025 FY 2025	Budget FY 2026
Revenues				
Local Taxes		\$ 9,486,182	\$ 10,757,009	\$ 11,223,500
Licenses And Permits		591,949	694,137	780,000
Intergovernmental		2,898,191	2,777,001	2,484,000
Charges For Services		21,916	-	-
Fines And Forfeitures		128,628	148,142	195,500
Other		373,089	1,213,466	668,900
Other Financing Sources				
Issuance of Debt / Debt Proceeds		-	4,618,549	
Insurance Recoveries			40,093	15,000
Grant Proceeds		-	-	2,783,600
Sale of Capital Assets		-	-	-
Transfers In - from other funds		-	-	10,000
Transfers In - from other funds (PILOT)		-	-	-
Total Revenues and Other Financing Sources		\$ 13,499,955	\$ 20,248,397	\$ 18,160,500
Appropriations				
Expenditures				
General Government		\$ 1,033,497	\$ 1,456,065	\$ 1,711,603
Administrative		\$ 387,739	\$ 407,968	\$ 395,499
Human Resources		\$ 124,839	\$ 134,105	\$ 130,364
Planning		\$ 299,633	\$ 267,571	\$ 271,045
Codes		\$ 148,960	\$ 197,831	\$ 250,990
Court		\$ 81,589	\$ 81,186	\$ 105,213
Police Department		4,507,641	4,331,929	4,449,443
Fire Department		3,649,553	2,936,411	5,114,162
Hwy & Streets		1,518,547	1,180,181	1,308,234
City Garage		180,667	185,202	210,829
State Street Aid		474,173	401,861	475,000
Animal Control		84,313	138,023	112,596
Grants and Projects		709,144	2,377,057	5,405,600
Golf Course		595,727	590,832	643,236
Parks & Recreation		1,286,310	940,568	1,072,532
Community Development		124,781	138,396	266,888
Other Financing Uses				
Transfers Out - to other funds		1,264,229	1,074,267	1,044,127
Total Appropriations		\$ 16,471,342	\$ 16,839,453	\$ 22,967,361
Change in Fund Balance (Revenues - Appropriations)		(2,971,387)	3,408,944	(4,806,861)
Beginning Fund Balance July 1		10,233,283	7,261,896	10,670,840
Ending Fund Balance June 30		\$ 7,261,896	\$ 10,670,840	\$ 5,863,979
Ending Fund Balance as a % of Total Appropriations		44.1%	63.4%	25.5%

Debt Service paid from General Fund

Debt Management				
#64 GO Bond	Bond Principal Paid	\$ 195,000	\$ 200,000	\$ 205,000
#64 GO Bond	Bond Interest Paid	204,563	199,200	193,700
#75 GO Bond	Bond Principal Paid	75,000	80,000	85,000
#75 GO Bond	Bond Interest Paid	117,844	114,094	110,093
#80TMBF	Loan Agreement Principal Paid	227,000	233,000	240,000
#80TMBF	Loan Agreement Interest Paid	20,136	164,473	157,834
Total Annual Debt Service Payments		\$ 839,543	\$ 990,767	\$ 991,627

AIRPORT	Actual FY 2024	Estimated 6/30/2025 FY 2025	Budget FY 206
Revenues			
Grant Revenue	\$ 503,850	\$ 362,232	\$ 15,000
Other Revenue	161,449	223,318	152,000
Fuel Revenue	269,009	189,704	235,000
Other Financing Sources			
Transfers In - from other funds	106,000	83,500	52,500
Total Revenues and Other Financing Sources	\$ 1,040,308	\$ 858,754	\$ 454,500
Appropriations			
Airport Expense	\$ 977,227	\$ 571,616	\$ 454,041
Total Appropriations	\$ 977,227	\$ 571,616	\$ 454,041
Change in Fund Balance (Revenues - Appropriations)	63,081	287,138	459
Beginning Fund Balance July 1	182,760	245,841	532,979
Ending Fund Balance June 30	\$ 245,841	\$ 532,979	\$ 533,438
Ending Fund Balance as a % of Total Appropriations	25.2%	93.2%	117.5%

DRUG FUND	Actual FY 2024	Estimated 6/30/2025 FY 2025	Budget FY 2026
Revenues			
Fines And Forfeitures	\$ 8,415	\$ 9,063	\$ 2,000
Other	-	-	-
Other Financing Sources			
Sale of Confiscated Equipment	-	12,000	2,000
Transfers In - from other funds	-	-	-
Total Revenues and Other Financing Sources	\$ 8,415	\$ 21,063	\$ 4,000
Appropriations			
Drug Enforcement	\$ 45,130	\$ 1,589	\$ 3,000
Transfer to General for K-9 Expense	-	10,000	10,000
Total Appropriations	\$ 45,130	\$ 11,589	\$ 13,000
Change in Fund Balance (Revenues - Appropriations)	(36,715)	9,474	(9,000)
Beginning Fund Balance July 1	60,295	23,580	33,054
Ending Fund Balance June 30	\$ 23,580	\$ 33,054	\$ 24,054
Ending Fund Balance as a % of Appropriations	52.2%	285.2%	185.0%

STORMWATER	Actual FY 2024	Estimated 6/1/2025 FY 2025	Budget FY 2026
Revenues			
Stormwater Revenues	\$ 1,021,707	\$ 1,131,024	\$ 1,176,500
Other Financing Sources			
Issuance of Debt / Debt Proceeds	-	-	-
Transfers In - from other funds	-	-	-
Total Revenues and Other Financing Sources	\$ 1,021,707	\$ 1,131,024	\$ 1,176,500
Appropriations			
Stormwater Expense	\$ 1,166,917	\$ 1,028,546	\$ 1,170,347
Debt Service - Principal and Interest	-	-	-
Total Appropriations	\$ 1,166,917	\$ 1,028,546	\$ 1,170,347
Change in Fund Balance (Revenues - Appropriations)	(145,210)	102,478	6,153
Beginning Fund Balance July 1	468,066	322,856	425,334
Ending Fund Balance June 30	\$ 322,856	\$ 425,334	\$ 431,487
Ending Fund Balance as a % of Total Appropriations	27.7%	41.4%	36.9%

SANITATION (SOLID WASTE)	Actual FY 2024	Estimated 6/30/2025 FY 2025	Budget FY 2026
Revenues			
Sanitation Revenue	\$ 1,451,741	\$ 1,509,693	\$ 1,480,603
	-	-	-
Other Financing Sources			
Issuance of Debt / Debt Proceeds	-	-	-
Transfers In - from other funds	-	-	-
Total Revenues and Other Financing Sources	\$ 1,451,741	\$ 1,509,693	\$ 1,480,603
Appropriations			
Sanitation Expense	\$ 1,225,251	\$ 1,073,207	\$ 1,767,901
Debt Service - Principal and Interest	-	-	-
Total Appropriations	\$ 1,225,251	\$ 1,073,207	\$ 1,767,901
Change in Fund Balance (Revenues - Appropriations)	226,490	436,486	(287,298)
Beginning Fund Balance July 1	715,819	942,309	1,378,795
Ending Fund Balance June 30	\$ 942,309	\$ 1,378,795	\$ 1,091,497
Ending Fund Balance as a % of Total Appropriations	76.9%	128.5%	61.7%

E-CITATION FUND	Actual FY 2024	Estimated 6/30/2025 FY 2025	Budget FY 2026
Revenues			
E-Citation Revenues	\$ 2,749	\$ 2,980	\$ 1,100
	-	-	-
Other Financing Sources			
Issuance of Debt / Debt Proceeds	-	-	-
Transfers In - from other funds	-	-	-
Total Revenues and Other Financing Sources	\$ 2,749	\$ 2,980	\$ 1,100
Appropriations			
E-Citation Expense	\$ -	\$ -	\$ 1,100
Debt Service - Principal and Interest	-	-	-
Total Appropriations	\$ -	\$ -	\$ 1,100
Change in Fund Balance (Revenues - Appropriations)	2,749	2,980	-
Beginning Fund Balance July 1	8,910	11,659	14,639
Ending Fund Balance June 30	\$ 11,659	\$ 14,639	\$ 14,639
Ending Fund Balance as a % of Total Appropriations	#DIV/0!	#DIV/0!	1330.8%

IMPACT FEE FUND	Actual FY 2024	Estimated 6/30/2025 FY 2025	Budget FY 2026
Revenues			
Park Impact Fee Revenue	\$ 40,680	\$ 36,815	\$ 20,000
Police Impact Fee Revenue	26,888	70,471	15,000
Fire Impact Fee Revenue	56,515	174,559	7,500
Interest	26,600	23,080	10,000
Total Revenues and Other Financing Sources	\$ 150,683	\$ 304,925	\$ 52,500
Appropriations			
Park Impact Fee Expense	\$ 21,170	\$ 9,577	\$ 33,500
Police Impact Fee Expense	\$ 148,199	\$ 33,620	\$ 75,000
Fire Impact Fee Expense	63,988	8,500	75,000
Total Appropriations	\$ 233,357	\$ 51,697	\$ 183,500
Change in Fund Balance (Revenues - Appropriations)	(82,674)	253,228	(131,000)
Beginning Fund Balance July 1	688,967	606,293	859,521
Ending Fund Balance June 30	\$ 606,293	\$ 859,521	\$ 728,521
Ending Fund Balance as a % of Total Appropriations	259.8%	1662.6%	397.0%

DEBT SERVICE FUND	Actual FY 2024	Estimated 6/30/2025 FY 2025	Budget FY 2026
Revenues			
Other Financing Sources			
Transfers In - from General	887,229	990,767	991,627
Transfers In - from Sanitation	-	-	-
Total Revenues and Other Financing Sources	\$ 887,229	\$ 990,767	\$ 991,627
Appropriations			
General Fund Principal and Interest	\$ 839,300	\$ 990,767	\$ 991,627
		-	-
Total Appropriations	\$ 839,300	\$ 990,767	\$ 991,627
Change in Fund Balance (Revenues - Appropriations)	47,929	-	-
Beginning Fund Balance July 1	58,636	106,565	106,565
Ending Fund Balance June 30	\$ 106,565	\$ 106,565	\$ 106,565
Ending Fund Balance as a % of Total Appropriations	12.7%	10.8%	10.7%

WATER and SEWER FUND	Actual FY 2024	Estimated 6/30/2025 FY 2025	Budget FY 2026
Operating Revenues			
Water Revenue	\$ 6,452,672	\$ 6,432,558	\$ 6,568,000
Sewer Revenue	5,137,164	5,223,400	5,567,500
Miscellaneous Other Fees	4,924	340,704	
Total Operating Revenues	\$ 11,594,760	\$ 11,996,662	\$ 12,135,500
Operating Expenses			
Water Plant	\$ 1,726,573	\$ 1,584,765	\$ 1,599,618
Water Distribution	2,323,516	2,422,753	3,325,383
Sewer Collection	1,667,179	1,614,226	1,684,857
Sewer Plant	2,395,810	2,310,912	2,533,706
Business Office	424,252	448,825	497,109
Utility Administration	703,567	845,398	923,968
Debt	(906,367)	(883,656)	(1,100,521)
Depreciation	1,534,730	1,515,450	1,534,730
Total Operating Expenses	\$ 9,869,260	\$ 9,858,673	\$ 10,998,850
Operating Income (Loss)	\$ 1,725,500	\$ 2,137,989	\$ 1,136,650
Nonoperating Revenues (Expenses)			
Revenue: Investment Income	\$ 530,620	\$ 340,704	\$ 150,000
Grants - Operating (ARPA)	510,317	2,888,661	-
Donated Lines	986,936	-	1,000,000
Expense: Debt Service - Interest Expense	(906,367)	(883,656)	(1,100,521)
Other Expense	(200,697)		
Total Nonoperating Revenue (Expenses)	\$ 920,809	\$ 2,345,709	\$ 49,479
Income (Loss) Before Capital Contributions and Transfers	\$ 2,646,309	\$ 4,483,698	\$ 1,186,129
Capital Contributions and Transfers			
Capital Contributions - Tap Fees in Excess of Cost	\$ -	\$ -	\$ -
Capital Contributions - Grants	-	-	-
Capital Contributions - Other	-	-	-
Transfers In - from Other Funds	-	-	-
Transfers Out - to Other Funds (PILOT)			
Total Capital Contributions and Transfers	\$ -	\$ -	\$ -
Change in Net Position	\$ 2,646,309	\$ 4,483,698	\$ 1,186,129
Beginning Net Position July 1	32,416,772	35,063,081	39,546,779
Ending Net Position June 30	\$ 35,063,081	\$ 39,546,779	\$ 40,732,908

Debt Service to be Paid Out of Water/Sewer Fund				
Debt Management				
#77, Series 2020	Revenue Bond Principal Paid	\$ 395,000	\$ 405,000	\$ 415,000
#77, Series 2020	Revenue Bond Interest Paid	497,025	489,125	481,025
#67, Series 2016	Revenue Bond Principal Paid	475,000	480,000	490,000
#67, Series 2016	Revenue Bond Principal Paid	397,094	192,609	373,219
#37, SRF 2006-192	Loan Agreement Principal Paid	68,880	70,068	71,268
#37, SRF 2006-192	Loan Agreement Interest Paid	9,864	8,676	7,476
#81, TMBF \$5,000,000 Draw Loan	Loan Agreement Principal Paid	-	-	131,000
#81, TMBF \$5,000,000 Draw Loan	Loan Agreement Interest Paid	-	-	217,500
#76, \$237,000 - Jet Vac TMBF	Note Principal Paid	47,400	47,400	
#76, \$237,000 - Jet Vac TMBF	Note Interest Paid	1,812	637	
[enter additional debt principal]		-	-	-
[enter additional debt interest]		-	-	-
Total Annual Debt Service Payments	Annual Debt Service Payments	\$ 1,892,075	\$ 1,693,515	\$ 2,186,488

GAS FUND		Actual FY 2024	Estimated 6/30/2025 FY 2025	Budget FY 2026
Operating Revenues				
Sales		\$ 5,829,161	\$ 5,948,633	\$ 6,053,000
Fees		-	-	-
Other		21,059	108,804	62,000
Miscellaneous Other Fees			-	-
Non-Operating Revenues, Grants, Contributions, & Transfers In				
Investment Income		204,300	178,961	150,000
Other Income		62,270		
Capital Contributions		-	-	-
Grants - Capital		11,258	-	-
Grants - Operating		-	-	-
Transfers In - from other funds		-	-	-
Total Revenues		\$ 6,128,048	\$ 6,236,398	\$ 6,265,000
Appropriations				
Operating Expenses				
General Operations		5,156,130	5,785,385	5,502,743
Maintenance		-	-	-
Other		-	-	-
Depreciation		572,699	525,470	540,150
Non-Operating Expenses and Transfers Out				
Debt Service - Interest		-	-	-
Transfers Out - to other funds (PILOT)		(216,674)	(238,118)	(197,000)
Total Appropriations		\$ 5,512,155	\$ 6,072,737	\$ 5,845,893
Change in Net Position (Revenues - Appropriations)		615,893	163,661	419,107
Beginning Net Position July 1		20,277,606	20,893,499	21,057,160
Ending Net Position June 30		\$ 20,893,499	\$ 21,057,160	\$ 21,476,267

SECTION 2: At the end of the fiscal year 2025, the governing body estimates fund balances or deficits as follows:

Fund	Estimated Fund Balance/Net Position at June 30, 2025
General Fund	\$ 10,670,840
Airport	\$ 532,979
Drug Fund	\$ 33,054
Stormwater	\$ 425,334
Sanitation	\$ 1,378,795
E-Citation	\$ 14,639
Impact Fee	\$ 859,521
Debt Service	\$ 106,565
Water & Sewer Fund	\$ 39,546,779
Gas	\$ 21,057,160

SECTION 3: That the governing body herein certifies that the condition of its sinking funds, if applicable, are compliant pursuant to its bond covenants, and recognizes that the municipality has outstanding bonded and other indebtedness as follows:

Fund	Type of Debt	Loan Name and Description	Original Issuance Amount	Authorized & Unissued	Total Principal Outstanding at June 30	Budgeted Annual Debt Service		
						Principal	Interest	Total
General	Bonds	Series 2015 GO Public Improvement (#64)	\$ 7,410,000	\$ -	\$ 5,660,000	\$ 205,000	\$ 193,700	\$ 398,700
		General Obligation Bond, Series 2020 (#70)	3,780,000	-	3,405,000	85,000	110,094	195,094
	Loan Agreements	TMBF \$6,000,000 FR PBA Loan (Draw Loan) (#80)	6,000,000	-	5,540,000	240,000	157,835	397,835
								-
		Total	\$ 17,190,000	\$ -	\$ 14,605,000	\$ 530,000	\$ 461,628	\$ 991,628
Water and Sewer	Bonds	Water & Sewer Revenue Bonds, Series 2020 (#77)	16,930,000	\$ -	\$ 15,200,000	\$ 415,000	\$ 481,025	\$ 896,025
		Series 2016 Refunding and Improvement (#67)	15,560,000		10,355,000	490,000	373,219	863,219
	Loan Agreements	SRF 2006-192 (37)	1,500,000		472,665	71,268	7,476	78,744
		TMBF \$5,000,000 FR PBA Loan (Draw Loan) (#81)	5,000,000	4,949,000	5,000,000	131,000	217,500	348,500
	Notes			-	-			\$ -
		Total	\$ 38,990,000	\$ 4,949,000	\$ 31,027,665	\$ 1,107,268	\$ 1,079,220	\$ 2,186,488
Total Outstanding Debt			\$ 56,180,000	\$ 4,949,000	\$ 45,632,665	\$ 1,637,268	\$ 1,540,848	\$ 3,178,116

SECTION 4: During the coming fiscal year (2026) the governing body has pending and planned capital projects with proposed funding as follows:

Pending Capital Projects	Pending Capital Projects - Total Expense	Pending Capital Projects Expense Financed by Estimated Revenues and/or Reserves	Pending Capital Projects Expense Financed by Debt Proceeds
General Fund			
Paving - State Street Aid	\$ 475,000.00	Estimated Revenue	\$ -
Police Cars (2 Cars)	\$ 121,000.00	Cash Reserves	
Generator - Police Dept	\$ 200,000.00	Cash Reserves	
Mini Excavator - Hwy & Streets	\$ 600,000.00	Cash Reserves	
Sidewalks - Hwy & Streets	\$ 50,000.00	Cash Reserves	
Zero-turn mowers (2) - Parks	\$ 21,000.00	Cash Reserves	
ATV - Golf	\$ 13,000.00	Cash Reserves	
Golf Course Sign - Golf Course	\$ 15,000.00	Cash Reserves	
Amphitheater Painter	\$ 8,000.00	Cash Reserves	
Camera System - Park	\$ 30,000.00	Cash Reserves	
Sanitation			
Truck	\$ 400,000.00	Cash Reserves	
Convience center repairs	\$ 25,000.00	Cash Reserves	
Impact Fees			
Fire - Water Rescue Equipment	\$ 25,000.00	Cash Reserves	
Fire - Pick-up truck	\$ 50,000.00	Cash Reserves	
Police Rifles & Stop sticks	\$ 33,500.00	Cash Reserves	
Pickleball court	\$ 75,000.00	Cash Reserves	
Gas			
Leak Detectors	\$ 25,000.00	Cash Reserves	
Water & Sewer			
Jet Vac Truck - Sewer	\$ 267,000.00		\$ 267,000.00
Camera Truck - Sewer	\$ 490,000.00		\$ 490,000.00

Proposed Future Capital Projects	Proposed Future Capital Projects - Total Expense	Proposed Future Capital Projects Expense Financed by Estimated Revenues and/or Reserves	Proposed Future Capital Projects Expense Financed by Debt Proceeds
General Fund			
Splash Pad	\$ 1,673,600.00	\$ 1,673,600.00	
Police Building remodel	\$ 1,200,000.00	\$ 1,200,000.00	
Gym remodel (Park)	\$ 400,000.00	\$ 400,000.00	
Golf Course Irrigation	\$ 200,000.00	\$ 200,000.00	
Grants (CMAQ, ATP, ATP)	\$ 1,850,000.00	\$ 1,850,000.00	
Rewrite Subdivision Rules & Regs	\$ 32,000.00	\$ 32,000.00	
Water & Sewer			
Demase St Sewer	\$ 600,000.00	\$ 600,000.00	
Sewer Point Repairs	\$ 250,000.00	\$ 250,000.00	
Oakhill Water System Improvements	\$ 150,000.00	\$ 150,000.00	
109 Bypass (N)	\$ 630,000.00	\$ 630,000.00	
Richland Park Sewer	\$ 100,000.00	\$ 100,000.00	
Gas			
109 Bypass (N)	\$ 150,000.00	\$ 150,000.00	
TGT gas line replacement	\$ 800,000.00	\$ 800,000.00	
Repairs to system lines	\$ 1,000,000.00	\$ 1,000,000.00	

SECTION 5: No appropriation listed above may be exceeded without an amendment of the budget ordinance as required by the Municipal Budget Law of 1982 (Tenn. Code Ann. § 6-56-208). In addition, no appropriation may be made in excess of available funds except to provide for an actual emergency threatening the health, property or lives of the inhabitants of the municipality and declared by a two-thirds (2/3) vote of at least a quorum of the governing body in accord with Tenn. Code Ann. § 6-56-205.

SECTION 6: Money may be transferred from one appropriation to another in the same fund in an amount of up to \$25,000 by the Finance Director, subject to such limitations and procedures as set by the Governing Body pursuant to Tenn. Code Ann. § 6-56-209. Any resulting transfers shall be reported to the governing body at its next regular meeting and entered into the minutes.

SECTION 7: A detailed financial plan will be attached to this budget and become part of this budget ordinance.

SECTION 8: There is hereby levied a property tax of \$.90 (ninety cents) per \$100 of assessed value on all real and personal property in Robertson and Sumner Counties.

SECTION 9: This annual operating and capital budget ordinance and supporting documents shall be submitted to the Comptroller of the Treasury or Comptroller's Designee for approval pursuant to Title 9, Chapter 21 of the Tennessee Code Annotated within fifteen (15) days of its adoption. If the Comptroller of the Treasury or Comptroller's Designee determines that the budget does not comply with the Statutes, the Governing Body shall adjust its estimates or make additional tax levies sufficient to comply with the Statutes or as directed by the Comptroller of the Treasury or Comptroller's Designee.

SECTION 10: All unencumbered balances of appropriations remaining at the end of the fiscal year shall lapse and revert to the respective fund balances.

SECTION 11: All ordinances or parts of ordinances in conflict with any provision of this ordinance are hereby repealed.

SECTION 12: This ordinance shall take effect July 1, 2025, the public welfare requiring it.

Mayor Mike Callis

Attest: Tracy Kizer, City Recorder

Passed First Reading:

Notice Published: Portland Sun- ; Portland Leader:

Public Hearing

Passed Second Reading:



City of Portland

DRAFT – 1ST

READING

Operating Budget

**Fiscal Year Ending
June 30, 2026**

PROPOSED FY 25/26 BUDGE	Account String	Account Name	Estimate FY25 As of 06/30/25	FY25 Budget	Proposed
GENERAL FUND REVENUE					
Revenues	110-00000-110-31111	REAL PROPERTY TAXES (CURRENT)	6,520,575	5,540,000	6,540,000
Revenues	110-00000-110-31211	PROPERTY TAXES PRIOR YEARS	217,143	120,000	120,000
Revenues	110-00000-110-31300	PENALTY-PROPERTY TAXES	73,371	20,000	20,000
Revenues	110-00000-110-31500	IN LIEU OF PROPERTY TAX G-W-S	459,465	360,000	459,000
Revenues	110-00000-110-31510	PAY IN LIEU OF TAXES-H. A.	39,160	55,000	30,000
Revenues	110-00000-110-31600	LOCAL OPTION SALES TAX	2,939,617	3,500,000	3,400,000
Revenues	110-00000-110-31710	WHOLESALE BEER TAX	283,154	260,000	260,000
Revenues	110-00000-110-31711	WHOLESALE LIQUOR TAX	108,931	70,000	70,000
Revenues	110-00000-110-31800	BUSINESS TAXES	70,541	185,000	235,000
Revenues	110-00000-110-31912	CABLE TV FRANCHISE & LEASE	37,474	86,000	86,000
Revenues	110-00000-110-31913	CABLE TV HEADEND LEASE	5,080	1,000	1,000
Revenues	110-00000-110-32300	ANNUAL BEER PRIVILEGE TAX	2,500	6,000	2,500
		TOTAL TAXES	10,757,009	10,203,000	11,223,500
Revenues	110-00000-110-32210	BEER LICENSES	1,200	500	500
Revenues	110-00000-110-32610	BUILDING PERMITS	285,640	200,000	250,000
Revenues	110-00000-110-32611	PLAN REVIEW FEES	191,789	200,000	200,000
Revenues	110-00000-110-32612	MECHANICAL FEES	61,713	140,000	140,000
Revenues	110-00000-110-32613	PLUMBING FEES	52,265	140,000	140,000
Revenues	110-00000-110-32615	FIRE PERMIT FEES	16,051	2,500	2,500
Revenues	110-00000-110-32640	CODE VIOLATION FEES	11,314	1,000	1,000
Revenues	110-00000-110-32645	FOOD TRUCK FEES	5,100	5,000	5,000
Revenues	110-00000-110-32660	ZONING PERMITS	0	500	500
Revenues	110-00000-110-32680	ZONING VIOLATION FEES	0	500	500
Revenues	110-00000-110-32690	PLANNING/BZA FEES	19,392	15,000	15,000
Revenues	110-00000-110-36309	FEES FOR PACKAGE LIQUOR STORES	900	0	0
Revenues	110-00000-110-34121	CLERK'S FEE-BUSINESS TAX	48,774	15,000	25,000
Revenues	110-00000-110-32695	IN LIEU OF SIDEWALK FEES - PLANNIN	0	0	0
		TOTAL LICENSES AND PERMITS	694,137	720,000	780,000
Revenues	110-00000-110-31920	HOTEL/MOTEL OCCUPANCY TAX	3,157	1,000	1,000
Revenues	110-00000-110-33320	TVA PAYMENTS IN LIEU OF TAXES	159,829	160,000	160,000
Revenues	110-00000-110-33510	STATE SALES TAX	1,626,186	1,590,000	1,600,000
Revenues	110-00000-110-33515	STATE TELEPHONE TAX INCOME	6,001	6,000	6,000
Revenues	110-00000-110-33520	STATE INCOME TAX	0	25,000	0
Revenues	110-00000-110-33530	STATE BEER TAX	7,382	6,000	6,000
Revenues	110-00000-110-33540	STATE MIX DRINK TAX	102,975	10,000	10,000
Revenues	110-00000-110-33551	STATE GASOLINE AND MOTOR FUEL	460,957	497,000	475,000
Revenues	110-00000-110-33552	STATE-CITY STREETS AND TRANSP	24,025	24,000	29,000
Revenues	110-00000-110-33555	STATE-SPORTSBETTING PAYMENT	27,745	19,000	23,000
Revenues	110-00000-110-33593	CORPORATE EXCISE TAX	0	70,000	75,000
Revenues	110-00000-110-33800	COUNTY OPERATING EXP REIMB	2,208	15,000	20,000
Revenues	110-00000-110-38102	PUBLIC SAFETY SALARY SUPPLEMENT	68,800	26,000	80,000
Revenues	110-00000-110-38101	MISC STATE GRANT	1,800	0	0
Revenues	110-00000-110-38103	FIRE GRANT	0	0	0
Revenues	110-00000-110-38104	GRANT POLICE	33,653	0	0
Revenues	110-00000-110-38105	FIRE STATE GRANT	0	0	0
Revenues	110-00000-110-38106	PARKS GRANT	71,640	0	1,173,600
Revenues	110-00000-110-38118	I65 INTERCHANGE PROJECT	0	0	0
Revenues	110-00000-110-38125	CMAQ/SIGNAL LIGHT STUDY	0	0	600,000
Revenues	110-00000-110-38126	KIRBY ROAD PAVING - STP GRANT	14,047	0	600,000
Revenues	110-00000-110-38127	SRTS - WEST MIDDLE SIDEWALK	0	0	0
Revenues	110-00000-110-38128	COLLEGE STEET SIDEWALKS	1,152	0	400,000
Revenues	110-00000-110-38130	GRANT - PROJ CARDINAL(TSUABKI)	0	0	0
Revenues	110-00000-110-38132	STBG SCATTERSVILLE RD PAVING	0	0	0
Revenues	110-00000-110-38134	ARPA FUNDING	165,000	160,000	0
Revenues	110-00000-110-36950	POLICE GRANT	3,600	0	0
Revenues	110-00000-110-37605	TRANSFER FROM DRUG FUND	0	0	10,000
		TOTAL INTERGOVERNMENTAL	2,777,001	2,608,000	5,267,600

Revenues	110-00000-110-31330	POLICE COURT COST	13,856	15,000	15,000
Revenues	110-00000-110-35110	CITY COURT FINES AND COSTS	127,841	150,000	175,000
Revenues	110-00000-110-35130	ANIMAL CONTROL FINES & FEES	0	0	3,000
Revenues	110-00000-110-35142	DRUG TASK FORCE REIMB	0	0	0
Revenues	110-00000-110-35143	DRUG FINES	4,525	1,500	1,500
Revenues	110-00000-110-35150	SEX OFFENDER REGISTRY	1,920	1,000	1,000
		TOTAL FINES AND FEES	148,142	167,500	195,500
Revenues	110-00000-110-32670	PROPERTY MAINTENANCE FEES	0	2,500	2,500
Revenues	110-00000-110-34111	DUPLICATING SERVICES	1,256	500	500
Revenues	110-00000-110-34314	MOWING LOTS	2,583	0	0
Revenues	110-00000-110-34315	ANIMAL CONTROL	2,748	1,000	1,000
Revenues	110-00000-110-34425	SPORTS FEES	3,972	19,000	12,000
Revenues	110-00000-110-34429	CRAFTS	2,862	2,500	2,500
Revenues	110-00000-110-34430	EXERCISE REVENUE	0	600	0
Revenues	110-00000-110-34710	GOLF CHARGES - FEES	206,185	190,000	240,000
Revenues	110-00000-110-34711	GOLF CHARGES - ANNUAL FEES	61,165	55,000	55,000
Revenues	110-00000-110-34712	GOLF CHARGES - PRO SHOP	34,466	0	50,000
Revenues	110-00000-110-34714	GOLF COURSE - CONCESSIONS	9,227	0	10,400
Revenues	110-00000-110-34715	GOLF CHARGES - CARTS	6,306	6,500	6,500
Revenues	110-00000-110-34720	GOLF CHARGES - SHED RENTAL	2,160	1,500	1,500
Revenues	110-00000-110-34721	SWIM TEAM FEES	0	0	0
Revenues	110-00000-110-34722	POOL ADMITTANCE FEES	0	0	0
Revenues	110-00000-110-34723	SWIMMING LESSONS	0	0	0
Revenues	110-00000-110-34724	POOL RENTAL	0	0	0
Revenues	110-00000-110-34745	CONCESSIONS	611	4,000	1,000
Revenues	110-00000-110-34746	OTHER PARK REVENUE	2,305	1,000	1,000
Revenues	110-00000-110-36000	OTHER REVENUES	474,114	50,000	75,000
Revenues	110-00000-110-36100	INTEREST EARNINGS	282,161	100,000	150,000
Revenues	110-00000-110-36210	RENT - PARKS	8,942	10,000	10,000
Revenues	110-00000-110-36514	SALE OF BOOKS	84	0	0
Revenues	110-00000-110-36515	SALE OF BOOKS-NONPROFITS	0	0	0
Revenues	110-00000-110-36520	REIMBURSEMENTS - POLICE	0	9,000	0
Revenues	110-00000-110-36700	DONATIONS FROM PRIVATE SOURCE:	60,000	60,000	50,000
Revenues	110-00000-110-36705	HOMETOWN HEREOS	3,600	0	2,500
Revenues	110-00000-110-36730	DONATIONS-FIRE DEPT RESTRICTED	300	0	0
Revenues	110-00000-110-36731	DONATIONS - POLICE RESTRICTED	420	0	0
Revenues	110-00000-110-36732	DONATIONS PARKS - RESTRICTED	48,000	0	0
		TOTAL OTHER	1,213,466	510,600	668,900
Revenues	110-00000-110-36350	INSURANCE RECOVERIES	40,093	15,000	15,000
Revenues	110-00000-110-37998	LOAN PROCEEDS - GF	4,618,549	0	0
Revenues	110-00000-110-37999	LOAN PROCEEDS - BOND		0	0
			4,658,642	15,000	15,000
		TOTAL REVENUE OPERATING	15,589,754	14,209,100	15,361,900

GENERAL GOVERNMENT

General Government Depart 110-41000-110	SALARIES	449,275	439,925	454,751
General Government Depart 110-41000-112	SALARIES - OVERTIME	187	465	500
General Government Depart 110-41000-141	OASI-EMPLOYERS SHARE	35,323	32,687	34,827
General Government Depart 110-41000-142	EMPLOYEE INSURANCE	80,176	118,481	89,409
General Government Depart 110-41000-143	RETIREMENT/TCRS	26,585	24,211	27,361
General Government Depart 110-41000-146	WORKERS COMPENSATION	2,004	700	1,900
General Government Depart 110-41000-148	EMPLOYEE EDUCATION AND TRAININ	3,273	2,000	3,500
General Government Depart 110-41000-149	ADMINISTRATIVE SERVICES	22,680	28,800	25,600
General Government Depart 110-41000-41000-211	POSTAGE - GENERAL GOV.	4,866	7,000	7,000
General Government Depart 110-41000-41000-235	DUES - GENERAL GOV.	845	1,000	1,000
General Government Depart 110-41000-41000-237	ADVERTISING - GENERAL GOV.	2,131	4,000	4,000
General Government Depart 110-41000-41000-241	ELECTRIC - GENERAL GOV.	22,457	18,000	18,000
General Government Depart 110-41000-41000-242	WATER & SEWER - GENERAL GOV.	548	1,500	1,500
General Government Depart 110-41000-41000-244	GAS - GENERAL GOV.	2,836	2,500	2,500
General Government Depart 110-41000-41000-245	TELEPHONE/COMMUNICATIONS - GE	56,117	55,000	55,000
General Government Depart 110-41000-41000-248	TECHNOLOGY - GENERAL GOV.	19,196	1,000	6,000
General Government Depart 110-41000-41000-251	PHYSICALS - GENERAL GOV.	315	0	0
General Government Depart 110-41000-41000-253	AUDITING - GENERAL GOV.	24,090	25,000	25,000
General Government Depart 110-41000-41000-255	SOFTWARE/DATA PROCESSING - GEN	68,850	35,000	57,000
General Government Depart 110-41000-41000-256	EMERGENCY COMM CTR (ECC) FEES	391,453	530,000	610,000
General Government Depart 110-41000-41000-258	CODE RED - GENERAL GOV.	7,800	6,500	6,500
General Government Depart 110-41000-41000-259	OTHER PROFESSIONAL SERVICES - GE	13	0	0
General Government Depart 110-41000-41000-261	VEHICLE MAINTENANCE - GENERAL G	657	455	455
General Government Depart 110-41000-41000-266	REPAIR AND MAINTENANCE BUILDIN	12,271	5,000	5,000
General Government Depart 110-41000-41000-280	TRAVEL - GENERAL GOV.	677	500	500
General Government Depart 110-41000-41000-310	OFFICE SUPPLIES - GENERAL GOV.	12,403	10,500	13,000
General Government Depart 110-41000-41000-320	OPERATING SUPPLIES - GENERAL GOV	13,759	11,000	15,000
General Government Depart 110-41000-41000-324	SMALL ITEMS - GENERAL GOV.	1,786	0	0
General Government Depart 110-41000-41000-326	UNIFORMS - GENERAL GOV.	221	0	2,700
General Government Depart 110-41000-41000-331	GAS, OIL, FUEL - GENERAL GOV.	1,472	1,000	1,000
General Government Depart 110-41000-41000-510	INSURANCE - GENERAL GOV.	31,375	18,600	28,600
General Government Depart 110-41000-41000-531	RENT FOR BUILDINGS - GENERAL GOV	1,350	0	0
General Government Depart 110-41000-41000-533	RENTAL OF OFFICE EQUIPMENT - GEN	4,022	5,000	5,000
General Government Depart 110-41000-41000-555	BANK CHARGES - GENERAL GOV.	582	1,000	1,000
General Government Depart 110-41000-41000-720	DONATIONS - GENERAL GOV.	101,310	85,000	85,000
General Government Depart 110-41000-41000-730	STRAWBERRY FESTIVAL - GENERAL GI	33,600	35,000	45,000
General Government Depart 110-41000-41000-732	SPECIAL EVENTS	0	0	35,000
General Government Depart 110-41000-41000-734	FLOWERS - GENERAL GOV.	120	0	0
General Government Depart 110-41000-41000-741	BAD DEBT EXPENSE - GENERAL GOV.	0	15,000	15,000
General Government Depart 110-41000-41000-750	LBD TAX - SCSB PORTION - GENERAL	5,785	7,000	7,000
General Government Depart 110-41000-41000-762	TRANSFER TO AIRPORT - GENERAL GI	83,500	83,500	52,500
General Government Depart 110-41000-41000-767	TRANSFER TO GOLF COURSE - GENER	0	0	0
General Government Depart 110-41000-41000-768	TRANSFER TO DEBT SERVICE - GENER	990,767	990,767	991,627
General Government Depart 110-41000-41000-785	TIF PAYMENTS - GENERAL GOV	0	8,500	8,500
General Government Depart 110-41000-41000-790	TAX RELIEF CITY MATCHING - GENER	13,657	12,500	12,500
General Government Depart 110-41000-41000-795	MISCELLANEOUS - GENERAL GOV.	0	0	0
General Government Depart 110-41000-41000-947	OFFICE MACHINERY AND EQUIPMEN	0	0	0
TOTAL GENERAL GOVERNMENT		2,530,332	2,624,091	2,755,730

ADMINISTRATIVE

Administrative	110-41300-110	SALARIES	192,536	169,621	200,159
Administrative	110-41300-141	OASI-EMPLOYERS SHARE	16,862	12,789	15,313
Administrative	110-41300-142	EMPLOYEE INSURANCE	74,198	59,280	33,097
Administrative	110-41300-143	RETIREMENT/TCRS	10,003	9,705	12,030
Administrative	110-41300-146	WORKERS COMPENSATION	551	800	800
Administrative	110-41300-148	EMPLOYEE EDUCATION AND TRAININ	1,517	1,000	1,000
Administrative	110-41300-161	ALDERMEN SALARIES	39,600	50,400	50,400
Administrative	110-41300-41300-221	PRINTING - ADMIN & MAYOR	0	0	0
Administrative	110-41300-41300-235	DUES	19,248	21,000	21,000
Administrative	110-41300-41300-236	PUBLIC RELATIONS - ADMIN & MAYO	21,910	15,000	15,000
Administrative	110-41300-41300-237	ADVERTISING - ADMIN & MAYOR	2,184	2,000	2,000
Administrative	110-41300-41300-245	TELEPHONE/COMMUNICATIONS - AC	2,006	2,000	2,000
Administrative	110-41300-41300-248	TECHNOLOGY - ADMIN & MAYOR	424	1,000	1,000
Administrative	110-41300-41300-252	LEGAL SERVICES - ADMIN & MAYOR	0	1,000	1,000
Administrative	110-41300-41300-255	SOFTWARE/DATA PROCESSING - ADM	6,124	500	4,700
Administrative	110-41300-41300-261	VEHICLE MAINTENANCE - ADMIN & M	173	1,000	1,000
Administrative	110-41300-41300-280	TRAVEL - ADMIN & MAYOR	3,387	2,500	2,500
Administrative	110-41300-41300-289	MEETING EXPENSE - ADMIN & MAYO	465	2,000	2,000
Administrative	110-41300-41300-310	OFFICE SUPPLIES - ADMIN & MAYOR	584	2,000	2,000
Administrative	110-41300-41300-331	GAS, OIL, & DIESEL FUEL - ADMIN & M	152	1,000	1,000
Administrative	110-41300-41300-510	INSURANCE - ADMIN & MAYOR	498	1,500	1,500
Administrative	110-41300-41300-730	CHAMBER EVENTS - ADMIN & MAYO	13,880	20,000	20,000
Administrative	110-41300-41300-731	LIBRARY EXPENSE - ADMIN & MAYOR	0	1,000	1,000
Administrative	110-41300-41300-790	MISCELLANEOUS - ADMIN & MAYOR	1,666	5,000	5,000
TOTAL ADMINISTRATIVE			407,968	382,095	395,499

HUMAN RESOURCE

Human Resources Departme	110-41650-110	SALARIES	63,085	66,594	68,100
Human Resources Departme	110-41650-112	SALARIES - OVERTIME	1,672	0	2,500
Human Resources Departme	110-41650-141	OASI-EMPLOYERS SHARE	4,808	5,005	5,363
Human Resources Departme	110-41650-142	EMPLOYEE INSURANCE	14,751	19,987	13,688
Human Resources Departme	110-41650-143	RETIREMENT/TCRS	3,985	3,721	4,213
Human Resources Departme	110-41650-146	WORKERS COMPENSATION	62	500	250
Human Resources Departme	110-41650-148	EMPLOYEE EDUCATION AND TRAININ	360	5,000	5,000
Human Resources Departme	110-41650-41650-235	DUES - HUMAN RESOURCES	0	300	300
Human Resources Departme	110-41650-41650-245	TELEPHONE/COMMUNICATIONS - HU	822	900	900
Human Resources Departme	110-41650-41650-248	TECHNOLOGY - HUMAN RESOURCES	584	1,000	1,000
Human Resources Departme	110-41650-41650-255	SOFTWARE/DATA PROCESSING - HUN	4,110	4,500	4,500
Human Resources Departme	110-41650-41650-259	OTHER PROFESSIONAL SERVICES - HU	20,295	0	0
Human Resources Departme	110-41650-41650-280	TRAVEL - HUMAN RESOURCES	0	400	400
Human Resources Departme	110-41650-41650-289	MEETING EXPENSE - HUMAN RESOUR	78	400	400
Human Resources Departme	110-41650-41650-310	OFFICE SUPPLIES - HUMAN RESOURC	1,000	2,000	2,000
Human Resources Departme	110-41650-41650-312	SAFETY COMMITTEE - HUMAN RESOL	0	0	0
Human Resources Departme	110-41650-41650-315	EMPLOYEE RECOGNITION - HUMAN F	0	2,500	2,750
Human Resources Departme	110-41650-41650-316	EMPLOYEE EVENTS - HUMAN RESOUI	10,756	5,000	11,000
Human Resources Departme	110-41650-41650-317	EMPLOYEE TRAINING - HUMAN RESO	4,859	4,500	5,000
Human Resources Departme	110-41650-41650-510	INSURANCE - HUMAN RESOURCES	2,875	1,000	3,000
TOTAL HUMAN RESOURCES			134,105	123,307	130,364

PLANNING

Planning & Zoning Departme	110-41670-110	SALARIES	136,995	160,334	144,373
Planning & Zoning Departme	110-41670-112	SALARIES - OVERTIME	47	0	0
Planning & Zoning Departme	110-41670-141	OASI-EMPLOYERS SHARE	10,603	11,952	11,045
Planning & Zoning Departme	110-41670-142	EMPLOYEE INSURANCE	42,620	30,423	33,550
Planning & Zoning Departme	110-41670-143	RETIREMENT/TCRS	7,973	7,507	8,677
Planning & Zoning Departme	110-41670-146	WORKERS COMPENSATION	2,638	2,100	2,500
Planning & Zoning Departme	110-41670-148	EMPLOYEE EDUCATION AND TRAININ	5,205	2,000	2,000
Planning & Zoning Departme	110-41670-149	ADMINISTRATIVE SERVICES	8,520	15,000	15,000
Planning & Zoning Departme	110-41670-173	CONTRACTUAL SERVICES	990	2,000	2,000
Planning & Zoning Departme	110-41670-174	SITE PLAN REVIEW	30,759	10,000	25,000
Planning & Zoning Departme	110-41670-41670-211	POSTAGE - PLANNING & ZONING	0	500	500
Planning & Zoning Departme	110-41670-41670-235	DUES - PLANNING & ZONING	0	1,300	1,300
Planning & Zoning Departme	110-41670-41670-237	ADVERTISING - PLANNING & ZONING	1,453	1,000	1,000
Planning & Zoning Departme	110-41670-41670-245	TELEPHONE/COMMUNICATIONS - PL	1,611	1,500	1,500
Planning & Zoning Departme	110-41670-41670-248	TECHNOLOGY - PLANNING & ZONING	923	3,000	3,000
Planning & Zoning Departme	110-41670-41670-251	PHYSICALS - PLANNING & ZONING	0	0	0
Planning & Zoning Departme	110-41670-41670-255	SOFTWARE/DATA PROCESSING - PLAI	13,614	7,000	11,000
Planning & Zoning Departme	110-41670-41670-259	OTHER PROFESSIONAL SERVICES - PL	0	31,500	0
Planning & Zoning Departme	110-41670-41670-261	VEHICLE MAINTENANCE - PLANNING	0	100	100
Planning & Zoning Departme	110-41670-41670-280	TRAVEL - PLANNING & ZONING	0	1,500	1,500
Planning & Zoning Departme	110-41670-41670-289	MEETING EXPENSE - PLANNING & ZO	660	1,000	1,000
Planning & Zoning Departme	110-41670-41670-310	OFFICE EXPENSE - PLANNING & ZONII	712	2,500	2,500
Planning & Zoning Departme	110-41670-41670-320	OPERATING SUPPLIES - PLANNING &	669	1,000	1,000
Planning & Zoning Departme	110-41670-41670-331	GAS,OIL,DIESEL DUEL, & GREASE - PL	131	1,000	1,000
Planning & Zoning Departme	110-41670-41670-510	INSURANCE - PLANNING & ZONING	1,447	1,500	1,500
TOTAL PLANNING			267,571	295,716	271,045

CODES

Codes Department	110-41700-110	SALARIES	130,296	88,198	142,023
Codes Department	110-41700-112	SALARIES - OVERTIME	10	0	0
Codes Department	110-41700-141	OASI-EMPLOYERS SHARE	9,782	6,613	10,865
Codes Department	110-41700-142	EMPLOYEE INSURANCE	18,921	15,686	25,816
Codes Department	110-41700-143	RETIREMENT/TCRS	8,016	4,956	8,536
Codes Department	110-41700-146	WORKERS COMPENSATION	2,594	2,000	2,500
Codes Department	110-41700-148	EMPLOYEE EDUCATION AND TRAININ	204	4,000	4,000
Codes Department	110-41700-173	CONTRACTUAL SERVICES	16,314	23,500	23,500
Codes Department	110-41700-41700-235	DUES - CODES	432	400	500
Codes Department	110-41700-41700-237	ADVERTISING - CODES	95	0	0
Codes Department	110-41700-41700-245	TELEPHONE/COMMUNICATIONS - CC	870	1,000	1,000
Codes Department	110-41700-41700-248	TECHNOLOGY - CODES	424	1,000	1,000
Codes Department	110-41700-41700-255	SOFTWARE/DATA PROCESSING - COD	4,374	3,500	22,500
Codes Department	110-41700-41700-261	VEHICLE EXPENSE - CODES	380	1,000	1,000
Codes Department	110-41700-41700-280	TRAVEL EXPENSE - CODES	449	0	1,000
Codes Department	110-41700-41700-310	OFFICE SUPPLIES - CODES	1,707	2,000	2,000
Codes Department	110-41700-41700-320	OPERATING SUPPLIES - CODES	47	500	750
Codes Department	110-41700-41700-322	PROPERTY MAINTENANCE - CODES	403	0	0
Codes Department	110-41700-41700-331	GAS, OIL - CODES	926	2,000	2,000
Codes Department	110-41700-41700-510	INSURANCE/VEHICLE - CODES	1,587	2,000	2,000
TOTAL CODES			197,831	158,353	250,990

COURT

Court Department	110-42000-110	SALARIES	58,039	60,899	63,751
Court Department	110-42000-112	SALARIES - OVERTIME	253	500	1,500
Court Department	110-42000-141	OASI-EMPLOYERS SHARE	4,262	3,600	4,916
Court Department	110-42000-142	EMPLOYEE INSURANCE	10,836	10,300	11,105
Court Department	110-42000-143	RETIREMENT/TCRS	2,781	2,711	3,141
Court Department	110-42000-146	WORKERS COMPENSATION	90	1,100	1,100
Court Department	110-42000-148	EMPLOYEE EDUCATION AND TRAININ	0	700	700
Court Department	110-42000-42000-248	TECHNOLOGY - COURT	466	2,000	2,000
Court Department	110-42000-42000-255	SOFTWARE/DATA PROCESSING - CITY	1,525	1,000	11,000
Court Department	110-42000-42000-280	TRAVEL - CITY COURT	0	2,500	2,500
Court Department	110-42000-42000-310	OFFICE SUPPLIES - CITY COURT	2,054	1,000	1,000
Court Department	110-42000-42000-320	OPERATING SUPPLIES - CITY COURT	14	1,000	1,000
Court Department	110-42000-42000-510	INSURANCE - CITY COURT	865	1,500	1,500
TOTAL COURT			81,186	88,810	105,213

DRAFT

POLICE

Police Department	110-42100-110	SALARIES	2,425,830	2,742,086	2,668,380
Police Department	110-42100-112	SALARIES - OVERTIME	104,618	72,673	98,000
Police Department	110-42100-114	SALARIES - TEMPORARY	0	0	0
Police Department	110-42100-141	OASI-EMPLOYERS SHARE	188,111	211,330	211,629
Police Department	110-42100-142	EMPLOYEE INSURANCE	550,509	527,735	505,674
Police Department	110-42100-143	RETIREMENT/TCRS	149,936	154,954	166,260
Police Department	110-42100-146	WORKERS COMPENSATION	84,122	95,000	95,000
Police Department	110-42100-148	EMPLOYEE EDUCATION AND TRAININ	8,814	8,000	15,000
Police Department	110-42100-42100-211	POSTAGE - POLICE	127	250	250
Police Department	110-42100-42100-235	DUES - POLICE	2,841	3,200	3,200
Police Department	110-42100-42100-237	ADVERTISING - POLICE	0	250	250
Police Department	110-42100-42100-241	ELECTRIC - POLICE	25,274	26,000	26,000
Police Department	110-42100-42100-242	WATER & SEWER - POLICE	465	1,000	1,000
Police Department	110-42100-42100-244	GAS - POLICE	1,502	2,000	2,000
Police Department	110-42100-42100-245	TELEPHONE/COMMUNICATIONS - PC	34,945	40,000	49,000
Police Department	110-42100-42100-246	RADIO SYSTEM/LICENSE - POLICE	10,736	9,000	12,000
Police Department	110-42100-42100-247	LICENSE AND FEES - POLICE	18,000	0	16,000
Police Department	110-42100-42100-248	TECHNOLOGY - POLICE	74,505	10,000	60,000
Police Department	110-42100-42100-251	PHYSICALS - POLICE	6,909	3,000	3,000
Police Department	110-42100-42100-255	SOFTWARE/DATA PROCESSING - POL	50,124	20,000	51,000
Police Department	110-42100-42100-259	OTHER PROFESSIONAL SERVICES - PO	0	0	0
Police Department	110-42100-42100-261	VEHICLE REPAIR & MAINTENANCE - P	78,936	40,000	60,000
Police Department	110-42100-42100-266	REPAIR AND MAINTENANCE BUILDIN	7,663	8,000	8,000
Police Department	110-42100-42100-280	TRAVEL - POLICE	2,172	2,000	2,000
Police Department	110-42100-42100-310	OFFICE SUPPLIES - POLICE	4,555	8,000	8,000
Police Department	110-42100-42100-320	OPERATING SUPPLIES - POLICE	16,091	17,000	17,000
Police Department	110-42100-42100-321	OPERATING SUPPLIES/SOR - POLICE	0	500	500
Police Department	110-42100-42100-322	OPERATING EXP-K9 - POLICE	2,319	10,000	10,000
Police Department	110-42100-42100-324	SMALL ITEMS - POLICE	905	0	0
Police Department	110-42100-42100-325	COMMUNITY AFFAIRS - POLICE	0	1,000	1,000
Police Department	110-42100-42100-326	CLOTHING AND UNIFORMS - POLICE	70,680	25,000	25,000
Police Department	110-42100-42100-328	DUTY EQUIPMENT - POLICE	1,337	0	20,000
Police Department	110-42100-42100-329	AMMO - POLICE	0	10,000	20,000
Police Department	110-42100-42100-331	GAS, OIL, DIESEL FUEL, GREASE - POLI	82,490	80,000	80,000
Police Department	110-42100-42100-510	INSURANCE - POLICE	85,739	82,000	89,000
Police Department	110-42100-42100-533	RENTAL OFFICE EQUIPMENT - POLICE	2,917	4,000	4,000
Police Department	110-42100-42100-734	FLOWERS - POLICE	155	300	300
Police Department	110-42100-42100-940	MACHINERY AND EQUIPMENT - POLI	238,602	225,000	121,000
TOTAL POLICE			4,331,929	4,439,278	4,449,443

FIRE

Fire Department	110-42200-110	SALARIES	1,620,521	1,582,102	1,909,192
Fire Department	110-42200-112	SALARIES - OVERTIME	173,436	188,820	197,000
Fire Department	110-42200-114	SALARIES - TEMPORARY	0	0	0
Fire Department	110-42200-141	OASI-EMPLOYERS SHARE	131,603	133,877	147,368
Fire Department	110-42200-142	EMPLOYEE INSURANCE	466,626	400,898	377,584
Fire Department	110-42200-143	RETIREMENT/TCRS	104,469	94,330	117,568
Fire Department	110-42200-146	WORKERS COMPENSATION	36,815	40,000	40,000
Fire Department	110-42200-148	EMPLOYEE EDUCATION AND TRAININ	30,419	8,000	17,000
Fire Department	110-42200-42200-211	POSTAGE - FIRE	8	100	100
Fire Department	110-42200-42200-235	DUES - FIRE	214	750	750
Fire Department	110-42200-42200-237	ADVERTISING - FIRE	0	500	500
Fire Department	110-42200-42200-241	ELECTRIC - FIRE	30,533	36,000	36,000
Fire Department	110-42200-42200-242	WATER & SEWER - FIRE	3,718	4,250	4,250
Fire Department	110-42200-42200-244	GAS - FIRE	9,288	7,000	7,000
Fire Department	110-42200-42200-245	TELEPHONE/COMMUNICATIONS - FIF	41,105	33,000	33,000
Fire Department	110-42200-42200-246	RADIO SYSTEM/LICENSE - FIRE	5,018	4,500	6,100
Fire Department	110-42200-42200-248	TECHNOLOGY - FIRE	2,836	1,000	1,000
Fire Department	110-42200-42200-249	OTHER UTILITY SERVICES - FIRE	635	600	600
Fire Department	110-42200-42200-251	PHYSICALS - FIRE	21,905	18,000	18,000
Fire Department	110-42200-42200-255	SOFTWARE/DATA PROCESSING - FIRE	34,388	23,000	23,000
Fire Department	110-42200-42200-261	VEHICLE REPAIR & MAINTENANCE - F	35,254	35,000	40,000
Fire Department	110-42200-42200-262	FIRE EQUIP REPAIR & MAINT - FIRE	7,804	12,000	14,000
Fire Department	110-42200-42200-266	REPAIR AND MAINTENANCE BUILDIN	44,864	20,000	25,000
Fire Department	110-42200-42200-280	TRAVEL EXPENSE - FIRE	9,195	6,000	10,000
Fire Department	110-42200-42200-310	OFFICE EXPENSE - FIRE	143	3,500	3,500
Fire Department	110-42200-42200-312	SAFETY COMMITTEE - FIRE	1,800	5,000	5,000
Fire Department	110-42200-42200-320	OPERATING SUPPLIES - FIRE	15,154	15,000	15,000
Fire Department	110-42200-42200-324	SMALL ITEMS - FIRE	16,193	5,000	5,000
Fire Department	110-42200-42200-326	CLOTHING AND UNIFORMS - FIRE	21,079	15,000	17,000
Fire Department	110-42200-42200-328	PPE - FIRE	9,784	15,000	22,000
Fire Department	110-42200-42200-331	GAS, OIL, DIESEL FUEL, GREASE - FIRE	17,182	22,000	22,000
Fire Department	110-42200-42200-510	INSURANCE/GEN. LIAB-VEH-BLDG - FI	43,058	45,000	48,000
Fire Department	110-42200-42200-533	RENTAL OF OFFICE EQUIPMENT - FIRI	1,364	1,500	1,500
Fire Department	110-42200-42200-734	FLOWERS - FIRE	0	250	250
Fire Department	110-42200-42200-940	MACHINERY AND EQUIPMENT - FIRE	0	0	1,949,900
TOTAL FIRE			2,936,411	2,776,977	5,114,162

STREETS

Streets and Highway Departn 110-43100-110	SALARIES	331,460	429,927	392,524
Streets and Highway Departn 110-43100-112	SALARIES - OVERTIME	19,899	15,232	25,000
Streets and Highway Departn 110-43100-114	SALARIES - TEMPORARY	0	0	0
Streets and Highway Departn 110-43100-141	OASI-EMPLOYERS SHARE	25,492	33,501	31,941
Streets and Highway Departn 110-43100-142	EMPLOYEE INSURANCE	121,376	86,851	99,925
Streets and Highway Departn 110-43100-143	RETIREMENT/TCRS	21,327	24,027	25,094
Streets and Highway Departn 110-43100-146	WORKERS COMPENSATION	12,979	27,000	27,000
Streets and Highway Departn 110-43100-148	EMPLOYEE EDUCATION AND TRAININ	0	3,000	3,000
Streets and Highway Departn 110-43100-170	FEES	0	500	500
Streets and Highway Departn 110-43100-43100-237	ADVERTISING - STREETS	0	500	250
Streets and Highway Departn 110-43100-43100-241	ELECTRIC - STREETS	234,736	230,000	230,000
Streets and Highway Departn 110-43100-43100-242	WATER & SEWER - STREETS	82	500	500
Streets and Highway Departn 110-43100-43100-244	GAS - STREETS	683	1,500	1,500
Streets and Highway Departn 110-43100-43100-245	TELEPHONE/COMMUNICATIONS - ST	8,784	6,500	8,000
Streets and Highway Departn 110-43100-43100-248	TECHNOLOGY - STREETS	4,409	5,000	5,000
Streets and Highway Departn 110-43100-43100-251	PHYSICALS - STREETS	260	1,350	1,000
Streets and Highway Departn 110-43100-43100-255	SOFTWARE/DATA PROCESSING - STRI	32,396	7,000	27,000
Streets and Highway Departn 110-43100-43100-259	OTHER PROFESSIONAL SERVICES - STI	2,100	5,000	2,500
Streets and Highway Departn 110-43100-43100-260	MAINTENANCE/REPAIR - STREETS	780	0	0
Streets and Highway Departn 110-43100-43100-261	VEHICLE REPAIR - STREETS	21,833	27,500	25,000
Streets and Highway Departn 110-43100-43100-262	REPAIR SMALL MACHINERY - STREETS	33,277	10,000	25,000
Streets and Highway Departn 110-43100-43100-264	REPAIR - TRAFFIC LIGHTS - STREETS	23,163	0	15,000
Streets and Highway Departn 110-43100-43100-265	PROPERTY MAINTENANCE - STREETS	0	1,000	0
Streets and Highway Departn 110-43100-43100-266	BUILDING MAINTENANCE - STREETS	21,927	5,000	5,000
Streets and Highway Departn 110-43100-43100-267	SEALING PROGRAM - STREETS	0	40,000	40,000
Streets and Highway Departn 110-43100-43100-268	MAINT-STREETS/PATCHING, SEAL - S1	34,762	50,000	50,000
Streets and Highway Departn 110-43100-43100-269	SIDEWALK MAINT & REPAIR - STREET	15,255	50,000	25,000
Streets and Highway Departn 110-43100-43100-310	OFFICE SUPPLIES - STREETS	242	1,000	1,000
Streets and Highway Departn 110-43100-43100-320	OPERATING SUPPLIES - STREETS	15,889	10,000	20,000
Streets and Highway Departn 110-43100-43100-321	SIGNS - STREETS	3,563	20,000	10,000
Streets and Highway Departn 110-43100-43100-322	ROCK/COLD MIX/SALT - STREETS	982	8,000	5,000
Streets and Highway Departn 110-43100-43100-323	SALT - STREETS	2,085	10,000	10,000
Streets and Highway Departn 110-43100-43100-324	SMALL ITEMS - STREETS	24,707	61,700	40,000
Streets and Highway Departn 110-43100-43100-326	UNIFORMS - STREETS	867	6,500	6,500
Streets and Highway Departn 110-43100-43100-330	INVENTORY - STREETS	0	5,000	15,000
Streets and Highway Departn 110-43100-43100-331	GAS, OIL, DIESEL FUEL, GREASE - STRE	16,112	40,000	40,000
Streets and Highway Departn 110-43100-43100-510	INSURANCE;VEH, BLDG, GEN LIAB - S	27,575	20,000	25,000
Streets and Highway Departn 110-43100-43100-730	STREET DECORATIONS - STREETS	12,622	10,000	10,000
Streets and Highway Departn 110-43100-43100-940	MACHINERY AND EQUIPMENT - STRE	108,556	93,000	60,000
TOTAL STREETS		1,180,181	1,346,088	1,308,234

CITY GARAGE

City Garage Department	110-43170-110	SALARIES	91,125	96,062	106,476
City Garage Department	110-43170-112	SALARIES - OVERTIME	2,223	1,931	2,000
City Garage Department	110-43170-141	OASI-EMPLOYERS SHARE	6,972	5,845	8,299
City Garage Department	110-43170-142	EMPLOYEE INSURANCE	24,642	18,500	37,184
City Garage Department	110-43170-143	RETIREMENT/TCRS	5,488	3,527	6,520
City Garage Department	110-43170-146	WORKERS COMPENSATION	3,240	2,500	4,500
City Garage Department	110-43170-43170-241	ELECTRIC - CITY SHOP	3,916	4,500	4,500
City Garage Department	110-43170-43170-242	WATER & SEWER - CITY SHOP	24	200	200
City Garage Department	110-43170-43170-244	GAS - CITY SHOP	613	1,500	1,500
City Garage Department	110-43170-43170-245	TELEPHONE/COMMUNICATIONS - CITY	3,887	6,300	6,300
City Garage Department	110-43170-43170-248	TECHNOLOGY - CITY SHOP	175	0	0
City Garage Department	110-43170-43170-251	PHYSICALS - CITY SHOP	387	0	0
City Garage Department	110-43170-43170-255	SOFTWARE/DATA PROCESSING - CITY	6,325	5,000	5,300
City Garage Department	110-43170-43170-261	VEHICLE EXPENSE - CITY SHOP	2,580	750	750
City Garage Department	110-43170-43170-266	BUILDING REPAIR & MAINTENANCE -	14,733	1,000	1,000
City Garage Department	110-43170-43170-320	SUPPLIES - CITY SHOP	6,910	9,000	9,000
City Garage Department	110-43170-43170-324	SMALL ITEMS - CITY SHOP	2,376	5,000	5,000
City Garage Department	110-43170-43170-326	UNIFORMS - CITY SHOP	894	1,300	1,300
City Garage Department	110-43170-43170-331	GAS, OIL, DIESEL FUEL - CITY SHOP	678	1,500	1,500
City Garage Department	110-43170-43170-510	INSURANCE - CITY SHOP	8,014	7,500	9,500
City Garage Department	110-43170-43170-940	MACHINERY & EQUIPMENT - CITY SH	0	0	0
TOTAL GARAGE			185,202	171,915	210,829

STATE STREET AID

State Street Aid	110-43190-43190-950	STREET PAVING - STATE STREET AID	401,861	480,000	475,000
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ANIMAL CONTROL

Animal Control Department	110-44143-110	SALARIES	42,219	42,297	60,206
Animal Control Department	110-44143-112	SALARIES - OVERTIME	3,541	1,900	3,000
Animal Control Department	110-44143-141	OASI-EMPLOYERS SHARE	3,461	3,534	4,836
Animal Control Department	110-44143-142	EMPLOYEE INSURANCE	11,096	10,300	11,105
Animal Control Department	110-44143-143	RETIREMENT/TCRS	2,665	2,645	3,799
Animal Control Department	110-44143-146	WORKERS COMPENSATION	2,532	1,500	2,500
Animal Control Department	110-44143-170	FEES	0	500	500
Animal Control Department	110-44143-44143-237	ADVERTISEMENT - ANIMAL CONTROL	0	0	0
Animal Control Department	110-44143-44143-241	ELECTRIC - ANIMAL CONTROL	3,397	3,000	3,000
Animal Control Department	110-44143-44143-244	GAS - ANIMAL CONTROL	1,057	1,250	1,250
Animal Control Department	110-44143-44143-245	TELEPHONE/COMMUNICATIONS - AN	2,894	3,000	3,000
Animal Control Department	110-44143-44143-248	TECHNOLOGY - ANIMAL CONTROL	96	1,000	1,000
Animal Control Department	110-44143-44143-255	SOFTWARE/DATA PROCESSING - ANII	978	400	900
Animal Control Department	110-44143-44143-258	VET SERVICES - ANIMAL CONTROL	4,212	0	3,000
Animal Control Department	110-44143-44143-261	VEHICLE MAINTENANCE - ANIMAL CC	205	1,000	1,000
Animal Control Department	110-44143-44143-266	BUILDING MAINTENANCE - ANIMAL C	5,719	500	4,000
Animal Control Department	110-44143-44143-320	OPERATING SUPPLIES - ANIMAL CON	4,749	500	6,000
Animal Control Department	110-44143-44143-326	UNIFORMS - ANIMAL CONTROL	0	250	1,000
Animal Control Department	110-44143-44143-510	INSURANCE/VEH-GEN. LIAB-BLDG - A	1,681	1,500	2,500
Animal Control Department	110-44143-44143-940	MACHINERY AND EQUIPMENT - ANIM	47,520	0	0
TOTAL ANIMAL CONTROL			138,023	75,076	112,596

GENERAL FUND GRANTS & PROJECTS

General Fund Grants & Proje	110-44152-44152-943	STATE - PARKS GRANT - GRANTS & SF	92,525	2,473,600	1,673,600
General Fund Grants & Proje	110-44152-44152-952	RICHLAND GYM PROJECTS - GRANTS	245,762	0	400,000
General Fund Grants & Proje	110-44152-44152-959	CMAQ/TRAFFIC LIGHT STUDY - GRAN	10,029	0	600,000
General Fund Grants & Proje	110-44152-44152-968	KIRBY ROAD PAVING - STP GRANT - G	0	0	750,000
General Fund Grants & Proje	110-44152-44152-975	DOWNTOWN RAILROAD CROSSINGS	103,020	0	0
General Fund Grants & Proje	110-44152-44152-976	POLICE BLDG RENOVATION- GRANTS	1,011,665	1,573,000	1,200,000
General Fund Grants & Proje	110-44152-44152-979	ATP COLLEGE ST SIDEWALKS - GRANT	7,020	0	500,000
General Fund Grants & Proje	110-44152-44152-981	INTERCHANGE LIGHTING PRJ - GRAN	0	0	0
General Fund Grants & Proje	110-44152-44152-983	PARKS MAINTENANCE BUILDING - GF	430,900	250,000	0
General Fund Grants & Proje	110-44152-44152-984	POOL REPAIR - GRANTS & SPECIAL PR	0	0	0
General Fund Grants & Proje	110-44152-44152-985	GOLF COURSE IRRIGATION - GRANTS	476,137	700,000	200,000
General Fund Grants & Proje	110-44152-44152-988	POLICE VCIF GRANT - GRANTS & SPEC	0	0	0
General Fund Grants & Proje	110-44152-44152-989	SIDEWALKS - GRANTS & SPECIAL PRO	0	0	50,000
General Fund Grants & Proje	110-44152-44152-990	SUBDIVISION RULES & REG - GRANTS	0	0	32,000
TOTAL GRANTS AND PROJECTS			2,377,057	4,996,600	5,405,600

GOLF COURSE

Golf Course Department	110-44450-110	SALARIES	253,883	300,664	334,860
Golf Course Department	110-44450-112	SALARIES - OVERTIME	20,707	13,316	25,000
Golf Course Department	110-44450-141	OASI-EMPLOYERS SHARE	20,430	23,781	27,530
Golf Course Department	110-44450-142	EMPLOYEE INSURANCE	61,515	40,762	66,918
Golf Course Department	110-44450-143	RETIREMENT/TCRS	12,781	13,642	21,628
Golf Course Department	110-44450-146	WORKERS COMPENSATION	6,858	2,000	7,000
Golf Course Department	110-44450-44450-237	ADVERTISING - GOLF COURSE	1,200	500	1,000
Golf Course Department	110-44450-44450-241	ELECTRIC - GOLF COURSE	8,461	8,000	8,000
Golf Course Department	110-44450-44450-242	WATER & SEWER - GOLF COURSE	806	1,500	1,300
Golf Course Department	110-44450-44450-245	TELEPHONE/COMMUNICATIONS - GC	6,492	6,500	7,000
Golf Course Department	110-44450-44450-248	TECHNOLOGY - GOLF COURSE	288	2,000	2,000
Golf Course Department	110-44450-44450-251	PHYSICALS - GOLF COURSE	0	0	0
Golf Course Department	110-44450-44450-253	AUDITING - GOLF COURSE	0	0	0
Golf Course Department	110-44450-44450-254	PROFESSIONAL SERVICES - GOLF COU	14,628	12,500	12,500
Golf Course Department	110-44450-44450-260	REPAIR SYSTEM - GOLF COURSE	205	1,500	1,000
Golf Course Department	110-44450-44450-261	VEHICLE MAINTENANCE - GOLF COUF	18	1,000	1,000
Golf Course Department	110-44450-44450-262	REPAIRS EQUIPMENT - GOLF COURSE	11,411	8,500	8,500
Golf Course Department	110-44450-44450-266	REPAIRS BUILDING - GOLF COURSE	18,062	10,000	10,000
Golf Course Department	110-44450-44450-310	OFFICE SUPPLIES - GOLF COURSE	60	500	500
Golf Course Department	110-44450-44450-320	OPERATING SUPPLIES - GOLF COURSE	3,786	7,000	6,500
Golf Course Department	110-44450-44450-322	CHEMICALS AND SUPPLIES - GOLF CO	35,084	20,000	20,000
Golf Course Department	110-44450-44450-324	SMALL ITEMS - GOLF COURSE	2,285	8,000	7,000
Golf Course Department	110-44450-44450-325	PRO SHOP INVENTORY - GOLF COURS	26,040	20,000	20,000
Golf Course Department	110-44450-44450-326	UNIFORMS - GOLF COURSE	480	1,500	1,500
Golf Course Department	110-44450-44450-331	GAS, OIL, DIESEL FUEL - GOLF COURSI	6,966	6,500	8,000
Golf Course Department	110-44450-44450-350	CONCESSIONS - GOLF COURSE	7,633	6,000	6,000
Golf Course Department	110-44450-44450-510	INSURANCE PROP/VEH/LIABILITY - GC	4,935	3,500	5,500
Golf Course Department	110-44450-44450-555	BANK CHARGES - GOLF COURSE	5,818	5,000	5,000
Golf Course Department	110-44450-44450-940	EQUIPMENT - GOLF COURSE	60,000	65,000	28,000
TOTAL GOLF			590,832	589,165	643,236

PARKS

Parks & Recreation Department 110-44700-110	SALARIES	488,416	506,170	542,111
Parks & Recreation Department 110-44700-112	SALARIES - OVERTIME	12,072	17,837	17,000
Parks & Recreation Department 110-44700-141	OASI-EMPLOYERS SHARE	37,127	38,154	42,772
Parks & Recreation Department 110-44700-142	EMPLOYEE INSURANCE	117,988	121,629	115,846
Parks & Recreation Department 110-44700-143	RETIREMENT/TCRS	25,719	25,248	33,603
Parks & Recreation Department 110-44700-146	WORKERS COMPENSATION	10,943	15,000	15,000
Parks & Recreation Department 110-44700-148	EMPLOYEE EDUCATION AND TRAINING	0	1,000	500
Parks & Recreation Department 110-44700-173	CONTRACTUAL SERVICES	1,792	2,500	2,000
Parks & Recreation Department 110-44700-44700-235	DUES - PARKS	132	400	400
Parks & Recreation Department 110-44700-44700-236	PUBLIC RELATIONS - PARKS	2,446	1,700	1,700
Parks & Recreation Department 110-44700-44700-237	ADVERTISING - PARKS	0	500	500
Parks & Recreation Department 110-44700-44700-241	ELECTRIC - PARKS	56,929	55,000	55,000
Parks & Recreation Department 110-44700-44700-242	WATER & SEWER - PARKS	1,364	3,500	3,000
Parks & Recreation Department 110-44700-44700-244	GAS - PARKS	5,029	8,000	7,500
Parks & Recreation Department 110-44700-44700-245	TELEPHONE/COMMUNICATIONS - PARKS	18,221	11,500	17,000
Parks & Recreation Department 110-44700-44700-248	TECHNOLOGY - PARKS	384	0	0
Parks & Recreation Department 110-44700-44700-251	EMPLOYEE PHYSICALS - PARKS	318	1,000	1,000
Parks & Recreation Department 110-44700-44700-255	SOFTWARE/DATA PROCESSING - PARKS	10,645	8,000	8,200
Parks & Recreation Department 110-44700-44700-259	OTHER PROFESSIONAL SERVICES - PARKS	12,630	2,400	2,400
Parks & Recreation Department 110-44700-44700-261	VEHICLE MAINTENANCE - PARKS	3,398	4,000	4,000
Parks & Recreation Department 110-44700-44700-262	REPAIR OTHER MACHINERY & EQUIPMENT - PARKS	3,910	10,000	8,000
Parks & Recreation Department 110-44700-44700-265	GROUNDS REPAIR & MAINTENANCE - PARKS	7,130	40,000	40,000
Parks & Recreation Department 110-44700-44700-266	REPAIR AND MAINTENANCE BUILDING - PARKS	6,105	12,000	12,000
Parks & Recreation Department 110-44700-44700-267	ATHLETIC FIELD MAINTENANCE - PARKS	30,524	15,000	15,000
Parks & Recreation Department 110-44700-44700-268	COLD SPRINGS SCHOOL MAINT - PARKS	0	500	500
Parks & Recreation Department 110-44700-44700-280	TRAVEL - PARKS	0	0	0
Parks & Recreation Department 110-44700-44700-310	OFFICE SUPPLIES - PARKS	710	1,500	1,000
Parks & Recreation Department 110-44700-44700-320	OPERATING SUPPLIES - PARKS	10,625	13,000	13,000
Parks & Recreation Department 110-44700-44700-324	SMALL ITEMS - PARKS	5,928	1,500	1,500
Parks & Recreation Department 110-44700-44700-326	UNIFORMS - PARKS	3,776	3,500	3,500
Parks & Recreation Department 110-44700-44700-331	GAS, OIL, DIESEL FUEL, GREASE - PARKS	13,393	15,500	17,000
Parks & Recreation Department 110-44700-44700-350	CONCESSIONS - PARKS	0	3,000	1,000
Parks & Recreation Department 110-44700-44700-510	INSURANCE - PARKS	32,496	25,000	30,000
Parks & Recreation Department 110-44700-44700-533	RENTAL OF OFFICE EQUIPMENT - PARKS	621	1,500	1,500
Parks & Recreation Department 110-44700-44700-920	BLDG/BLDG IMPROVE - PARKS	0	0	0
Parks & Recreation Department 110-44700-44700-940	MACHINERY AND EQUIPMENT - PARKS	19,800	19,800	59,000
	TOTAL GOLF	940,568	985,338	1,072,532

COMMUNITY DEVELOPMENT

Community Development De 110-46531-110	SALARIES	79,520	87,706	128,087
Community Development De 110-46531-141	OASI-EMPLOYERS SHARE	6,061	6,581	9,799
Community Development De 110-46531-142	EMPLOYEE INSURANCE	9,650	8,688	32,679
Community Development De 110-46531-143	RETIREMENT/TCRS	4,991	4,923	7,698
Community Development De 110-46531-146	WORKERS COMPENSATION	90	300	300
Community Development De 110-46531-148	EMPLOYEE EDUCATION AND TRAININ	624	2,000	4,000
Community Development De 110-46531-46531-211	POSTAGE - COMMUNITY DEV.	0	250	250
Community Development De 110-46531-46531-235	DUES - COMMUNITY DEVELOPMENT	505	500	525
Community Development De 110-46531-46531-236	PUBLIC RELATIONS - COMMUNITY DE	3,863	9,000	15,000
Community Development De 110-46531-46531-237	ADVERTISING - COMMUNITY DEV.	189	250	250
Community Development De 110-46531-46531-245	TELEPHONE/COMMUNICATIONS - CC	253	1,400	1,400
Community Development De 110-46531-46531-248	TECHNOLOGY - COMMUNITY DEV.	3,065	1,500	1,500
Community Development De 110-46531-46531-251	PHYSICALS - COMMUNITY DEV.	91	0	0
Community Development De 110-46531-46531-255	SOFTWARE/DATA PROCESSING - CON	1,651	1,200	33,400
Community Development De 110-46531-46531-259	OTHER PROFESSIONAL SERVICES - CO	17,454	0	10,000
Community Development De 110-46531-46531-280	TRAVEL - COMMUNITY DEV.	7,283	2,500	16,500
Community Development De 110-46531-46531-310	OFFICE SUPPLIES - COMMUNITY DEV.	906	3,000	3,000
Community Development De 110-46531-46531-324	SMALL ITEMS - COMMUNITY DEV.	0	500	500
Community Development De 110-46531-46531-510	INSURANCE - COMMUNITY DEV.	2,201	2,000	2,000
TOTAL COMMUNITY DEVELOPMENT		138,396	132,298	266,888

TOTAL GENERAL FUND EXPENSE (OPERATING)	14,035,437	14,265,707	15,343,861
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AIRPORT**REVENUE**

Municipal Airport	119-00000-119-33430	STATE GRANT - YEARLY MAINTENAN	15,000	15,000	15,000
Municipal Airport	119-00000-119-33442	STATE GRANT LAND ACQUISITION	0	236,265	0
Municipal Airport	119-00000-119-33448	BIL LAND ACQUISITION GRANT	280,700	0	0
Municipal Airport	119-00000-119-33503	GRANT-DGA UPGRADE PORTLAND AI	0	36,700	0
Municipal Airport	119-00000-119-33519	AIRPORT LAYOUT PLAN	55,190	0	0
		GRANT - SOUTH APRON EXPANSION	11,342	0	0
			362,232	287,965	15,000
Municipal Airport	119-00000-119-36100	INTEREST	64,157	40,000	50,000
Municipal Airport	119-00000-119-36210	AIRPORT GROUND LEASE	4,800	4,000	4,000
Municipal Airport	119-00000-119-36214	LEASE T-HANGARS	93,090	85,000	90,000
Municipal Airport	119-00000-119-36220	AIRPORT PROPERTY LEASE	8,400	8,000	8,000
Municipal Airport	119-00000-119-36350	INSURANCE RECOVERIES	52,871	0	0
Municipal Airport	119-00000-119-36962	TRANSFER FROM GENERAL FUND	83,500	83,500	52,500
			306,818	220,500	204,500
Municipal Airport	119-00000-119-37513	RESALE OF AVIATION FUEL	189,704	200,000	235,000
		TOTAL AIRPORT REVENUE	858,754	708,465	454,500

AIRPORT EXPENSE

Municipal Airport	119-52500-110	SALARIES	118,053	119,281	124,920
Municipal Airport	119-52500-141	OASI-EMPLOYERS SHARE	8,968	9,108	9,557
Municipal Airport	119-52500-142	EMPLOYEE INSURANCE	10,829	8,792	12,040
Municipal Airport	119-52500-143	RETIREMENT/TCRS	4,406	4,256	9,124
Municipal Airport	119-52500-146	WORKERS' COMPENSATION	3,344	3,000	3,500
Municipal Airport	119-52500-148	EMPLOYEE EDUCATION AND TRAININ	330	500	500
Municipal Airport	119-52500-170	FEES	240	500	500
Municipal Airport	119-52500-52500-236	PUBLIC RELATIONS - AIRPORT	0	750	0
Municipal Airport	119-52500-52500-237	ADVERTISING - AIRPORT	0	250	0
Municipal Airport	119-52500-52500-241	ELECTRIC - AIRPORT	20,066	25,000	25,000
Municipal Airport	119-52500-52500-242	WATER & SEWER - AIRPORT	771	2,400	2,400
Municipal Airport	119-52500-52500-244	GAS - AIRPORT	1,384	3,000	3,000
Municipal Airport	119-52500-52500-245	TELEPHONE/COMMUNICATIONS - AII	13,320	8,000	11,000
Municipal Airport	119-52500-52500-248	TECHNOLOGY - AIRPORT	480	1,000	1,000
Municipal Airport	119-52500-52500-253	AUDITING - AIRPORT	4,980	12,000	5,000
Municipal Airport	119-52500-52500-255	SOFTWARE/DATA PROCESSING - AIRF	2,178	2,500	2,500
Municipal Airport	119-52500-52500-260	LANDSCAPING - AIRPORT	766	500	500
Municipal Airport	119-52500-52500-261	VEHICLE MAINTENANCE - AIRPORT	4,004	4,000	4,000
Municipal Airport	119-52500-52500-266	BUILDING MAINTENANCE - AIRPORT	5,603	12,000	7,000
Municipal Airport	119-52500-52500-268	EROSION CONTROL - AIRPORT	0	0	0
Municipal Airport	119-52500-52500-269	OTHER REPAIR & MAINTENANCE - AII	57,545	0	0
Municipal Airport	119-52500-52500-280	TRAVEL EXPENSE - AIRPORT	0	1,000	1,000
Municipal Airport	119-52500-52500-320	OPERATING SUPPLIES - AIRPORT	1,744	2,000	2,000
Municipal Airport	119-52500-52500-324	SMALL ITEMS - AIRPORT	0	0	0
Municipal Airport	119-52500-52500-331	GAS & FUEL - AIRPORT	3,761	3,000	3,000
Municipal Airport	119-52500-52500-351	JET FUEL PURCHASED FOR RESALE - A	166,558	200,000	200,000
Municipal Airport	119-52500-52500-510	INSURANCE - AIRPORT	21,411	16,500	19,500
Municipal Airport	119-52500-52500-555	BANK/CC SERVICES CHARGES - AIRPO	5,054	7,000	7,000
Municipal Airport	119-52500-52500-910	LAND ACQUISITION - AIRPORT	18,420	225,265	0
Municipal Airport	119-52500-52500-940	EQUIPMENT - AIRPORT	0	0	0
Municipal Airport	119-52500-52500-958	AIRPORT LAYOUT PLAN - AIRPORT	66,228	0	0
Municipal Airport	119-52500-52500-962	AIRPORT RUNWAY REHAB - AIRPORT	0	0	0
Municipal Airport	119-52500-52500-965	GRANT-DGA UPGRADE PORTLAND AI	1,968,686	36,700	0
Municipal Airport	119-52500-52500-966	BIL LAND ACQUISITION GRANT	16,842	0	0
Municipal Airport	119-52500-52500-967	GRANT-SOUTH APRON EXPANSION	14,328	0	0
		TOTAL AIRPORT EXPENSE	2,540,302	708,302	454,041

DRUG FUND**REVENUE**

Drug Fund	120-00000-120-35140	FINES - DRUG FUND	6,586	2,000	2,000
Drug Fund	120-00000-120-35200	FORFEIT(cash seized with arres	2,477	0	0
Drug Fund	120-00000-120-36330	SALE OF CONFISCATED EQ-DRUG	12,000	2,000	2,000
TOTAL DRUG FUND REVENUE			21,063	4,000	4,000

EXPENSE

Drug Fund	120-42129-148	EMPLOYEE EDUCATION AND TRAININ	0	2,500	2,500
Drug Fund	120-42129-42129-320	OPERATING SUPPLIES - GENERAL FUN	1,589	500	500
Drug Fund	120-42129-42129-940	EQUIPMENT - GENERAL FUND	0	0	0
Drug Fund	120-42129-42129-962	TRANSFER TO GEN FUND K 9 EXP	10,000	10,000	10,000
TOTAL DRUG FUND EXPENSE			11,589	13,000	13,000

DRAFT

**STORMWATER
REVENUE**

Storm Water Department	121-00000-121-36000	OTHER REVENUE	104,090	0	0
Storm Water Department	121-00000-121-36100	INTEREST	2,955	500	500
Storm Water Department	121-00000-121-37300	STORM WATER FEES	991,623	855,000	1,150,000
Storm Water Department	121-00000-121-37310	REIMB FROM WHUD/STM WTR	6,071	5,000	6,000
Storm Water Department	121-00000-121-37320	PLAN REVIEW FEES	9,323	0	0
Storm Water Department	121-00000-121-37330	LAND DISTURBANCE PERMIT FEES	16,963	20,000	20,000
TOTAL STORMWATER REVENUE			1,131,024	880,500	1,176,500

**STORMWATER
EXPENSE**

Storm Water Department	121-43150-110	SALARIES	480,519	466,839	616,720
Storm Water Department	121-43150-112	SALARIES - OVERTIME	7,789	22,587	10,000
Storm Water Department	121-43150-141	OASI-EMPLOYERS SHARE	36,379	37,441	47,945
Storm Water Department	121-43150-142	EMPLOYEE INSURANCE	117,587	105,561	128,166
Storm Water Department	121-43150-143	RETIREMENT/TCRS	29,710	27,987	37,666
Storm Water Department	121-43150-146	WORKERS COMPENSATION	10,068	11,000	11,000
Storm Water Department	121-43150-148	EMPLOYEE EDUCATION AND TRAININ	9,138	8,000	8,000
Storm Water Department	121-43150-170	FEES	5,052	6,500	6,500
Storm Water Department	121-43150-43150-211	POSTAGE - STORM WATER	186	750	750
Storm Water Department	121-43150-43150-235	DUES - STORM WATER	1,026	1,100	1,100
Storm Water Department	121-43150-43150-236	PUBLIC RELATIONS - STORM WATER	0	1,500	1,500
Storm Water Department	121-43150-43150-237	ADVERTISING - STORM WATER	0	250	250
Storm Water Department	121-43150-43150-241	ELECTRIC - STORM WATER	7,905	5,000	5,000
Storm Water Department	121-43150-43150-242	WATER & SEWER - STORM WATER	0	250	250
Storm Water Department	121-43150-43150-244	GAS - STORM WATER	865	2,000	2,000
Storm Water Department	121-43150-43150-245	TELEPHONE/COMMUNICATIONS - ST	14,215	15,000	15,000
Storm Water Department	121-43150-43150-248	TECHNOLOGY - STORM WATER	1,104	1,000	1,000
Storm Water Department	121-43150-43150-251	PHYSICALS - STORM WATER	179	1,000	500
Storm Water Department	121-43150-43150-253	AUDITING - STORM WATER	2,490	1,000	1,000
Storm Water Department	121-43150-43150-255	SOFTWARE/DATA PROCESSING - STO	8,269	7,000	7,000
Storm Water Department	121-43150-43150-259	OTHER PROFESSIONAL SERVICES - ST	3,694	45,000	75,000
Storm Water Department	121-43150-43150-260	REPAIR SYSTEM - STORM WATER	24,364	78,000	90,000
Storm Water Department	121-43150-43150-261	VEHICLE MAINTENANCE - STORM WA	22,034	15,000	15,000
Storm Water Department	121-43150-43150-262	REPAIRS - EQUIPMENT - STORM WAT	19,259	10,000	12,000
Storm Water Department	121-43150-43150-266	BLDG MAINTENANCE - STORM WATE	12,963	0	0
Storm Water Department	121-43150-43150-280	TRAVEL - STORM WATER	617	5,000	5,000
Storm Water Department	121-43150-43150-289	MEETING EXPENSE - STORM WATER	0	500	0
Storm Water Department	121-43150-43150-310	OFFICE SUPPLIES - STORM WATER	466	1,000	1,000
Storm Water Department	121-43150-43150-320	OPERATING SUPPLIES - STORM WATE	9,992	10,000	10,000
Storm Water Department	121-43150-43150-324	SMALL ITEMS - STORM WATER	7,214	12,500	12,500
Storm Water Department	121-43150-43150-326	UNIFORMS - STORM WATER	522	3,500	3,500
Storm Water Department	121-43150-43150-331	GAS, OIL, DIESEL FUEL - STORM WAT	20,281	30,000	30,000
Storm Water Department	121-43150-43150-510	INSURANCE BLDG-LIAB - STORM WAT	8,929	10,000	10,000
Storm Water Department	121-43150-43150-533	RENTAL OF OFFICE EQUIP - STORM W	142	2,000	2,000
Storm Water Department	121-43150-43150-555	BANK CHARGES - STORM WATER	325	0	0
Storm Water Department	121-43150-43150-741	BAD DEBTS - STORM WATER	0	3,000	3,000
Storm Water Department	121-43150-43150-940	EQUIPMENT - STORM WATER	165,261	35,000	0
TOTAL STORMWATER EXPENSE			1,028,546	982,266	1,170,347

SOLID WASTE**REVENUE**

Solid Waste	122-00000-122-34410	REFUSE COLLECTION CHARGES	1,322,684	1,370,603	1,460,603
Solid Waste	122-00000-122-34600	SALE OF CARTS	11,004	15,000	15,000
Solid Waste	122-00000-122-36000	OTHER REVENUES	158,011	0	0
Solid Waste	122-00000-122-36100	INTEREST	17,994	0	5,000
TOTAL SOLID WASTE REVENUE			1,509,693	1,385,603	1,480,603

EXPENSE

Solid Waste	122-43200-110	SALARIES	325,447	361,383	409,032
Solid Waste	122-43200-112	SALARIES - OVERTIME	2,996	19,757	10,000
Solid Waste	122-43200-141	OASI-EMPLOYERS SHARE	23,828	36,013	32,056
Solid Waste	122-43200-142	EMPLOYEE INSURANCE	112,043	121,795	101,479
Solid Waste	122-43200-143	RETIREMENT/TCRS	18,984	20,396	25,184
Solid Waste	122-43200-146	WORKERS COMPENSATION	13,932	15,000	15,000
Solid Waste	122-43200-148	EMPLOYEE EDUCATION AND TRAININ	0	0	0
Solid Waste	122-43200-43200-211	POSTAGE - SOLID WASTE	8,264	20,350	20,350
Solid Waste	122-43200-43200-241	ELECTRIC - SOLID WASTE	2,811	5,000	5,000
Solid Waste	122-43200-43200-242	WATER & SEWER - SOLID WASTE	42	500	500
Solid Waste	122-43200-43200-244	GAS - SOLID WASTE	869	1,000	1,000
Solid Waste	122-43200-43200-245	TELEPHONE/COMMUNICATIONS - SO	8,671	8,800	8,800
Solid Waste	122-43200-43200-248	TECHNOLOGY - SOLID WASTE	4,968	1,500	1,500
Solid Waste	122-43200-43200-251	PHYSICALS - SOLID WASTE	572	1,000	1,000
Solid Waste	122-43200-43200-253	AUDITING - SOLID WASTE	2,490	1,000	1,000
Solid Waste	122-43200-43200-255	SOFTWARE/DATA PROCESSING - SOLI	7,707	3,000	5,000
Solid Waste	122-43200-43200-259	OTHER PROFESSIONAL SERVICES - SO	0	0	0
Solid Waste	122-43200-43200-261	VEHICLE MAINTENANCE - SOLID WAS	92,629	60,000	60,000
Solid Waste	122-43200-43200-266	BUILDING MAINTENANCE/UPGRADE	12,490	10,000	5,000
Solid Waste	122-43200-43200-295	LANDFILL SERVICE - SOLID WASTE	355,111	434,000	484,000
Solid Waste	122-43200-43200-310	OFFICE SUPPLIES - SOLID WASTE	924	1,500	1,500
Solid Waste	122-43200-43200-320	OPERATING SUPPLIES/SAFETY EQUI -	1,574	5,000	5,000
Solid Waste	122-43200-43200-324	SMALL ITEMS - SOLID WASTE	900	0	0
Solid Waste	122-43200-43200-326	UNIFORMS - SOLID WASTE	1,237	5,500	5,500
Solid Waste	122-43200-43200-330	INVENTORY - SOLID WASTE	0	0	50,000
Solid Waste	122-43200-43200-331	GAS, OIL, DIESEL FUEL - SOLID WASTE	44,519	65,000	65,000
Solid Waste	122-43200-43200-510	INSURANCE/BLDG-VEH LIABILITY - SO	21,594	17,000	19,000
Solid Waste	122-43200-43200-691	BANK CHARGES - SOLID WASTE	488	1,000	1,000
Solid Waste	122-43200-43200-741	BAD DEBT EXPENSE - SOLID WASTE	0	10,000	10,000
Solid Waste	122-43200-43200-768	TRANSFER TO DEBT SERVICE - SOLID	0	0	0
Solid Waste	122-43200-43200-940	EQUIPMENT - SOLID WASTE	8,117	0	425,000
TOTAL SOLID WASTE EXPENSE			1,073,207	1,225,494	1,767,901

E-CITATION FUND**REVENUE**

E-Citation Fund	127-00000-127-35180	E-CITATION FEE	2,381	1,000	1,000
E-Citation Fund	127-00000-127-35181	E-CITATION COURT CLERK FEE	595	100	100
E-Citation Fund	127-00000-127-36100	INTEREST EARNINGS	4	0	0
TOTAL REVENUE			2,980	1,100	1,100

EXPENSE

E-Citation Fund	127-42123-42123-324	SMALL ITEMS - E-CITATION	0	0	1,100
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IMPACT FEE**REVENUE**

Impact Fees	128-00000-128-32610	PARKS IMPACT FEE	36,815	20,000	20,000
Impact Fees	128-00000-128-32620	POLICE IMPACT FEE	70,471	15,000	15,000
Impact Fees	128-00000-128-32630	FIRE IMPACT FEE	174,559	7,500	7,500
		INTEREST	23,080	0	10,000
TOTAL REVENUE			304,925	42,500	52,500

EXPENSE

Impact Fees	128-42100-42100-940	MACHINERY AND EQUIPMENT - POLI	9,577	0	33,500
Impact Fees	128-42200-42200-940	MACHINERY AND EQUIPMENT - FIRE	33,620	0	75,000
Impact Fees	128-44700-44700-940	MACHINERY AND EQUIPMENT - PARK	8,500	8,500	75,000
TOTAL EXPENSE			51,697	8,500	183,500

GENERAL DEBT SERVICE FUND

General Debt Service Fund	200-00000-200-36961	TRANSFER FROM GENERAL FUND	990,767	990,767	991,627
General Debt Service Fund	200-49100-49100-620	NOTE#80 - SERIES 2022 - GENERAL DI	233,000	233,000	240,000
General Debt Service Fund	200-49100-49100-621	GO BOND#75 - SERIES 2020 - GENERA	80,000	80,000	85,000
General Debt Service Fund	200-49100-49100-623	GO BOND#64 - SERIES 2015 - GENERA	200,000	200,000	205,000
General Debt Service Fund	200-49100-49100-630	NOTE#80 - SERIES 2022 INT - GENERA	164,473	164,473	157,834
General Debt Service Fund	200-49100-49100-631	GO BOND#75 - SERIES 2020 INT - GEN	114,094	114,094	110,093
General Debt Service Fund	200-49100-49100-633	GO BOND#64 - SERIES 2015 INT - GEN	199,200	199,200	193,700
TOTAL DEBT SERVICE EXPENSE			990,767	990,767	991,627

**WATER/SEWER FUND
REVENUE**

Water and Sewer	413-00000-413-34860	ARPA FUNDING	2,888,661	2,400,000	0
Water and Sewer	413-00000-413-36000	OTHER REVENUES	4,312	500	500
Water and Sewer	413-00000-413-36100	INTEREST EARNINGS	340,704	100,000	150,000
Water and Sewer	413-00000-413-36200	VENDOR COMPENSATION	0	0	0
Water and Sewer	413-00000-413-36350	INSURANCE RECOVERIES	20,549	0	0
Water and Sewer	413-00000-413-36950	BAD DEBT RECOVERY	2,086	3,000	3,000
Water and Sewer	413-00000-413-36960	BAD CHECK CHARGE	7,469	3,000	3,000
Water and Sewer	413-00000-413-37110	METERED WATER SALES	4,468,721	4,601,500	4,786,500
Water and Sewer	413-00000-413-37111	METERED WATER SALES - CITY	4,648	15,000	5,000
Water and Sewer	413-00000-413-37130	UNMETERED FIRE LINE-WATER	71,627	60,000	30,000
Water and Sewer	413-00000-413-37136	METER FEES - WATER & SEWER REVE	516,078	360,000	440,000
Water and Sewer	413-00000-413-37140	DEVELOPER CONTRIBUTIONS	406,365	250,000	225,000
Water and Sewer	413-00000-413-37185	WATER MODELING FEE	14,580	15,000	15,000
Water and Sewer	413-00000-413-37186	PLANS REVIEW FEE-WATER	26,880	15,000	20,000
Water and Sewer	413-00000-413-37187	PAY-IN-LIEU OF FEE	25,717	60,000	25,000
Water and Sewer	413-00000-413-37188	ROAD BORE FEE-WATER	28,800	5,000	25,000
Water and Sewer	413-00000-413-37190	ADMINISTRATIVE FEE - WATER	27,040	0	25,000
Water and Sewer	413-00000-413-37191	PENALTIES - WATER	316,520	300,000	335,000
Water and Sewer	413-00000-413-37193	NONREFUNDABLE SERVICE CONNECT	124,260	75,000	75,000
Water and Sewer	413-00000-413-37194	WATER IMPROVEMENT FEE	115,560	150,000	150,000
Water and Sewer	413-00000-413-37195	CUT ON FEES	0	0	0
Water and Sewer	413-00000-413-37196	NEW TAP REVENUES	276,984	200,000	250,000
Water and Sewer	413-00000-413-37197	BACKFLOW INSPECTION FEE	0	0	0
Water and Sewer	413-00000-413-37199	MISCELLANEOUS/WATER	8,778	5,000	5,000
Water and Sewer	413-00000-413-37210	SEWER SERVICE CHARGES	4,372,492	4,601,500	4,791,500
Water and Sewer	413-00000-413-37220	SEWER FINES	6,600	1,000	1,000
Water and Sewer	413-00000-413-37221	(S) CAPACITY FEES	300,900	200,000	250,000
Water and Sewer	413-00000-413-37233	REIM FROM WHUD/SEWER BILLING	60,009	50,000	60,000
Water and Sewer	413-00000-413-37235	(S) BILLING - MITCHELLVILLE	79,505	60,000	65,000
Water and Sewer	413-00000-413-37240	DEVELOPER CONTRIBUTIONS	110,330	0	100,000
Water and Sewer	413-00000-413-37285	SEWER MODELING	13,920	7,500	10,000
Water and Sewer	413-00000-413-37286	PLANS REVIEW FEE-SEWER	12,960	7,000	7,000
Water and Sewer	413-00000-413-37288	ROAD BORE FEE-SEWER	2,400	0	1,000
Water and Sewer	413-00000-413-37290	ADMINISTRATIVE FEE - SEWER	17,442	0	10,000
Water and Sewer	413-00000-413-37291	PENALTIES - SEWER	2,400	2,000	2,000
Water and Sewer	413-00000-413-37292	ANNUAL PRETREATMENT/FOG FEE	82,200	0	65,000
Water and Sewer	413-00000-413-37294	SEWER IMPROVEMENT FEE	81,360	125,000	125,000
Water and Sewer	413-00000-413-37296	NEW TAP REVENUES	80,880	50,000	75,000
Water and Sewer	413-00000-413-37299	MISCELLANEOUS/SEWER	14,295	5,000	5,000
UNCOLLECTIBLE ACCOUNTS			14,934,035	13,727,000	12,135,500
TOTAL OPERATING REVENUE			14,934,035	13,727,000	12,135,500

WATER PLANT EXPENSE

Water and Sewer	413-52000-110	SALARIES	469,581	484,513	481,271
Water and Sewer	413-52000-112	SALARIES - OVERTIME	49,174	40,990	50,000
Water and Sewer	413-52000-141	OASI-EMPLOYERS SHARE	38,272	39,818	40,643
Water and Sewer	413-52000-142	EMPLOYEE INSURANCE	106,774	87,205	112,379
Water and Sewer	413-52000-143	RETIREMENT/TCRS	31,720	30,115	31,930
Water and Sewer	413-52000-146	WORKERS COMPENSATION	5,442	15,000	15,000
Water and Sewer	413-52000-148	EMPLOYEE EDUCATION AND TRAINING	1,661	2,000	3,000
Water and Sewer	413-52000-170	FEES	420	1,000	1,000
Water and Sewer	413-52000-52000-211	POSTAGE - WATER PLANT	49	1,500	1,500
Water and Sewer	413-52000-52000-235	DUES - WATER PLANT	1,652	1,000	2,000
Water and Sewer	413-52000-52000-237	ADVERTISING - WATER PLANT	0	500	500
Water and Sewer	413-52000-52000-241	ELECTRIC - WATER PLANT	162,046	190,000	200,000
Water and Sewer	413-52000-52000-244	GAS - WATER PLANT	204	1,000	1,000
Water and Sewer	413-52000-52000-245	TELEPHONE/COMMUNICATIONS - WATER PLANT	10,868	7,500	7,500
Water and Sewer	413-52000-52000-248	TECHNOLOGY - WATER PLANT	3,307	5,000	5,000
Water and Sewer	413-52000-52000-248	TECHNOLOGY - WATER PLANT	3,307	5,000	5,000
Water and Sewer	413-52000-52000-250	WATER ANALYSIS - WATER PLANT	10,449	10,000	12,000
Water and Sewer	413-52000-52000-251	PHYSICALS - WATER PLANT	0	250	250
Water and Sewer	413-52000-52000-252	LEGAL SERVICES - WATER PLANT	0	0	0
Water and Sewer	413-52000-52000-253	AUDITING - WATER PLANT	4,980	2,500	2,500
Water and Sewer	413-52000-52000-254	ENGINEERING - WATER PLANT	0	1,000	1,000
Water and Sewer	413-52000-52000-255	SOFTWARE/DATA PROCESSING - WATER PLANT	15,549	15,000	15,000
Water and Sewer	413-52000-52000-259	OTHER PROFESSIONAL SERVICES - WATER PLANT	4,425	10,000	10,000
Water and Sewer	413-52000-52000-260	REPAIR PUMPS & PLANT EQUIPMENT	95,567	100,000	115,000
Water and Sewer	413-52000-52000-261	VEHICLE MAINTENANCE - WATER PLANT	1,688	2,500	2,500
Water and Sewer	413-52000-52000-262	REPAIRS - MACHINERY & EQUIP - WATER PLANT	172	10,000	10,000
Water and Sewer	413-52000-52000-263	LAGOON CLEANOUT - WATER PLANT	25,736	25,000	25,000
Water and Sewer	413-52000-52000-266	BUILDING MAINTENANCE - WATER PLANT	32,006	35,000	35,000
Water and Sewer	413-52000-52000-280	TRAVEL - WATER PLANT	0	7,000	7,000
Water and Sewer	413-52000-52000-310	OFFICE SUPPLIES - WATER PLANT	365	1,000	2,000
Water and Sewer	413-52000-52000-320	OPERATING SUPPLIES - WATER PLANT	30,089	30,000	30,000
Water and Sewer	413-52000-52000-322	CHEMICALS - WATER PLANT	157,940	125,000	125,000
Water and Sewer	413-52000-52000-324	SMALL ITEMS - WATER PLANT	11,282	12,500	15,000
Water and Sewer	413-52000-52000-326	UNIFORMS - WATER PLANT	3,155	2,500	2,500
Water and Sewer	413-52000-52000-331	GAS, OIL & DIESEL FUEL - WATER PLANT	5,064	6,000	6,000
Water and Sewer	413-52000-52000-510	INSURANCE - WATER PLANT	43,241	35,000	40,000
Water and Sewer	413-52000-52000-530	EQUIPMENT RENTAL - WATER PLANT	0	4,000	4,000
Water and Sewer	413-52000-52000-533	RENTAL OF OFFICE EQUIPMENT - WATER PLANT	587	3,000	3,000
Water and Sewer	413-52000-52000-540	DEPRECIATION - WATER PLANT	206,552	263,000	227,836
Water and Sewer	413-52000-52000-592	PAYMENT IN LIEU OF TAXES - WATER PLANT	78,310	35,000	65,500
Water and Sewer	413-52000-52000-612	2016 W&S BOND REFUNDING - WATER PLANT	74,097	61,748	63,034
Water and Sewer	413-52000-52000-632	2016 W&S BOND REFUNDING INT - WATER PLANT	59,465	49,555	48,011
Water and Sewer	413-52000-52000-734	FLOWERS - WATER PLANT	0	200	200
Water and Sewer	413-52000-52000-801	HEALTH DEPARTMENT UTILITIES - WATER PLANT	2,880	2,400	2,400
Water and Sewer	413-52000-52000-940	MACHINERY & EQUIPMENT - WATER PLANT	0	0	0
WATER PLANT TOTAL			1,748,076	1,761,294	1,827,454

WATER DISTRIBUTION EXPENSE

Water and Sewer	413-52100-110	SALARIES	437,606	468,960	579,592
Water and Sewer	413-52100-112	SALARIES - OVERTIME	45,693	64,150	50,000
Water and Sewer	413-52100-141	OASI-EMPLOYERS SHARE	35,844	41,187	48,164
Water and Sewer	413-52100-142	EMPLOYEE INSURANCE	107,451	143,332	150,649
Water and Sewer	413-52100-143	RETIREMENT/TCRS	29,052	28,052	37,839
Water and Sewer	413-52100-146	WORKERS COMPENSATION	15,695	16,000	16,000
Water and Sewer	413-52100-148	EMPLOYEE EDUCATION AND TRAININ	3,081	2,500	7,500
Water and Sewer	413-52100-170	FEES	15,496	20,000	20,000
Water and Sewer	413-52100-52100-211	POSTAGE - WATER DEPT.	25,976	20,000	20,000
Water and Sewer	413-52100-52100-235	DUES - WATER DEPT.	1,940	2,500	2,500
Water and Sewer	413-52100-52100-237	ADVERTISING - WATER DEPT.	0	500	500
Water and Sewer	413-52100-52100-241	ELECTRIC - WATER DEPT.	49,563	65,000	69,000
Water and Sewer	413-52100-52100-244	GAS - WATER DEPT.	289	1,000	1,000
Water and Sewer	413-52100-52100-245	TELEPHONE/COMMUNICATIONS - W/	21,337	17,000	17,000
Water and Sewer	413-52100-52100-248	TECHNOLOGY - WATER DEPT.	4,927	8,200	8,200
Water and Sewer	413-52100-52100-248	TECHNOLOGY - WATER DEPT.	4,927	8,200	8,200
Water and Sewer	413-52100-52100-251	PHYSICALS - WATER DEPT	1,334	1,000	1,000
Water and Sewer	413-52100-52100-252	LEGAL SERVICES - WATER DEPT.	0	1,000	1,000
Water and Sewer	413-52100-52100-253	AUDIT - WATER DEPT.	3,000	15,000	15,000
Water and Sewer	413-52100-52100-253	AUDIT - WATER DEPT.	3,000	15,000	15,000
Water and Sewer	413-52100-52100-254	ARCHITECTURAL, ENGINEERING, AN -	0	0	0
Water and Sewer	413-52100-52100-255	SOFTWARE/DATA PROCESSING - WA	37,559	35,000	35,000
Water and Sewer	413-52100-52100-256	ON-CALL WATER MODELING - WATE	43,337	50,000	50,000
Water and Sewer	413-52100-52100-257	SURVEY & ENGINEERING HWY - WAT	0	5,000	5,000
Water and Sewer	413-52100-52100-259	OTHER PROFESSIONAL SERVICE - WA	116,891	75,000	90,000
Water and Sewer	413-52100-52100-260	REPAIR SYSTEM - WATER DEPT.	86,680	315,000	250,000
Water and Sewer	413-52100-52100-261	VEHICLE MAINTENANCE - WATER DEI	10,914	20,000	25,000
Water and Sewer	413-52100-52100-262	REPAIR MACHINERY & EQUIPMENT V	5,181	15,000	15,000
Water and Sewer	413-52100-52100-266	BUILDING MAINTENANCE - WATER D	8,853	20,000	20,000
Water and Sewer	413-52100-52100-267	YARD REPAIRS - WATER DEPT.	10,130	20,000	15,000
Water and Sewer	413-52100-52100-269	WATER TANK MAINTENANCE - WATE	142,894	200,000	215,000
Water and Sewer	413-52100-52100-270	WATER HYDRANT REPLACEMENT - W	0	0	0
Water and Sewer	413-52100-52100-280	TRAVEL - WATER DEPT.	1,978	5,500	5,500
Water and Sewer	413-52100-52100-310	OFFICE SUPPLIES - WATER DEPT	4,327	8,000	8,000
Water and Sewer	413-52100-52100-320	OPERATING SUPPLIES - WATER DEPT	49,840	35,000	50,000
Water and Sewer	413-52100-52100-324	SMALL ITEMS - WATER DEPT.	6,862	20,000	15,000
Water and Sewer	413-52100-52100-326	UNIFORMS - WATER DEPT.	6,492	8,500	8,500
Water and Sewer	413-52100-52100-330	INVENTORY - WATER DEPT.	361,750	250,000	315,000
Water and Sewer	413-52100-52100-331	GAS, OIL, DIESEL FUEL, GREASE - WAT	24,285	32,000	32,000
Water and Sewer	413-52100-52100-332	WATER METER INVENTORY	198,049	360,000	360,000
Water and Sewer	413-52100-52100-353	WATER PURCHASED FOR RESALE - W.	101,249	85,000	100,000
Water and Sewer	413-52100-52100-510	INSURANCE - WATER DEPT.	59,921	52,000	52,000
Water and Sewer	413-52100-52100-533	RENTAL OF OFFICE EQUIPMENT - WA	4,331	1,000	2,500
Water and Sewer	413-52100-52100-540	DEPRECIATION - WATER DEPT.	408,539	398,250	395,733
Water and Sewer	413-52100-52100-592	PAYMENTS IN LIEU OF TAXES - WATE	78,310	35,000	65,500
Water and Sewer	413-52100-52100-612	2016 W&S BOND REFUNDING - WATE	76,258	76,258	77,846
Water and Sewer	413-52100-52100-620	LOAN #81 - PRINCIPAL - WATER DEPT	0	0	131,000
Water and Sewer	413-52100-52100-630	LOAN # 81 - INTEREST - WATER DEPT.	8,725	217,500	217,500
Water and Sewer	413-52100-52100-632	2016 W&S BOND REFUNDING INT - W	61,200	61,200	59,293
Water and Sewer	413-52100-52100-691	BANK CHARGES - WATER DEPT.	2,927	5,000	5,000
Water and Sewer	413-52100-52100-734	FLOWERS - WATER DEPT.	126	200	200
Water and Sewer	413-52100-52100-741	BAD DEBT EXPENSE - WATER DEPT.	0	20,000	20,000
Water and Sewer	413-52100-52100-801	HEALTH DEPARTMENT UTILITIES - W/	2,880	2,400	2,400
Water and Sewer	413-52100-52100-930	DISTRIBUTION SYSTEM - WATER DEP	0	10,000	10,000
Water and Sewer	413-52100-52100-940	MACHINERY AND EQUIPMENT - WAT	104,591	75,000	0
WATER DISTRIBUTION TOTAL			2,831,292	3,451,388	3,721,116

WATER/SEWER GRANTS & PROJECTS

Water/Sewer Grants & Project 413-52116-52116-951	DEMASE STREET SEWER - WATER/SEW	0	0	600,000
Water/Sewer Grants & Project 413-52116-52116-956	PROJECT COMMODORE-EUBANKS - W	190,620	0	0
Water/Sewer Grants & Project 413-52116-52116-957	W&S WWTP PROJECT - PHASE II - WA	3,656,833	4,000,000	0
Water/Sewer Grants & Project 413-52116-52116-963	SYSTEM METER CHG OUT(OAK GROV	0	0	0
Water/Sewer Grants & Project 413-52116-52116-964	MASON TNK/OLD WESTMORELAND L	63,059	0	0
Water/Sewer Grants & Project 413-52116-52116-965	SEWER POINT REPAIRS - WATER/SEW	88,972	710,000	250,000
Water/Sewer Grants & Project 413-52116-52116-968	OAK HILL WATER SYS IMPR - WATER/	135,993	1,330,000	150,000
Water/Sewer Grants & Project 413-52116-52116-969	WATER METER CHANGE OUT - WATE	0	0	0
Water/Sewer Grants & Project 413-52116-52116-972	CENTER ST WATER/SEWER RELOC - W	0	0	0
Water/Sewer Grants & Project 413-52116-52116-983	TDOT BYPASS-NORTH LOOP - WATER	400,077	495,000	630,000
Water/Sewer Grants & Project 413-52116-52116-984	TDOT BYPASS-SOUTH LOOP - WATER,	0	915,000	0
Water/Sewer Grants & Project 413-52116-52116-985	WTP SPILLWAY REPAIRS - WATER/SEW	0	0	0
Water/Sewer Grants & Project 413-52116-52116-986	WTP STREAM GAUGES - WATER/SEW	0	0	0
Water/Sewer Grants & Project 413-52116-52116-987	DEVELOPER AGMT MATCH PROJ - W/	92,000	817,000	125,000
Water/Sewer Grants & Project 413-52116-52116-989	SANDYE AVE SEWER - WATER/SEW	87,728	0	0
Water/Sewer Grants & Project 413-52116-52116-991	HWY 52 & S BROADWAY 12" W.L.	458,891	0	0
Water/Sewer Grants & Project 413-52116-52116-992	WATER RESOURCE PROTECT GRANT -	469,120	0	0
Water/Sewer Grants & Project 413-52116-52116-993	2" SERVICE LINE REPLACEMENT - WA	167,774	0	0
Water/Sewer Grants & Project 413-52116-52116-995	RICHLAND PARK SEWER - WATER/SEW	0	0	100,000
TOTAL GRANTS & PROJECTS WATER/SEW		5,811,067	8,267,000	1,855,000

SEWER COLLECTION

Water and Sewer	413-52200-110	SALARIES	298,425	367,977	411,861
Water and Sewer	413-52200-112	SALARIES - OVERTIME	25,812	55,339	25,000
Water and Sewer	413-52200-141	OASI-EMPLOYERS SHARE	24,133	32,383	33,420
Water and Sewer	413-52200-142	EMPLOYEE INSURANCE	71,051	108,277	134,222
Water and Sewer	413-52200-143	RETIREMENT/TCRS	19,568	24,499	26,256
Water and Sewer	413-52200-146	WORKERS COMPENSATION	9,113	15,000	15,000
Water and Sewer	413-52200-148	EMPLOYEE EDUCATION AND TRAININ	108	1,000	4,000
Water and Sewer	413-52200-170	FEES	720	1,500	1,500
Water and Sewer	413-52200-52200-211	POSTAGE - SEWER DEPT.	8,350	12,000	12,000
Water and Sewer	413-52200-52200-235	DUES - SEWER DEPT.	1,904	2,000	3,000
Water and Sewer	413-52200-52200-237	ADVERTISING - SEWER DEPT.	0	500	500
Water and Sewer	413-52200-52200-241	ELECTRIC - SEWER DEPT.	134,395	150,000	155,000
Water and Sewer	413-52200-52200-244	GAS - SEWER DEPT.	432	500	1,000
Water and Sewer	413-52200-52200-245	TELEPHONE/COMMUNICATIONS - SE	13,097	12,000	17,000
Water and Sewer	413-52200-52200-248	TECHNOLOGY - SEWER DEPT.	3,352	5,000	5,000
Water and Sewer	413-52200-52200-250	SEWER ANALYSIS - SEWER DEPT.	0	500	500
Water and Sewer	413-52200-52200-251	PHYSICALS - SEWER DEPT	1,386	1,000	1,000
Water and Sewer	413-52200-52200-252	LEGAL SERVICES - SEWER DEPT.	0	500	500
Water and Sewer	413-52200-52200-253	AUDIT - SEWER DEPT.	1,500	2,000	2,000
Water and Sewer	413-52200-52200-254	ARCHITECTURAL, ENGINEERING, AN -	0	0	0
Water and Sewer	413-52200-52200-255	SOFTWARE/DATA PROCESSING - SEW	53,481	27,000	39,000
Water and Sewer	413-52200-52200-256	ON-CALL SEWER MODELING - SEWER	12,826	30,000	35,000
Water and Sewer	413-52200-52200-257	SURVEY & ENGINEERING - SEWER DE	0	5,000	5,000
Water and Sewer	413-52200-52200-259	OTHER PROFESSIONAL SERVICES - SE	14,468	10,000	15,000
Water and Sewer	413-52200-52200-260	REPAIR TO SYSTEM - SEWER DEPT.	64,653	140,000	75,000
Water and Sewer	413-52200-52200-261	VEHICLE MAINTENANCE - SEWER DEF	11,631	12,000	14,000
Water and Sewer	413-52200-52200-262	REPAIR OTHER MACHINERY & EQUIP	6,900	10,000	10,000
Water and Sewer	413-52200-52200-266	BUILDING MAINTENANCE - SEWER DI	1,841	2,500	2,500
Water and Sewer	413-52200-52200-280	TRAVEL - SEWER DEPT.	0	2,000	2,000
Water and Sewer	413-52200-52200-310	OFFICE SUPPLIES - SEWER DEPT	959	2,000	2,000
Water and Sewer	413-52200-52200-320	OPERATING SUPPLIES - SEWER DEPT	18,193	15,000	30,000
Water and Sewer	413-52200-52200-322	CHEMICALS - SEWER DEPT.	720	5,000	5,000
Water and Sewer	413-52200-52200-324	SMALL ITEMS - SEWER DEPT.	0	5,000	2,500
Water and Sewer	413-52200-52200-326	UNIFORMS - SEWER DEPT.	5,019	4,750	6,000
Water and Sewer	413-52200-52200-330	INVENTORY - SEWER DEPT.	172,211	42,000	120,000
Water and Sewer	413-52200-52200-331	GAS, OIL, DIESEL FUEL, GREASE - SEW	13,558	28,000	28,000
Water and Sewer	413-52200-52200-510	INSURANCE - SEWER DEPT.	73,818	55,000	65,000
Water and Sewer	413-52200-52200-533	RENTAL OF OFFICE EQUIPMENT - SEV	360	1,500	1,500
Water and Sewer	413-52200-52200-540	DEPRECIATION - SEWER DEPT.	529,838	499,000	593,496
Water and Sewer	413-52200-52200-592	PAYMENTS IN LIEU OF TAXES - SEWE	78,310	35,000	65,500
Water and Sewer	413-52200-52200-612	2016 W&S BOND REFUNDING - SEWE	120,528	120,528	123,039
Water and Sewer	413-52200-52200-623	NOTE #37 - SEWER DEPT.	70,068	70,068	71,268
Water and Sewer	413-52200-52200-629	JET VAC TRUCK NOTE - SEWER DEPT.	47,400	47,400	0
Water and Sewer	413-52200-52200-632	2016 W&S BOND REFUNDING INT - SI	96,729	96,729	93,715
Water and Sewer	413-52200-52200-634	INTEREST SRF LOAN # 37 - SEWER DE	8,676	8,676	7,476
Water and Sewer	413-52200-52200-639	JET VAC TRUCK NOTE INTEREST - SEW	637	637	0
Water and Sewer	413-52200-52200-734	FLOWERS - SEWER DEPT.	0	200	200
Water and Sewer	413-52200-52200-741	BAD DEBT EXPENSE - SEWER DEPT.	0	15,000	15,000
Water and Sewer	413-52200-52200-801	HEALTH DEPARTMENT UTILITIES - SE	2,880	2,400	2,400
Water and Sewer	413-52200-52200-930	SEWER COLLECTION SYSTEM - SEWEF	0	0	0
Water and Sewer	413-52200-52200-940	MACHINERY AND EQUIPMENT - SEW	125,019	115,000	0
SEWER COLLECTION TOTAL			2,144,064	2,199,363	2,278,353

SEWER PLANT

Water and Sewer	413-52222-110	SALARIES	249,619	373,690	328,037
Water and Sewer	413-52222-112	SALARIES - OVERTIME	16,972	17,319	20,000
Water and Sewer	413-52222-141	OASI-EMPLOYERS SHARE	20,555	29,912	26,625
Water and Sewer	413-52222-142	EMPLOYEE INSURANCE	38,050	72,268	85,421
Water and Sewer	413-52222-143	RETIREMENT/TCRS	15,315	22,429	20,918
Water and Sewer	413-52222-146	WORKERS COMPENSATION	5,016	8,500	8,500
Water and Sewer	413-52222-148	EMPLOYEE EDUCATION AND TRAININ	7,050	1,500	8,500
Water and Sewer	413-52222-149	ADMINISTRATIVE SERVICES	6,480	4,000	7,500
Water and Sewer	413-52222-170	FEES	10,080	9,000	9,000
Water and Sewer	413-52222-52222-211	POSTAGE - WWTP	0	250	250
Water and Sewer	413-52222-52222-212	HAULING SLUDGE - WWTP	0	0	50,000
Water and Sewer	413-52222-52222-235	DUES - WWTP	1,628	2,000	2,000
Water and Sewer	413-52222-52222-237	ADVERTISING - WWTP	63	500	500
Water and Sewer	413-52222-52222-241	ELECTRIC - WWTP	168,690	215,000	230,000
Water and Sewer	413-52222-52222-244	GAS - WWTP	2,953	2,500	3,500
Water and Sewer	413-52222-52222-245	TELEPHONE/COMMUNICATIONS - W	9,695	8,500	8,500
Water and Sewer	413-52222-52222-248	TECHNOLOGY - WWTP	5,039	5,000	5,000
Water and Sewer	413-52222-52222-250	SEWER ANALYSIS - WWTP	46,642	30,000	25,000
Water and Sewer	413-52222-52222-251	PHYSICALS - WWTP	988	1,000	1,000
Water and Sewer	413-52222-52222-252	LEGAL SERVICES - WWTP	0	4,000	4,000
Water and Sewer	413-52222-52222-253	AUDITING - WWTP	4,980	2,000	2,000
Water and Sewer	413-52222-52222-254	ARCHITECTURAL, ENGINEERING - W	0	1,000	1,000
Water and Sewer	413-52222-52222-255	SOFTWARE/DATA PROCESSING - W	21,130	13,000	17,000
Water and Sewer	413-52222-52222-255	SOFTWARE/DATA PROCESSING - W	21,130	13,000	25,000
Water and Sewer	413-52222-52222-259	OTHER PROFESSIONAL SERVICES - W	34,740	5,000	30,000
Water and Sewer	413-52222-52222-260	REPAIR TO SYSTEM - WWTP	16,417	85,000	60,000
Water and Sewer	413-52222-52222-261	VEHICLE MAINTENANCE - WWTP	2,763	1,000	2,000
Water and Sewer	413-52222-52222-262	REPAIR OTHER MACHINERY - WWTP	19,014	5,000	12,500
Water and Sewer	413-52222-52222-266	BUILDING MAINTENANCE - WWTP	20,927	15,000	15,000
Water and Sewer	413-52222-52222-280	TRAVEL - WWTP	0	1,000	1,000
Water and Sewer	413-52222-52222-310	OFFICE SUPPLIES - WWTP	636	3,000	3,000
Water and Sewer	413-52222-52222-320	OPERATING SUPPLIES - WWTP	17,364	15,000	20,000
Water and Sewer	413-52222-52222-322	CHEMICALS - WWTP	96,659	90,000	65,000
Water and Sewer	413-52222-52222-324	SMALL ITEMS - WWTP	1,161	0	1,000
Water and Sewer	413-52222-52222-326	UNIFORMS - WWTP	2,040	2,750	2,750
Water and Sewer	413-52222-52222-331	GAS, OIL & DIESEL - WWTP	6,286	4,000	5,500
Water and Sewer	413-52222-52222-390	EMERGENCY SUPPLIES - WWTP	0	0	0
Water and Sewer	413-52222-52222-510	INSURANCE - WWTP	65,848	46,000	61,000
Water and Sewer	413-52222-52222-533	RENTAL OFFICE EQUIPMENT - WWTP	466	2,500	2,500
Water and Sewer	413-52222-52222-540	DEPRECIATION - WWTP	284,620	355,200	317,665
Water and Sewer	413-52222-52222-592	PAYMENTS IN LIEU OF TAXES - W	78,310	35,000	65,500
Water and Sewer	413-52222-52222-612	2016 W&S BOND REFUNDING - W	221,467	221,467	226,081
Water and Sewer	413-52222-52222-625	2020 BOND #77 - WWTP	405,000	405,000	415,000
Water and Sewer	413-52222-52222-632	2016 W&S BOND REFUNDING INT - W	177,736	177,736	172,199
Water and Sewer	413-52222-52222-635	2020 INTEREST BOND # 77 - WWTP	489,125	489,125	481,025
Water and Sewer	413-52222-52222-691	BANK CHARGES - WWTP	0	1,000	1,000
Water and Sewer	413-52222-52222-801	HEALTH DEPARTMENT UTILITIES - W	2,880	2,400	2,400
Water and Sewer	413-52222-52222-940	MACHINERY & EQUIPMENT - WWTP	0	0	0
SEWER PLANT TOTAL			2,595,532	2,798,547	2,851,371

BUSINESS OFFICE

Water and Sewer	413-52310-110	SALARIES	306,057	388,026	339,332
Water and Sewer	413-52310-112	SALARIES - OVERTIME	2,959	3,032	3,000
Water and Sewer	413-52310-141	OASI-EMPLOYERS SHARE	23,114	30,069	26,189
Water and Sewer	413-52310-142	EMPLOYEE INSURANCE	72,494	81,601	73,613
Water and Sewer	413-52310-143	RETIREMENT/TCRS	18,700	22,832	20,575
Water and Sewer	413-52310-148	EMPLOYEE EDUCATION AND TRAININ	360	5,000	5,000
Water and Sewer	413-52310-52310-248	TECHNOLOGY - BUSINESS OFFICE UTI	3,787	5,400	5,400
Water and Sewer	413-52310-52310-255	SOFTWARE/DATA PROCESSING - BUS	19,267	5,000	16,000
Water and Sewer	413-52310-52310-280	TRAVEL - BUSINESS OFFICE UTILITIES	0	3,000	3,000
Water and Sewer	413-52310-52310-320	OPERATING EXPENSE - BUSINESS OFF	342	1,000	1,000
Water and Sewer	413-52310-52310-326	UNIFORMS - BUSINESS OFFICE UTILIT	1,746	4,000	4,000
BUSINESS OFFICE TOTAL			448,825	548,960	497,109

UTILITY ADMIN

Water and Sewer	413-52320-110	SALARIES	614,330	558,558	681,388
Water and Sewer	413-52320-141	OASI-EMPLOYERS SHARE	45,121	43,821	52,280
Water and Sewer	413-52320-142	EMPLOYEE INSURANCE	148,992	106,943	149,228
Water and Sewer	413-52320-143	RETIREMENT/TCRS	36,954	32,827	41,072
UTILITY ADMINISTRATION TOTAL			845,398	742,149	923,968

TOTAL WATER/SEWER EXPENSE (OPERATING)	10,613,186	11,501,701	12,099,371
TOTAL WATER/SEWER EXPENSE (CAPITAL/PROJECTS)	5,811,067	8,267,000	1,855,000

NATURAL GAS

REVENUE

Natural Gas	415-00000-415-36000	OTHER REVENUES	0	0	0
Natural Gas	415-00000-415-36100	INTEREST EARNINGS	178,961	75,000	150,000
Natural Gas	415-00000-415-36990	PIPELINE OVERCHARGE REIMBURSE	58,488	22,000	22,000
Natural Gas	415-00000-415-37193	NONREFUNDABLE SERVICE CONNECT	50,316	25,000	40,000
Natural Gas	415-00000-415-37410	METERED GAS SALES	5,900,013	6,000,000	6,000,000
Natural Gas	415-00000-415-37411	METERED SALES - CITY	21,409	25,000	25,000
Natural Gas	415-00000-415-37488	ROAD BORE FEE	1,800	0	3,000
Natural Gas	415-00000-415-37496	NEW TAP FEES	25,410	15,000	25,000
Natural Gas	415-00000-415-37499	MISCELLANEOUS	0	0	0
Natural Gas	415-00000-415-37501	GRANTS FROM TDOT	0	316,000	0
TOTAL NATURAL GAS REVENUE			6,236,398	6,478,000	6,265,000

EXPENSE

Natural Gas	415-52400-110	SALARIES	772,856	846,589	872,394
Natural Gas	415-52400-112	SALARIES - OVERTIME	18,382	44,841	20,000
Natural Gas	415-52400-141	OASI-EMPLOYERS SHARE	58,651	67,638	68,269
Natural Gas	415-52400-142	EMPLOYEE INSURANCE	218,220	144,740	188,347
Natural Gas	415-52400-143	RETIREMENT/TCRS	46,047	50,396	53,633
Natural Gas	415-52400-146	WORKERS COMPENSATION	8,966	11,000	11,000
Natural Gas	415-52400-148	EMPLOYEE EDUCATION AND TRAINING	3,120	4,000	6,500
Natural Gas	415-52400-149	ADMINISTRATIVE SERVICES	3,240	4,000	4,000
Natural Gas	415-52400-170	FEES	5,604	3,000	4,000
Natural Gas	415-52400-52400-211	POSTAGE - GAS	38,223	23,000	23,000
Natural Gas	415-52400-52400-235	DUES - GAS	10,463	12,500	12,500
Natural Gas	415-52400-52400-236	PUBLIC RELATIONS - GAS DEPT	6,063	5,000	6,500
Natural Gas	415-52400-52400-237	ADVERTISING - GAS	5,760	15,000	15,000
Natural Gas	415-52400-52400-241	ELECTRIC - GAS	16,095	33,000	33,000
Natural Gas	415-52400-52400-242	WATER & SEWER - GAS	219	2,000	2,000
Natural Gas	415-52400-52400-245	TELEPHONE/COMMUNICATIONS - GAS	19,273	30,000	30,000
Natural Gas	415-52400-52400-248	TECHNOLOGY - GAS DEPT	8,740	7,500	7,500
Natural Gas	415-52400-52400-251	PHYSICALS - GAS	325	1,000	1,000
Natural Gas	415-52400-52400-252	LEGAL SERVICE - GAS	430	6,500	6,500
Natural Gas	415-52400-52400-253	AUDITING - GAS	5,880	5,000	5,000
Natural Gas	415-52400-52400-254	ENGINEERING - GAS	0	5,000	5,000
Natural Gas	415-52400-52400-255	SOFTWARE/DATA PROCESSING - GAS	114,718	55,000	91,000
Natural Gas	415-52400-52400-256	UTILITY MAPPING - GAS	0	7,500	7,500
Natural Gas	415-52400-52400-257	SURVEY & ENGINEERING - GAS	60	5,000	5,000
Natural Gas	415-52400-52400-259	OTHER PROFESSIONAL SERVICES - GAS	48,291	0	90,000
Natural Gas	415-52400-52400-260	REPAIR TO SYSTEM - GAS	24,085	90,000	100,000
Natural Gas	415-52400-52400-261	VEHICLE MAINTENANCE - GAS	10,394	15,000	15,000
Natural Gas	415-52400-52400-262	REPAIR MACHINERY & EQUIPMENT -	8,234	10,000	15,000
Natural Gas	415-52400-52400-266	BUILDING MAINTENANCE - GAS	18,213	15,000	30,000
Natural Gas	415-52400-52400-267	YARD REPAIRS - GAS	0	7,500	7,500
Natural Gas	415-52400-52400-280	TRAVEL - GAS	182	1,000	1,000
Natural Gas	415-52400-52400-310	OFFICE SUPPLIES - GAS	2,477	6,500	6,500
Natural Gas	415-52400-52400-320	OPERATING SUPPLIES - GAS	46,649	45,000	55,000
Natural Gas	415-52400-52400-324	SMALL ITEMS - GAS	31,719	5,000	10,000
Natural Gas	415-52400-52400-326	UNIFORMS - GAS	5,018	3,500	3,500
Natural Gas	415-52400-52400-330	INVENTORY - GAS	97,308	175,000	175,000
Natural Gas	415-52400-52400-331	GAS, OIL, DIESEL FUEL, GREASE - GAS	22,360	35,000	38,000
Natural Gas	415-52400-52400-351	NATURAL GAS PURCHASED / RESALE -	3,774,793	3,800,000	3,400,000
Natural Gas	415-52400-52400-510	INSURANCE - GAS	25,038	30,000	30,000

Natural Gas	415-52400-52400-533	RENTAL OFFICE EQUIPMENT - GAS	5,276	10,000	10,000
Natural Gas	415-52400-52400-540	DEPRECIATION - GAS	525,470	540,200	556,957
Natural Gas	415-52400-52400-592	PAYMENTS IN LIEU OF TAXES - GAS	238,118	170,000	197,000
Natural Gas	415-52400-52400-691	BANK CHARGES - GAS	2,765	0	0
Natural Gas	415-52400-52400-734	FLOWERS - GAS	124	200	200
Natural Gas	415-52400-52400-741	BAD DEBT EXPENSE - GAS	0	10,000	10,000
Natural Gas	415-52400-52400-801	HEALTH DEPARTMENT UTILITIES - GA	2,880	2,400	2,400
Natural Gas	415-52400-52400-940	MACHINERY AND EQUIPMENT - GAS	84,228	80,000	25,000
Natural Gas	415-52400-52400-960	GAS PROJECT - RADIO READ - GAS	0	0	0
Natural Gas	415-52400-52400-962	PROJECT COMMODORE - GAS	25,830	0	0
Natural Gas	415-52400-52400-964	GAS IMPROVEMENTS - GAS	0	150,000	1,000,000
Natural Gas	415-52400-52400-965	TGT ROAD-12 GAS RELOC" - GAS	8,100	0	0
Natural Gas	415-52400-52400-966	WELLINGTON PLACE GAS MAIN - GAS	0	0	0
Natural Gas	415-52400-52400-967	TGT ROAD GAS MAIN	52,927	0	800,000
Natural Gas	415-52400-52400-983	TDOT BYPASS-NORTH LOOP - GAS	127,160	200,000	150,000
Natural Gas	415-52400-52400-984	TDOT BYPASS-SOUTH LOOP - GAS	0	0	0
TOTAL NATURAL GAS EXPENSE			6,548,973	6,790,504	8,206,700

DRAFT

ORDINANCE

City of Portland, Tennessee

No. 25 - 28

First Reading

AN ORDINANCE AUTHORIZING THE PUBLIC AUCTION OF CITY PROPERTY LOCATED AT 207 STRAWBERRY STREET AND 208 STRAWBERRY STREET

WHEREAS, The City of Portland owns two residential building lots that it wishes to offer for public auction; and

WHEREAS, The City has already obtained auctioneer services through the passage of Resolution 24-44 and both lots will have an updated survey and plat before auction; and

WHEREAS, These two residential lots shall have the following minimum restrictions:

- Minimum square footage shall be 1100sqft (two-story must have minimum 850sqft on bottom floor); and
- Only one detached single-family dwelling allowed; and
- Lot shall have an engineered plot plan to ensure adequate drainage; and
- Dwelling must use natural gas as its primary source of heat if current system supports.

WHEREAS, The proceeds from the sale of these two properties shall be used for upgrades on Richland Gym; and

NOW, THEREFORE BE IT ORDAINED, That the Mayor and Board of Aldermen of the City of Portland hereby authorize the public auction of two City owned residential lots located at 207 Strawberry Street and 208 Strawberry Street with proceeds being used for upgrades at Richland Gym; and

BE IT FURTHER ORDAINED That this ordinance shall become effective upon its passage, the public welfare requiring it.

Mike Callis, Mayor

Attest: Tracy Kizer, City Recorder

Passed First Reading:

Passed Second Reading:

207 Strawberry St



208 Strawberry St

ORDINANCE

City of Portland, Tennessee

No. 25 – 06

Second Reading

AN ORDINANCE TO AMEND THE CITY OF PORTLAND, TENNESSEE ZONING MAP BY REZONING 700 AND 706 NORTH BROADWAY, (MAP 19 PARCELS 39.00, 39.01, 40.00, AND 40.01) FROM COUNTY RR (RURAL RESIDENTIAL), RS-20 (LOW DENSITY RESIDENTIAL) AND RS-40 (LOW DENSITY RESIDENTIAL) TO PUD (PLANNED UNIT DEVELOPMENT)

WHEREAS, the City of Portland desires to amend the official zoning atlas of the City; and

WHEREAS, the City of Portland believes that such amendment will promote, protect, and facilitate the public health, safety, and welfare of the community through coordinated and practical land use and land development for the betterment of Portland's population; and

WHEREAS, the Portland Municipal Planning Commission recommended approval of the rezoning to GCS (General Commercial Services) by a vote of 8-0 at their February 11, 2025 meeting.

NOW, THEREFORE, BE IT ORDAINED by the Mayor and Board of Aldermen of the City of Portland, Tennessee, as follows:

Section 1. That the property described herein be, and the same is hereby, rezoned from County RR (County Rural Residential) and RS-40 (Low Density Residential) and RS 20 (Low Density Residential) to PUD (Planned Unit Development)

Approximately 38.68 acres more or less, located at 700 and 706 North Broadway as shown on the attached map.

For reference, see Record Book 3367, Page 79-81, in the Register's Office of Sumner County, Tennessee, and being shown as Map 19, Parcels 39.00 and 39.01, 40.00 and 40.01 for Sumner County, Tennessee.

BE IT FURTHER ORDAINED hat all Ordinances in conflict herewith are repealed to the extent of said conflict, and that this Ordinance shall become effect upon the annexation of the property and after its passage on final reading, the public welfare requiring it.

Mike Callis, Mayor

Attest: Tracy Kizer, City Recorder

Passed First Reading: April 7, 2025

Notice Published: 4/15/25 Portland Sun, 4/16/25 Portland Leader

Public Hearing: May 5, 2025

Passed Second Reading:



ORDINANCE

City of Portland, Tennessee

No. 25 - 22

Second Reading

AN ORDINANCE TO AMEND TITLE 20 OF THE PORTLAND MUNICIPAL CODE BY REPEALING AND REPLACING CHAPTER 2 IMPACT FEES TO INCREASE THE NEW FEE SCHEDULE TO THE MAXIMUM ALLOWED BY THE STUDY

WHEREAS, the City of Portland has authority to assess development impact fees for fire, parks, and police facilities pursuant to Article II, Section 1 of Chapter 568 of the Private Acts of 1939, as amended by Chapter 123 of the Private Acts of 1970, Chapter 107 of the Private Acts of 1981, and Chapter 31 of the Private Acts of 2003; and

WHEREAS, the protection of the health, safety, and general welfare of the citizens of the City requires that the fire, parks, and police facilities of the City be expanded and improved to meet the demands of new development; and

WHEREAS, the creation of an equitable impact fee system would enable the City to impose a share of the costs of required improvements to the City's fire, parks, and police facilities on those developments that create the need; and

WHEREAS, the City conducted an impact fee study in 2019 that set forth reasonable methodologies and analyses for determining the impacts of various types of development on the City's fire, parks, and police facilities; and

WHEREAS, the parks, police, and fire impact fees described in this ordinance were based on the impact fee study, and do not exceed the capital costs required to serve the development that will pay the fees; and

WHEREAS, there is both a rational nexus and a rough proportionality between the development impacts created by each type of new development covered by this section and the fire, parks, and police impact fees that such development will be required to pay. The study stated the following: *The fees represent the highest amount feasible for each type of applicable development, which represent future development's fair share of the system improvement costs detailed in this report. Portland may adopt amounts that are lower than the maximum amounts shown; however, a reduction in fee revenue will necessitate an increase in other revenues, a decrease in planned capital expenditures, and/or a decrease in Portland's level of service.; and*

WHEREAS, Ordinance 19-101 and Ordinance 23-60 established a system by which impact fees paid by impact generating development would be used to expand the City's parks, police and fire facilities, so that the development that pays each fee will receive a corresponding benefit;

NOW, THEREFORE, BE IT ORDAINED, that the governing body of the City of Portland, Tennessee, does hereby set the new impact fee schedule to the maximum allowable percentage of the study and to implement as follows:

Section 1. Amend Title 20 of the Portland Municipal Code by repealing Chapter 2, Impact Fees, in its entirety and replacing it with the following revised impact fee schedule for Parks, Police, and Fire which shall be set to 100% of the maximum allowable.

Section 2. Any commercial, institutional, or industrial site development plan reviewed and approved by the Portland Municipal Planning Commission on or before the date of passage of this ordinance, shall be subject to the impact fees enforced at the time of the Planning Commission approval.

CITY OF PORTLAND CODE
TITLE 20: MISCELLANEOUS
CHAPTER 2: IMPACT FEES

SECTION

20-201	Short Title and Applicability
20-202	Intent
20-203	Definitions
20-204	Fee Determination
20-205	Exemptions
20-206	Independent Fee Calculation
20-207	Use of Fees
20-208	Refunds
20-209	Credits
20-210	Miscellaneous
20-211	Appeals
20-212	Violations
20-213	Severability
20-214	Effective Date

20-201. Short Title and Applicability.

(1) Short Title.

This chapter may be known and cited as Portland's "Impact Fee Ordinance," and is referred to herein as "this chapter."

(2) Applicability.

The provisions of this chapter shall apply to all of the territory within the corporate limits of the City of Portland.

20-202. Intent.

- (1) The intent of this chapter is to ensure that impact-generating development bears a share of the cost of improvements to the City's fire services, parks, and police protection; to ensure that the share does not exceed the cost of providing such facilities; and to ensure that funds collected from impact-generating development are actually used to construct improvements that serve new development.
- (2) It is not the intent of this chapter to collect any money from any impact-generating development in excess of the actual amount necessary to offset demands generated by that development for the type of facilities for which the fee was paid.

20-203. Definitions.

For the purpose of interpreting this chapter, certain words used herein are defined as follows:

- (1) "Applicant" means the applicant for a building permit for which an impact fee is due pursuant to the provisions of this chapter.
- (2) "Functional population" means a common unit of measure that represents the impact of a development on the City's fire, parks, and police facilities.
- (3) "Impact fee administrator" means the City of Portland employee who shall be primarily responsible for administering the provisions of this chapter, or his or her designee.
- (4) "Impact fee study" means the Impact Fee Study prepared for the City of Portland by Tischler Bise, dated December 2, 2019, or a subsequent similar report.
- (5) "Impact-Generating Development" means any land development or water or wastewater connection designed or intended to permit an increase the number of service units.
- (6) "Commercial" is an establishment primarily selling merchandise, eating/drinking places, and entertainment uses. By way of example, *Commercial / Retail* includes shopping centers, supermarkets, pharmacies, restaurants, bars, nightclubs, automobile dealerships, and movie theaters.
- (7) "Hotel" is a place of lodging that provides sleeping accommodations and may provide supporting facilities such as restaurants, cocktail lounges, meeting and banquet rooms or convention facilities, limited recreational facilities (pool, fitness room), and/or other retail and service shops.
- (8) "Industrial" is an establishment primarily engaged in the production or transportation of goods. By way of example, *Industrial* includes manufacturing plants, printers,

material testing, trucking companies, utility substations, power generation facilities, and telecommunications buildings.

- (9) “Institutional” is an establishment including public and quasi-public buildings providing educational, social assistance, or religious services. By way of example, *Institutional* includes schools, universities, churches, daycare facilities, government buildings, and prisons.
- (10) “Office & Other Service” is an establishment providing management, administrative, professional, or business services, personal and health care services. By way of example, *Office and Other Services* includes banks, business offices, assisted living facilities, nursing homes, hospitals, medical offices, and veterinarian clinics.
- (11) “Warehouse” is an establishment that is primarily engaged in the storage, wholesale, and distribution of manufactured products, supplies, and/or equipment, excluding bulk storage of materials that are flammable or explosive or that present hazards or conditions commonly recognized as offensive. A warehouse less than 70,000 square feet shall be classified as industrial.
- (12) “Service units” means common units of measure of the demand placed on the infrastructure and facilities of the City, including fire, parks, and police functional population.
- (13) “Square feet” means gross floor area, defined as the total area of all floors of a primary building and all associated accessory buildings, measured from the external surface of the outside walls, but excluding covered walkways, open roofed-over areas, porches and similar spaces, exterior terraces or steps, chimneys, roof overhangs, and similar features. Excluded areas include basements or attic spaces of less than seven feet in height and vehicular parking and maneuvering areas.

20-204. Fee Determination.

(1) Maximum Allowable Fee.

The City of Portland has conducted an impact fee study to determine the needs for the City as it develops over the next ten years. Said study has determined that for the projected development to cover an equitable share of services offered by the Parks, Police, and Fire Departments. The City of Portland will set the fee at the maximum allowable and it shall not be exceeded without completing and adopting a new impact fee study. The original study stated the following: *For residential development, proposed fees are assessed per housing unit by type of unit. The proposed residential fee categories include single family and multi-family. Single-family units include detached, attached (i.e. “townhouse”), and mobile home units. Multi-family units include duplexes, condominiums and apartments with two or more units. For nonresidential development, fees are assessed per 1,000 square feet of floor area, except hotel, which is assessed per room. The proposed fee schedule for nonresidential development is designed to provide a reasonable impact fee determination for six broad property classes – industrial, warehouse, commercial, office & other service, institutional, and hotel.*

The new impact fee schedule shall be the recommended maximum allowable:

Maximum Allowable Impact Fee 100% Of Study				
Residential Development	Fees per unit			
Development Type	Fire	Parks	Police	Total
Single Family	\$ 1,444	\$ 1,194	\$ 631	\$ 3,269
Multi-Family	\$ 864	\$ 715	\$ 377	\$ 1,956
Nonresidential Development	Fees per 1,000 Square Feet			
Development Type	Fire	Parks	Police	Total
Industrial	\$ 657	\$ -	\$ 192	\$ 849
Warehouse	\$ 478	\$ -	\$ 165	\$ 643
Commercial	\$ 967	\$ -	\$ 1,218	\$ 2,185
Office & Other Services	\$ 1,225	\$ -	\$ 476	\$ 1,701
Institutional	\$ 384	\$ -	\$ 630	\$ 1,014
Hotel (per room)	\$ 241	\$ -	\$ 409	\$ 650

(2) Fee Schedule.

The City originally adopted the enforceable fee on a percentage basis. The first adoption was 38% of the study (Ordinance 19-101), the second increase was 50% of the study (Ordinance 23-60), and now the impact fee schedule shall be revised and set to 100% of the maximum allowable fee as put forth by the study.

- (a) Any person who applies for a building permit or a water or wastewater connection for an impact-generating development, except those exempted or preparing an independent fee calculation study, shall pay a fire, parks, and police impact fee in accordance with 20-204 Fee Determination prior to the issuance of a building permit. If any credit is due pursuant to section 20-209, the amount of such credit shall be deducted from the amount of the fee to be paid.

(3) Uses Not Listed.

If the type of impact-generating development for which a building permit is requested is not specified on the above schedule, the impact fee administrator shall determine the fee based on the fee applicable to the most nearly comparable type of land use on the fee schedule. If the impact fee administrator determines the impact fee administratively and the applicant does not agree with the determination, the applicant may prepare an independent fee calculation study.

(4) Fee Assessed on Primary Use.

In many instances, a particular structure may include auxiliary uses associated with the primary land use. The impact fees are assessed based on the primary land use.

(5) Net Impact of Redevelopment.

If the type of impact-generating development for which a building permit is requested is for a change of land use type or for the expansion, redevelopment, or modification of an existing development, the fee shall be based on the net increase in the fee for the new land use type as compared to the previous land use type.

(6) Net Impact of Expansions.

An impact fee shall be collected on commercial, institutional, industrial, or multi-family structures that expand in building square footage or add additional dwelling units after the passage of this ordinance. The impact fee imposed shall be based on the expansion not the entire structure. For example, a 100,000 square feet industrial building adds 25,000 square feet the impact fee shall be based on the industrial fee for 25,000 square feet or a 4-unit multi-family building adds 2 units, the fee shall be paid for 2-units.

(7) No Refund for Change of Use.

In the event that the proposed change of land use type, redevelopment, or modification results in a net decrease in the fee for the new use or development as compared to the previous use or development, there shall be no refund of impact fees previously paid.

20-205. Exemptions.

The following shall be exempt from the terms of this chapter. An exemption must be claimed at the time of application for a building permit.

(1) Residential Alterations.

Alterations of an existing dwelling unit where no additional dwelling units are created.

(2) Residential Replacement.

Replacement of a destroyed, partially destroyed or moved residential building or structure with a new building or structure of the same use, and with the same number of dwelling units.

(3) Nonresidential Replacement.

Replacement of destroyed, partially destroyed, or moved nonresidential building or structure with a new building or structure of the same gross floor area and use.

(4) Pre-ordinance Permit Applications.

Any development for which a completed application for a building permit was submitted prior to the effective date of this chapter, provided that the construction proceeds according to the provisions of the permit and the permit does not expire prior to the completion of the construction.

(5) No Waivers: Payment of Fees by City.

Impact fees shall not be waived. In order to promote the economic development of the City or the public health, safety, and general welfare of its residents, the City Council

may agree to pay some, or all of the impact fees imposed on a proposed development or redevelopment from other funds of the City that are not restricted to other uses. Any such decision to pay impact fees on behalf of an applicant shall be at the discretion of the City Council and shall be made pursuant to goals and objectives articulated by the City Council.

20-206. Independent Fee Calculation.

The impact fee may be computed by the use of an independent fee calculation study at the election of the applicant, or upon the request of the impact fee administrator, for any proposed land development activity interpreted as not one of those types listed on the fee schedule or as one that is not comparable to any land use on the fee schedule, and for any proposed land development activity for which the impact fee administrator concludes the nature, timing or location of the proposed development makes it likely to generate impacts costing substantially more to mitigate than the amount of the fee that would be generated by the use of the fee schedule.

(1) Cost of Study: Fee.

The preparation of the independent fee calculation study shall be the sole responsibility and cost of the applicant. Any person who requests to perform an independent fee calculation study shall pay an application fee for administrative costs associated with the review and decision on such study.

(2) Content of Study.

The independent fee calculation study shall be based on the same formulas, level of service standards and unit costs for facilities used in the impact fee study and shall document the methodologies and assumptions used. The scope of the study shall be approved in advance by the impact fee administrator.

20-207. Use of Fees.

(1) Segregation of Funds.

An impact fee fund that is distinct from the general fund of the City is hereby created, and the impact fees received will be deposited in the following interest-bearing accounts of the impact fee fund.

(a) Fire Impact Fee Account. The fire impact fee account shall contain only those fire impact fees collected pursuant to this chapter plus any interest which may accrue from time to time on such amounts.

(b) Park Impact Fee Account. The park impact fee account shall contain only those park impact fees collected pursuant to this chapter plus any interest which may accrue from time to time on such amounts.

(c) Police Impact Fee Account. The police impact fee account shall contain only those police impact fees collected pursuant to this chapter plus any interest which may accrue from time to time on such amounts.

(2) FIFO Accounting.

Monies in each impact fee account shall be considered to be spent in the order collected, on a first-in/first-out basis.

(3) Eligible Expenditures.

The monies in each impact fee account shall be used only for the following:

- (a) To acquire or construct system improvements of the type reflected in the title of the account;
- (b) To pay debt service on any portion of any current or future general obligation bond or revenue bond used to finance facilities or capital equipment of the type reflected in the title of the account, provided that the facilities financed by that portion of the debt have not been included in the calculation of the existing level of service on which the impact fees were based in the most recent impact fee study;
- (c) As described in section 20-208, Refunds; or
- (d) As described in section 20-209, Credits.

(4) Ineligible Expenditures.

The monies in each impact fee account shall not be used for the following:

- (a) Rehabilitation, reconstruction, replacement, or maintenance of existing facilities and capital equipment except to the extent that the projects increase the capacity to serve new development; or
- (b) Ongoing operational costs.

20-208. Refunds.

- (1) Any monies in the impact fee fund that have not been spent within ten (10) years, or such time as allowed by law, after the date on which such fee was paid shall be returned to the current owners with earned interest from the date of payment.
- (2) Notice of the right to a refund, including the amount of the refund and the procedure for applying for and receiving the refund, shall be sent, or served in writing to the present owners of the property within thirty (30) days of the date the refund becomes due. The sending by regular mail of the notices to all present owners of record shall be sufficient to satisfy the requirement of notice.
- (3) The refund shall be made on a pro rata basis and shall be paid in full within ninety (90) days of the date certain upon which the refund becomes due.
- (4) If an applicant has paid an impact fee required by this chapter and the building permit later expires without the possibility of further extension, and the development activity for which the impact fee was imposed did not occur and no impact has resulted, then the applicant who paid such fee shall be entitled to a refund of the fee paid, without interest. To be eligible to receive such refund, the applicant who paid such fee shall be required to submit an application for such refund within thirty (30) days after the expiration of the

permit or extension for which the fee was paid.

- (5) At the time of payment of any impact fee under this chapter, the impact fee administrator shall provide the applicant paying such fee with written notice of those circumstances under which refunds of such fees will be made. Failure to deliver such written notice shall not invalidate any collection of any impact fee under this chapter.
- (6) The City shall be entitled to retain two percent (2%) of the amount of any refund to cover the administrative costs of processing refunds.

20-209. Credits.

Credit against the fire, parks, and police impact fees shall be provided for contributions toward the cost of fire, parks, and police facilities, respectively.

(1) Effective Upon Acceptance.

Approved credits shall generally become effective when the improvements have been completed and have been accepted by the City Council under the provisions of a prior agreement.

(2) Land Valuation.

Credit for dedication of land for fire, parks, or police facilities shall be based on the value of the land to be dedicated. The value of any land required to be dedicated during the subdivision process shall be based upon the "fair market value" of the land at the time of filing the final plat. The value of any land required to be dedicated as part of a rezoning or other approval shall be based on the value of the land at the time of the application for the approval. The value shall be determined by a certified appraiser who is selected and paid for by the applicant, and who uses generally accepted appraisal techniques. If the City disagrees with the appraised value, the City may engage another appraiser at the City's expense, and the value shall be an amount equal to the average of the two appraisals. If either party rejects the average of the two appraisals, a third appraisal shall be obtained, with the cost of such third appraisal being borne by the party rejecting the average. The third appraiser shall be selected by the first two appraisers, and the third appraisal shall be binding on both parties. Approved credits for dedicated land shall become effective when the land has been conveyed to the City and has been accepted by the City.

(3) Construction Costs.

In order to receive credit for fire, parks, and police improvements, the developer shall submit complete engineering drawings, specifications, and construction cost estimates to the impact fee administrator. The impact fee administrator shall determine the amount of credit due based on the information submitted, or where such information is inaccurate or unreliable, then on alternative engineering or construction costs acceptable to the impact fee administrator.

(4) Developers Agreement.

To qualify for an impact fee credit, the developer must enter into an agreement with

the City as approved by the City Council. The developer agreement shall specify the amount of the credit, how the credit will be allocated within the development, and whether and how the developer will be reimbursed for any excess credit beyond the impact fees that would otherwise be due from the development.

(5) Allocation of Credits Within a Development.

Unless otherwise specified in a developer agreement, in the event that the impact-generating development for which credits have been issued is sold to different owners, the credits usable by each new owner shall be calculated in terms of a percentage of the impact fees that would otherwise be due from the entire development. If the total amount of development is not known, the maximum potential development under existing development regulations shall be assumed. This percentage reduction will be applied to all impact fees assessed within the development until the total amount of the credits is exhausted or the development is completed, whichever occurs first.

(6) Credits Run with the Land.

Unless otherwise specified in a developer agreement, the right to claim credits shall run with the land and may be claimed only by owners of property within the development for which the land was dedicated or the improvement was made. Credits issued for a particular development shall not be transferable to another development.

(7) Expiration of Credits.

Credits provided pursuant to this chapter shall be valid from the effective date of such credits until ten (10) years after such date or until the last date of construction within the development or project for which the credits were issued, whichever occurs first.

(8) Pre-Ordinance Credits.

Applicants may also obtain credits for improvements completed prior to the effective date of this chapter and may use such credits to reduce the impact fees due after the effective date of this chapter within the same impact-generating development for which the credits were issued. Application for such credits must be made, on forms provided by the City, within one (1) year after the effective date of this chapter. In the event that the impact-generating development for which the credits are claimed is partially completed, the amount of the credits shall be reduced by the amount of the impact fees that would have been charged for the completed portion of the development had this chapter been in effect. In the event that the entire impact-generating development project has been completed, no credits shall be issued.

(9) Must be Claimed.

The use of credits must be claimed at the time of application for a building permit. Any right to credit not so claimed shall be deemed to be waived.

20-210. Miscellaneous Provisions.

(1) Developer Exactions.

Nothing in this chapter shall restrict the City from requiring the construction of reasonable improvements required to serve the development project, whether

or not such improvements are of a type for which credits are available under section 20-209, Credits.

(2) Record-Keeping.

The impact fee administrator shall maintain accurate records of the impact fees paid, including the name of the person paying such fees, the project for which the fees were paid, the date of payment of each fee, the amounts received in payment for each fee, and any other matters that the City deems appropriate or necessary to the accurate accounting of such fees. Records shall be available for review by the public during normal business hours and with reasonable advance notice.

(3) Programming of Funds.

The City's capital improvements program shall assign monies from each impact fee fund to specific projects and related expenses for eligible improvements of the type for which the fees in that fund were paid. Any monies, including any accrued interest, not assigned to specific projects within such capital improvements program and not expended pursuant to section 20-208, Refunds, or section 20-209, Credits, shall be retained in the same impact fee fund until the next fiscal year.

(4) Correction of Errors.

If an impact fee has been calculated and paid based on a mistake or misrepresentation, it shall be recalculated. Any amounts overpaid by an applicant shall be refunded by the impact fee administrator to the applicant within thirty (30) days after the acceptance of the recalculated amount, with interest from the date of such overpayment. Any amounts underpaid by the applicant shall be paid to the impact fee administrator within thirty (30) days after the acceptance of the recalculated amount, with interest from the date of such underpayment. In the case of an underpayment to the impact fee administrator, the City shall not issue any additional permits or approvals for the project for which the impact fee was previously underpaid until such underpayment is corrected, and if amounts owed to the City are not paid within such thirty (30)-day period, the City may also rescind any permits issued in reliance on the previous payment of such impact fee.

(5) Periodic Updates.

The impact fee schedules, and the administrative procedures established by this chapter should be reviewed at least once every three (3) years.

20-211. Appeals.

Any determination made by the impact fee administrator charged with the administration of any part of this chapter may be appealed to the City Council within thirty (30) days from the date of the decision to be appealed.

20-212. Violation.

Furnishing false information on any matter relating to the administration of this

chapter, including without limitation the furnishing of false information regarding the expected size, use, or impacts from a proposed development, shall be a violation of this chapter.

20-213. Severability.

If a provision of this chapter or its application to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of the division that can be given effect without the invalid provision or application, and to this end the provisions of this chapter are severable.

Section 4. The Capital Improvement Plan and Impact Fee Report prepared by TischlerBise in December 2019 shall be referenced for questions related to the collection, and enforcement of the impact fee, including, but not limited to defining the types of development.

Section 5. That all ordinances in conflict herewith are repealed to the extent of said conflict.

Section 6. That this Ordinance, upon passage of final reading, shall take effect on July 1, 2025, the public welfare requiring it.

Mayor Mike Callis

Attest: Tracy Kizer, City Recorder

Passed First Reading: April 21, 2025

Passed Second Reading:

RESOLUTION

City of Portland, Tennessee

No. 25 – 36

A RESOLUTION AUTHORIZING A CONTRACT BETWEEN THE CITY OF PORTLAND, TENNESSEE AND TEN CABLING, LLC TO INSTALL LOW VOLTAGE / DATA WIRING IN THE POLICE DEPARTMENT

WHEREAS, The City of Portland deems it necessary to install low voltage / data wiring in the Police Department during the remodel project; and

WHEREAS, The City of Portland received proposals from the following:

- ClearLine Networks : \$22,393.00
- Ten Cabling, LLC : \$19,765.41
- Hooper Electrical declined to provide a quote

NOW THEREFORE BE IT RESOLVED by the Board of Aldermen of the City of Portland, that the Mayor is hereby authorized to sign the agreement with Ten Cabling, LLC at \$19,765.41 and;

BE IT FURTHER RESOLVED that this Resolution shall become effective upon its passage, the public welfare requiring it.

Mike Callis, Mayor

Attest: Tracy Kizer, City Recorder

Approved this ____ day of _____ 2025.

RESOLUTION

City of Portland, Tennessee

No. 25 – 37

A RESOLUTION AUTHORIZING A CONTRACT BETWEEN THE CITY OF PORTLAND, TENNESSEE AND GUARDIAN SYSTEMS TO INSTALL A SECURITY ACCESS CONTROL SYSTEM IN THE POLICE DEPARTMENT

WHEREAS, The City of Portland deems it necessary to install security access control doors in the Police Department during the remodel project; and

WHEREAS, The City of Portland received proposals from the following:

- ClearLine Networks : \$46,963.00
- Guardian Systems : \$32,008.57
- Koorsen Fire and Security declined to provide a quote in time

NOW THEREFORE BE IT RESOLVED by the Board of Aldermen of the City of Portland, that the Mayor is hereby authorized to sign the agreement with Guardian Systems at \$32,008.57 and;

BE IT FURTHER RESOLVED that this Resolution shall become effective upon its passage, the public welfare requiring it.

Mike Callis, Mayor

Attest: Tracy Kizer, City Recorder

Approved this ____ day of _____ 2025.

ORDINANCE

City of Portland, Tennessee

No. 25 - 34

First Reading

AN ORDINANCE AUTHORIZING AN AGREEMENT BETWEEN THE CITY OF PORTLAND, TENNESSEE, AND OHM ADVISORS FOR PROFESSIONAL SERVICES FOR WATER AND SEWER HYDRAULIC MODELING

WHEREAS, OHM shall provide professional engineering services for water & sewer hydraulic modeling support related to all developments within the City service area as well as ongoing capacity assurance compliance; and

WHEREAS, OHM Advisors will provide general services related to water and sewer hydraulic modeling for proposed utility infrastructure within residential, commercial, and industrial developments that are within the jurisdiction of the City of Portland Water and Sewer Systems. The hydraulic analysis will evaluate the capacity of the water and sewer system to meet the demands of the development. Recommendations shall be made should system deficiencies result from the new system demands. A summary of findings will be issued to the City as part of the evaluation; and

WHEREAS, the City of Portland Department of Utilities recommends OHM to perform the water and sewer hydraulic modeling and shall budget \$50,000 annually for water modeling and \$30,000 annually for sewer modeling. Each shall be budgeted annually per utility through fiscal years 2026, 2027, and 2028. The Department of Utilities shall review OHM annually to determine if these services are still required; and

NOW THEREFORE BE IT ORDAINED by the Mayor and Board of Aldermen of the City of Portland that OHM Advisors are hereby approved for professional engineering services for Water and Sewer Hydraulic Modeling General Services in the amount of \$80,000 annually and it shall be budgeted annually per utility through fiscal years 2026, 2027, 2028; and

BE IT FURTHER ORDAINED that this Ordinance shall become effective upon its passage, the public welfare requiring it.

Mike Callis, Mayor

Attest: Tracy Kizer, City Recorder

Passed First Reading:

Passed Second Reading:

ORDINANCE

City of Portland, Tennessee

No. 25 - 29

First Reading

AN ORDINANCE TO AUTHORIZE ACCEPTANCE OF BEST BIDS FOR VARIOUS CHEMICALS FOR THE CITY OF PORTLAND FOR FISCAL YEAR 2026

WHEREAS, the following bids were properly solicited and received on April 23, 2025, for the chemicals for the City of Portland's needs, and are as follows:

Company	Chemical Name	Bid Price
Brenntag Mid-South Inc	Hydrofluosilicic Acid	\$4.01 per gal. \$7,218 per yr
	Chlorine Gas	\$181.50 per 150 lb. tank \$17,1666 per year
Citco Water	Sodium Hypochlorite - 12.5%	\$2.99 per gal \$5,980 est. per yr
	Liquid Calcium Nitrate	\$3.25 per gal \$22,750.00 est. per yr
Corechem Inc	Sodium Chloride - 99.9% (SALT)	\$272.00 per ton \$13,600 est. per yr.
Hawkins Chemicals Inc.	Sodium Ortho/Polyphosphate	\$10.90 per gal \$10,900 est. per yr.
	Sodium Permanganate - 20%	\$15.95 per gal. \$19,140 est. per yr.
Southeastern Tank-Solutions	Calcium Thiosulfate 24%	\$4.80 per gal \$6,240.00 est. per yr.
SNF Polydyne	Polymer K-274 FLX	\$14.02 per gal \$26,772.75 est. per yr

NOW, THEREFORE BE IT ORDAINED by the Mayor and the Board of Aldermen of the City of Portland to authorize the acceptance of the best bids from the above listed companies for the purpose of chemicals for the City of Portland for Fiscal Year 2026; and

BE IT FURTHER ORDAINED, that this Ordinance shall become effective upon its passage, the public welfare requiring it.

Mike Callis, Mayor

Attest: Tracy Kizer, City Recorder

Passed First Reading:
Passed Second Reading:



Chemical Bids Worksheet

July 1, 2025 - June 30, 2026

Supplier Bid List	1		2		3		5		6		7		8		9		11	
	Chlorine Gas		Hydrofluosilicic Acid		Sodium Ortho/Polyphosphate		Polymer K-274 FLX		Sodium Permanganate - 20%		Sodium Hypochlorite - 12.5%		Calcium Thiosulfate 24%		Sodium Chloride - 99.9% (SALT)		Liquid Calcium Nitrate	
	Unit Cost Per 150 Lb. Tank	Estimated Total Per Year	Unit Cost Per Gallon	Estimated Total Per Year	Unit Cost Per Gallon	Estimated Total Per Year	Unit Cost Per Gallon	Estimated Total Per Year	Unit Cost Per Gallon	Estimated Total Per Year	Unit Cost Per Gallon	Estimated Total Per Year	Unit Cost Per Gallon	Estimated Total Per Year	Unit Cost Per Ton	Estimated Total Per Year	Unit Cost Per Gallon	Estimated Total Per Year
Brenntag Mid-South, Inc. Alexis Plevin (270)830-1200 alexis.plevin@brenntag.com																		
	\$1.21/LB \$181.50	\$ 17,666.00	\$ 4.01	\$ 7,218.00	\$ 14.86	\$ 8,900.00					\$ 3.1490	\$ 6,298.00						
Cedar Chem, LLc Adrienne Hess 770.748.3863																		
CITCO Water Cody Russell (629)256-9119 Cody.Russell@citcowater.com																		
	\$1.60/lb	\$240.00/cylinder	.42/lb \$4.20/per gal	\$ 7,560.00	\$ 11.00	\$ 11,000.00	\$ 3.11	\$1,400.00 per drum	\$1.70/lb \$16.59	\$ 19,900.00	\$ 2.99	\$ 5,980.00					\$ 3.25	\$ 22,750.00
Corechem Inc. Sean Bowyer 865.524.4239 Sean@corecheminc.com																		
															\$272.00	\$ 13,600.00		
Shannon Chemical Corp. Daniel Flynn (610)363-9090 dcflynn@shannonchem.com																		
					\$ 31.27	\$ 31,270.00			\$ 31.34	\$ 37,608.00								
Morton Salt 444 W Lake Street, Suite 2900 Chicago, IL 60606																		
Hawkins Chemical Inc David Schindeldecker 612.839.0987 david.schindeldecker@hawkinsinc.com	150 lb cyl \$225.82/cyl	\$225.82/cyl	\$ 4.07	\$ 7,326.00	10.90	\$ 10,900.00			\$ 15.95	\$ 19,140.00	\$ 3.25	\$ 6,500.00	\$ 4.55	\$ 5,915.00			\$ 6.59	\$ 46,130.00
Southeastern Tank -Solutions by SET Jason McGee (931)993-0881 Jason@setank.com																		
			\$ 4.20	\$ 7,560.00	\$ 14.20	\$ 14,200.00			\$ 18.43	\$ 22,116.00	\$ 3.10	\$ 6,200.00	\$ 4.80	\$ 6,240.00				
Atlantic Coast Polymers Inc. 224 Commercial Blvd. Suite 204 Lauderdale-By-the-Sea, FL 33308-4443																		
SNF Polydyne One Chemical Plant Road, Riceboro, GA 31323 800-849-7659 Option 2																		
							\$733.50/per barrell \$ 14.02	\$ 26,772.75										
Solenis 2475 Pinnacle Drive Wilmington, DE 19803																		
Univar Solutions 8201 S. 212 th St. Kent, WA 98032			\$ 3.00	\$ 5,400.00			\$ 2.79	\$ 153.45							\$ 693.00	\$ 34,650.00		

ORDINANCE

City of Portland, Tennessee

No. 25 - 30

First Reading

AN ORDINANCE AUTHORIZING AN AGREEMENT BETWEEN THE CITY OF PORTLAND, BAR ENVIRONMENTAL, SOUTHERN SALES, AND JOHN BOUCHARD & SONS CO., FOR WATER/WASTEWATER PUMP/MOTOR MAINTENANCE SERVICES AND APPURTENANCES

WHEREAS, bids were properly solicited and received on April 23, 2025, for a service agreement to provide pump/motor maintenance for the City of Portland; and

WHEREAS, three bids were received for the pump/motor maintenance for the City of Portland:

RATES (per hr)	BAR ENVIRONMENTAL	SOUTHERN SALES CO. (TENCARVA MUNICIPAL)	JOHN BOUCHARD & SONS CO.
Standard (Regular)	\$187.50	\$140.00	\$125.00
Standard (OT)	\$281.25	\$210.00	\$190.00
Assistant (Regular)	-	\$115.00	-
Assistant (OT)	-	\$172.50	-
Balancing & Calibrating for Motors	\$195.00	\$140.00	\$95.00
Shop Repair	-	\$130.00	-
Material Mark-Up	15%	15%	15%

WHEREAS, after review of the bids, the City of Portland would like to award a **non-exclusive** contract with Bar Environmental, Southern Sales Co. and John Bouchard & Sons Co; and

WHEREAS, WWTP Chief Operator, WTP Chief Operator, and Sewer Collection Supervisor will be responsible for their respective departments and call the appropriate vendor at their discretion, following guidelines set by the Director of Utilities. The Director of Utilities will have the right of final approval and all work will require a purchase order; and

WHEREAS, the **Agreement** shall be in effect from the approval date of this Ordinance until June 30, 2026, and may be extended for an additional two (2) one-year periods thereafter by mutual written consent of the parties.

NOW, THEREFORE BE IT ORDAINED by the Mayor and Board of Aldermen of the City of Portland that an agreement shall hereby be entered into with Bar Environmental, Southern Sales and & John Bouchard & Sons Co.; and

BE IT FURTHER ORDAINED that this Ordinance shall become effective upon its passage, the public welfare requiring it.

Mike Callis, Mayor

Attest: Tracy Kizer, City Recorder

Passed First Reading:

Passed Second Reading:



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Metal Stamping Press Rebuilds
Fire Sprinkler Service & Inspections

April 23, 2025

Bryan Price
City of Portland Purchasing Department
c/o Patsy Thornton
100 South Russell St.
Portland, TN 37148

Re. **Proposal for Wastewater Pump/Motor Maintenance Service Agreement**

Mr. Price,

We appreciate this opportunity to submit a response to the above referenced *Proposal*. We propose to provide Wastewater Pump/Motor Maintenance Services on Emergency & Non-Emergency bases for the City of Portland's Public Works Department. Having provided these services for Governmental, Industrial, and Commercial customers for over 120 years, our overall approach to these projects is the result of the extensive experience of our 175+ skilled employees, summarized as follows.

Project Management - Develop & retain a management team thoroughly versed in all aspects of electrical, mechanical and machine construction, repair, and replacement services, with the demonstrated ability to successfully coordinate with owners, engineers, subcontractors, and suppliers. This high level of competency is maintained through a combination of extensive experience and continuing education.

Core Competencies - We believe that the success of any project is dependent upon the ability of the trades involved. JBS is committed to maintaining the highest quality in-house talent available in these trades, while developing long-term relationships with outside suppliers and subcontractors for other skills/trades as needed.

We believe John Bouchard & Sons Co. (JBS) is the best service contractor for Portland's Wastewater equipment maintenance. Our staff is supported by robust facilities and equipment, our financial and bonding stability, and an exceptional 24/7 service culture. We invite your review of the attached documentation and welcome any questions or comments you may have. Please let us know when you would like to schedule facility inspections at JBS and Tennessee Electric Motor. Any inquiries regarding this proposal, or future solicitations, may be addressed to the undersigned, as follows:

Sincerely,

Josh Maddox
Machine Service Division
John Bouchard & Sons Co.

John Bouchard & Sons Co.

Attn: Josh Maddox

1024 Harrison St.

Nashville, TN 37203

#615/256-0112

Josh.Maddox@jbouchard.com



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Bonding (JBS)

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Company History and Services Offered

For over a century, the JOHN BOUCHARD AND SONS CO. tradition of innovation and excellence has helped create and maintain the systems that keep the Mid-South running. Beginning as a Nashville machine shop in 1900, we were incorporated in 1913, and today are a fifth-generation, family-owned, diversified company serving modern industry through four fully-integrated divisions. These divisions are internally organized under Industrial Sales, Machine Services, Construction and Foundry. Our home office/shop is in its original Nashville location, and we have recently gained Woman Business Enterprise (WBE) certification through the TN Governor's Office of Diversity Business Enterprise.

Our **Machine Services Division** employs machinists, millwrights, pump technicians, controls specialists, fabricators and compressor servicemen. Our specialty is the repair and service of water and wastewater equipment, including vertical turbine, centrifugal, submersible, and vacuum pumps, aerators, flow meters, control valves, compressors, blowers and gear boxes. We are the most experienced pump and rotating equipment rebuilder in Tennessee.

Our **Construction Services Division** includes Mechanical, Plumbing and Electrical Contracting Departments and Bouchard Fire Protection, an automatic sprinkler contractor. Our construction division integrates regularly with the Machine Services Division to provide turnkey expertise and installation of water and wastewater treatment equipment.

Our **Industrial Sales Division** markets all types of pumping and compressed air equipment and associated products. We have a full sales team, calling on the industrial markets in Tennessee and Southern Kentucky. Working with our other divisions, we have the capability to provide packaged equipment and complete installation and repair services for the products we sell.

Our **Foundry Division** products comprise the largest municipal casting inventory in the region and serves customers throughout the entire Mid-South region of the United States. We are also an exclusive distributor for Neenah and Deeter Foundries. Our product line includes manhole frames and covers, drains, grates and valve boxes.

Company-wide, we employ over 175 people. From manufacturing to sales, through estimating and service, we seek customer satisfaction. Our teamwork approach to service has proven the test of time, and has allowed us to become the most established service center in the state. We intend to carry the values of Integrity, Quality, Service and Family into the future, as we continue to build and sustain the hardworking infrastructure that facilitates flourishing communities.



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Machine Service Facilities, Equipment and Capabilities

Our robust facilities and equipment provide more than enough resources to fulfill the Scope of Pump Repair Service as outlined in the RFP.

- 47,500 sq. ft. Nashville, TN headquarters (1024 Harrison St.), includes 15,000 sq. ft. machine repair service center, 9,500 sq. ft. of compressor repair space, & 10,000 sq. ft. fabrication area.
- Satellite shop/service centers located in Knoxville, TN, Elizabethtown, KY and Evansville, IN.
- Skilled machinists and service technicians, averaging over 20 years of experience
- Specialization in rotating machinery & pump repair
- Authorized repair sales & repair center for several pump manufacturers
- Gardner Denver distributor for compressed air equipment sales & service

Machine Repair Services

- On-site & in-house troubleshooting, repair and rebuilds for both production & rotating machinery
- Pump repair (detailed below)
- Blower repairs
- Gear box rebuilds
- Repair of sluice gates, shafts, control valves and screens
- Control installations and troubleshooting
- Heat exchanger repair & rebuilding
- Mechanical stamping press repair & rebuilds
- Laser Alignment
- Precision alignment of rotating machinery (pumps, gear reducers, motors, etc.).

Fabrication Services

- Mig, Tig, & Stick welding procedures performed by certified welders
- In-house inventory of alloys
- Fabricated bases & components for machinery installation
- In-house sandblasting and painting booths

Shop & Field Equipment

- (14) Lathes of various sizes, with swing up to 48" and lengths up to 32'
- (2) 10-ton overhead cranes; multiple jib and smaller overhead cranes
- Large horizontal boring mill and multiple standard size vertical boring mills
- Horizontal and line boring up to 48"; portable line boring
- Computerized balancing machine with capacity for projects up to 10' in length and 6' in diameter. *IRD Balancing Machine includes updated software that exceeds the Schenke Treble's capability.*
- Spray welding machine



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- 400-ton Hydraulic Press
- Service truck fleet with (2) 6,000lb cranes (1) 5,000lb crane and (1) 3,000lb crane; overall company fleet includes over 80 service trucks.
- Laser alignment and vibration analysis equipment
- In-house tool room stocked with hardware, grease, paint and other supplies for repairs

Pump Repair

- Troubleshooting & service for all makes & models
- Single & Multi Stage Horizontal Split Case
- Submersible
- Vertical Turbine
- ANSI Process
- Self-Priming
- Rotary Gear
- Progressive Cavity
- Air-Operated Diaphragm
- Positive Displacement
- Non-Clog Sewage
- Centrifugal

Staff Experience and Abilities

When selecting a service provider, the overall value provided is perhaps the most important consideration. We are the most experienced pump and municipal equipment rebuilder in the state, which allows us to provide customers with the most expert and expedient solutions to problems. We understand that in hourly-rate service agreements, customers receive the highest value when communication is prompt, troubleshooting is accurate, and repairs are made efficiently and correctly. This saves time and money and can only be provided by a team with extensive experience and trade skill. Our team stands ready to serve the City of Portland in this manner. The key team members who will be working directly to fulfill Portland's needs are:

President – William Morgan

- Bachelor of Engineering from Vanderbilt University, 1981
- Project Engineer with Exxon Co. in New Orleans, LA, 1981-1984
- MBA from the Owen School of Management at Vanderbilt University, 1985
- Joined JBS in 1986, serving in various project and departmental management positions.
- Served as President since 2001

CFO & General Counsel – Dale Denny

- BS in Accounting/Economics, David Lipscomb, 1983
- Doctor of Jurisprudence from Nashville School of Law, Valedictorian, 2001



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- Licensed Attorney since 2002; Licensed CPA since 1986; Licensed Real Estate Broker since 1987
- Joined JBS in 1991, serving as Controller before becoming CFO in 1999
- 25+ years teaching experience at Lipscomb University College of Business
- Associated Builders and Contractors Self-Insurance WC Fund and AmFED National Insurance Company, 26-yr Board Member, CFO, and three-term Chairman of Board

Machine Services & Construction Division Manager – Andy Maddox

- Nashville State Technical Institute, Electrical Engineering Technology, 1980
- Professional Development classes, Northwestern University, Kellogg School of Management, 1989-1993
- Belmont University Certificate MBA, Scarlett Leadership Institute, 2008
- Square D Company, Field Service Engineering - National Project Manager, Circuit Breaker & Switchgear Retrofits; with company 1980-1993
- Joined JBS in 1993, serving as electrical technician in the machine services division and electrical project manager in the construction division, before promotion to current role.
- Manages Machine and Construction Services personnel.
- 40+ years of experience in Water, Wastewater, and Industrial construction services.
- Qualifying Agent of Record for JBS TN Contractors License #319.

Machine Services Department Operations Manager – Josh Maddox

- 16 years Sales and Project Manager experience in the metal forming, equipment repair, and metal fabrication industry. Duties have included: sales and estimating, managing service crews, working with sub-contractors, invoicing, buying and selling used equipment. Joined JBS in 2013.
- Currently manages Machine Shop, overseeing sales and operations staff, and field and shop crews.
- AutoCAD at ITT-Tech, 2005; Larry Halt International Success Dynamics course, 2009.
- Board of Directors member for the Tennessee Precision Metal Forming Association.

Machine Shop Foreman – Dan Courtney

- Field Service Technician, Machinist and Pump Repair Technician at JBS, 1994 – 2006.
- Project Estimator and Manager – bidding and managing motor, pump and industrial equipment repairs and installations, 2005-2008.
- Currently responsible for overseeing machine and fabrication shop operations, including all teardowns, parts ordering and rebuilds of equipment brought to shop for repair, 2008-present.
- Associated Builders and Contractors 10-week Project Management Training certificate.



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Project Manager, Field Services Manager – Dennis Roop

- Field Service Technician, Machinist and Pump Repair Technician, including laser alignments and 17-ton boom truck operator at JBS, 1998-2009.
- Project Estimator and Manager – bidding and managing motor, pump and industrial equipment repairs and installations.
- Currently coordinates and schedules all field service work for Machine Services Division, ensuring timely and effective repairs for customers.
- Associated Builders and Contractors 10-week Project Management Training certificate.

Outside Sales Representative – Doug Presson

- Journeyman sheet metal worker and welder, overseeing projects at GM Saturn, Volvo Roanoke, TVA, Owens Corning, Nashville Thermal, Gallatin Resources and many others, 1986– 2014.
- JBS Fabrication Shop Foreman, quoting and managing fabrication work and developing fabrication team, 2014-2018
- Currently serves customers, primarily in the municipal market, by visiting with and supplying the needs of water and wastewater treatment plants.
- Sheet metal local 177 apprenticeship, TN vocational school basic machine shop training, TN vocational school AutoCAD training, Flow International waterjet operation and mechanical repairs.

Machine Service Field Service Crew

- *On-call 24/7 and capable of responding and initiating emergency repair work within four (4) hours after authorization.*
- Includes pump/machine technicians, millwrights and controls technicians.
- Includes 16 crew members, who average over 20 years of field service experience.
- OSHA 30 certified, certified crane operators, confined space certified, and holding many training certificates from equipment manufacturers and controls software platforms.

Machinist and Fabrication Crew

- Includes journeymen machinists and certified industrial fabricators.
- Includes 12 crew members, who average over 20 years of machining and pump repair experience.
- OSHA 30 certified, dynamic balancing certified, and many holding journeymen and/or manufacturers training certificates for general machine work and equipment rebuilding, respectively.

Motor Shop Sub Equipment and Capabilities

JBS has worked closely with Tennessee Electric Motor (TEM) for decades. The proximity of their repair facility to ours allows for minimal wasted time in transportation of equipment, and our long relationship allows for efficient problem solving and workflow. TEM's staff experience, facilities and equipment will allow them to fulfill the Scope of Motor Repair Service (B-1).



Tennessee Electric Motor Co. was founded in 1936 by H.E. Grant. For over 80 Years, Tennessee Electric Motor Co. has been a leader in customer service in the motor repair business. TEM continues to this day to exceed customer expectations in every area of repairs and quality workmanship. Our goal is keeping business flowing for the customer with as little down time as possible.

Our staff includes over 500 years of combined experience working with leading edge technologies to achieve the highest quality electric motor rebuilds. Our staff is ready to accept any challenge that a customer presents to them. Should the motor be common or rare, our staff can handle the situation.

In our state-of-the-art facilities in West Nashville TN, Union City TN, and Cape Girardeau MO, we provide services to Tennessee, Kentucky, Mississippi, Alabama, Arkansas, Illinois, Indiana, and Missouri; though that doesn't put a barrier on our service range. Our 22,000 square foot facility enables us to serve our surrounding area with a large stock of new motors, controls, variable speed drives, and a repair facility that is second to none.

Our outside sales & service division is always a phone call away, 24/7. In that division, we offer a wide range of industry knowledge whether you need a motor spec'd for a new application, crossing over an existing motor to a brand more readily available, or providing you with a quote on repair vs. new motor cost, we can take care of it. We also offer predictive maintenance with all of the latest technology including vibration analysis, fan balancing, laser alignment, and infra-red thermography.

From humble beginnings to bright futures, Tennessee Electric Motor Company is here to partner in keeping your plant operating at maximum efficiency. Our years of Experience can serve you well, and our 24/7 emergency service can keep your down time to a minimum. Let us solve your problems.

121 Duluth Ave. Nashville TN 37209 615-255-7331



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Current Clients with Similar Needs

This list is not exhaustive, but exemplifies the breadth of municipalities that JBS regularly services.

City of Adamsville

203 Sunrise Dr.
Adamsville, TN 38310

City of Camden

110 Hwy 641 S
Camden, TN 38320

City of Cookeville

1860 S. Jefferson
Cookeville, TN 38501

City of Brentwood

P.O. Box 244
Brentwood, TN 37027

City of Lakeland

10001 US Hwy 70
Lakeland, TN 38002

City Of Pulaski

203 South First St.
Pulaski, TN 38478

City of Savannah Utility Dept.

140 Main St.
Savannah, TN 38372

Centerville Waterworks

769 Hwy 50 E
Centerville, TN 37219

Columbia Power & Water

PO Box 379
Columbia, TN 38402

Consolidated Utility District

709 New Salem Hwy
Murfreesboro, TN 37130

Fairview Utility District

Ragsdale Ln
Pulaski, TN 38478

Harpeth Valley Utilities District

5910 River Rd.
Nashville, TN 37011

Hendersonville Utility District

PO Box 180
Hendersonville, TN 37077

Mallory Valley Utility District

PO Box 936
Franklin, TN 37065

Maury County Water System

PO Box 1196
Columbia, TN 38402

West Wilson Utility District

P.O. Box 97
Mt Juliet, TN 37122

White House Utility District

P.O. Box 608
White House, TN 37188

References

City of Lebanon

- Scope: Service Contract - mechanical and electrical services for the repair of pumping stations and treatment plants.
- Description: Installation, troubleshooting and repair of water and wastewater equipment, including but not limited to pumps, motors, gear boxes, VFDs, control panels, valves and tanks.
- Contact: J.C. York, WTP Manager. Phone: 615-444-0825
- 200 Castle Heights N., Lebanon, TN 37087

Murfreesboro Water Resources Department

- Scope: Water & Wastewater System Mechanical & Electrical Services Contract
- Description: Installation, troubleshooting and repair of water and wastewater equipment, including but not limited to pumps, motors, gear boxes, VFDs, control panels, valves and tanks.
- Contact: Alan Cranford, WTP Manager. Phone: 629-201-6464
- Contact: John Strickland, WWTP Manager. Phone: 615-663-5185
- P.O. BOX 1477, Murfreesboro, TN 37133

Bon Aqua Lyles Utility

- Scope: Mechanical and electrical services for the repair of pumping stations and treatment plants.
- Description: Installation, troubleshooting and repair of water and wastewater equipment, including but not limited to pumps, motors, gear boxes, VFDs, control panels, valves and tanks
- Contact: David Conners, Manager. 931-670-3957
- P.O. BOX 35, Lyles, TN 37098

Clarksville Gas and Water

- Scope: Service Contract- Water & Wastewater treatment plant system & electrical services
- Description: Installation, troubleshooting and repair of water treatment equipment, including but not limited to pumps, motors, gearboxes, VFD's, control panels, valves and tanks.
- Contact: Chris Lambert, Water Operations Division Manager. Phone 931-645-7400
- 2215 Madison St. Clarksville, TN 37043



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Budget and Estimated Pricing

Percentage of markup on materials:	<u>15%</u>
Labor Cost per hr. per employee: <i>Straight Time Hours</i>	<u>\$125.00</u>
Labor Cost per hr. per employee: <i>After Hours (All Day Sat, Sun, Holidays)</i>	<u>\$190.00</u>
Balance & Calibration of motors and pumps per hr.:	<u>\$95.00</u>

Willis Towers Watson

Telephone: 615-872-3714
Fax: 615-872-3899
Website: www.willistowerswatson.com
E-mail: pam.pratt@WillisTowersWatson.com

City of Portland
100 South Russell St.
Portland, TN 37148

Re: Contractor: John Bouchard & Sons Company

To Whom It May Concern:

This letter is to convey that John Bouchard & Sons Company has an established surety relationship of over 20 years with Travelers Casualty and Surety Company of America, (Travelers). Travelers is prepared to give favorable consideration to any performance and payment and/or contract bonds that may be requested by John Bouchard & Sons Company. This understanding is, of course, subject to acceptable contract wording, bond forms and construction funding.

John Bouchard & Sons Company has established a working surety program of \$12 Million for single projects within a \$30 Million aggregate backlog. An estimated \$19 Million aggregate cost-to-complete is in use. We give John Bouchard & Sons Company our highest recommendation, and we are confident that you will be extremely pleased with their quality workmanship and high-caliber staff.

Travelers Casualty and Surety Company of America is listed on the U.S. Treasury Department's Listing of Approved Sureties (Department Circular 570) and is rated A++ XV by A.M. Best Company.

Please feel free to call if you have questions or when we can be of assistance.

Sincerely,

Travelers Casualty and Surety Company of America



Pam Pratt – Attorney-In-Fact
Senior Account Manager
Bond Department – Willis Towers Watson Southeast, Inc.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/26/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Arthur J. Gallagher Risk Management Services, LLC Creekside Crossing 8 Cadillac Drive Suite 200 Brentwood TN 37027	CONTACT NAME: Shona McNamara PHONE (A/C, No, Ext): 615-377-5167 E-MAIL: shona_mcnamara@ajg.com ADDRESS: shona_mcnamara@ajg.com	FAX (A/C, No): 615-377-5101
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : Travelers Property Casualty Co of America		25674
INSURER B : Travelers Indemnity Co of America		25666
INSURER C : St Paul Surplus Lines Insurance Company		30481
INSURER D :		
INSURER E :		
INSURER F :		

COVERAGES

CERTIFICATE NUMBER: 1206478806

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC OTHER:	Y	Y	630-0623P016-TIA-24	9/30/2024	9/30/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ONLY ☒ NON-OWNED AUTOS ONLY	Y	Y	810-5N517839-24-14	9/30/2024	9/30/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Comp / Collision Ded \$ 1,000 / \$1,000
A	☐ UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☒ RETENTION \$ 0	Y	Y	CUP-8J575081-24-14	9/30/2024	9/30/2025	EACH OCCURRENCE \$ 12,000,000 AGGREGATE \$ 12,000,000 \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N	N / A				PER STATUTE E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
C A	Professional/Pollution Contr/Equip Leased or rented Installation Floater	Y	Y	ZCE-71N78439 660-8L695333-TIL-24	9/30/2024 9/30/2024	9/30/2025 9/30/2025	Limit \$3,000,000 Limit \$250,000 Limit Per Project \$500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

As required by contract or written agreement, the certificate holder is included as additional insured with respects to General Liability (CGD604 02/19 & CGD458 02/19), Automobile Liability (CAT474 02/16), Pollution/Professional Liability (RP1000 11/21) and Umbrella is following form. Primary and noncontributory coverage is provided for General Liability (CGT100 02/19), Automobile Liability (CAT474 02/16) and umbrella (EU0001 07/16). Certificate holder & additional insured is Granted waiver of subrogation with respects to General Liability (CGD458 02/19), Automobile (CAT340 02/15), Umbrella (EU0001 07/16) and Pollution/Professional Liability (RP1000 11/21) in favor of the certificate holder and additional insured. If Required by Contract, Blanket Products-Completed & Ongoing Operations with respects to General Liability (CGD246 04/19), pursuant to and subject to the policies terms, definitions, conditions and exclusions. The Umbrella applies to Workers Comp Policy, carrier AmFed National Insurance Company, Policy #WC124-6005138, eff 4/1/24 to 4/1/25.

CERTIFICATE HOLDER**CANCELLATION**

City of Portland
100 South Russell St
Portland TN 37148
USA

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BLANKET ADDITIONAL INSURED – AUTOMATIC STATUS IF REQUIRED BY WRITTEN CONTRACT (CONTRACTORS)

This endorsement modifies insurance provided under the following:
COMMERCIAL GENERAL LIABILITY COVERAGE PART

The following is added to **SECTION II – WHO IS AN INSURED**:

Any person or organization that:

- a. You agree in a written contract or agreement to include as an additional insured on this Coverage Part; and
- b. Has not been added as an additional insured for the same project by attachment of an endorsement under this Coverage Part which includes such person or organization in the endorsement's schedule;

is an insured, but:

- a. Only with respect to liability for "bodily injury" or "property damage" that occurs, or for "personal injury" caused by an offense that is committed, subsequent to the signing of that contract or agreement and while that part of the contract or agreement is in effect; and
- b. Only as described in Paragraph (1), (2) or (3) below, whichever applies:
 - (1) If the written contract or agreement specifically requires you to provide additional insured coverage to that person or organization by the use of:
 - (a) The Additional Insured – Owners, Lessees or Contractors – (Form B) endorsement CG 20 10 11 85; or
 - (b) Either or both of the following: the Additional Insured – Owners, Lessees or Contractors – Scheduled Person Or Organization endorsement CG 20 10 10 01, or the Additional Insured – Owners, Lessees or Contractors – Completed Operations endorsement CG 20 37 10 01;

the person or organization is an additional insured only if the injury or damage arises out of "your work" to which the written contract or agreement applies;

- (2) If the written contract or agreement specifically requires you to provide additional insured coverage to that person or organization by the use of:

- (a) The Additional Insured – Owners, Lessees or Contractors – Scheduled Person or Organization endorsement CG 20 10 07 04 or CG 20 10 04 13, the Additional Insured – Owners, Lessees or Contractors – Completed Operations endorsement CG 20 37 07 04 or CG 20 37 04 13, or both of such endorsements with either of those edition dates; or

- (b) Either or both of the following: the Additional Insured – Owners, Lessees or Contractors – Scheduled Person Or Organization endorsement CG 20 10, or the Additional Insured – Owners, Lessees or Contractors – Completed Operations endorsement CG 20 37, without an edition date of such endorsement specified;

the person or organization is an additional insured only if the injury or damage is caused, in whole or in part, by acts or omissions of you or your subcontractor in the performance of "your work" to which the written contract or agreement applies; or

- (3) If neither Paragraph (1) nor (2) above applies:

- (a) The person or organization is an additional insured only if, and to the extent that, the injury or damage is caused by acts or omissions of you or your subcontractor in the performance of "your work" to which the written contract or agreement applies; and
- (b) Such person or organization does not qualify as an additional insured with respect to the independent acts or omissions of such person or organization.

The insurance provided to such additional insured is subject to the following provisions:

- a. If the Limits of Insurance of this Coverage Part shown in the Declarations exceed the minimum limits required by the written contract or agreement, the insurance provided to the additional insured will be limited to such minimum required limits. For the purposes of determining whether

COMMERCIAL GENERAL LIABILITY

this limitation applies, the minimum limits required by the written contract or agreement will be considered to include the minimum limits of any Umbrella or Excess liability coverage required for the additional insured by that written contract or agreement. This provision will not increase the limits of insurance described in Section III – Limits Of Insurance.

- b. The insurance provided to such additional insured does not apply to:
 - (1) Any "bodily injury", "property damage" or "personal injury" arising out of the providing, or failure to provide, any professional architectural, engineering or surveying services, including:
 - (a) The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders or change orders, or the preparing, approving, or failing to prepare or approve, drawings and specifications; and
 - (b) Supervisory, inspection, architectural or engineering activities.
 - (2) Any "bodily injury" or "property damage" caused by "your work" and included in the "products-completed operations hazard" unless the written contract or agreement specifically requires you to provide such coverage for that additional insured during the policy period.
- c. The additional insured must comply with the following duties:
 - (1) Give us written notice as soon as practicable of an "occurrence" or an offense which may

result in a claim. To the extent possible, such notice should include:

- (a) How, when and where the "occurrence" or offense took place;
 - (b) The names and addresses of any injured persons and witnesses; and
 - (c) The nature and location of any injury or damage arising out of the "occurrence" or offense.
- (2) If a claim is made or "suit" is brought against the additional insured:
 - (a) Immediately record the specifics of the claim or "suit" and the date received; and
 - (b) Notify us as soon as practicable and see to it that we receive written notice of the claim or "suit" as soon as practicable.
 - (3) Immediately send us copies of all legal papers received in connection with the claim or "suit", cooperate with us in the investigation or settlement of the claim or defense against the "suit", and otherwise comply with all policy conditions.
 - (4) Tender the defense and indemnity of any claim or "suit" to any provider of other insurance which would cover such additional insured for a loss we cover. However, this condition does not affect whether the insurance provided to such additional insured is primary to other insurance available to such additional insured which covers that person or organization as a named insured as described in Paragraph 4., Other Insurance, of Section IV – Commercial General Liability Conditions.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

XTEND ENDORSEMENT FOR MANUFACTURERS AND WHOLESALEERS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

GENERAL DESCRIPTION OF COVERAGE – This endorsement broadens coverage. However, coverage for any injury, damage or medical expenses described in any of the provisions of this endorsement may be excluded or limited by another endorsement to this Coverage Part, and these coverage broadening provisions do not apply to the extent that coverage is excluded or limited by such an endorsement. The following listing is a general coverage description only. Read all the provisions of this endorsement and the rest of your policy carefully to determine rights, duties, and what is and is not covered.

- | | |
|---|--|
| <ul style="list-style-type: none"> A. Who Is An Insured – Unnamed Subsidiaries B. Who Is An Insured – Employees And Volunteer Workers – Bodily Injury To Co-Employees And Co-Volunteer Workers C. Who Is An Insured – Newly Acquired Or Formed Limited Liability Companies D. Blanket Additional Insured – Broad Form Vendors E. Blanket Additional Insured – Controlling Interest F. Blanket Additional Insured – Mortgagees, Assignees, Successors Or Receivers G. Blanket Additional Insured – Governmental Entities – Permits Or Authorizations Relating To Premises | <ul style="list-style-type: none"> H. Blanket Additional Insured – Governmental Entities – Permits Or Authorizations Relating To Operations I. Blanket Additional Insured – Grantors Of Franchises J. Incidental Medical Malpractice K. Medical Payments – Increased Limit L. Blanket Waiver Of Subrogation M. Contractual Liability – Railroads |
|---|--|

PROVISIONS

A. WHO IS AN INSURED – UNNAMED SUBSIDIARIES

The following is added to **SECTION II – WHO IS AN INSURED**:

Any of your subsidiaries, other than a partnership or joint venture, that is not shown as a Named Insured in the Declarations is a Named Insured if:

- a. You are the sole owner of, or maintain an ownership interest of more than 50% in, such subsidiary on the first day of the policy period; and
- b. Such subsidiary is not an insured under similar other insurance.

No such subsidiary is an insured for "bodily injury" or "property damage" that occurred, or "personal and advertising injury" caused by an offense committed:

- a. Before you maintained an ownership interest of more than 50% in such subsidiary; or
- b. After the date, if any, during the policy period that you no longer maintain an ownership interest of more than 50% in such subsidiary.

For purposes of Paragraph 1. of Section II – Who Is An Insured, each such subsidiary will be deemed to be designated in the Declarations as:

- a. A limited liability company;
- b. An organization other than a partnership, joint venture or limited liability company; or
- c. A trust;

as indicated in its name or the documents that govern its structure.

B. WHO IS AN INSURED – EMPLOYEES AND VOLUNTEER WORKERS – BODILY INJURY TO CO-EMPLOYEES AND CO-VOLUNTEER WORKERS

The following is added to Paragraph 2.a.(1) of **SECTION II – WHO IS AN INSURED**:

Paragraphs (1)(a), (b) and (c) above do not apply to "bodily injury" to a co-"employee" while in the course of the co-"employee's" employment by you or performing duties related to the conduct of your business, or to "bodily injury" to your other "volunteer workers" while performing duties related to the conduct of your business.

C. WHO IS AN INSURED – NEWLY ACQUIRED OR FORMED LIMITED LIABILITY COMPANIES

The following replaces Paragraph 3. of **SECTION II – WHO IS AN INSURED**:

3. Any organization you newly acquire or form, other than a partnership or joint venture, and of which you are the sole owner or in which you maintain an ownership interest of more than 50%, will qualify as a Named Insured if there is no other similar insurance available to that organization. However:

- a. Coverage under this provision is afforded only:
 - (1) Until the 180th day after you acquire or form the organization or the end of the policy period, whichever is earlier, if you do not report such organization in writing to us within 180 days after you acquire or form it; or
 - (2) Until the end of the policy period, when that date is later than 180 days after you acquire or form such organization, if you report such organization in writing to us within 180 days after you acquire or form it;
- b. Coverage A does not apply to "bodily injury" or "property damage" that occurred before you acquired or formed the organization; and
- c. Coverage B does not apply to "personal and advertising injury" arising out of an offense committed before you acquired or formed the organization.

For the purposes of Paragraph 1. of Section II – Who Is An Insured, each such organization will be deemed to be designated in the Declarations as:

- a. A limited liability company;
 - b. An organization, other than a partnership, joint venture or limited liability company; or
 - c. A trust;
- as indicated in its name or the documents that govern its structure.

D. BLANKET ADDITIONAL INSURED – BROAD FORM VENDORS

The following is added to **SECTION II – WHO IS AN INSURED**:

Any person or organization that is a vendor and that you have agreed in a written contract or agreement to include as an additional insured on this Coverage Part is an insured, but only with respect to liability for "bodily injury" or "property damage" that:

- a. Occurs subsequent to the signing of that contract or agreement; and
- b. Arises out of "your products" that are distributed or sold in the regular course of such vendor's business.

The insurance provided to such vendor is subject to the following provisions:

- a. The limits of insurance provided to such vendor will be the minimum limits that you agreed to provide in the written contract or agreement, or the limits shown in the Declarations, whichever are less.
- b. The insurance provided to such vendor does not apply to:
 - (1) Any express warranty not authorized by you or any distribution or sale for a purpose not authorized by you;
 - (2) Any change in "your products" made by such vendor;
 - (3) Repackaging, unless unpacked solely for the purpose of inspection, demonstration, testing, or the substitution of parts under instructions from the manufacturer, and then repackaged in the original container;
 - (4) Any failure to make such inspections, adjustments, tests or servicing as vendors agree to perform or normally undertake to perform in the regular course of business, in connection with the distribution or sale of "your products";

- (5) Demonstration, installation, servicing or repair operations, except such operations performed at such vendor's premises in connection with the sale of "your products"; or
- (6) "Your products" that, after distribution or sale by you, have been labeled or relabeled or used as a container, part or ingredient of any other thing or substance by or on behalf of such vendor.

Coverage under this provision does not apply to:

- a. Any person or organization from whom you have acquired "your products", or any ingredient, part or container entering into, accompanying or containing such products; or
- b. Any vendor for which coverage as an additional insured specifically is scheduled by endorsement.

E. BLANKET ADDITIONAL INSURED – CONTROLLING INTEREST

- 1. The following is added to **SECTION II – WHO IS AN INSURED**:

Any person or organization that has financial control of you is an insured with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" that arises out of:

- a. Such financial control; or
- b. Such person's or organization's ownership, maintenance or use of premises leased to or occupied by you.

The insurance provided to such person or organization does not apply to structural alterations, new construction or demolition operations performed by or on behalf of such person or organization.

- 2. The following is added to Paragraph 4. of **SECTION II – WHO IS AN INSURED**:

This paragraph does not apply to any premises owner, manager or lessor that has financial control of you.

F. BLANKET ADDITIONAL INSURED – MORTGAGEES, ASSIGNEES, SUCCESSORS OR RECEIVERS

- The following is added to **SECTION II – WHO IS AN INSURED**:

Any person or organization that is a mortgagee, assignee, successor or receiver and that you have agreed in a written contract or agreement to include as an additional insured on this Coverage Part is an insured, but only with respect to its

liability as mortgagee, assignee, successor or receiver for "bodily injury", "property damage" or "personal and advertising injury" that:

- a. Is "bodily injury" or "property damage" that occurs, or is "personal and advertising injury" caused by an offense that is committed, subsequent to the signing of that contract or agreement; and
- b. Arises out of the ownership, maintenance or use of the premises for which that mortgagee, assignee, successor or receiver is required under that contract or agreement to be included as an additional insured on this Coverage Part.

The insurance provided to such mortgagee, assignee, successor or receiver is subject to the following provisions:

- a. The limits of insurance provided to such mortgagee, assignee, successor or receiver will be the minimum limits that you agreed to provide in the written contract or agreement, or the limits shown in the Declarations, whichever are less.
- b. The insurance provided to such person or organization does not apply to:
 - (1) Any "bodily injury" or "property damage" that occurs, or any "personal and advertising injury" caused by an offense that is committed, after such contract or agreement is no longer in effect; or
 - (2) Any "bodily injury", "property damage" or "personal and advertising injury" arising out of any structural alterations, new construction or demolition operations performed by or on behalf of such mortgagee, assignee, successor or receiver.

G. BLANKET ADDITIONAL INSURED – GOVERNMENTAL ENTITIES – PERMITS OR AUTHORIZATIONS RELATING TO PREMISES

- The following is added to **SECTION II – WHO IS AN INSURED**:

Any governmental entity that has issued a permit or authorization with respect to premises owned or occupied by, or rented or loaned to, you and that you are required by any ordinance, law, building code or written contract or agreement to include as an additional insured on this Coverage Part is an insured, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" arising out of the existence, ownership, use, maintenance, repair, construction, erection or removal of any of the following for which that governmental entity has

issued such permit or authorization: advertising signs, awnings, canopies, cellar entrances, coal holes, driveways, manholes, marquees, hoist away openings, sidewalk vaults, elevators, street banners or decorations.

H. BLANKET ADDITIONAL INSURED – GOVERNMENTAL ENTITIES – PERMITS OR AUTHORIZATIONS RELATING TO OPERATIONS

The following is added to **SECTION II – WHO IS AN INSURED**:

Any governmental entity that has issued a permit or authorization with respect to operations performed by you or on your behalf and that you are required by any ordinance, law, building code or written contract or agreement to include as an additional insured on this Coverage Part is an insured, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" arising out of such operations.

The insurance provided to such governmental entity does not apply to:

- a. Any "bodily injury", "property damage" or "personal and advertising injury" arising out of operations performed for the governmental entity; or
- b. Any "bodily injury" or "property damage" included in the "products-completed operations hazard".

I. BLANKET ADDITIONAL INSURED – GRANTORS OF FRANCHISES

The following is added to **SECTION II – WHO IS AN INSURED**:

Any person or organization that grants a franchise to you is an insured, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" arising out of your operations in the franchise granted by that person or organization.

If a written contract or agreement exists between you and such additional insured, the limits of insurance provided to such insured will be the minimum limits that you agreed to provide in the written contract or agreement, or the limits shown in the Declarations, whichever are less.

J. INCIDENTAL MEDICAL MALPRACTICE

1. The following replaces Paragraph **b.** of the definition of "occurrence" in the **DEFINITIONS** Section:

- b. An act or omission committed in providing or failing to provide "incidental medical

services", first aid or "Good Samaritan services" to a person, unless you are in the business or occupation of providing professional health care services.

2. The following replaces the last paragraph of Paragraph **2.a.(1)** of **SECTION II – WHO IS AN INSURED**:

Unless you are in the business or occupation of providing professional health care services, Paragraphs **(1)(a)**, **(b)**, **(c)** and **(d)** above do not apply to "bodily injury" arising out of providing or failing to provide:

- (a) "Incidental medical services" by any of your "employees" who is a nurse, nurse assistant, emergency medical technician, paramedic, athletic trainer, audiologist, dietician, nutritionist, occupational therapist or occupational therapy assistant, physical therapist or speech-language pathologist; or
- (b) First aid or "Good Samaritan services" by any of your "employees" or "volunteer workers", other than an employed or volunteer doctor. Any such "employees" or "volunteer workers" providing or failing to provide first aid or "Good Samaritan services" during their work hours for you will be deemed to be acting within the scope of their employment by you or performing duties related to the conduct of your business.

3. The following replaces the last sentence of Paragraph **5.** of **SECTION III – LIMITS OF INSURANCE**:

For the purposes of determining the applicable Each Occurrence Limit, all related acts or omissions committed in providing or failing to provide "incidental medical services", first aid or "Good Samaritan services" to any one person will be deemed to be one "occurrence".

4. The following exclusion is added to Paragraph **2.**, **Exclusions**, of **SECTION I – COVERAGES – COVERAGE A – BODILY INJURY AND PROPERTY DAMAGE LIABILITY**:

Sale Of Pharmaceuticals

"Bodily injury" or "property damage" arising out of the violation of a penal statute or ordinance relating to the sale of pharmaceuticals committed by, or with the knowledge or consent of, the insured.

5. The following is added to the **DEFINITIONS** Section:

"Incidental medical services" means:

- a. Medical, surgical, dental, laboratory, x-ray or nursing service or treatment, advice or instruction, or the related furnishing of food or beverages; or
- b. The furnishing or dispensing of drugs or medical, dental, or surgical supplies or appliances.

6. The following is added to Paragraph 4.b., **Excess Insurance**, of **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS**:

This insurance is excess over any valid and collectible other insurance, whether primary, excess, contingent or on any other basis, that is available to any of your "employees" for "bodily injury" that arises out of providing or failing to provide "incidental medical services" to any person to the extent not subject to Paragraph 2.a.(1) of Section II – Who Is An Insured.

K. MEDICAL PAYMENTS – INCREASED LIMIT

The following replaces Paragraph 7. of **SECTION III – LIMITS OF INSURANCE**:

7. Subject to Paragraph 5. above, the Medical Expense Limit is the most we will pay under Coverage C for all medical expenses because of "bodily injury" sustained by any one person, and will be the higher of:

- a. \$10,000; or

- b. The amount shown in the Declarations of this Coverage Part for Medical Expense Limit.

L. BLANKET WAIVER OF SUBROGATION

The following is added to Paragraph 8., **Transfer Of Rights Of Recovery Against Others To Us**, of **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS**:

If the insured has agreed in a contract or agreement to waive that insured's right of recovery against any person or organization, we waive our right of recovery against such person or organization, but only for payments we make because of:

- a. "Bodily injury" or "property damage" that occurs; or
- b. "Personal and advertising injury" caused by an offense that is committed;

subsequent to the execution of the contract or agreement.

M. CONTRACTUAL LIABILITY – RAILROADS

1. The following replaces Paragraph c. of the definition of "insured contract" in the **DEFINITIONS** Section:

- c. Any easement or license agreement;

2. Paragraph f.(1) of the definition of "insured contract" in the **DEFINITIONS** Section is deleted.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BLANKET ADDITIONAL INSURED – PRIMARY AND NON-CONTRIBUTORY WITH OTHER INSURANCE

This endorsement modifies insurance provided under the following:
BUSINESS AUTO COVERAGE FORM

PROVISIONS

1. The following is added to Paragraph **A.1.c., Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

This includes any person or organization who you are required under a written contract or agreement between you and that person or organization, that is signed by you before the "bodily injury" or "property damage" occurs and that is in effect during the policy period, to name as an additional insured for Covered Autos Liability Coverage, but only for damages to which this insurance applies and only to the extent of that person's or organization's liability for the conduct of another "insured".

2. The following is added to Paragraph **B.5., Other Insurance** of **SECTION IV – BUSINESS AUTO CONDITIONS**:

Regardless of the provisions of paragraph a. and paragraph d. of this part **5. Other Insurance**, this insurance is primary to and non-contributory with applicable other insurance under which an additional insured person or organization is the first named insured when the written contract or agreement between you and that person or organization, that is signed by you before the "bodily injury" or "property damage" occurs and that is in effect during the policy period, requires this insurance to be primary and non-contributory.

c. Method Of Sharing

If all of the other insurance permits contribution by equal shares, we will follow this method also. Under this approach each insurer contributes equal amounts until it has paid its applicable limit of insurance or none of the loss remains, whichever comes first.

If any of the other insurance does not permit contribution by equal shares, we will contribute by limits. Under this method, each insurer's share is based on the ratio of its applicable limit of insurance to the total applicable limits of insurance of all insurers.

***d. Primary And Non-Contributory Insurance If Required By Written Contract**

If you specifically agree in a written contract or agreement that the insurance afforded to an insured under this Coverage Part must apply on a primary basis, or a primary and non-contributory basis, this insurance is primary to other insurance that is available to such insured which covers such insured as a named insured, and we will not share with that other insurance, provided that:

- (1) The "bodily injury" or "property damage" for which coverage is sought occurs; and
- (2) The "personal and advertising injury" for which coverage is sought is caused by an offense that is committed;

subsequent to the signing of that contract or agreement by you.

5. Premium Audit

- a. We will compute all premiums for this Coverage Part in accordance with our rules and rates.
- b. Premium shown in this Coverage Part as advance premium is a deposit premium only. At the close of each audit period we will compute the earned premium for that period and send notice to the first Named Insured. The due date for audit and retrospective premiums is the date shown as the due date on the bill. If the sum of the advance and audit premiums paid for the policy period is greater than the earned premium, we will return the excess to the first Named Insured.
- c. The first Named Insured must keep records of the information we need for premium computation, and send us copies at such times as we may request.

6. Representations

By accepting this policy, you agree:

- a. The statements in the Declarations are accurate and complete;
- b. Those statements are based upon representations you made to us; and
- c. We have issued this policy in reliance upon your representations.

The unintentional omission of, or unintentional error in, any information provided by you which we relied upon in issuing this policy will not prejudice your rights under this insurance. However, this provision does not affect our right to collect additional premium or to exercise our rights of cancellation or nonrenewal in accordance with applicable insurance laws or regulations.

7. Separation Of Insureds

Except with respect to the Limits of Insurance, and any rights or duties specifically assigned in this Coverage Part to the first Named Insured, this insurance applies:

- a. As if each Named Insured were the only Named Insured; and
- b. Separately to each insured against whom claim is made or "suit" is brought.

8. Transfer Of Rights Of Recovery Against Others To Us

If the insured has rights to recover all or part of any payment we have made under this Coverage Part, those rights are transferred to us. The insured must do nothing after loss to impair them. At our request, the insured will bring "suit" or transfer those rights to us and help us enforce them.

9. When We Do Not Renew

If we decide not to renew this Coverage Part, we will mail or deliver to the first Named Insured shown in the Declarations written notice of the nonrenewal not less than 30 days before the expiration date.

If notice is mailed, proof of mailing will be sufficient proof of notice.

SECTION V – DEFINITIONS

1. "Advertisement" means a notice that is broadcast or published to the general public or specific market segments about your goods, products or services for the purpose of attracting customers or supporters. For the purposes of this definition:
 - a. Notices that are published include material placed on the Internet or on similar electronic means of communication; and
 - b. Regarding websites, only that part of a website that is about your goods, products or services for the purposes of attracting customers or supporters is considered an advertisement.

1. This insurance will apply before any "other insurance" that is available to such additional insured which covers that person or organization as a named insured, and we will not share with that "other insurance", provided that the injury or damage for which coverage is sought is caused by an "event" that takes place or is committed subsequent to the signing of that contract or agreement by you.
2. This insurance is still excess over any valid and collectible "other insurance", whether primary, excess, contingent or otherwise, which covers that person or organization as an additional insured or as any other insured that does not qualify as a named insured.

N. PREMIUM

1. The first Named Insured shown in the Declarations is responsible for the payment of all premiums and will be the payee for any return premiums.
2. If the premium is a flat charge, it is not subject to adjustment except as provided in Paragraph 4. below.
3. If the premium is other than a flat charge, it is an advance premium only. The earned premium will be computed at the end of the policy period, or at the end of each year of the policy period if the policy period is two years or longer, at the rate shown in the Declarations, subject to the Minimum Premium.
4. Additional premium may become payable when coverage is provided for additional insureds under the provisions of **SECTION II – WHO IS AN INSURED.**

O. PREMIUM AUDIT

The premium for this policy is the amount stated in Item 5. of the Declarations. The premium is a flat charge unless it is specified in the Declarations as adjustable.

P. PROHIBITED COVERAGE – UNLICENSED INSURANCE

1. With respect to loss sustained by any insured in a country or jurisdiction in which we are not licensed to provide this insurance, this insurance does not apply to the extent that insuring such loss would violate the laws or regulations of such country or jurisdiction.
2. We do not assume responsibility for:
 - a. The payment of any fine, fee, penalty or other charge that may be imposed on any person or organization in any country or jurisdiction because we are not licensed to

provide insurance in such country or jurisdiction; or

- b. The furnishing of certificates or other evidence of insurance in any country or jurisdiction in which we are not licensed to provide insurance.

Q. PROHIBITED COVERAGE – TRADE OR ECONOMIC SANCTIONS

We will provide coverage for any loss, or otherwise will provide any benefit, only to the extent that providing such coverage or benefit does not expose us or any of our affiliated or parent companies to:

1. Any trade or economic sanction under any law or regulation of the United States of America; or
2. Any other applicable trade or economic sanction, prohibition or restriction.

R. REPRESENTATIONS

By accepting this insurance, you agree:

1. The statements in the Declarations and any subsequent notice relating to "underlying insurance" are accurate and complete;
2. Those statements are based upon representations you made to us; and
3. We have issued this insurance in reliance upon your representations.

S. SEPARATION OF INSUREDS

Except with respect to the Limits of Insurance, and any rights or duties specifically assigned in this policy to the first Named Insured shown in the Declarations, this insurance applies:

1. As if each Named Insured were the only Named Insured; and
2. Separately to each insured against whom claim is made or "suit" is brought.

T. WAIVER OR TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

1. If the insured has rights to recover all or part of any payment we have made under this insurance, those rights are transferred to us and the insured must do nothing after loss to impair them. At our request, the insured will bring suit or transfer those rights to us and help us, and with respect to Coverage A, the "underlying insurer", enforce them.

If the insured has agreed in a contract or agreement to waive that insured's right of recovery against any person or organization, we waive our right of recovery against that person or organization, but only for payments we make because of an "event" that takes place or is committed subsequent to the

UMBRELLA

- d. That Extended Reporting Period endorsement is issued by us and made a part of this policy.
3. Any Extended Reporting Period endorsement for this insurance will not reinstate or increase the Limits of Insurance or extend the policy period.
4. Except with respect to any provisions to the contrary contained in Paragraphs 1., 2. or 3. above, all provisions of any option to purchase an "extended reporting period" granted to you in the "underlying insurance" apply to this insurance.

J. INSPECTIONS AND SURVEYS

1. We have the right but are not obligated to:
 - a. Make inspections and surveys at any time;
 - b. Give you reports on the conditions we find; and
 - c. Recommend changes.
2. Any inspections, surveys, reports or recommendations relate only to insurability and the premiums to be charged. We do not make safety inspections. We do not undertake to perform the duty of any person or organization to provide for the health or safety of workers or the public. We do not warrant that conditions:
 - a. Are safe or healthful; or
 - b. Comply with laws, regulations, codes or standards.

K. LEGAL ACTION AGAINST US

1. No person or organization has a right under this insurance:
 - a. To join us as a party or otherwise bring us into a "suit" asking for damages from an insured; or
 - b. To sue us on this insurance unless all of its terms have been fully complied with.
2. A person or organization may sue us to recover on an agreed settlement or on a final judgment against an insured. We will not be liable for damages that:
 - a. Are not payable under the terms of this insurance; or
 - b. Are in excess of the applicable limit of insurance.

An agreed settlement means a settlement and release of liability signed by us, the insured and the claimant or the claimant's legal representative.

L. MAINTENANCE OF UNDERLYING INSURANCE

1. The insurance afforded by each policy of "underlying insurance" will be maintained for

the full policy period of this Excess Follow-Form And Umbrella Liability Insurance. This provision does not apply to the reduction or exhaustion of the aggregate limit or limits of such "underlying insurance" solely by payments as permitted in Paragraphs 4.a.(1), (2) and (3) of **COVERAGE A – EXCESS FOLLOW-FORM LIABILITY OF SECTION I – COVERAGES**. As such policies expire, you will renew them at limits and with coverage at least equal to the expiring limits of insurance. If you fail to comply with the above requirements, Coverage A is not invalidated. However, in the event of a loss, we will pay only to the extent that we would have paid had you complied with the above requirements.

2. The first Named Insured shown in the Declarations must give us written notice of any change in the "underlying insurance" as respects:
 - a. Coverage;
 - b. Limits of insurance;
 - c. Termination of any coverage; or
 - d. Exhaustion of aggregate limits.
3. If you are unable to recover from any "underlying insurer" because you fail to comply with any term or condition of the "underlying insurance", Coverage A is not invalidated. However, we will pay for any loss only to the extent that we would have paid had you complied with that term or condition in that "underlying insurance".

M. OTHER INSURANCE

 This insurance is excess over any valid and collectible "other insurance" whether such "other insurance" is stated to be primary, contributing, excess, contingent or otherwise. This provision does not apply to a policy bought specifically to apply as excess of this insurance.

However, if you specifically agree in a written contract or agreement that the insurance provided to any person or organization that qualifies as an insured under this insurance must apply on a primary basis, or a primary and non-contributory basis, then insurance provided under Coverage A is subject to the following provisions:

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BLANKET WAIVER OF SUBROGATION

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM
BUSINESS AUTO COVERAGE FORM
MOTOR CARRIER COVERAGE FORM

The following replaces Paragraph **A.5., Transfer of Rights Of Recovery Against Others To Us**, of the **CONDITIONS** Section:

5. Transfer Of Rights Of Recovery Against Others To Us

We waive any right of recovery we may have against any person or organization to the extent

required of you by a written contract executed prior to any "accident" or "loss", provided that the "accident" or "loss" arises out of the operations contemplated by such contract. The waiver applies only to the person or organization designated in such contract.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BLANKET ADDITIONAL INSURED **(Includes Products-Completed Operations If Required By Contract)**

This endorsement modifies insurance provided under the following:
COMMERCIAL GENERAL LIABILITY COVERAGE PART

PROVISIONS

The following is added to **SECTION II – WHO IS AN INSURED**:

Any person or organization that you agree in a written contract or agreement to include as an additional insured on this Coverage Part is an insured, but only:

- a. With respect to liability for "bodily injury" or "property damage" that occurs, or for "personal injury" caused by an offense that is committed, subsequent to the signing of that contract or agreement and while that part of the contract or agreement is in effect; and
- b. If, and only to the extent that, such injury or damage is caused by acts or omissions of you or your subcontractor in the performance of "your work" to which the written contract or agreement applies. Such person or organization does not qualify as an additional insured with respect to the independent acts or omissions of such person or organization.

The insurance provided to such additional insured is subject to the following provisions:

- a. If the Limits of Insurance of this Coverage Part shown in the Declarations exceed the minimum limits required by the written contract or agreement, the insurance provided to the additional insured will be limited to such minimum required limits. For the purposes of determining whether this limitation applies, the minimum limits required by the written contract or agreement will be considered to include the minimum limits of any Umbrella or Excess liability coverage required for the additional insured by that written contract or agreement. This provision will not increase the limits of insurance described in Section III – Limits Of Insurance.
- b. The insurance provided to such additional insured does not apply to:

- (1) Any "bodily injury", "property damage" or "personal injury" arising out of the providing, or failure to provide, any professional architectural, engineering or surveying services, including:

- (a) The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders or change orders, or the preparing, approving, or failing to prepare or approve, drawings and specifications; and

- (b) Supervisory, inspection, architectural or engineering activities.

- (2) Any "bodily injury" or "property damage" caused by "your work" and included in the "products-completed operations hazard" unless the written contract or agreement specifically requires you to provide such coverage for that additional insured during the policy period.

- c. The additional insured must comply with the following duties:

- (1) Give us written notice as soon as practicable of an "occurrence" or an offense which may result in a claim. To the extent possible, such notice should include:

- (a) How, when and where the "occurrence" or offense took place;

- (b) The names and addresses of any injured persons and witnesses; and

- (c) The nature and location of any injury or damage arising out of the "occurrence" or offense.

- (2) If a claim is made or "suit" is brought against the additional insured:

COMMERCIAL GENERAL LIABILITY

- (a) Immediately record the specifics of the claim or "suit" and the date received; and
 - (b) Notify us as soon as practicable and see to it that we receive written notice of the claim or "suit" as soon as practicable.
- (3) Immediately send us copies of all legal papers received in connection with the claim or "suit", cooperate with us in the investigation or settlement of the claim or defense against the "suit", and otherwise comply with all policy conditions.
- (4) Tender the defense and indemnity of any claim or "suit" to any provider of other insurance which would cover such additional insured for a loss we cover. However, this condition does not affect whether the insurance provided to such additional insured is primary to other insurance available to such additional insured which covers that person or organization as a named insured as described in Paragraph 4., Other Insurance, of Section IV – Commercial General Liability Conditions.

described in Paragraphs (a)(i) or (ii) above; or

(b) "Property damage" to, or "pollution clean-up costs" for, property:

(i) Owned, occupied or used by; or

(ii) Rented to, in the care, custody or control of, or over which physical control is being exercised for any purpose by;

any "named insured" or any of its "employees", any "named insured's" partners or members (if it is a partnership or joint venture), or any "named insured's" members (if it is a limited liability company). For the purposes of any Contractors Professional Liability Coverage, this exclusion does not apply to "property damage" to any premises, site or location that is temporarily rented or occupied by, or temporarily loaned to, the "named insured" exclusively for any job site where operations are being performed by or on behalf of such "named insured" that are part of such "named insured's" contractor business. For the purposes of any Contractors Pollution Liability Coverage and any Contractors Asbestos Pollution Liability Coverage, this exclusion does not apply to "property damage" to, or "pollution clean-up costs" for, any premises, site or location that is temporarily rented or occupied by, or temporarily loaned to, the "named insured" exclusively for any job site where "covered operations" are being performed;

d. Only for the purposes of:

- (1) Any Contractors Professional Liability Coverage, and only with respect to the conduct of the "named insured's" contractor business; and
- (2) Any Contractors Pollution Liability Coverage, any Contractors Asbestos Pollution Liability Coverage, and any Non-Owned Disposal Site Pollution Legal Liability Coverage if the "non-owned disposal site pollution conditions" are "contractor waste non-owned

disposal site pollution conditions", and only with respect to the conduct of "covered operations" for the "named insured's" business;

the following persons or organizations:

- (1) The "named insured's" former or retired partners who are individuals and whom such "named insured" hires or retains as independent contractors in a contract or agreement with that former or retired partner if such "named insured" is designated in the *Travelers ECP Custom* Declarations as a partnership, but only for their performance of duties under such contract or agreement;
- (2) The "named insured's" former or retired members who are individuals and whom such "named insured" hires or retains as independent contractors in a contract or agreement with that former or retired member if such "named insured" is designated in the *Travelers ECP Custom* Declarations as a limited liability company but only for their performance of duties under such contract or agreement; and
- (3) The "named insured's" former or retired "employees" that such "named insured" hires or retains as independent contractors in a contract or agreement with that former or retired "employee" but only for their performance of duties under such contract or agreement.

However, none of these "employees" are "insureds" for:

- (a) "Loss" because of "bodily injury" described in Paragraph c.(7)(a) above; or
- (b) "Property damage" or "pollution clean-up costs" described in Paragraph c.(7)(b) above; and

e. Only for the purposes of:

- (1) Any Contractors Pollution Liability Coverage;
- (2) Any Contractors Asbestos Pollution Liability Coverage; and
- (3) Any Non-Owned Disposal Site Pollution Legal Liability Coverage if the "non-owned disposal site pollution conditions" are "contractor

waste non-owned disposal site
pollution conditions”;

any person or organization that the
“named insured” agreed in a written
contract or agreement to include as
an additional insured under this
insurance.

However, such person or organization
is an “insured” only for “bodily
injury”, “property damage” or
“pollution clean-up costs” arising out
of “covered operations” performed by
or on behalf of any “named insured”
and only to the extent that the
“pollution conditions” are caused by
acts or omissions of any “named
insured” or any of such “named
insured’s” subcontractors.

Also, the insurance provided to such
person or organization is subject to
the following provisions:

- (1) The limits of insurance provided
to such person or organization will
be the minimum limits which the
“named insured” agreed to provide
in the written contract or
agreement, or the limits shown in
the *Travelers ECP Custom*
Declarations, whichever are less.
- (2) The insurance provided to such
person or organization does not
apply to any:
 - (a) “Bodily injury”, “property
damage” or “pollution clean-up
costs” resulting from:
 - (i) “Pollution conditions” that
commenced before the
written contract or
agreement was signed by
the “named insured”; or
 - (ii) “Pollution conditions”, or
any incident, condition or
other circumstance which
could become “pollution
conditions”, that was
known, or reasonably should
have been known, by such
person or organization or by
any of that organization’s
employees, and that was
not previously disclosed to
a “responsible person”
before the written contract
or agreement was signed by
the “named insured”; or
 - (b) “Bodily injury”, “property
damage” or “pollution clean-up
costs” arising out of any
“named insured’s” operation,
maintenance, or use of

equipment rented or leased
from that person or
organization if the “pollution
conditions” commenced after
the equipment lease expires.

39. “Insured contract” means that part of
any contract or agreement pertaining to
“covered operations” or “your contractor
professional services” under which the
“named insured” assumes the “tort
liability” of another to pay “loss”
sustained or incurred by others.
40. “Lead pollution conditions” means any
“pollution conditions” that are the
discharge, dispersal, seepage, migration,
release or escape of lead, lead
compounds or any material or substance
that contains or incorporates lead.
41. “Leased worker”:
 - a. Means a person hired from a labor
leasing firm under an agreement
between the hirer and that firm to
perform duties related to the conduct
of the hirer’s business.
 - b. Does not include a “temporary
worker”.
42. “Loading or unloading” means the
handling of property:
 - a. After it is moved from the place
where it is accepted for movement
into or onto an “auto”, aircraft or
watercraft or into or onto a wheeled
vehicle designed for travel on railroad
tracks;
 - b. While it is in or on an “auto”, aircraft
or watercraft or in or on a wheeled
vehicle designed for travel on railroad
tracks; or
 - c. While it is being moved from an
“auto”, aircraft or watercraft or from
a wheeled vehicle designed for travel
on railroad tracks to the place where
it is finally delivered;

but “loading or unloading” does not
include the movement of property by
means of a mechanical device, other than
a hand truck, that is not attached to the
“auto”, aircraft or watercraft or to the
wheeled vehicle designed for travel on
railroad tracks.
43. “Loss” means:
 - a. For the purposes of any Contractors
Professional Liability Coverage:
 - (1) Compensatory damages; and
 - (2) Punitive or exemplary damages if
such damages are insurable under
applicable law.

jurisdiction because we are not licensed to provide insurance in such country or jurisdiction; or

- (2) The furnishing of certificates or other evidence of insurance in any country or jurisdiction in which we are not licensed to provide insurance.

11. Representations

By accepting this policy, you agree that:

- a. All statements in the *Travelers ECP Custom* Declarations are accurate and complete;
- b. All such statements are based upon representations made by the "First Named Insured";
- c. All statements and representations made in the application for this policy, including all information provided with the application for this policy, are accurate and complete; and
- d. We have issued this policy in reliance upon all such statements and representations.

12. Service Of Suit

In the event that we fail to pay any amount claimed to be due under this policy and the "insured" sues us to recover such amount we shall honor the decision of the court that is authorized to hear the case.

However, we have the right to appeal that decision.

Service of process for any such lawsuit brought against us may be made upon us by serving our President, or our President's designee, at One Tower Square, Hartford, Connecticut 06183, and such person shall be authorized to receive the papers on our behalf.

However, the "insured" may also serve or send papers involving such lawsuit to the Commissioner, Director or Superintendent of Insurance for the state in which the lawsuit is being filed. We designate that appropriate officer, or that person's successor, to mail a copy of the papers to us.

For the State of California, service of process for any such lawsuit brought against us may be made upon:

CSC-Lawyers Incorporating Service
2730 Gateway Oaks Drive, Suite 100
Sacramento, California 95833

For the State of Rhode Island, service of process for any such lawsuit brought against us may be made upon:

Corporation Service Company
222 Jefferson Blvd., Suite 200
Warwick, Rhode Island 02888

13. Separation Of Insureds

Except with respect to the limits of insurance, and any rights or duties specifically assigned in this policy to the "First Named Insured", this insurance applies:

- a. As if each "named insured" were the only "named insured"; and
- b. Separately to each "insured" against whom a "claim" is made.

14. Transfer Of Control Of Defense

If the available limits of insurance are used up, we will notify the "First Named Insured" in writing of all outstanding "claims" so that you can arrange to take control of the defense. Before the available limits of insurance are used up, you may take over control of the defense of any outstanding "claim" only if we agree that you may take over such defense.

We will take whatever steps are necessary during a transfer of control of defense of an outstanding "claim" to continue that defense and avoid a default judgment during such transfer. You agree to repay the reasonable expenses we incur for any such steps taken after the available limit of insurance is used up. When we take such steps, you agree that we do not give up any rights.

15. Transfer Or Assignment Of This Policy

This policy may not be transferred or assigned, except with our written consent, or in the case of death of a "named insured" that is an individual.

If such "named insured" dies, that "named insured's" rights and duties will be transferred to that "named insured's" legal representative but only while acting within the scope of duties as such legal representative. Until such legal representative is appointed, anyone having proper temporary custody of such "named insured's" property will have such "named insured's" rights and duties but only with respect to that property.

16. Transfer Of Rights Of Recovery Against Others To Us

If the "insured" has rights to recover from others all or part of any payment we have made under this policy, those rights are transferred to us. The "insured" must do nothing after the loss to impair them, and under any Contractors Indemnity For Design

Professional's Liability Coverage and any Contractors Indemnity For Subcontractor's Pollution Liability Coverage, no "named insured" can agree in a contract or agreement to:

- a. Waive any "named insured's" right of recovery against any "design professional" or "specified subcontractor"; or
- b. Limit the liability of the "design professional" or "specified subcontractor" to a maximum amount unless such limitation is an "authorized agreed limitation of liability".

At our request, the "insured" will bring suit or initiate an alternative dispute resolution proceeding to enforce those rights or will help us enforce them.

We will apply any amounts recovered in enforcing those rights of recovery in the following order until the total amount recovered is used up:

- a. We will reimburse any person or organization, including us or the "insured", any amount that person or organization has paid in excess of the limits of insurance.
- b. We will retain an amount equal to the amount we have paid under this policy.
- c. We will pay to the "insured" any remaining portion, including any amounts within any applicable deductible or self-insured retention.

If any amounts are recovered in enforcing those rights of recovery, reasonable expenses incurred in enforcing such rights will be shared among all persons or organizations receiving amounts recovered. Each such person's or organization's share of those expenses is based on the ratio of its amount recovered to the total amounts recovered by all such persons or organizations in enforcing such rights.

If the "insured" has agreed in a contract or agreement to waive that "insured's" right of recovery against any person or organization, we waive our right of recovery against such person or organization, but only for payments we make for:

- a. "Loss" to which any of the following applies caused by an act, error or omission committed subsequent to the execution of the contract or agreement:

- (1) Any Contractors Professional Liability Coverage; or

- (2) Any Contractors Professional Liability Loss Mitigation Expenses Coverage;

- b. "Loss" to which any "Pollution Liability Coverage" applies resulting from "pollution conditions" that commence subsequent to the execution of the contract or agreement; or

- c. "Loss" to which any Contractors Pollution Loss Mitigation Expenses Coverage applies resulting from "faulty work incidents" that are not first discovered by any "insured" until subsequent to the execution of the contract or agreement.

SECTION IX – DEFINITIONS

1. "Agreed mediation":

- a. Means a voluntary and non-binding process that:
 - (1) Is agreed to by us; and
 - (2) Involves a qualified professional mediator facilitating an attempted settlement of the "claim" between the "insured" and the person or organization making the "claim".
- b. Does not include any mediation or alternative dispute resolution that is:
 - (1) Ordered or imposed by a court; or
 - (2) Otherwise legally required.

2. "Asbestos pollution conditions":

- a. Means any "pollution conditions" that are:
 - (1) The disturbance of asbestos or asbestos fibers if the "pollution conditions" result from any activity that is performed on behalf of any "named insured" by a subcontractor under a written contract or agreement with such "named insured"; or
 - (2) The inadvertent disturbance of asbestos or asbestos fibers if the "pollution conditions" do not result from any activity that is performed on behalf of any "named insured" by a subcontractor under a written contract or agreement with such "named insured". As used in this provision, inadvertent disturbance does not include any discharge, dispersal, seepage, migration, release or escape of asbestos or asbestos fibers during or as a result of asbestos abatement operations or any other operations to test for, monitor, clean up,



CERTIFICATE OF LIABILITY INSURANCE

Page 1 of 1

DATE (MM/DD/YYYY)
03/14/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Willis of Tennessee, Inc. c/o 26 Century Blvd. P.O. Box 305191 Nashville, TN 37230-5191	CONTACT NAME: WTW Certificate Center PHONE (A/C, No, Ext): 1-877-945-7378 E-MAIL ADDRESS: certificates@wtwco.com FAX (A/C, No): 1-888-467-2378																					
INSURED John Bouchard & Sons Company Bouchard Fire Protection, Inc. 1024 Harrison Street Nashville, TN 37203	<table border="1"><tr><th colspan="2">INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr><tr><td>INSURER A:</td><td>AmFed National Insurance Company</td><td>11208</td></tr><tr><td>INSURER B:</td><td></td><td></td></tr><tr><td>INSURER C:</td><td></td><td></td></tr><tr><td>INSURER D:</td><td></td><td></td></tr><tr><td>INSURER E:</td><td></td><td></td></tr><tr><td>INSURER F:</td><td></td><td></td></tr></table>	INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A:	AmFed National Insurance Company	11208	INSURER B:			INSURER C:			INSURER D:			INSURER E:			INSURER F:		
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INSURER D:																						
INSURER E:																						
INSURER F:																						

COVERAGES

CERTIFICATE NUMBER: W38131468

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N ☒ No N/A			WC125-6005138	04/01/2025	04/01/2026	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 2,000,000 E.L. DISEASE - EA EMPLOYEE \$ 2,000,000 E.L. DISEASE - POLICY LIMIT \$ 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Re: Wastewater pump/motor services.

Named Insured(s): John Bouchard and Sons Company including all subsidiaries and divisions, and any other company or organizations as may now or hereafter be constituted for which the Named Insured has exercised Majority Control or has the Responsibility of placing insurance and for which coverage is not otherwise specifically provided.

CERTIFICATE HOLDER**CANCELLATION**

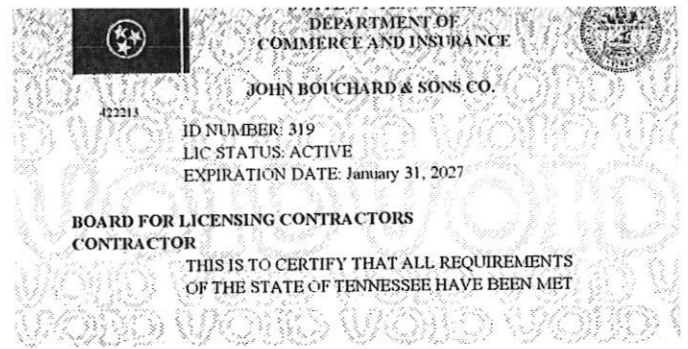
City of Portland 100 South Russell St. Portland, TN 37148	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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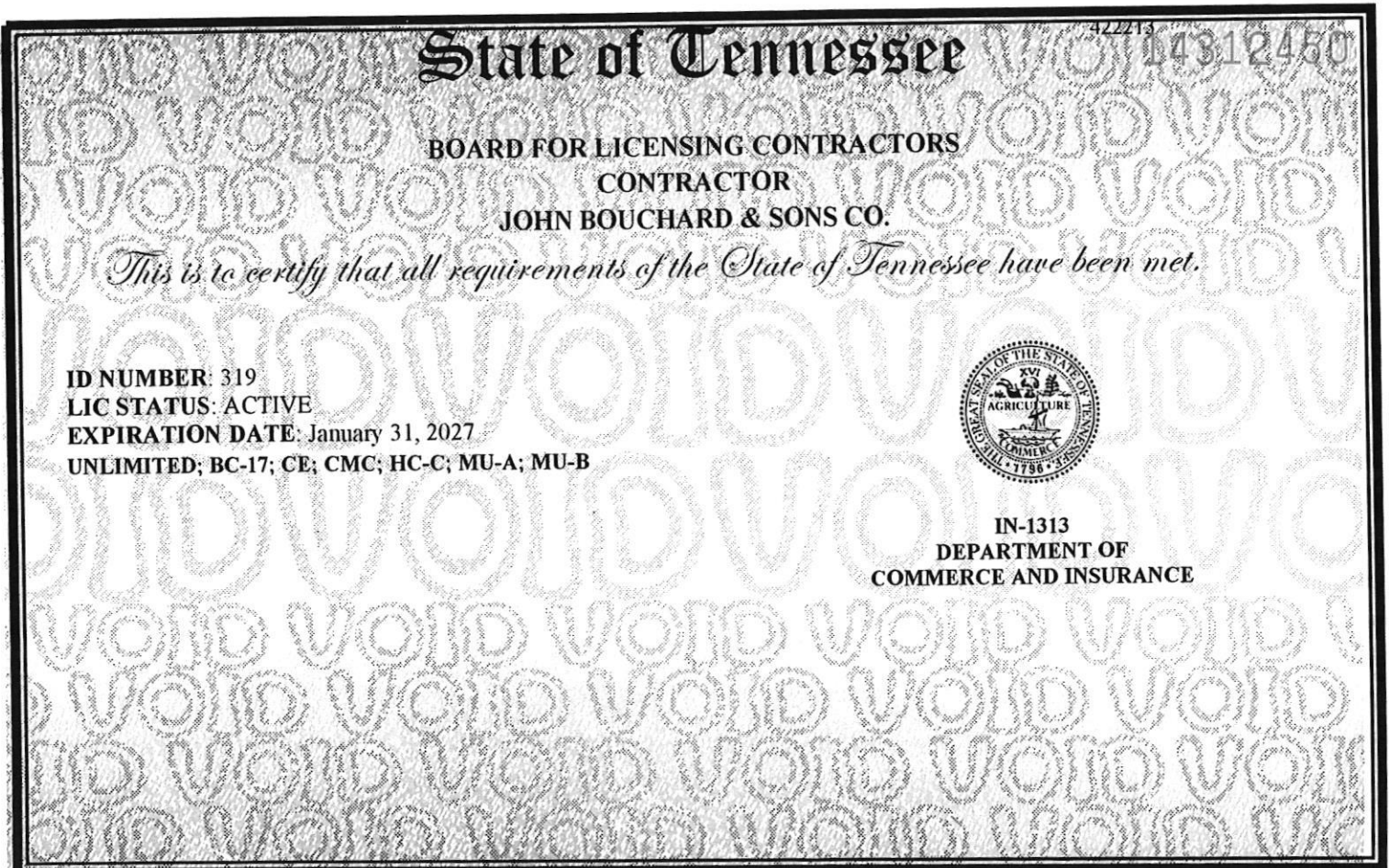
The ACORD name and logo are registered marks of ACORD

SR ID: 27424204

BATCH: 3875578



JOHN BOUCHARD & SONS CO.
1024 HARRISON ST.
NASHVILLE, TN 37203



Davidson County Clerk's Office
700 Second Avenue South, Suite 101
P.O. Box 196333
Nashville, Tennessee 37219-6333
615-862-6254

JOHN BOUCHARD & SONS CO
1024 HARRISON ST
NASHVILLE, TN 37203-3327

BUSINESS NUMBER	1281
RECEIPT NUMBER	1020861
CLASSIFICATION	4

TAX PERIOD

FROM	10/01/2023
TO	09/30/2024

THIS LICENSE EXPIRES 02/15/2026
ISSUE DATE 01/17/2025

Brenda Wynn

BRENDA WYNN, COUNTY CLERK
A ROBERSON
DEPUTY CLERK

NASHVILLE AND DAVIDSON COUNTY BUSINESS
TAX LICENSE

BUSINESS NUMBER	1281
RECEIPT NUMBER	1020861
THIS LICENSE EXPIRES	02/15/2026

OWNER(S)/OFFICER(S)
JOHN BOUCHARD

BUSINESS LOCATION ADDRESS
JOHN BOUCHARD & SONS CO
1024 HARRISON ST
NASHVILLE, TN 37203

MUST DISPLAY IN A CONSPICUOUS PLACE

Contact Metro Codes to verify this location is properly
zoned.



Certificate Number: 052421-02
Industry: Building/Construction Maintenance Services

The Governor's Office of Diversity Business Enterprise



for the State of Tennessee, having determined that

JOHN BOUCHARD & SONS CO.

has successfully met the certification requirements as outlined in Tennessee Code Annotated Title 12, Chapter 3, Part 8, and the policies adopted thereunder hereby grants the designation of

Woman Business Enterprise

And is recognized as such until the expiration of registration and certification on

May 24, 2027

In Witness Whereof, the Governor of the State of Tennessee and the Commissioner of General Services hereto affix our hand and the Great Seal of the State.

A handwritten signature in cursive script that reads "Kim Henry".

Kim Henry
Director, Governor's Office of Diversity Business Enterprise



Follow-up Service Inspection Report

E1574641250224152410

INSPECTION DETAILS

Date:	2025-02-24	File Number:	E157464
Responsible Office:	Northbrook	Volume:	1
Inspection Center:	416	CCN:	PTKQ
Product Type:	Motors and Generators, Rebuilt for Use In Hazardous Locations	UL Rep Name:	James Collier
Deliverable Type:	Listed	UL Rep ID:	06458
Party Site Number:	615370	Subscriber Factory No.:	910567-001
Manufacturer Name:	TENNESSEE ELECTRIC MOTOR CO	Factory Rep Name:	Mr. Greg Johnson (1)
Manufacturer Address:	121 Duluth Ave Nashville, TN 37209-1207	Factory Rep Phone:	615-255-7331
		Factory Rep Email:	gjohnson@tnelectricmotor.com
Applicant:	TENNESSEE ELECTRIC MOTOR CO (615370) 121 Duluth Ave Nashville, TN 37209-1207 US		
Nature of visit:	Regular Inspection	Sample Status:	Samples not required
UL Marks Used?	No	UL Marks Removed?	No
Variation Notice Issued?	Yes	Specific Environmental Conditions Required?	No

This file is being placed under "On-Call" service. Thus the Manufacturer agrees to the following:

1. UL Marks and/or any other previously agreed upon identifiers described in this File will not be produced, nor procured during the time of inactivity,
2. no products with the stated UL Marks and/or identifiers will be shipped until an inspection is made,
3. to notify UL immediately of any changes of status of their inactivity, and
4. at least one visit per year will be made to monitor the inactive file.

PRODUCT DOCUMENTS/PRODUCTION READY VISIT

No products examined – Production Ready Visit

Authorization to use the UL Mark is contingent upon a regular countercheck of the products intended to be UL Labeled to ensure compliance to UL requirements. Since there was no completed UL Labeled production at the time of this inspection, **please notify your UL Field Representative (named on this report) as soon as the next production date or dates are known, so that a UL inspection can be conducted during production of UL Marked products.**

UL-OWNED EQUIPMENT CALIBRATION

No UL owned inspection, measuring and test equipment used during inspection.

COMMENTS

Additional Comments

Comments After Submission

In addition to the requirements specified in the applicable UL Services agreement and Follow-Up Service Procedure, UL further defines responsibilities, duties and requirements for both manufacturers and UL representatives in the document titled "UL Mark Surveillance Requirements" that can be located at www.ul.com/fus, and in accordance with the applicable terms and conditions of the document at www.ul.com/responsibilities. Manufacturers without Internet access may obtain the current versions of these documents from their local UL

CASEY DORTON, HICKMAN COUNTY CLERK

LICENSE
0413778

STANDARD BUSINESS TAX LICENSE

Total Due: 16.36
Cash: Check: Check No.: Credit Card: 16.36 Auth# 809230 Change:
HALEY wk06 Drawer: 0 Site: 1
Work Date: 01/29/2025

DETACH THIS PORTION FOR CONFIDENTIAL FILE

CASEY DORTON HICKMAN COUNTY CLERK

114 N. CENTRAL AVE, SUITE 202
CENTERVILLE, TN 37033

LICENSE
0413778

STANDARD BUSINESS TAX LICENSE

Mailing

Location

5050 TENNESSEE ELECTRIC MOTOR COMPANY, LLC

313 E FLORIDA AVE
UNION CITY, TN 38261

TENNESSEE ELECTRIC MOTOR COMPANY, LLC

10364 INDUSTRIAL BLVD
BON AQUA, TN 37025

VAUGHN ELECTRIC COMPANY, INC

LOCAL ACCOUNT NUMBER 5050
STATE ACCOUNT NUMBER 1001186884
TRANSACTION NUMBER _____
CLASS 03
SALES TAX NUMBER 1000188369

ISSUE DATE 01/29/25
TAX PERIOD start - 01/28/2025
PAYMENT DUE BY 7/15/2025
EXPIRATION DATE 8/15/2025

TO AVOID PENALTY, INTEREST, AND POTENTIAL ENFORCED COLLECTION ACTION, BUSINESS TAX RETURNS AND PAYMENTS MUST BE REMITTED TO THE TENNESSEE DEPARTMENT OF REVENUE AT LEAST 30 DAYS PRIOR TO THE EXPIRATION DATE OF THIS LICENSE.

IF PAID BY CHECK, THIS LICENSE VALID ONLY AFTER CHECK IS PAID.

THIS LICENSE DOES NOT PERMIT OPERATION UNLESS PROPERLY ZONED, AND/OR IN COMPLIANCE WITH ALL OTHER APPLICABLE LAWS/RULES.


DEPUTY CLERK SIGNATURE

HALEY wk06 Drawer:0 Site:1

-- POST AT LOCATION OF BUSINESS --
IF BUSINESS CLOSSES, MOVES, OR CHANGES OWNERS, NOTIFY THIS OFFICE

Southern Sales Company
A Division of Tencarva Machinery
2937 Kraft Drive
Nashville, TN 37204

Phone: (615) 254-0066

City of Portland Purchasing Dept.
c/o Patsy Thornton
100 South Russell Street
Portland, TN 37148

ITEMS AND/OR SERVICES	Pump/Motor Maintenance Service Agreement
OPENING DATE	April 23, 2025
OPENING TIME	3:00 PM (CENTRAL TIME ZONE)

Southern Sales Company
A Division of Tencarva Machinery
2937 Kraft Drive
Nashville, TN 37204

Phone: (615) 254-0066

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ITEMS AND/OR SERVICES	Pump/Motor Maintenance Service Agreement
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Tencarva Machinery Company

Since 1978, Tencarva Machinery Company has been the industrial equipment distributor for the premier pump equipment product lines throughout the Southeast United States including Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Ohio, South Carolina, Tennessee, Texas and Virginia. We are a sales and service company driven by a desire to solve process and equipment problems and build a better future for our employees, customers, and the United States of America by professionally applying and providing the best pumps and equipment in the industry. With premier pump & equipment products to offer and professional application experience, we have grown to become the leading liquid handling equipment supplier in the Southeast. As an employee owned company, we have highly motivated employees that are able to provide exceptional service promptly and professionally.

Our In-House pump repair and field service capabilities have become the industry standard providing us with the ability to service and repair virtually any type or size of rotating equipment. Tencarva has performed thousands of successful repairs on many types of rotating equipment such as pumps, blowers, and vacuum systems and more. The Tencarva sales team currently includes 98+ outside sales associates, primarily mechanical engineers, who receive continuous product training. Tencarva has sales offices and repair centers close to customer locations for rapid and professional response. Our sales team on average has approximately 16 years in their territory and are knowledgeable with 1,300 years of product and market experience combined.

In pursuit of the American dream, on March 8, 1978, a group of 19 highly motivated, technical sales people founded Tencarva Machinery Company as a corporation. Many of these founders had upwards of 25 years of expertise in machinery sales and applications. Becoming a collaborative committed team, they risked their livelihoods, their savings and their futures to form Tencarva Machinery Company. Today, more than 40 years later, Tencarva Machinery Company, LLC, is owned by over 100 active employee stockholders, who continue to invest their time and effort to work above and beyond the call of duty to provide the best possible technical equipment solutions to Industrial and Municipal customers throughout the Southeast United States. Tencarva recognizes that providing reliable, application specific and cost-effective solutions to our customers is one key to our survival and growth, but most importantly, superior performance in providing products and services for our valued customers has enabled the company to thrive and move forward into new horizons with a solid and stable foundation.

On October 17, 2001, Tencarva acquired Hudson Pump & Equipment headquartered in Lakeland, Florida. Now a division of Tencarva, Hudson covers a territory that includes all of Florida except the panhandle west of Tallahassee, and a few accounts in southern Georgia. In addition to the Lakeland facility, Hudson has offices in Jacksonville, FL. On December 1, 2001, Tencarva made another acquisition,

Southern States Industries in Memphis, Tennessee. With this acquisition, Tencarva strengthened its position in the municipal market in the western Tennessee, northern Mississippi, and Arkansas. On May 1, 2006, Tencarva acquired the municipal division of Emory Wilson located in Greensboro, North Carolina. This further projected Tencarva into the municipal market providing sales and service municipalities and local government entities. November 2006 Tencarva acquired Engineering Equipment Company in Richmond, Virginia. This provided more product lines to complement Tencarva's existing product lines to better serve the industrial and municipal markets. Tencarva acquired Electric Sales & Service (ESSCO) with locations in Greensboro, North Carolina, and Martinsville, Virginia on June 1, 2010. ESSCO is a distributor of electric motors and drives. The combination of ESSCO's electrical knowledge and products along with Tencarva's resources provide a great benefit to customers and manufacturers. In October 2011, Tencarva acquired GPM Industries, Inc. and GPM Environmental, Inc., with three locations in Georgia: Alpharetta, Macon and Savannah. This extended Tencarva's ability to provide sales and superior service throughout the entire state of Georgia. The GPM name was retired and changed to Tencarva in the Spring of 2016. (3/30/16) Southern Sales, Inc. a Nashville, TN distributor of pumps and process equipment for the municipal market joined the Tencarva family on November 30, 2012. This further strengthened Tencarva's position in the municipal market throughout the southeastern United States, and Indiana, Kentucky, and Ohio. In July 2013 Tencarva acquired Pump Technology and Solutions, located in Cumming, GA, enhancing our coverage of Georgia and extending our relationship with Seepex Pumps into Georgia.

Full Legal name of the Company: Tencarva Machinery Company, LLC

Year established: 1978

Employees: 385

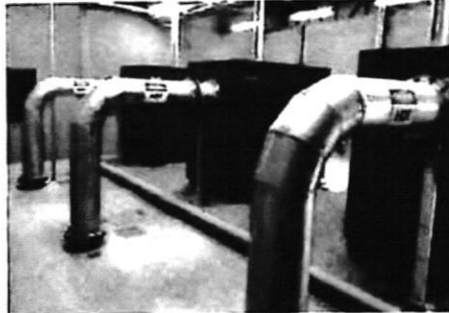


Contact your local representative

Manson Clement (865) 250-4782 mansonc@southernsalesinc.com
Brent Fulghum (615) 483-9537 bfulghum@southernsalesinc.com
Brian Williams (615) 207-3441 brianw@southernsalesinc.com
Kenny Graham (502) 551-4750 kgraham@southernsalesinc.com

Water & Wastewater Pumping & Process Equipment

- ENGINEERING AND SALES
- FIELD SERVICE
- PRODUCT SUPPORT
- REPAIR CENTER
- EXTENSIVE INVENTORY
- MACHINING AND FABRICATION



Toll Free: 800-843-5523
sales@southernsalesinc.com

PH: 615-254-0066
FAX: 615-254-0791



2937 Kraft Drive
Nashville, TN 37204



Maintenance & Repair
Service Available

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southernsalesinc.com | www.tencarva.com

JPLS.9.27.18.SSKYTN.MU

water **360 Water**
Offering online technology solutions by developing tutorials to protect assets while keeping staff current on water and wastewater certifications.



ABS Pumps
Submersible and dry-pit sewage pumps, HST blowers, aeration and submersible mixers.



Amiad Filter Systems
Automatic self-cleaning filters and manual filters.



Anue Environmental
Wetwell cleaning systems and odor control systems.



C2i Control Instruments
SCADA, controls and systems integration.



Cambi Recycling
Thermal hydrolysis sludge pre-treatment systems.



Centrisys CNP
High Performance sludge thickening and dewatering systems; Passavant® Hydrograv Gravity Separation; AirPrex Sludge Optimization Process



Cla-Val
Automatic control valves for water works service.



Crane Pumps
Barnes Non-Clog submersible pumps and low pressure sewer systems; Crown, Deming, Prosser, Burks and Weinman Pumps.



Deragger
Intelligent pump-monitoring and anti-ragging solutions providing increased pumping efficiency, with reduced operational and energy costs.



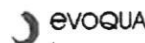
Eastech Flow Control
Ultrasonic flow metering equipment.



EVOQUA Aerators
Surface aeration, mixers and diffused aeration.



EVOQUA DAVCO
Sludge dryers, field erect wastewater treatment systems and tertiary filtration systems.



EVOQUA-Dewatering Systems
Belt filter press, gravity belt thickener, rotary drum thickener.



EVOQUA-Envirex
Aeration systems; Orbal, VLR, and Smart BNR biological treatment; Tow-Bro circular clarifiers; sludge treatment equipment.



EVOQUA-RJ Environmental
Lo/Pro® scrubber systems, ZABOCS odor control & packed tower adsorption systems.



EVOQUA-TWS
Traveling raw water intake screens for municipal drinking water sites.



Federal Pumps
Sewage, sump, and condensate pumps and package systems.



Filtronics
Electromedia filtration and package systems for municipal water treatment.



Flowserve Limitorque
Full line of electronic positioners, level switches and remotely controlled, fully automated electric, hydraulic, and pneumatic valve and gate actuators.

****Products not available in all areas. Inquire for exceptions.**



Southern Sales Company
Ph. (615) 254-0066 | Fax: (615) 254-0791
Toll Free: 800-843-5523
sales@southernsalesinc.com



Fontaine Aquanox
Fabricated stainless steel water control gates.



Gorman Rupp
Self-priming and submersible, non-clog sewage & sludge pumps, engine driven pump systems and package sewage & water booster pump stations.



Goulds Pumps - ITT
Centrifugal pumps for water, sewage and chemical handling including; double suction, vertical turbine, and submersible pumps.



Hayward Gordon
Supplier of pumps, mixers and engineered systems to the water and wastewater industries.



Hendrick Screen
Stainless Steel Static Intake Screens with Air Burst Option



Henry Pratt
AWWA butterfly valves, plug valves, ball valves, actuation, dismantling joints, sleeve valves and check valves.



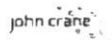
Hydro-Dyne Engineering
Screening systems and grit removal systems for water and wastewater.



IBS Technics
Flood control equipment and flood defense systems.



JDV Equipment Corporation
Solids handling systems including shaftless screw and belt conveyors, grit classifiers, Level LODERT™, Anaerobic Digestion.



John Crane
Mechanical seal, seal support, hydrodynamic bearings, packing and power transmission couplings.



Lightnin'
Vertical mixers and flocculators. LIGHTNIN' mixers are used in all stages of municipal water and wastewater treatment.



Medora Corporation
Air, electric, and solar powered mixers, THM removal systems, and circulation equipment, including the SolarBee and GridBee mixers.



Meurer Research
Plate settlers, hose-less sludge collectors, tube settlers and mixers.



National Pump Company
Vertical line shaft and submersible turbine pumps, serving municipal and residential markets.



Patterson Pumps
3"-72" Split case, non-clog, vertical inline, end suction, axial flow and mixed flow pumps for water and wastewater.



Patterson Flo-Pak
Pre-engineered packaged water booster pumping systems.



Primex
Robust engineered pump control panels for a wide variety of municipal water/wastewater applications.



Rodney Hunt
Cast iron, fabricated stainless steel, aluminum sluice and slide gates.



Schreiber
CRS - Counter current aeration, helical scraper clarifiers, screw pumps, grit & grease removal systems, mechanical bar screens and fuzzy filter compressed media filtration.



Schwing Bioset
Bio-solids treatment systems, piston sludge pumps and screw dewatering presses.

**Products not available in all areas. Inquire for exceptions.



Southern Sales Company

Ph. (615) 254-0066 | Fax: (615) 254-0791

Toll Free: 800-843-5523

sales@southernsalesinc.com

SEEPLEX.
ALL THINGS FLOW

SEEPLEX Pumps
Progressive cavity pumps; cake pumps; split
stator technology and chemical feed systems.



Tuthill Blowers
Rotary lobe blowers & packages for
applications such as: wastewater aeration,
vacuum cleaning and steam compression.



Shelterworks
Modular buildings, engineered shelters and
fiberglass enclosures



Uniguard Machine Guards
Custom and standard non-metallic ANSI/
OSHA - compliant pump and equipment
guards.



Smart Cover Systems
Sanitary Sewer data collection, remote sensing
and alarming technology.



U.S. Composite Pipe
Steel reinforced polymer concrete for wet
wells, manholes, custom structures and more.



GE Water & Process
ZeeWeed membrane filtration for water and
wastewater.



USP Technologies
Provide solutions for municipal water
treatment including wastewater and drinking
water using hydrogen peroxide.



Treatment Solutions
Headworks, water, wastewater and biosolids
treatment solutions.



Veolia Water Technologies
John Maunier grit removal and mechanical
screening systems for wastewater and CSO
stormwater management.



Toshiba Flow Meters
Instrumentation for automation and process
control such as electromagnetic flowmeters
and sludge density meters.



WSG & Solutions
Municipal and industrial wastewater,
screening and grit products utilizing proven
Link-Belt and Rex technologies.



Trojan Technologies
Ultraviolet disinfection systems for
wastewater and drinking water.



Wyatt Engineering
Venturi flow meters.



Tsurumi Pumps
Submersible sewage pumps, aerators,
decanters, ejectors and cutter pumps.



Xylem AWS Goulds Water Technology
Centrifugal pumps, vertical turbines,
high pressure multistage pumps used in
water and wastewater applications.

**Products not available in all areas. Inquire for exceptions.

REPAIR SERVICE CENTERS

Field Service & Repair Centers

14 repair service centers throughout the Southeast U.S.

Southern Sales - Tencarva offers expert repair service for:

- Centrifugal pumps
- Vertical turbine pumps
- Self Priming Pumps
- Submersible Pumps
- Split Case | Double Suction
- Metering pumps
- Blowers





Vendor Facilities

Tencarva Machinery / Southern Sales
2937 Kraft Dr Nashville, Tn 37204

Support Facilities

Power Electric
1227 3rd Ave N Nashville, TN 37208

Adams Machine and Tool
201 Ragland Rd Cottontown, TN 37048



LIST OF CUSTOMERS

1. City of Portland
2. City of Greenbrier
3. White House U.D.
4. Hendersonville U.D.
5. City of Mt. Juliet
6. City of Lebanon
7. Water Authority of Dickson Co.
8. Clarksville Gas & Water
9. City of Franklin, TN
10. City of Columbia
11. City of Winchester
12. Clinton Utility Board
13. City of Bardstown, KY
14. Metro Nashville
15. Metro Louisville



LIST OF CONTACTS

1. JW-Hendersonville U.D. (629) 215-4469
2. Robbie Hendrixson-Hendersonville U.D. (615) 566-3597
3. Jason Harrington-City of Greenbrier (615) 490-1295
4. Jerry Schrader-City of Millersville (615) 979-2777
5. Michael Noe-White House UD (615) 613-8734



2025 Municipal Field Service Rate Card

1. Billable Street Rate – Mechanical/Electric
Regular Time \$140.00 An Hour
Over Time \$210.00 An Hour.
2. Billable Street Rate – Assistant
Regular Time \$115.00 An Hour
Over Time \$172.50 An Hour
3. Billable Street Rate – Balancing & Calibration rate for Motors
Regular Time \$140.00 An Hour
4. Shop Repair Rate
Regular Time \$130.00 An Hour
5. 15% Markup on Materials



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/22/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Marsh & McLennan Agency LLC 3625 N. Elm Street Greensboro NC 27455	CONTACT NAME: Kelly S. Whitener, CIC, CISR, CBIA PHONE (A/C, No, Ext): 336 346-1329 FAX (A/C, No): 336 346-1397 E-MAIL ADDRESS: Kelly.Whitener@MarshMMA.com														
INSURED Tencarva Machinery Company, LLC See Attachment for Extension of Named Insureds 1115 Pleasant Ridge Road Greensboro NC 27409	<table><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr><tr><td>INSURER A : Zurich American Insurance Company</td><td>16535</td></tr><tr><td>INSURER B : American Zurich Insurance Company</td><td>40142</td></tr><tr><td>INSURER C : Travelers Prop & Casualty Co of America</td><td>25674</td></tr><tr><td>INSURER D : Federal Insurance Company</td><td>20281</td></tr><tr><td>INSURER E : Evanston Insurance Company</td><td>35378</td></tr><tr><td>INSURER F :</td><td></td></tr></table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Zurich American Insurance Company	16535	INSURER B : American Zurich Insurance Company	40142	INSURER C : Travelers Prop & Casualty Co of America	25674	INSURER D : Federal Insurance Company	20281	INSURER E : Evanston Insurance Company	35378	INSURER F :	
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INSURER F :															

COVERAGES**CERTIFICATE NUMBER:** 1937105423**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC OTHER:		GLO561122610	1/1/2025	1/1/2026	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 \$
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☒ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ NON-OWNED AUTOS ONLY		BAP561122710	1/1/2025	1/1/2026	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C D	☒ UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☒ RETENTION \$ 10,000		CUP8S26447125NF 56720064	1/1/2025 1/1/2025	1/1/2026 1/1/2026	EACH OCCURRENCE \$ 25,000,000 AGGREGATE \$ 25,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☒ N ☐ A	WC561122510	1/1/2025	1/1/2026	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
E	Pollution Liability		MMAENV004686	1/1/2025	1/1/2027	Per Incident \$5,000,000 Aggregate \$5,000,000 Retention \$25,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

City of Portland 100 South Russell St. Portland TN 37148	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
--	---

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Named Insured Schedule for Tencarva Machinery Company, LLC

- Tencarva Machinery Company, LLC
- Tencarva Holdings I, Inc.
- Tencarva Holdings II, Inc.
- Tencarva Holdings, LLC
- Tencarva Intermediate, LLC
- Tencarva Coinvest, LLC
- Tencarva Acquisition, LLC
- Tencarva Real Estate Holdco
- Hudson Pump & Equipment, a Division of Tencarva Machinery
- Engineering Equipment, a Division of Tencarva Machinery
- Electric Service & Sales, a Division of Tencarva Machinery
- Southern Sales Co, a Division of Tencarva Machinery
- GPM Industries, a Division of Tencarva Machinery
- Uniguard Machine Guards, a Division of Tencarva Machinery
- Saladin Pump and Equipment, a Division of Tencarva Machinery
- Fischer Process Industries, a Division of Tencarva Machinery
- Tri State Coating and Machining, a Division of Tencarva Machinery
- Detroit Pump & Manufacturing Company, a Division of Tencarva Machinery



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
4/22/2025

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INSURER F:															

COVERAGES	CERTIFICATE NUMBER: 1645954887	REVISION NUMBER:
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.		

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC ☐ OTHER:		GLO561122610	1/1/2025	1/1/2026	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 \$
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☒ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ NON-OWNED AUTOS ONLY		BAP561122710	1/1/2025	1/1/2026	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C D	☒ UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☒ RETENTION \$ 10,000		CUP8S26447125NF 56720064	1/1/2025 1/1/2025	1/1/2026 1/1/2026	EACH OCCURRENCE \$ 25,000,000 AGGREGATE \$ 25,000,000 \$
B	☒ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☒ N N/A	WC561122510	1/1/2025	1/1/2026	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
E	Pollution Liability		MMAENV004686	1/1/2025	1/1/2027	Per Incident Aggregate Retention \$5,000,000 \$5,000,000 \$25,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
--

CERTIFICATE HOLDER City of Portland Purchasing Dept 100 South Russell St. Portland TN 37148	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
---	--

Named Insured Schedule for Tencarva Machinery Company, LLC

- Tencarva Machinery Company, LLC
- Tencarva Holdings I, Inc.
- Tencarva Holdings II, Inc.
- Tencarva Holdings, LLC
- Tencarva Intermediate, LLC
- Tencarva Coinvest, LLC
- Tencarva Acquisition, LLC
- Tencarva Real Estate Holdco
- Hudson Pump & Equipment, a Division of Tencarva Machinery
- Engineering Equipment, a Division of Tencarva Machinery
- Electric Service & Sales, a Division of Tencarva Machinery
- Southern Sales Co, a Division of Tencarva Machinery
- GPM Industries, a Division of Tencarva Machinery
- Uniguard Machine Guards, a Division of Tencarva Machinery
- Saladin Pump and Equipment, a Division of Tencarva Machinery
- Fischer Process Industries, a Division of Tencarva Machinery
- Tri State Coating and Machining, a Division of Tencarva Machinery
- Detroit Pump & Manufacturing Company, a Division of Tencarva Machinery

David Simpson

219 Riggs Avenue • Portland, Tennessee • 615-545-5662 • dsimpson@tencarva.com

Summary

Service Technician with 30 years experience in Industrial Maintenance. Skilled in electrical, mechanical, hydraulics, pneumatics, PLCs and robotics.

Professional Experience

2015 - Present Service Technician at Tencarva (Southern Sales)

- Responsible for installation, operation and maintenance of pumps.

1992-2015 Industrial Maintenance Technician at Unipres (Yamakawa)

- Responsible for troubleshooting and maintaining all phases of industrial equipment.

1990-1992 Industrial Maintenance Technician at MacMillan Bloedel
Containers

- Responsible for troubleshooting and maintaining all phases of industrial equipment.

1990 Electrician at BEC Electric

- Responsible for residential through industrial electrical wiring.

1989 Industrial Maintenance Technician at Murray Machine & Tool Co

- Responsible for troubleshooting and maintaining all phases of industrial equipment.

1984-1989 Industrial Maintenance Technician at Almet/Lawnlite (Sunbeam)

- Responsible for troubleshooting and maintaining all phases of industrial equipment.

Technical Skills

- Cla-Val Automatic Control Valves
- Gorman-Rupp Pumps
- Crane Pumps
- FANUC and Panasonic Robotics
- Omron PLCs
- Motor controls
- Relay logic
- Conduit bending
- Welding (e.g. stick and mig)
- Hydraulics and pneumatics

References by request

David Simpson

- Various industrial/mechanical skills
- Good understanding of everyday shop tools (e.g. lathe, Bridgeport mill machines, grinders, various types of saws, hand tools, etc.)

Education

1983 Graduated Portland High School

1986 Nashville Technical Institute and received Certificate in Electrical Maintenance

1992-2012 Numerous training exercises and classes at locations such as FANUC Robotics in Detroit, MI, Panasonic Robotics in Chicago, IL, and PM Training in Fuji, Japan.

July 2015 Gorman-Rupp Pump Troubleshooting and Maintenance Training in Grand Prairie, Texas

Oct 2015 Crane SH Authorized Service Center Training in Piqua, Ohio

Feb 2016 Cla-Val Automatic Control Valve Training in Costa Mesa, California

References by request

Timothy R. Elkins

Objective

Service Technician

Work experience

January 1, 2005 to Present

ESG OPERATIONS, INC.; 2082 International Drive; Tupelo, MS 38650

Maintenance Supervisor

- Supervise a crew of 5 personnel and maintain a 10.5 MGD Two stage Activated Sludge Treatment Facility, with 65 lift stations. Serving the City of Tupelo.
- Responsible for inventory control of replacement parts, predictive, preventative and corrective maintenance programs, budget planning, and accounts payable and receiving of out of scope maintenance work.
- Responsible and/or performs corrective and preventive maintenance for the communities of Walnut, Faulkner, Ripley, Blue Mountain, Myrtle, Verona, Nettleton, Fulton, Marietta, Ecu, Pontotoc.

November 16, 1998 to December 31, 2004

Operations Management International, INC.; 2082 International Drive

Maintenance Supervisor

- Supervise a crew of 5 personnel and maintain a 10.5 MGD Two stage Activated Sludge Treatment Facility, with 65 lift stations. Serving the City of Tupelo.
- Responsible for inventory control of replacement parts, predictive, preventative and corrective maintenance programs, budget planning, and accounts payable and receiving of out of scope maintenance work.
- Travel and assist other company projects, perform safety and maintenance audits, training of company personnel in safety and maintenance procedures, perform emergency maintenance across the company in the Southeast area.

Education

Graduated May 1979 Memphis Technical High School

Fall 1982 thru Summer 1984 State Technical Institute at Memphis
Major - Civil Engineering

kelly criss

Service Technician
Cherry Valley, AR 72324

Authorized to work in the US for any employer

Work Experience

Service Technician

Air Systems Pump Solutions - Tulsa, OK
December 2017 to Present

Field service technician for Ingersol Rand authorized distributor. Commissioning and repair of compressed air systems and related equipment. Experience on centrifugal, rotary screw and reciprocating compressors. Troubleshoot and repair electrical components and controllers. Experienced on all major brands of air compressors and air dryers. Advise and train junior technicians. Maintain company vehicle and equipment. OSHA 10 certified.

Pump Mechanic

DXP Enterprises, Inc - Tulsa, OK
July 2015 to December 2017

Pump maintenance and repair on various brands and models. Experience on seal replacement and repair. Shop repair and field service. Certified Sundyne repair technician-factory trained. Field experience on onsite safety and procedures. Proficient on Hoffman PC balancer and laser alignment. Skid unit construction to include fabrication and welding. Equipment installation and commissioning.

Service Technician

Air Compressor Supply - Tulsa, OK
August 2014 to August 2015

Certified Gardner Denver service technician. Service on all brands and models. Routine service to major repair.

Lead Service Technician

C&B Equipment - Wichita, KS
November 2007 to August 2014

Certified Gardner Denver technician. Factory service school on, Basic rotary, Variable Speed, Hydrovane and Powerex. Air Relief maintenance course on Centac centrifugal compressor. Repair and service on Goulds, Summit, Dean, GR and various other pump brands. Field installation and repair to include alignment and commissioning. Welding and fabrication of pump skids and related equipment.

Education

High school or equivalent

Skills

- Welding (10+ years)
- Fabrication (10+ years)
- 3 Phase power and controls (10+ years)
- Pipe installation (10+ years)
- Troubleshooting (10+ years)
- Plumbing (7 years)
- Mechanical Knowledge (10+ years)
- MS Office (3 years)
- Forklift
- Maintenance (10+ years)
- Electrical (10+ years)
- Hand Tools (10+ years)
- Field Service
- Vehicle Maintenance
- Service Technician Experience

Certifications and Licenses

Driver's License

Assessments

Mechanical Skills: Monitoring — Familiar

February 2019

Measures a candidate's ability to monitor machine indicators in order to ensure safe and appropriate operation.

Full results: [Familiar](#)

Mechanical Skills: Aptitude — Expert

February 2019

Measures a candidate's ability to understand and apply mechanical concepts and processes.

Full results: [Expert](#)

Troubleshooting for Maintenance Technicians — Proficient

February 2019

Measures a candidate's ability to apply mechanical reasoning when repairing malfunctioning hydraulic, pneumatic, and electrical systems.

Full results: [Proficient](#)

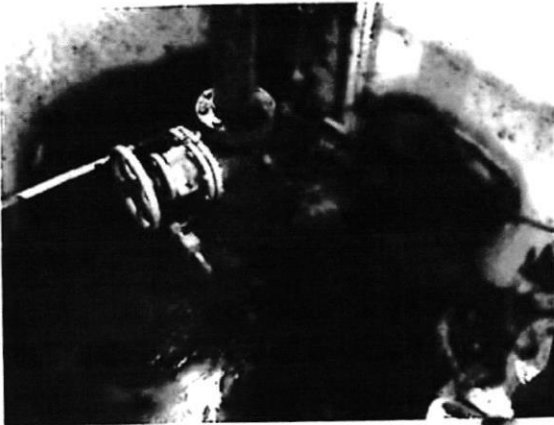
Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.



Pump Station Rehab Projects...

Horseshoe cove PS— Mt Juliet, TN

Before



After



The existing block building and pumps were removed, a new Gorman Rupp 6x6 pump station was installed and the suction and discharge piping was tied in. A bypass connection was installed in the force main.

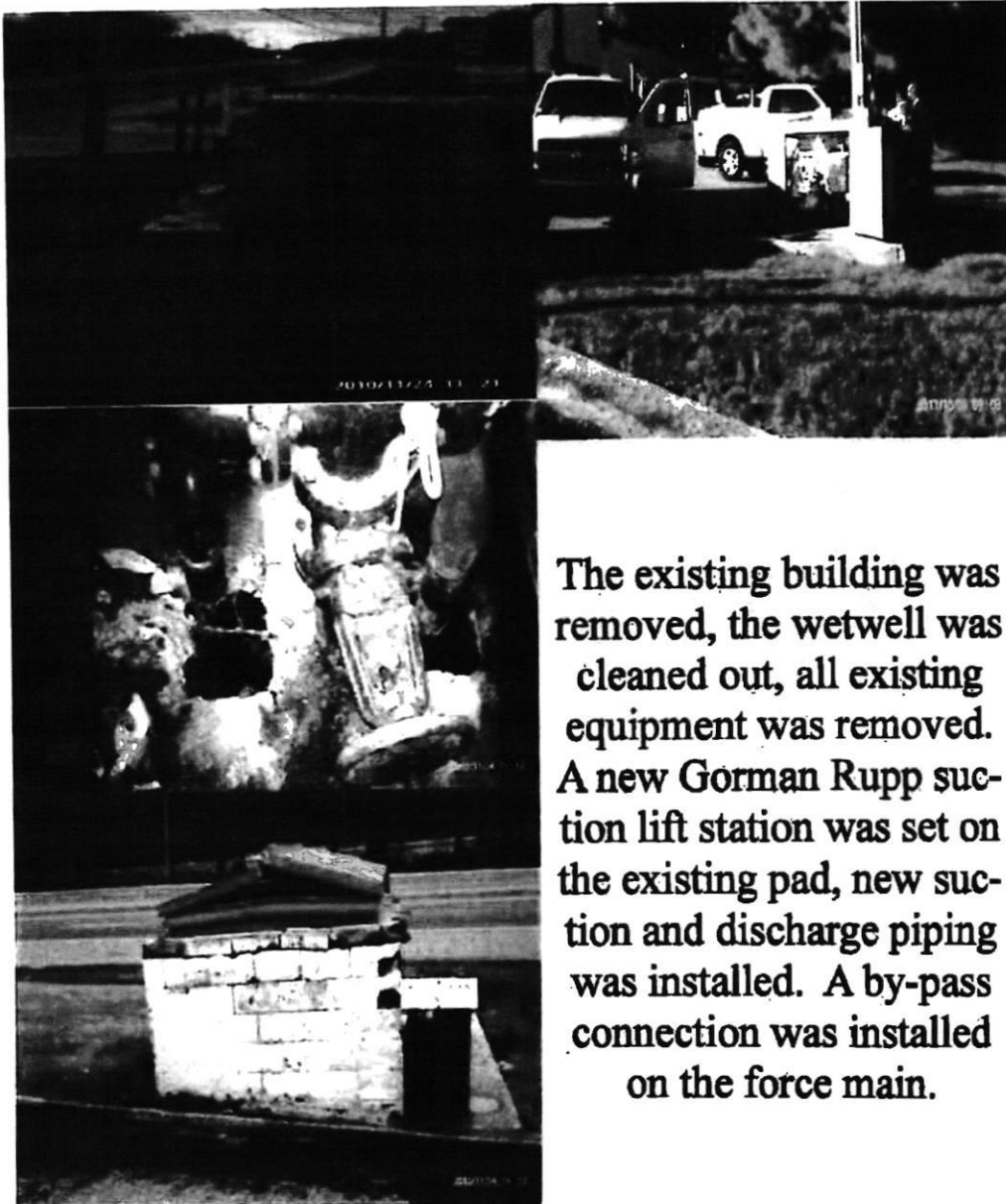


Pump Station Rehab Projects...

Gateway PS— Rockwood TN

Before

After



The existing building was removed, the wetwell was cleaned out, all existing equipment was removed. A new Gorman Rupp suction lift station was set on the existing pad, new suction and discharge piping was installed. A by-pass connection was installed on the force main.

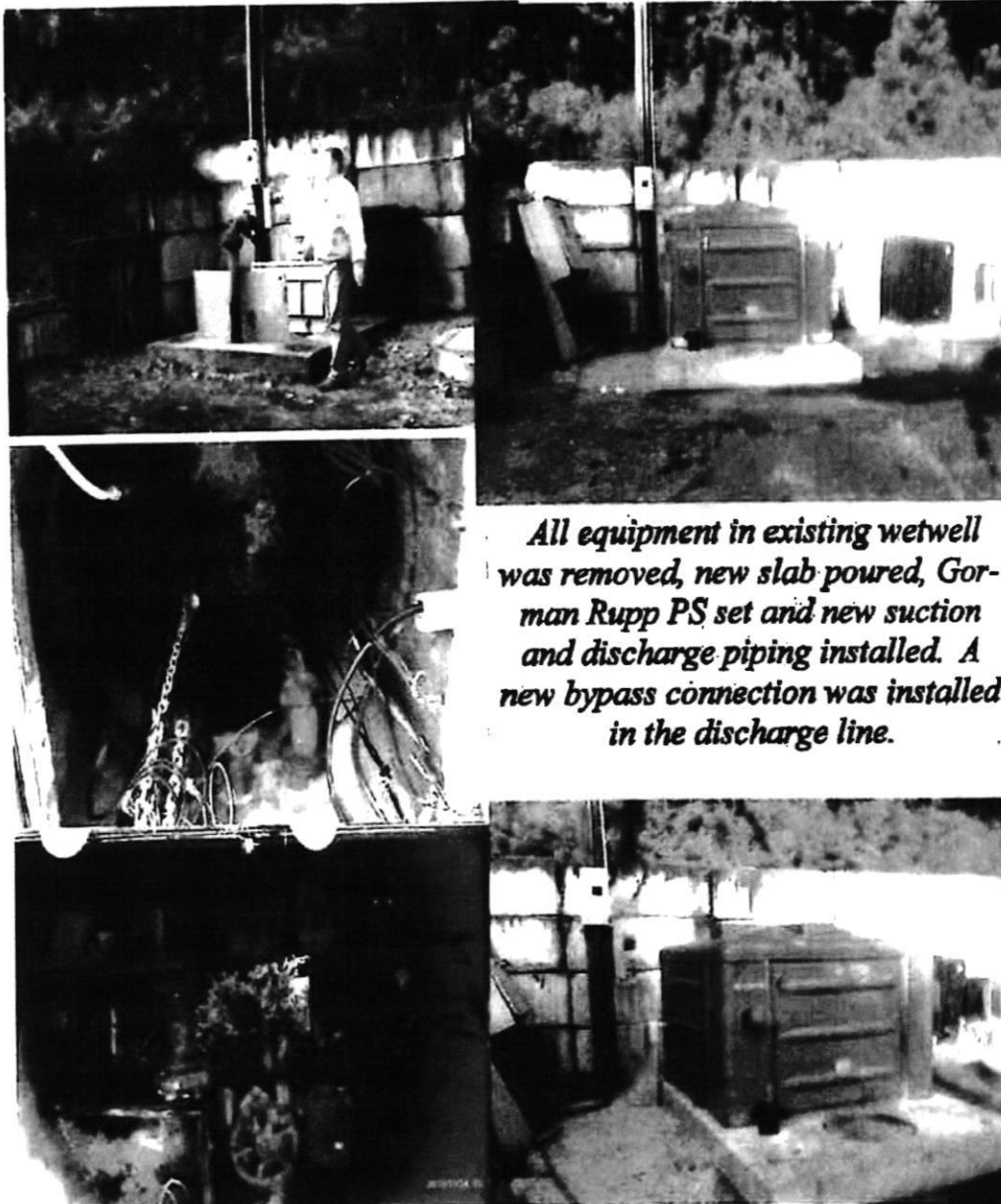


Pump Station Rehab Projects...

Tarwater PS—Rockwood, TN

Before

After



All equipment in existing wetwell was removed, new slab poured, Gorman Rupp PS set and new suction and discharge piping installed. A new bypass connection was installed in the discharge line.

Tencarva Service Report



Customer/City: Date :

Station Name: Tencarva tech:

Service Order #: Contact:

Warranty status: Completed: Station #:

Description of Problem:

Start time: End time: Mileage:

	Pump 1	Pump 2	Pump 3	Pump 4
Serial #:	1612185			
Hours:	1154.8			
Suction:	N/A			
Discharge :	N/A			
TDH:	N/A			
RPM:	N/A			
Running amps:	37.7			
Draw down:	N/A			

Motor type: Line voltage:

Pump model: Control voltage:

Motor HP: Level control:

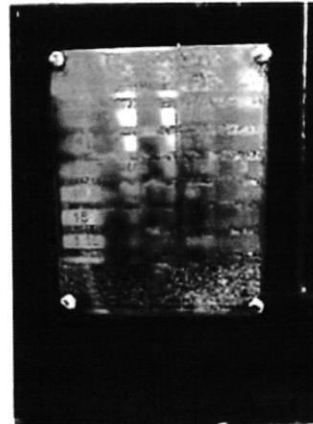
Parts used

Part #s	Description	Quantity

Notes

8/8/19. Complete

Went to shop and loaded repaired pump for Greenbrier. Then went to Greenbrier and installed. Tested pump everything worked as should.



Customer signature :

T J P K

Tencarva Service Report



Customer/City: Date :

Station Name: Tencarva tech:

Service Order #: Contact:

Warranty status: Completed: Station #:

Description of Problem:

Start time: End time: Mileage:

	Pump 1	Pump 2	Pump 3	Pump 4
Serial #:	14435505007			
Hours:	New			
Suction:	NA			
Discharge :	NA			
TDH:	9.5'			
RPM:	NA			
Running amps:	3.4,3.1,3.5			
Draw down:	NA			

Motor type: Line voltage:

Pump model: Control voltage:

Motor HP: Level control:

Parts used

Part #s	Description	Quantity
NA	NA	NA

Notes

1. Pulled aerator and checked rotation. It had to be changed.
2. The air intake is plumbed up side down. Contractor is going to turn it over.
3. Operators training was completed with Cory.
4. FLA is 4.6amps. OLs are set at 4.6 amps from factory.
5. Regular maintenance needs to begin immediately.
6. Conduits from well to panel need to be sealed.



Customer signature :

Ruth Miller

Tencarva Service Report



Customer/City:	Trinity Elem. school Franklin Tn		Date :	7-30-19
Station Name:	Post Aeration Station	Tencarva tech:	David Dorris	
Service Order #:	902896	Contact:	Cory Groves 1-615-587-2109	
Warranty status:	New	Completed:	Yes	Station #: Post Aeration
Description of Problem:	Start up 1hp Tsurumi Aerator			
Start time:		End time:		Mileage:

	Pump 1	Pump 2	Pump 3	Pump 4
Serial #:	18585797002			
Hours:	New			
Suction:	NA			
Discharge :	NA			
TDH:	11'			
RPM:	NA			
Running amps:	1.9,1.5,1.9			
Draw down:	NA			

Motor type:	Submersible	Line voltage:	468,470,477
Pump model:	32TRN2.75	Control voltage:	120
Motor HP:	1	Level control:	Out flow pipe

Parts used

Part #s

Description

Quantity

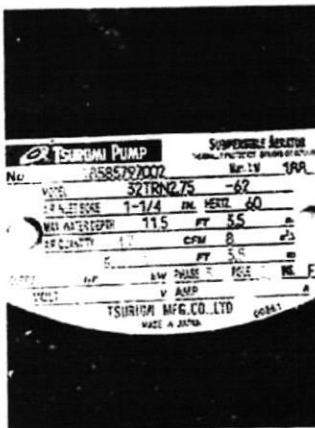
NA

NA

NA

Notes

1. Pulled aerator and checked rotation. It had to be changed.
2. The air intake is plumbed up side down. Contractor is going to turn it over.
3. Operator training was completed today with Cory.
4. FLA is 2.2amps. OLs are set at 2.3amps from factory.
5. Regular maintenance needs to begin immediately.
6. Conduits from well to panel need to be sealed.



Customer signature :

Rocking, pl



GR Start-Up Report



Station SN: 18-458-AMT
Model: V3A60-BWW

Site Name: Sevierville River Trace I
Site Address: 204 Rivers Edge Ln
City, State: Sevierville TN
Date: August 8, 2019 at 9:58 AM
Owner: City of Sevierville

Tencarva Salesman

Manson Clement 865-250-4782

Service Technician

Brian Brooks 901-800-8922

Design Conditions

325 GPM @ 85' TDH

Persons Associated With This Job.

Present @Startup

Pump Type: V3
Description: 6x6 Duplex Above Ground
SO #:

Operator Name: City of Sevierville
Operator Phone:
Contractor: City of Sevierville
Engineer: W.K. Dickson-Ryan BLAKE

Yes

Yes
No

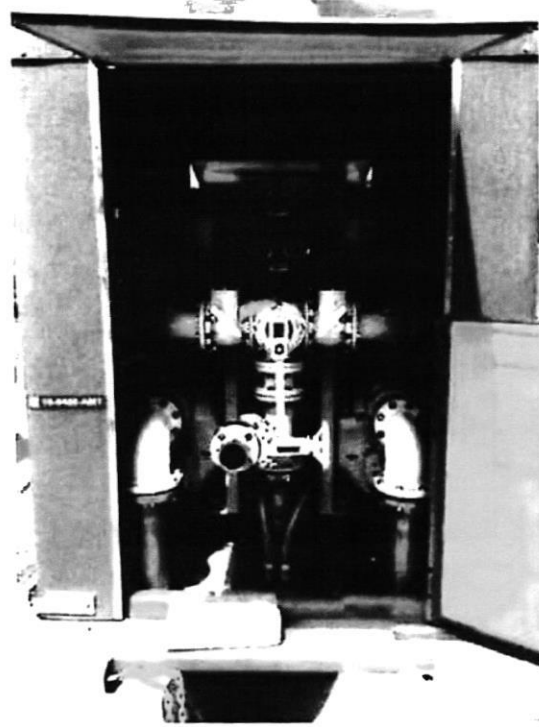
Notes:

The guys from the city still have to finish grout around piping inside hut. The city had to finish putting in floats and running conduit to tie them in j-box. Rotation check was good. The pumps worked in auto correctly. This is a live well with influent coming in and another pump station feeding so GPM will vary. Set the floats and set them in well. The float backup worked correctly. When Brian Loveday completes the grout and floats and everything is done he will send Manson a picture.

Site Photo



Site Location





GR Start-Up Report Page 2

Sevierville River Trace I

	Pump 1		Pump 2		Pump 3		Pump 4	
Pump SN	1673648		1673649					
Operating RPM	1984		1984					
Pump shaft size	1 1/2		1 1/2					
Pump Sheave size	6.70		6.70					
Motor Shaft Size	1 7/8		1 7/8					
Belt Size/Qty	2X5V1060 /2		2X5V1060 /2					
Bushing size	7.50		7.50					
Motors SN	Z1046472187		1046386147					
HP / RPM	30/1770		30/1770					
Voltage/ph/hz	3/60/230		3/60/230					
Frame Size	286T		286T					
Type	WEG		WEG					
S.F.	1.15		1.15					
Full Load Amps	70.8		70.8					
Starter Size	85		85					
Overload/ Heater size								
	Off.	On	Off.	On	Off.	On	Off.	On
Voltage: L1 - G	118.6	115.3	118.6	115.3				
Voltage: L2 - G	205.3	198.3	205.3	198.4				
Voltage: L3 - G	118.5	115.8	118.5	115.8				
Voltage: L1 - L2	235.7	225.3	235.7	225.3				
Voltage: L1 - L3	237.3	225.4	237.3	225.4				
Voltage: L2 - L3	237.8	226.5	237.8	226.5				
Amperage L1	38.5		39.6					
Amperage L2	39.2		39.4					
Amperage L3	39.3		39.8					



GR Start-Up Report Page 3

Sevierville River Trace I

	Pump 1	Pump 2	Pump 3	Pump 4
Static suction hd (ft)				
Static discharge hd (ft)	Na	Na		
Operating discharge hd (ft)	70	72		
Operating suction hd (ft)	-12	-9		
Less Gauge Height adjustment				
Total Dynamic Head	82	81		
Shut Off Head	113	110		

Automatic Level Controls & Alarm Settings

On
Off

Low Alarm Lead Pump Lag 1 Pump Lag 2 Pump High Level

1.0	4.0	5.5	NA	7.0
1.2	2.0	2.5	NA	6.8

Influent Rate Calculation

Draw Down Flow Testing

Only enter dimensions in round OR square, not both.

Wet Well Level @ Test Start (ft):	105	Round Well Diameter:	6	Square Well Length:	
Wet Well Level @ Test End (ft):	102	Wells Radius :	3	Square Well Width:	
	3	Gallons Per Ft.:	211.5	Gallons Per Ft.:	
	3	Length of Test in Minutes:		Influent GPM:	18

Pump 1 Draw Down Test

Wet Well Level @ Test Start (ft):	69
Wet Well Level @ Test End (ft):	90
Difference in Feet:	21
Gallons per foot:	211.5
Difference in Gallons:	
Length of Test in Minutes:	1
Influent GPM:	18
Pump 1 GPM:	388

Pump 2 Draw Down Test

Wet Well Level @ Test Start (ft):	69
Wet Well Level @ Test End (ft):	89
Difference in Feet:	20
Gallons per foot:	211.5
Difference in Gallons:	
Length of Test in Minutes:	1
Influent GPM:	18
Pump 2 GPM:	371



PORTLAND

Department of Utilities

Call 811 Before You Dig!

Portland, Tennessee

CITY OF PORTLAND

UTILITIES DEPARTMENT

100 SOUTH RUSSELL STREET

PORTLAND, TENNESSEE 37148

Telephone 615/323-1437

LEGAL NOTICE REQUEST FOR PROPOSAL

The City of Portland will accept proposals for a yearly **renewable Wastewater Pump/Motor Maintenance Services Agreement**. Interested parties shall submit sealed quotes in the format specified in the invitation package no later than **3:00 p.m. April 23, 2025**, at which time the proposals will be publicly opened and read aloud. Invitation packets may be emailed, picked up at Portland City Hall located at 100 South Russell St. Portland, TN. 37148 or at the Office of Utilities, 126-B Morningside Drive. Portland, TN. 37148. This Wastewater Pump/Motor Maintenance Services Agreement once approved by council on June 2, 2025, shall become effective for Fiscal Year 2026, (July 1, 2025, through June 30, 2026). Please mark on the bid packet for the **Pump/Motor Maintenance Service Agreement**.

Proposals may be hand delivered or mailed to:

City of Portland Purchasing Dept.
c/o Patsy Thornton
100 South Russell St.
Portland TN. 37148

The City of Portland will not discriminate in the purchase of all goods and services on the basis of race, color, religion, sex, national origin, age, disability or any other lawfully protected classification.

Verbal quotations, faxed quotations or quotations received after the closing date will not be accepted. The City of Portland reserves the right to reject any and all proposals, to waive technicalities or informalities and to accept any proposal deemed to be in the best interest of the city.

Bryan Price, P.E.
Director of Utilities

"By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to State Law TCA 12-12-106

LEGAL NOTICE

City of Portland Department of Utilities Request for Proposal for Wastewater Pump/Motor Maintenance Services (Normal and Emergency)

April 23, 2025, Proposal Opening Date

1 Statement of Work

1.1 Purpose

The purpose of this Request for Proposal (RFP) is to invite prospective vendors to submit a proposal to provide maintenance, emergency maintenance, and repair services to the **City of Portland's Utilities Department** covering wastewater pumps, valves, motors and miscellaneous wastewater plant appurtenances. Expected duration of this agreement is to be a period of one year from the signing date of agreement with a renewal option for up to two additional consecutive one-year periods if the **City of Portland** and vendor mutually agree.

1.2 Coverage & Participation

The intended coverage of this RFP, and any agreement resulting from this solicitation, shall be for the use of the Wastewater Plant and the Wastewater Collections System of the **City of Portland**.

2 General Information

2.1 Original RFP Document

The **City of Portland** shall retain the RFP, and all related terms and conditions, exhibits and other attachments, in original form in an archival copy. Any modification of the RFP in the vendor's submission may be grounds for disqualification.

2.2 The Organization

The **City of Portland** provides sanitary sewer services to over 4,000 city and county residents. The City owns and operates one (1) wastewater treatment plant and a wastewater collections system with 98 sewer lift stations.

It is our intent with this RFP to qualify a vendor with adequate resources, experience, and staff to help the **City of Portland** ensure the highest level of uninterrupted service.

2.3 Existing Infrastructure Equipment

The following is a listing of some of the major types of equipment utilized by the **City of Portland Collections Departments**

- Centrifugal Split Case Pumps
- Pump Control Valves
- End Suction Centrifugal Pumps
- Submersible Sewage Pumps

Pump/motor sizes range from 3-5 horsepower to 300 horsepower. Vendor's shop must be able to accommodate any listed size pump/motor.

2.4 Schedule of Events

The following is a tentative schedule that will apply to this RFP but may change in accordance with the organization's needs or unforeseen circumstances. Changes will be communicated by e-mail to all invited vendors.

Advertise RFP	March 2025 website
Final Award Notification (Taken to council for approval)	June 2, 2025

3 Proposal Preparation Instructions

3.1 Vendor's Understanding of the RFP

In responding to this RFP, the vendor accepts full responsibility to understand the RFP in its entirety, and in detail, including making any inquiries via email to the **City of Portland** as necessary to gain such understanding. The City reserves the right to disqualify any vendor who demonstrates less than such understanding. Further, the City reserves the right to determine, at its sole discretion, whether the vendor has demonstrated such understanding. That right extends to cancellation of award, if award has been made. Such disqualification and/or cancellation shall be at no fault, cost, or liability whatsoever to the **City of Portland**.

3.2 Good Faith Statement

All information provided by the **City of Portland** in this RFP is offered in good faith. Individual items are subject to change at any time. The city makes no certification that any item is without error. The City is not responsible or liable for any use of the information or for any claims asserted there from.

3.3 Communication

Verbal communication shall not be effective unless formally confirmed in writing via email to **Bryan Price, P.E. Director of Utilities**, who is in charge of managing this RFP process. In no case shall any verbal communication govern over written communication.

3.3.1 **Vendors' Inquiries.** Applicable terms and conditions herein shall govern communications and inquiries between the **City of Portland** and vendors as they relate to this RFP. Inquiries, questions, and requests for clarification related to this RFP are to be directed via email to: bprice@cityofportlandtn.gov.

3.3.2 Contact Address and Phone Numbers:

Wastewater Treatment Plant:

Jennifer Young
jyoung@cityofportlandtn.gov
124-D Morningside Dr.
Portland TN. 37148
615-323-1437 Ext 186

Waste Water Collection:

Jon Harrison
jharrison@cityofportlandtn.gov
124-C Morningside Dr.
Portland TN. 37148
615-456-5102

Director of Utilities

Primary Contact

Bryan Price, P.E.
100 South Russell St.
Portland TN. 37148
Phone, 615-323-1437

- Questions concerning this RFP must be submitted in writing and be received by April 8, 2024. You may email the questions to the above listed emails.

3.3.3 **Errors and omissions in this RFP and enhancements.**

Vendors shall recommend to **Bryan Price, P.E.** any discrepancies, errors, or omissions that may exist within this RFP. With respect to this RFP, vendors shall recommend to **Bryan Price, P.E.** any enhancements, which might be in the City's best interests. These must be submitted via email and be received prior to April 8, 2024.

3.3.4 **Addenda:** The **City of Portland** will make a good-faith effort to provide a written response to each question or request for clarification and, if required, issue addenda by April 8, 2024. Addenda will be shared with all recipients.

Addenda will be emailed to all vendors listed. All vendors must provide an email address for correspondence.

3.3.5 **Proposal Submission and marked Pump/Motor Maintenance Services Agreement**

Proposals must be delivered sealed to:
Purchasing Department
100 South Russell St.
Portland TN. 37148

3.4 **Criteria for Selection**

The evaluation of each response to this RFP will be based on the demonstrated competence, compliance, format, and organization. The purpose of this RFP is to identify those Vendors that have the interest, capability, technical resources, industry experience and financial strength to supply **the City of Portland** with the level of service identified in the Scope of Work.

Evaluation Criteria:

- Vendor must own and operate a pump and/or motor repair/rebuild facility with the ability to provide the level of service detailed in the Scope of Work (see Schedule "B"). Motor shop must be a UL (Underwriters Laboratory) certified shop. If prime vendor owns one of the above, but not the other, vendor must have sub that owns their own respective facility and meets the same requirements as prime.
- Vendor and sub (if pertinent) must have adequate staff with extensive experience possessing the ability to provide the level of service detailed in the Scope of Work.
- Vendor and sub (if pertinent) must own and maintain equipment, tools, and ancillary devices necessary to perform all pump and motor repair/rebuild services detailed in the Scope of Work.
- Vendor and sub (if pertinent) must have the ability to respond and initiate emergency repair work within four (4) hours after authorization by **an authorized agent of the City of Portland**.
- Vendor must meet the Insurance and Bonding requirements of the **City of Portland** as outlined in the service contract.
- Vendor must permit an onsite inspection of their facilities conducted by a designated party of the **City of Portland** staff.
- Vendor must complete the **City of Portland** vendor application prior to returning proposal.

3.4.3 Selection and Notification

All vendors will receive final scores and notification after the winning vendor is determined.

Selection of contractor will be based on a cumulative grade. The categories for grading and weights for each category are as follows:

Cost/price: 10%

Facilities including pertinent equipment (Motor Shop and Pump Shop):

Vendor – 25%

Subcontractor – 25%

(50% if prime vendor has both motor and pump shop)

Staff Experience and Abilities (Motor Shop and Pump Shop):

Vendor – 20%

Subcontractor – 20%

(40% if prime vendor has both motor and pump shop)

4 Scope of Work, Specifications & Requirements

4.1 Functional Requirements

The purpose of this RFP is to qualify a vendor that is able to provide Wastewater Pump/Motor Maintenance Services for the repair of the **City of Portland's** wastewater pumps, motors, and valves.

4.2 Technical Specifications

The maintenance and repair of the wastewater equipment will consist of but is not limited to:

- Diagnosis, removal, repair, reinstallation, alignment and startup of large to medium size split case centrifugal, vertical turbine, submersible pumps, valves, etc.
- Machine work related to any repair of equipment used in the treatment processes of the wastewater plant and collection system such as valves, shafts, gearboxes, pumps, motors, control valves, screens, etc.
- **NOTE:** Attached to this RFP document is a detailed scope of work for wastewater pump/motor maintenance services to be provided by the qualified vendor.

4.3 Engagement Methodology

The services provided by a qualified vendor will be initiated onsite of the wastewater plant and/or sewer lift stations located throughout the collections system or the equipment will be delivered to the vendor's shop. The services provided could be required to be initiated in hazardous locations such as confined spaces, chemical storage areas, extreme heights and deep areas such as basins or wet wells. The qualified vendor must follow all Federal and OSHA safety regulations and provide their staff with all required PPE.

5 Vendor Qualifications & References

All vendors must provide the following information in order for their proposal to be considered:

- a. A brief outline of the company history and services offered
- b. Full legal name of the company
- c. Year business was established.
- d. Number of people currently employed.
- e. An outline of the product line-up and/or services they currently support.
- f. Location of vendor facilities and any support facilities including those of subs.
- g. Information on current clients, including a list of clients with similar needs and using similar products and/or services.
- h. References: Contact information for at least three references from projects similar in size, application, and scope and a brief description of their implementation.

6 Budget & Estimated Pricing

All vendors must include cost breakdown for the implementation of their services for **The City of Portland** as described in this RFP. Costs should be identified at a minimum by the criteria below. The vendor agrees to keep these prices valid for the time frame specified in this document.

- Percentage markup on materials (no more than 15% will be accepted)
- Labor cost for services per hour per employee, normal hours (M-F, 6:00am-5:00pm)
- Labor cost for service per hour per employee, after hours emergency (M-F 5:01pm-5:59am; All Day Sat, Sun, Holidays)
- Balance and calibration of motors and pumps per hour.

6.1 Estimated Costs

After award: Before any work not deemed an emergency is performed or services rendered the vendor must provide a detailed cost estimate that will include at a minimum the following information.

- All labor hours to diagnosis, remove, repair, reinstall, and/or startup equipment.
- Replacement parts
- Machine work
- Any heavy equipment that the vendor does not own and must be acquired through a third party. **Note:** During the facilities inspection, contractor-owned equipment will be evaluated and considered in the grading criteria.

6.2 Invoicing

After award: Invoices shall be detailed and itemized clearly showing bid labor rates and hours worked as well as totals. Vendor costs, bid percent markups, and totals for parts and equipment shall be clearly detailed and itemized separately on invoices. All work must be assigned a purchase order number by the **City of Portland**. A purchase order number will be assigned on the next business day for **Emergency services**. All invoices for services, including parts and labor, should be presented to the purchasing department within 30 days of the issuance of purchase order number. Any payments requested after that 30 days must be authorized by the Director of Utilities. The **Purchase Order Number** must be written on the vendor's invoice when submitting for payment.

6.3 Warranty

All vendor work performed shall have a minimum 180-day warranty. New parts and equipment shall retain full manufacturer warranty.

In the event, there is any kind of failure on warranty work or parts/equipment, vendor shall at no cost to the **City** perform the necessary repairs to return equipment to proper operation and warranty that work as stated above. The **City** shall approve the vendor work/parts/equipment are proper, adequate, and meet specifications.

7 Additional Terms & Conditions

7.1 Personal Information

7.1.1 General

The City of Portland requires information related to the qualifications and experience of persons who are proposed or available to provide services. This includes, but is not limited to, resumes, documentation of accreditation, and/or letters of reference. The City will treat this information in accordance with the provisions of this Section.

7.1.2 Requested Personal Information

Any personal information provided by a vendor to the **City of Portland** shall only be used to consider the qualified individuals to undertake the project/services and to confirm that the work performed is consistent with these qualifications. It is the responsibility of each vendor to obtain the consent of such individuals prior to providing the information to the city. **The City of Portland** will consider that the appropriate consents have been obtained for the disclosure to and use by the city of the requested information for the purposes described. All information submitted becomes subject to the requirements of the Freedom of Information Act.

7.2 Non-Disclosure Agreement

The City of Portland reserves the right to require any vendor to enter into a non-disclosure agreement.

7.3 Costs

The RFP does not obligate the **City of Portland** to pay for any costs of any kind that may be incurred by a vendor or any third parties, in connection with the RFP. All responses and supporting documentation shall become the property of the **City**, subject to claims of confidentiality in respect of the response and supporting documentation.

7.4 Intellectual Property

The vendor should not use any intellectual property of the **City of Portland**, including but not limited to, all logos, registered trademarks, or trade names of the **City** at any time without the prior written approval of the **City of Portland**, as appropriate.

7.5 Vendor's Responses

All accepted responses shall become the property of the **City of Portland** and will not be returned.

7.6 Governing Law

This RFP and the vendor's response shall be governed by the laws of the State of Tennessee, the **City of Portland**, and any other applicable law or regulation.

7.7 No Liability

The City of Portland shall not be liable to any vendor, person, or entity for any losses, expenses, costs, claims, or damages of any kind:

- Arising out of, by reason of, or attributable to, the vendor responding to this RFP; or
- As a result of the use of any information, error, or omission contained in this RFP document or provided during the RFP process.

7.8 Entire RFP

This RFP, any addenda to it, and any attached schedules, constitute the entire RFP.

7.9 Wastewater Pump/Motor Maintenance Services Agreement

Successful vendor shall be required to execute a Wastewater Pump/Motor Maintenance Services Agreement Contract with the **City of Portland** in which this RFP shall be included. Should any conflict between the RFP and Wastewater Pump/Motor Maintenance Services Agreement occur, the Wastewater Pump/Motor Maintenance Services Agreement shall prevail.

Notice of Intention

NOTICE OF INTENTION REQUEST FOR PROPOSAL

Wastewater Pump/Motor Maintenance Services

From:

VENDOR ORGANIZATION NAME
AUTHORIZED REPRESENTATIVE
ADDRESS
ADDRESS
TELEPHONE NO.
FAX NO.
E-MAIL

Please state your intention with regard to the Request for Proposal, **Wastewater Pump/Motor Maintenance Services**, by selecting one of the following:

- ☐ Intends to respond to ____ Request for Proposal
- ☐ Does not intend to respond to ____ Request for Proposal

TO:

City of Portland Purchasing Department
100 South Russell St.
Portland, TN. 37148
615-325-6776

Wastewater Pump/Motor Maintenance Services

If there is conflict between this specification and normal shop practice, prior approval by an authorized representative of the **City of Portland** is required for any changes.

Section B-1 Scope of the Motor Repair Service

Work shall include but is not limited to motor rewinds or replacement. Verbal (with written confirmation) and/or written quotes shall be given by vendor prior to any project unless otherwise specified (emergency) by **Bryan Price, P.E., Director of Utilities**. All work and parts/equipment shall have a minimum of a 180-day warranty from startup against defects in material or workmanship.

ELECTRIC MOTOR REWIND SPECIFICATION (Motors only)

All electric motor stator rewind shall include labor and material* for the following scope of work:

1. Dismantle, test, and strip coils.
2. Fabricate and install coils.
3. Connect, dip, and bake coils.
4. Assemble, test, and paint.
5. Dynamic balance, furnish and install bearings, metalizing, machine work and new leads are included in this scope.
6. During normal conditions, completion of repairs must occur within 5 working days of the receipt of a work order for equipment. The time limits may be extended for good cause by authorization of **City of Portland** management. Emergency Work: Due to the nature of services provided to the community by the **City**, emergency repairs may occasionally be required. The Department will request around-the-clock, three-shift repair work during these situations. Emergency repairs must be in progress within four (4) hours after authorization.

*Materials such as bearings shall be itemized separately on the invoice.

Motor Procedures:

- A. Prior to dismantling of motor, inspect motor by turning rotor to identify a sprung shaft, rubbing, bearing noise or roughness, and excessive endplay, or other problems. Record findings. Perform electrical test on the motor and dismantle for inspection and cleaning. Stators, wound rotors and armatures to be rewound shall be burned and stripped at a maximum of 750 degrees F. Temperature must be controlled to prevent damage to lamination and frames.
- B. All motor windings will be steam cleaned using detergent and rinsed with clean steam. The motor will be baked dry in a controlled temperature oven following standard shop procedures. After the first bake, allow motor windings to cool to normal temperature. Perform megohmmeter tests on the windings. The minimum

acceptable reading is one megohm at 1,000 volts DC current. If reading is unacceptable, inspect motor windings for cleanliness. If windings are not clean (i.e., dirt, grease, detergent residue, etc.) steam clean motor windings again. If windings are clean, bake the motor windings again in a controlled temperature oven following standard shop procedures. After second bake, allow motor windings to cool to normal room temperature. Perform megohmmeter test on the windings. If readings are still unacceptable, contact appropriate manager for further instructions. If readings are acceptable, dip and bake motor windings.

- C. After stripping, examine and test laminations for blowholes, shorts, and hot spots. All short and/or laid over laminations shall be repaired prior to rewinding. Sandblast and thoroughly clean slots and frames. Check for cracks or broken welds and repair as necessary and perform an iron core loop test. Check rotor for cracks, flaws, bearing fit and fan condition. Check air gaps for condition and correct distance. Determine bearing fit at bearing locations in the end bells and on the shaft.
- D. Check nameplate date and purchase order to determine type and class of insulation of new coils. Class "N" insulation and epoxy resin are required. Fabricate and install coils to conform to OEM Factory standards and specifications or better. Every coil is to be tied on both sides of winding and formed in a neat and compact manner. All insulating varnish shall have a heat aging life of not less than 10,000 hours at a maximum operating temperature. Class "H" epoxy insulation is standard. If in doubt, contact appropriate manager for directions before continuing work.
- E. Silicone rubber insulated "H" leads are standard. On 230/460 motors, leads shall be for the higher voltage and suitably sealed at the point of exit from the stator on TEFC and explosion-proof motors. Must be a UL shop.
- F. After varnishing and baking, check stator insulation resistance at twice the rated voltage or 500 DC volts for motors under 440 volts and 1,000 DC volts on motors 440 volts or greater. In general, a minimum value of 100 megohms resistance for 250 volts and under and 200 megohm for 251 to 600 volt a/c motors is required with entire winding to ground, 1 minute duration temperature 30 degrees C.
- G. Check rotor between centers on lathe for run out which should not exceed 0.003 inch or 0.0005 inch after resurfacing. Check bearing mount areas for condition and fit using bearing manufacturer's data for dimensions and tolerances.
- H. All NEMA frame A/C electric motor rotors 5 H.P. and larger are to be dynamically balanced. For motors 50 H.P. and larger balanced to the "GOOD" range, according to the Vibration Frequency Curve, the spectrum analysis method is required and copies of the vibrations spectrum plots from the test stand runs are to be furnished to the City. The spectra should be taken in the horizontal, vertical and axial directions on both bearings. On ball bearing motors the range should be from 2 mils to 4 mils. If there are any questions regarding these requirements, consult the appropriate city contact before proceeding.
- I. Use loose fit Bearing Fit Tolerance Chart bearings on all 3,600-RPM motors. Check for tight fit between bearing and bearing housing which should be 0.001 inch interference, up to 0.0005 inch per inch of bearing outside diameter for secure fit. Use identical replacement bearings unless otherwise specified.
- J. On all motors use Chesterson moly grease #089409, unless otherwise specified, and plainly identify the motor as to the type of grease used.

- K. A non-hardening sealant compound, RTV silicone, permatex #2 or equal is to be used during assembly on all end bells, bearing caps, etc. to prevent moisture and fumes from entering the motor on all TEFC or explosion-proof motors. Check fan and covers and repair or replace defective items.
- L. All motors are to be repainted after rewinding or repairs. Use appropriate standard engineering specifications and applicable surface preparation. Use standard machine gray color.
- M. Perform a megohm test after assembly to assure there was no damage to the motor during assembly. Allow the motor to run sufficiently to come up to a normally stable temperature. Check bearings for noise and excessive temperature and perform a vibration profile and run test of motor. See preceding requirements for spectrum analysis of vibration. Record no-load amperage for phase balance and comparison to full load current rating of the motor. Record RPM, bearing temperature, and coast-down. Check and mark magnetic center on shaft for installation reference if applicable.
- N. Check nameplate date and compare with test results for agreement of indicated results vs. nameplate specification. Any changes in motor rating, class of insulation of the windings, or other motor operating data along with the vendor name, and date is to be put on a stainless steel tag attached to the motor adjacent to the original tag.
- O. Provide a description of work performed and results from inspections and tests. Return old bearings to appropriate city contact.
- P. Delivery ticket will include a separate description of the work done, all materials installed and results of tests and vibration analysis.
- Q. After repair, conduct infrared testing of motor control centers to determine "hot spots", etc. that may cause damage to electrical system and equipment. Provide results to City contact.
- R. After repair, conduct calibration analysis and balance motors to conform to manufacturer's specification and provide a report detailing the results of the analysis.

All work to be performed shall be accomplished in a workmanlike manner and in accordance with best trade practices and procedures. EASA standards and specifications will normally apply to this determination.

Scope of Pump (and Valve, etc.) Repair Service

Pump/valve, etc. work shall include but is not limited to pumps and gearboxes up to and including total rebuilds/replacements as well as other more minor mechanical projects. Verbal and/or written quotes shall be given by vendor prior to any project unless otherwise specified by the **Director of Utilities** (emergency).

1. All mechanical equipment repairs shall include labor necessary for the completion of work requested. Materials necessary shall be itemized separately on the invoice. Itemize all work on invoices: include parts, labor, etc. and equipment identification to include make, model, and serial number. Invoices shall be detailed and itemized clearly showing bid labor rates and hours worked as well as totals. Vendor costs, bid percent markups, and totals for parts and equipment shall be clearly detailed and itemized on invoices.

2. During normal conditions, completion of repairs must occur within 5 working days of the receipt of a work order for equipment. The time limits may be extended for good cause by authorization of **City of Portland** management. Emergency Work: Due to the nature of services provided to the community by the **City**, emergency repairs may occasionally be required. The Department will request around-the-clock, three-shift repair work during these situations. Emergency repairs must be in progress within four (4) hours after authorization.
3. On replacement bearing work, check for tight fit between bearing and bearing housing which should be 0.001 inch interference, up to 0.0005 inch per bearing outside diameter for secure fit. Use identical replacement bearings, unless otherwise specified. If there are questions regarding these requirements, consult **City** contact before proceeding.
4. On all equipment, use Chesterton moly grease #089409, unless otherwise specified, and plainly identify on the equipment as to the type of grease used.
5. When requested, the contractor shall be able to accomplish metalizing and machine work on all gears, pump shafts and impellers and be able to dynamic balance the appropriate equipment and furnish and install all bearings. When necessary, check rotor between centers on lathe for run-out which should not exceed 0.003 inch or 0.0005 inch after resurfacing. Check bearing mount areas for condition and fit using bearing manufacturer's data for dimensions and tolerances.
6. When required, dynamic balance shall be performed by *Schenk Trebel* precision balancer or equivalent. Equivalents shall be pre-approved by **the Director of Utilities**.
7. Provide a description of work performed and results from inspections and tests. Return old bearings to appropriate **City** contact.

All work to be performed shall be accomplished in a workmanlike manner and in accordance with best trade practices and procedures.

Vendor Evaluation

Evaluation Criteria Checklist

Facilities (Motor Shop and Pump Shop)

Prime Own Facility? Motor Shop Y N

Prime Own Facility? Pump Shop Y N

Facility Equipment 1-15 _____

Organized 1-15 _____

Facility Clean 1-15 _____

Office Area Organized 1-5 _____

Inspection Notes:

Staff Experience (Motor Shop and Pump Shop)

Specialized Staff (Motor) 1-20 _____

Specialized Staff (Pump) 1-20 _____

Inspection Notes:

Cost/price 1-10 _____





City of Portland Department of Utilities
Request for Proposal for
Wastewater Pump/Motor Maintenance Services
(Normal and Emergency)

April 23, 2025

SEALED Proposal

City of Portland Purchasing Dept.
c/o Patsy Thornton
100 South Russell St.
Portland TN. 37148

Due: April 23, 2025 at 3:00 PM

BAR

ENVIRONMENTAL, INC.

A Ricky Bobby Company



City of Portland Department of Utilities
Request for Proposal for
Wastewater Pump/Motor Maintenance Services
(Normal and Emergency)

April 23, 2025

5. Vendor Qualifications & References:

- A. **BAR Environmental Supply was established in 1984. Since inception we have successfully supplied and serviced both Water and Wastewater process equipment throughout Tennessee. We have an experienced staff of Technical Sales, Project Management and Field Service Technicians. We represent and service numerous suppliers and hundreds of products.**
- B. **BAR Environmental Supply Inc.**
- C. **Established 1984**
- D. **30 full time employees**
- E. **Product line up – see attached line card. Outline of services currently supported –**
 - Turnkey installations
 - Renovations & Upgrades to existing equipment
 - Equipment rebuilds including pumps, blowers, grinders, clarifiers, gates, flocculators
 - Troubleshooting services – electrical and mechanical
 - Controls and integration
 - Welding
 - Concrete
 - Startup services

 - For personnel resumes, see attached or below. Also see our website.
 - i. Jason Smith – 17 years of construction experience including equipment repair, improvements, chemical feed, troubleshooting, and problem solving.
 - ii. The entire BAR team has experience in both shop and plant setting. Skills include mobile maintenance on both mechanical and electrical equipment, pumps, panels, calibration, fabrication, welding, plumbing, hydraulics, concrete, liquid, and gas chlorine.
 - iii. (3) Field leaders and (27) Field Service Techs

Note: The BAR field team has worked at the Portland water and wastewater treatment plant and are familiar with the equipment, and staff there.



F. Locations of support facilities:

45 Industrial Park Dr
Hendersonville, TN 37075

967 Garrett Mill Rd
Livingston, TN 38570

TN Electric Motor
121 Duluth Ave
Nashville, TN 37209

G. Information on current clients:

- a. Dayton WWTP – Blower troubleshooting and repair, Grinder rebuild
- b. Franklin WWTP – Grinder rebuilds, Grinder replacement, Belt Press rehabilitation
- c. Gallatin WWTP – Grinder Rebuilds, Grinders Replacement/Exchanges, Submersible pump rebuilds and troubleshooting
- d. Hallsdale Powell Utility District – Installations, Flocculator rebuild, Clarifier rebuild/repair, Chemical feed, Conveyors, Mixers, Blower rebuilds
- e. Hendersonville Utilities District – Grinder repair, Hydraulic work, rebuilds
- f. Knoxville Utilities Board – Grinder repair, replacement, and rebuilds
- g. Morristown Utility Systems – Pump station installation, Pump rebuilds, Grinder installations, Gate valve operators, installations

H. References:

Dayton WWTP -	Glenn Fraley - (423) 618-2017
Franklin WWTP -	Tim Laws - (615) 418-3350
Hallsdale Powell UD -	Nick Jackson - (865) 566-7252
Hendersonville Utilities District -	Toby Richardson - (615) 480-4172
Knoxville Utilities Board -	Craig Livesay - (865) 660-0633
Morristown Utility Systems -	Rob Reel - (423) 736-1739



6. Budget & Estimated Pricing:

- Percentage markup on materials: 15%
- Normal Hourly rate (M-F, 6 AM-5 PM): \$187.50 per man hour
- Emergency Hourly rate (after hours, holiday, weekend): \$281.25 per man hour
- Balance and calibration of motors and pumps per hour: \$195 per man hour

BAR

ENVIRONMENTAL, INC.

A Ricky Bobby Company

Providing equipment and service solutions to the
water and wastewater treatment industry since 1984

ABOUT US

Since 1984, BAR Environmental has built a well-respected reputation within the water and wastewater industry across the Southeast. With a rapidly growing team of industry experts, you can trust us to be a partner dedicated to finding the solutions you need.

PRODUCTS

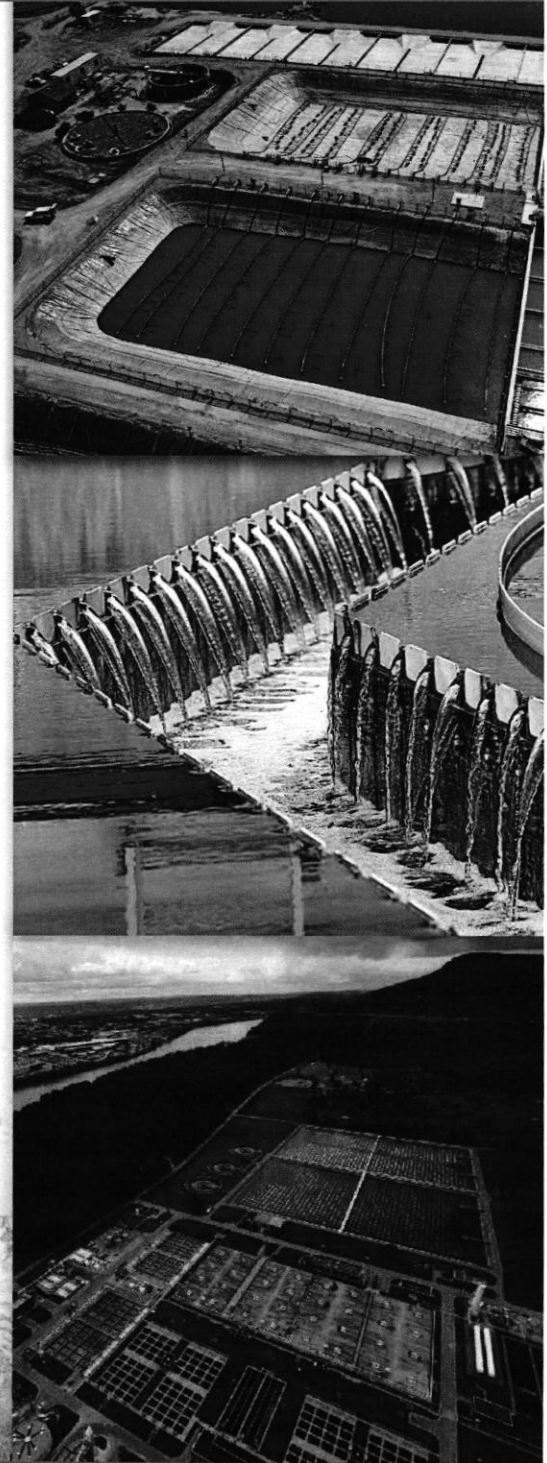
We offer a robust catalog of high-quality products, equipment and complete solutions for water and wastewater treatment facilities. Including: headworks, water and wastewater clarification and filtration, biological treatment, mixing, disinfection and chemical feed, aeration, blowers, odor control and more.

SERVICE

From routine maintenance to emergency breakdown repairs, our full suite of equipment services are designed to help protect your business' uptime. With a highly trained in-house service team and quick response time, we're committed to get you back up and running quickly.

MANUFACTURERS

We represent the top water and wastewater brands you trust in both the municipal and industrial markets. No matter the application, we can help you find the right manufacturer for the operation or project.



100 Winners Circle Blvd. Ste 420, Brentwood, TN 37207



615-373-0788



bar-enviro.com

TENNESSEE

BAR
ENVIRONMENTAL, INC.
A Ricky Bobby Company

is a representative for:



SERVICE

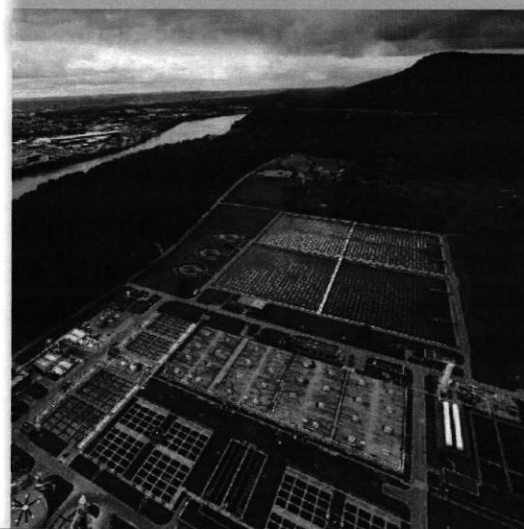
From routine maintenance to emergency breakdown repairs, our full suite of equipment services are designed to help protect your business' uptime. With a highly trained in-house service team and quick response time, we're committed to get you back up and running quickly.

Capabilities

- 30+ years experience
- Service
- Repair - emergency breakdown, on site
- Rebuild
- Custom preventative maintenance programs
- Part replacement
- Turnkey Installations
- Startup & troubleshooting
- Covering the southeast US: *Louisiana, Mississippi, Tennessee, Alabama, Georgia, Florida*

Equipment Services

- Laser leveling & alignment
- Boom trucks & cranes
- Welding & fabrication
- Concrete work

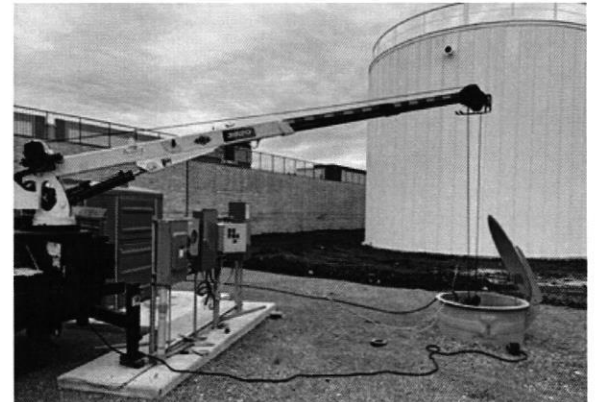
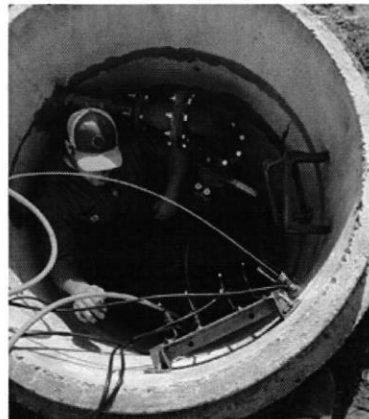
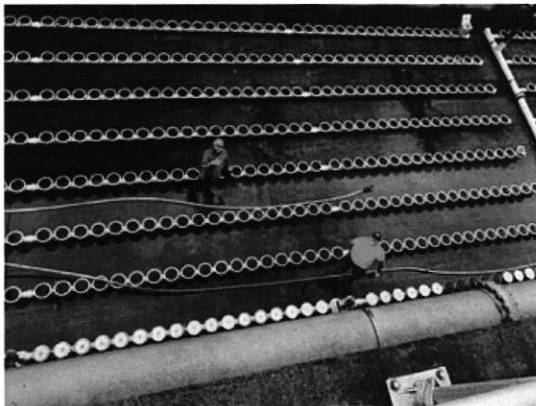
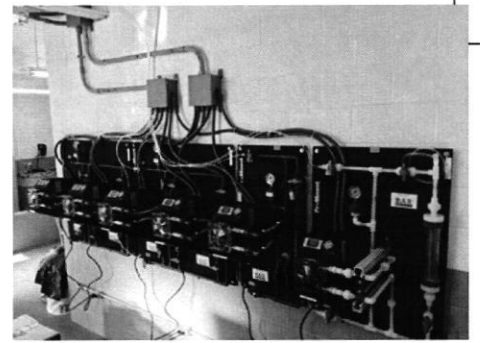




BAR

ENVIRONMENTAL, INC.

A Ricky Bobby Company





PORTLAND

Department of Utilities

Call 811 Before You Dig!
Portland, Tennessee

CITY OF PORTLAND

UTILITIES DEPARTMENT

100 SOUTH RUSSELL STREET
PORTLAND, TENNESSEE 37148
Telephone 615/323-1437

LEGAL NOTICE REQUEST FOR PROPOSAL

The City of Portland will accept proposals for a yearly **renewable Wastewater Pump/Motor Maintenance Services Agreement**. Interested parties shall submit sealed quotes in the format specified in the invitation package no later than **3:00 p.m. April 23, 2025**, at which time the proposals will be publicly opened and read aloud. Invitation packets may be emailed, picked up at Portland City Hall located at 100 South Russell St. Portland, TN. 37148 or at the Office of Utilities, 126-B Morningside Drive. Portland, TN. 37148. This Wastewater Pump/Motor Maintenance Services Agreement once approved by council on June 2, 2025, shall become effective for Fiscal Year 2026, (July 1, 2025, through June 30, 2026). Please mark on the bid packet for the **Pump/Motor Maintenance Service Agreement**.

Proposals may be hand delivered or mailed to:

City of Portland Purchasing Dept.
c/o Patsy Thornton
100 South Russell St.
Portland TN. 37148

The City of Portland will not discriminate in the purchase of all goods and services on the basis of race, color, religion, sex, national origin, age, disability or any other lawfully protected classification.

Verbal quotations, faxed quotations or quotations received after the closing date will not be accepted. The City of Portland reserves the right to reject any and all proposals, to waive technicalities or informalities and to accept any proposal deemed to be in the best interest of the city.

Bryan Price, P.E.
Director of Utilities

"By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to State Law TCA 12-12-106

ORDINANCE

City of Portland, Tennessee

No. 25 - 31

First Reading

AN ORDINANCE AUTHORIZING THE ACCEPTANCE OF THE BEST BIDS FOR THE PURCHASE OF SUPPLIES IN THE PORTLAND NATURAL GAS DEPARTMENT EFFECTIVE JULY 1, 2025, THROUGH JUNE 30, 2026

WHEREAS, the following bids were properly solicited and received for the purchase of various materials in the Portland Natural Gas Department; and

WHEREAS, the following bids were received:

Company	Amount
Consolidated Pipe and Supply Co.	See Attached Sheet
G&C Supply Co. Inc.	See Attached Sheet
Tri-State Meter and Regulator	See Attached Sheet
Ed Young Sales	See Attached Sheet
Kerotest	See Attached Sheet

WHEREAS, the Department of Utilities recommends best bids from *Consolidated Pipe and Supply Co., G&C Supply Co. Inc, Tri-State Meter and Regulator, Ed Young Sales, & Kerotest* for all appurtenances associated with the maintenance and installation of services and main line repairs for the Natural Gas System; and

NOW, THEREFORE BE IT ORDAINED by the Mayor and the Board of Aldermen of the City of Portland authorizing the acceptance of the best bids from the following for the purchase of parts/supplies for the Portland Natural Gas Department through June 30, 2026:

Consolidated Pipe - for all Steel and HDPE pipe, valves and fittings (electrofusion, perfection, mechanical and butt weld)
G & C Supply Co - for Intermediate purchase of HDPE and steel fittings, valves, mechanical couplings
Ed Young Sales - for all American Gas Meters and rotary meters
Tri-State Meters - for all Sensus Gas Meters and regulators
Kerotest - for HDPE valves and strainers

BE IT FURTHER ORDAINED that this Ordinance shall become effective upon its passage, the public welfare requiring it.

Mike Callis, Mayor

Attest: Tracy Kizer, City Recorder

Passed First Reading:

Passed Second Reading:

DUE TO THE UNSTABLE
MARKET AND FLUCTUATING
MANUFACTURING COST, YOUR PRICE
MAY BE SUBJECT TO CHANGE
CALL 1-800-238-3836 TO
CONFIRM PRICE

Bid Opening Date

City of Portland

July 1, 2025 - June 30, 2026 Gas Parts Bid

Company Name:

G+C Supply Co.

Authorized Representative:

Brennen Ward

Phone #

731-662-7193

e-mail

bward@gcsupplyco.com



Bid List Item #	Standard Delivery Schedule	Size	Inventory Item	Brand	Bid Price
Residential Meters and Regulators					
System MAOP 66psi					
Sensus R-275 specs: #OEMCO Temp Comp					
	R-275		SENSUS R-275 METER	Sensus	
	415		SENSUS 415 METER	Sensus	
	2" Flanged		243 R.P.C.- B Regulator	Sensus	
	2" Flanged		243 R.P.C.-A Regulator	Sensus	
	2" Flanged		243-8 Regulator	Sensus	
	2" Flanged		243-12 Regulator	Sensus	
	2" Flanged		243-8 HP Regulator	Sensus	
	3/4" X 1"		Sensus 143 Regulator (1/4" orf. green spring)	Sensus	
	1" X 1"		Sensus 143 Regulator (1/4" orf. green spring)	Sensus	
	3/4" X 1"		Sensus 143 Regulator (1/4" orf. 5-3psi)	Sensus	
	1" X 1"		Sensus 143 Regulator (1/4" orf. 5-3psi)	Sensus	
	3/4" x 3/4"		BelGas P140 Regulator (1/4" orf. 6"-8" w.c.)	BelGas	
	3/4" x 1"		BelGas P140 Regulator (1/4" orf. 6"-8" w.c.)	BelGas	
	1" inlet #0emco		Mueller Meter Bar with 90 elbow 730018	Mueller	
	1" inlet #0emco		AY McDonald Meter Bar 6569	AY McDonald	
	1"x1"		046 Field Regulator	Sensus	
	AL1000		American Meter AL 1000 -45lt odometer index x100	American	
	AL 630		American Meter 630 odometer index x100	American	
	AL 800		American Meter AC800 TC 45LT Odometer Index x100	American	

AB

Mechanical Couplings

Elster Perfection - Permasert PREFER ORIGINAL SERIES NOT 2.0

3/4" IPS	3/4" Coupling PN:50030	ELSTER-PERFECTION	\$ 27.18
1" IPS	1" Coupling PN: 50601	ELSTER-PERFECTION	\$ 56.40
3/4" IPS	3/4" Stop & Go PN: 50026	ELSTER-PERFECTION	\$ 60.78
1" IPS	1" Stop & Go PN: 51501	ELSTER-PERFECTION	\$ 90.14
3/4" IPS	3/4" x 3/4" x 3/4" TEE PN: 50929	ELSTER-PERFECTION	\$ 98.58
1" IPS	1" x1" x1" TEE PN:	ELSTER-PERFECTION	\$ 171.54
3/4"	PERFECTION COUPLING FLOW LIMTER EFV 1100 SERIES	ELSTER-PERFECTION	\$ 103.57
1"	PERFECTION COUPLING FLOW LIMTER EFV 1100 SERIES	ELSTER-PERFECTION	\$ 112.92
3/4" x 1"	PERFECTION REDUCER	ELSTER-PERFECTION	\$ 36.60

Electrofusion Parts

IPEX PERFERED (2nd coice: GF Central)

ALL TAP TEES MUST BE: DAA HIGH PRESSURE TAPPING TEES

3/4"	FUSEMATIC COUPLING	Friatec Ipx	\$ 8.22
1"	FUSEMATIC COUPLING	Friatec Ipx	\$ 12.13
1" X 3/4"	FUSEMATIC COUPLING	GF CENTRAL	\$ 17.08
2"	FUSEMATIC COUPLING	Friatec Ipx	\$ 12.44
3"	FUSEMATIC COUPLING	Friatec Ipx	\$ 22.43
4"	FUSEMATIC COUPLING	Friatec Ipx	\$ 35.44
4" X 2"	FUSEMATIC COUPLING	Friatec Ipx	\$ 101.71
2" X 1"	DAA HP Taping Tee 228032	Friatec Ipx	\$ 31.52
2" X 2"	DAA HP Taping Tee 228274	Friatec Ipx	\$ 112.06
3" X 1"	DAA HP Taping Tee 228044	Friatec Ipx	\$ 31.52
4" X 1"	DAA HP Taping Tee 228046	Friatec Ipx	\$ 33.48
4" X 2"	DAA HP Taping Tee 228025	Friatec Ipx	\$ 112.06
6"	Fusematic Coupling	Friatec Impex	\$ 83.35
8"	Fusematic Coupling	Friatec Impex	\$ 127.71

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ATTORNEY
GENERAL
STATE OF
NEW YORK
ALBANY

6" X 1"	DAA HP Taping Tee 228038	Friatec Impex	\$ 41.56
6" X 2"	DAA HP Taping Tee 228027	Friatec Impex	\$ 121.39
8" X 1"	DAA HP Taping Tee 228041	Friatec Impex	\$ 50.66
8" X 2"	DAA HP Taping Tee 228039	Friatec Impex	\$

PE Pipe/Marking Tape/Tracer Wire
Specs: HDPE 3408, 4710 or compareable

3/4"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$ 0.39
1"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$ 0.64
2"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$ 1.29
3"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$ 3.57
4"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$ 5.57
2"	NON-DETECTABLE MARKING TAPE		\$ 0.03/ft
12awg	TRACER WIRE		\$ 0.24/ft

Annodeless Risers

3/4"	ANODLESS RISER (THREADED) 360000112		\$ 33.96
1"	ANODLESS RISER (THREADED) 360000161		\$ 39.62
2"	ANODLESS RISER (THREADED) 360000151		\$ 142.38

Rotary Meters

ROOTS

8c	Roots 8c175 Rotary Meter 2" Flanged	ROOTS	\$
1.5c	Roots 1.5c175 Rotary Meter 2" Flanged	ROOTS	\$
2m	Roots 2m175 Rotary Meter 2" Flanged	ROOTS	\$
3m	Roots 3M175 Rotary Meter 2" Flanged	ROOTS	\$
5m	Roots 5M175 Rotary Meter 3" Flanged	ROOTS	\$
7m	Roots 7M175 Rotary Meter 3" Flanged	ROOTS	\$
11m	Roots 11M175 Rotary Meter 4" Flanged	ROOTS	\$
D1000	Roots D1000 45LT	ROOTS	\$

Valves

HDPE VALVES: BALLOMAX OR COMPAREABLE

STEEL: BALON NO EXCEPTIONS

CUT-OFF (STOPS): Balon

2"	PLASTIC VALVE (FULL PORT)	BALLOMAX	\$ 87.00
3"	PLASTIC VALVE (FULL PORT)	BALLOMAX	\$ 221.01
4"	PLASTIC VALVE (FULL PORT)	BALLOMAX	\$ 283.34
1"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$ 282.97
2"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$ 293.56
4"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$ 797.50
3/4"	BALON INSULATED VALVE 3/4F-US175-UF	BALON	\$ 39.63
1"	BALON INSULATED VALVE 1F-US175-UF	BALON	\$ 56.11
	BROOKS BARRELL LOCKS (CUT-OFF LOCKS)	BROOKS	\$ 5.88
2"	BALON FLANGED END 150CL BALL VALVE 2F-F12-RF		

STEEL PARTS

SCHEDULE 40 MADE IN USA

2"	WELD TRANSITION STEEL - POLY		\$ 46.62
1"	WELD TRANSITION STEEL - POLY		\$ 28.22
1.5"	SOCKET WELD TEE (STEEL)		\$ 6.36
1"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$ 22.29
2"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$ 23.18
3"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$ 29.28
4"	WELD FLANGE 150# (8 HOLE) (STEEL)		\$ 36.67
3"	WELD 45 DEGREE ELBOW (STEEL)		\$ 22.82
4"	WELD 45 DEGREE ELBOW (STEEL)		\$ 43.19
1"	WELD 90 DEGREE ELBOW (STEEL)		\$ 8.82
2"	WELD 90 DEGREE ELBOW (STEEL)		\$ 10.82
4"	WELD 90 DEGREE ELBOW (STEEL)		\$ 44.29
2"	WELD CAP (STEEL)		\$ 12.74
3"	WELD CAP (STEEL)		\$ 14.65
4"	WELD CAP (STEEL)		\$ 18.97
1.5" X 1"	WELD REDUCER (STEEL)		\$ 19.22
2" X 1 1/2"	WELD REDUCER (STEEL)		\$ 18.70

	2" X 1"	WELD REDUCER (STEEL)		\$ 21.75
	2" X 4"	WELD REDUCER (STEEL)		\$ 21.75
	3" X 2"	WELD REDUCER (STEEL)		\$ 22.64
	2" X 2" X 2"	WELD TEE (STEEL)		\$ 13.97
	4"	WELD TEE (STEEL)		\$ 45.86
	2" X 2" X 1"	WELD TEE REDUCER (STEEL)		\$ 13.26
	2" X 2" X 1 1/4"	WELD TEE REDUCER (STEEL)		\$ 15.31
	4" X 4" X 2"	WELD TEE REDUCER (STEEL)		\$ 45.27
	1"	WELD TEE (STEEL)		\$ 14.51
	3/4"	TAP TEE (SELF TAP) WITH TRANSITION	MUELLER/CENTRAL	\$
	1"	TAP TEE (SELF TAP) WITH TRANSITION	MUELLER/CENTRAL	\$
	1/2"	THREAD-OLET		\$ /NB
	3/4"	THREAD-OLET		\$
	1"	THREAD-OLET		\$

STRAINERS

	1"	THREADED STRAINER		\$ /NB
	2"	FLANGED STRAINER		\$

ANTICORROSION PROTECTION

	1 GALLON	TRENTON WAX TAPE PRIMER	TRENTON	\$ 73.07
	2" X 9" ROLL	TRENTON WAX TAPE #1	TRENTON	\$ 23.58
	2"	TAPECOAT H35	TAPECOAT	\$ 46.60

City of Portland

July 1, 2025 - June 30, 2026 Gas Parts Bid

Company Name: Irby Utilities

Authorized Representative: BRAD BELVEAL

Phone # 865-765-8030

e-mail BBEVEAL@IRBY.COM



Standard Delivery Schedule TBD Emergency Delivery Fee TBD AS REQ

Bid List Item # Size Inventory Item Brand Bid Price

Residential Meters and Regulators

System MAOP 66psi
Sensus R-275 specs: #0EMCO Temp Comp

	R-275	SENSUS R-275 METER	Sensus	\$
	415	SENSUS 415 METER	Sensus	\$
	2" Flanged	243 R.P.C.- B Regulator	Sensus	\$
	2" Flanged	243 R.P.C.- A Regulator	Sensus	\$
	2" Flanged	243-8 Regulator	Sensus	\$
	2" Flanged	243-12 Regulator	Sensus	\$
	2" Flanged	243-8 HP Regulator	Sensus	\$
	3/4" x 1"	Sensus 143 Regulator (1/4" orf. green spring)	Sensus	\$
	1" x 1"	Sensus 143 Regulator (1/4" orf. green spring)	Sensus	\$
	3/4" x 1"	Sensus 143 Regulator (1/4" orf. .5-3psi)	Sensus	\$
	1" x 1"	Sensus 143 Regulator (1/4" orf. .5-3psi)	Sensus	\$
	3/4" x 3/4"	BelGas P140 Regulator (1/4" orf. 6"-8" w.c.)	BelGas	\$
	3/4" x 1"	BelGas P140 Regulator (1/4" orf. 6"-8" w.c.)	BelGas	\$
	1" inlet #0emco	Mueller Meter Bar with 90 elbow 730018	Mueller	\$
	1" inlet #0emco	AY McDonald Meter Bar 6569	AY McDonald	\$
	1"x1"	046 Field Regulator	Sensus	\$
	AL1000	American Meter AL 1000 -45lt odometer index x100	American	\$
	AL 630	American Meter 630 odometer index x100	American	\$
	AL 800	American Meter AC800 TC 45LT Odometer Index x100	American	\$
				\$

Mechanical Couplings

Elster Perfection - Permasert PREFER ORIGINAL SERIES NOT 2.0

	3/4" IPS	3/4" Coupling PN:50030	ELSTER-PERFECTION	\$
	1" IPS	1" Coupling PN: 50601	ELSTER-PERFECTION	\$
	3/4" IPS	3/4" Stop & Go PN: 50026	ELSTER-PERFECTION	\$
	1" IPS	1" Stop & Go PN: 51501	ELSTER-PERFECTION	\$
	3/4" IPS	3/4" x 3/4" x 3/4" TEE PN: 50929	ELSTER-PERFECTION	\$
	1" IPS	1" x1" x1" TEE PN:	ELSTER-PERFECTION	\$
	3/4"	PERFECTION COUPLING FLOW LIMITER EFV 1100 SERIES	ELSTER-PERFECTION	\$
	1"	PERFECTION COUPLING FLOW LIMITER EFV 1100 SERIES	ELSTER-PERFECTION	\$
	3/4"x 1"	PERFECTION REDUCER	ELSTER-PERFECTION	\$
				\$

Electrofusion Parts

IPEX PERFERED (2nd coice: GF Central)

ALL TAP TEES MUST BE: DAA HIGH PRESSURE TAPPING TEES

	3/4"	FUSEMATIC COUPLING GEORG FISCHER	Friatec IpeX	\$ 6.46
	1"	FUSEMATIC COUPLING GEORG FISCHER	Friatec IpeX	\$ 7.05
	1" x 3/4"	FUSEMATIC COUPLING GEORG FISCHER	GF CENTRAL	\$ 12.26
	2"	FUSEMATIC COUPLING GEORG FISCHER	Friatec IpeX	\$ 9.14
	3"	FUSEMATIC COUPLING GEORG FISCHER	Friatec IpeX	\$ 17.69
	4"	FUSEMATIC COUPLING GEORG FISCHER	Friatec IpeX	\$ 28.09
	4" X 2"	FUSEMATIC COUPLING	Friatec IpeX	\$ 101.89
	2" X 1"	DAA HP Taping Tee 228032	Friatec IpeX	\$ 56.74
	2" X 2"	DAA HP Taping Tee 228274	Friatec IpeX	\$ 91.82
	3" X 1"	DAA HP Taping Tee 228044	Friatec IpeX	\$ 63.64
	4" X 1"	DAA HP Taping Tee 228046	Friatec IpeX	\$ 64.91
	4" X 2"	DAA HP Taping Tee 228025	Friatec IpeX	\$ 104.04
	6"	Fusematic Coupling GEORG FISCHER	Friatec Impex	\$ 68.68
	8"	Fusematic Coupling GEORG FISCHER	Friatec Impex	\$ 97.14

6" X 1"	DAA HP Taping Tee 228038	Friatec Impex	\$ 88.09
6" X 2"	DAA HP Taping Tee 228027	Friatec Impex	\$ 133.19
8" X 1"	DAA HP Taping Tee 228041	Friatec Impex	\$ 142.51
8" X 2"	DAA HP Taping Tee 228039	Friatec Impex	\$ 142.51

PE Pipe/Marking Tape/Tracer Wire
Specs: HDPE 3408, 4710 or compareable

3/4"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$
1"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$
2"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$
3"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$
4"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$
2"	NON-DETECTABLE MARKING TAPE **ALT-MILWAUKEE 22-211 (8" X 1000')		14.46
12awg	TRACER WIRE KRISTECH 500' SPOOL		\$.20

Annodeless Risers

3/4"	ANODLESS RISER (THREADED) 360000112		\$
1"	ANODLESS RISER(THREADED) 360000161		\$
2"	ANODLESS RISER (THREADED) 360000151		\$

Rotary Meters

ROOTS

8c	Roots 8c175 Rotary Meter 2" Flanged	ROOTS	\$
1.5c	Roots 1.5c175 Rotary Meter 2" Flanged	ROOTS	\$
2m	Roots 2m175 Rotary Meter 2" Flanged	ROOTS	\$
3m	Roots 3M175 Rotary Meter 2" Flanged	ROOTS	\$
5m	Roots 5M175 Rotary Meter 3" Flanged	ROOTS	\$
7m	Roots 7M175 Rotary Meter 3" Flanged	ROOTS	\$
11m	Roots 11M175 Rotary Meter 4" Flanged	ROOTS	\$
D1000	Roots-D1000-45LT	ROOTS	\$

Valves

HDPE VALVES: BALLOMAX OR COMPAREABLE

STEEL: BALON NO EXCEPTIONS

CUT-OFF (STOPS): Balon

2"	PLASTIC VALVE (FULL PORT) KEROTEST	BALLOMAX	\$ 93.24
3"	PLASTIC VALVE (FULL PORT) KEROTEST	BALLOMAX	\$ 202.70
4"	PLASTIC VALVE (FULL PORT) KEROTEST	BALLOMAX	\$ 297.30
1"	WELD IN FULL PORT VALVE (STEEL) RED PORT	BALON	\$ 179.46
2"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$ 264.62
4"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$ 879.45
3/4"	BALON INSULATED VALVE 3/4F-US175-UF	BALON	\$ 56.30
1"	BALON INSULATED VALVE 1F-US175-UF	BALON	\$ 63.34
	BROOKS BARRELL LOCKS (CUT-OFF LOCKS) 8509910	BROOKS	\$ 5.41
2"	BALON FLANGED END 150CL BALL VALVE 2F-F12-RF		264.66

STEEL PARTS

SCHEDULE 40 MADE IN USA

2"	WELD TRANSITION STEEL - POLY GEORG FISCHER		\$ 55.00
1"	WELD TRANSITION STEEL - POLY GEORG FISCHER		\$ 33.30
1.5"	SOCKET WELD TEE (STEEL)		\$ 23.84
1"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$ 35.16
2"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$ 30.38
3"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$ 37.82
4"	WELD FLANGE 150# (8 HOLE) (STEEL)		\$ 45.47
3"	WELD 45 DEGREE ELBOW (STEEL)		\$ 21.69
4"	WELD 45 DEGREE ELBOW (STEEL)		\$ 39.36
1"	WELD 90 DEGREE ELBOW (STEEL)		\$ 16.45
2"	WELD 90 DEGREE ELBOW (STEEL)		\$ 18.19
4"	WELD 90 DEGREE ELBOW (STEEL)		\$ 43.57
2"	WELD CAP (STEEL)		\$ 26.15
3"	WELD CAP (STEEL)		\$ 27.16
4"	WELD CAP (STEEL)		\$ 39.73
1.5" X 1"	WELD REDUCER (STEEL)		\$ 53.07
2" X 1 1/2"	WELD REDUCER (STEEL)		\$ 28.01

	2" X 1"	WELD REDUCER (STEEL)		\$ 38.88
	2" X 4"	WELD REDUCER (STEEL)		\$ 45.51
	3" X 2"	WELD REDUCER (STEEL)		\$ 31.32
	2" X 2" X 2"	WELD TEE (STEEL)		\$ 43.20
	4"	WELD TEE (STEEL)		\$ 93.24
	2" X 2" X 1"	WELD TEE REDUCER (STEEL)		\$ 72.08
	2" X 2" X 1 1/4"	WELD TEE REDUCER (STEEL)		\$ 72.08
	4" X 4" X 2"	WELD TEE REDUCER (STEEL)		\$ 97.62
	1"	WELD TEE (STEEL)		\$ 49.86
	3/4"	TAP TEE (SELF TAP) WITH TRANSITION	MUELLER/CENTRAL	\$
	1"	TAP TEE (SELF TAP) WITH TRANSITION	MUELLER/CENTRAL	\$
	1/2"	THREAD-OLET		\$ 6.32
	3/4"	THREAD-OLET		\$ 7.28
	1"	THREAD-OLET		\$ 8.49

STRAINERS

	1"	THREADED STRAINER		\$
	2"	FLANGED STRAINER		\$

ANTICORROSION PROTECTION

	1 GALLON	TRENTON WAX TAPE PRIMER	TRENTON	\$
	2" X 9" ROLL	TRENTON WAX TAPE #1	TRENTON	\$
	2"	TAPECOAT H35	TAPECOAT	\$

April 23rd, 2025

Mr. Bryan Price, P.E.

Director of Utilities

100 South Russell Street

Portland, TN 37148

Dear Mr. Price,

Irby is pleased to submit this proposal to the City of Portland (COP) in response to your **Invitation to Bid Gas Parts Bid**. We acknowledge receipt and have reviewed the ITB. We are proposing services to meet COP's needs as best understood from the information presented in the ITB documents. Our bid proposal is valid for 30 days from the date of this response and includes a statement of 'Clarifications and Exceptions'.

Irby, headquartered in Jackson, Mississippi, concluded fiscal 2023 with revenues of approximately \$2.4 Billion, currently servicing 43 states and is one of the largest electrical and natural gas utility distributors in the United States. Irby's proven track record of exemplary service in the power utility industry warrants COP's confidence regarding this initiative. The employees of Irby have been serving customers in the utility, industrial, commercial, and residential electrical market segments with innovative products and services since 1926.

Irby is an operating company of Sonepar USA, the largest electrical distributor in the United States. Sonepar USA is part of Sonepar, a global, privately-owned leader in B-to-B distribution of electrical and natural gas products and related services. Sonepar is the world's largest utility distributor, present in 44 countries on 5 continents with over 2,800 locations and 44,500 employees assisting more than 1,000,000 customers worldwide.

Irby, Sonepar USA and Sonepar have longstanding relationships with the industry's leading manufacturers and service providers. Our position with these organizations is supported by our combined spending at the national and international level. These unique relationships create significant competitive advantages for each of Sonepar USA's operating companies and the customers we support across the U.S. Our strong business relationships, successful performance resume, our breadth of services and our keen ability to adapt our capabilities to customer specific needs are characteristics we hope are recognized by COP and valued in their assessment to determine their initiative solutions provider.

We thank you for offering us this opportunity and look forward to following your review of the information provided to meet and thoroughly review all aspects and elements to establish the best collaborative financial and functional solution.

Regards,

Sam Andavazo,

Outside Sales Specialist - Gas Services



CONFIDENTIALITY

Irby's submitted responses to this RFP are solely for the purpose of evaluation for contract award by COP. All information within this document is considered "Confidential." Recipients are not authorized to duplicate, distribute, or otherwise disseminate or make available this document, or the information contained therein, to a third party without the prior written consent of Irby. COP may make this document available to those of its employees who have a need-to-know of its contents, to evaluate this RFP response.

EXECUTIVE SUMMARY

For over 95 years Irby has been providing services in the electric distribution industry, and more recently in the gas distribution industry. Our experience with utilities like COP positions us with capabilities that are well suited to meet the needs identified in this ITB. Our proposal is a comprehensive offering; designed to improve processes and supply chain performance while reducing your labor, materials, and equipment costs. Our intent is to provide a low-cost, high-performance solution for consistent and reliable service in a cost-effective manner.

Irby can optimize COP's supply chain process and investment by leveraging our vast resources, technology, and experience. We are offering solutions based on an open and collaborative working relationship with transparency and accountability at the foundation.



Irby's proposal is sharply focused on reducing supply chain cost contributors such as transactional expenditures, cumbersome purchasing processes, IT Systems integration, and inventory investment. Considerable emphasis is given to Key Performance Indicators (KPI) to include fill rates, on-time deliveries, order cycle time for 'alliance styled' relationships.

A critical advantage Irby provides is the ability to buy direct from most every manufacturer. We maintain strong relationships with the industry's leading manufacturers and can leverage these relationships to procure the items you need when others may have to rely on a third-party supplier.

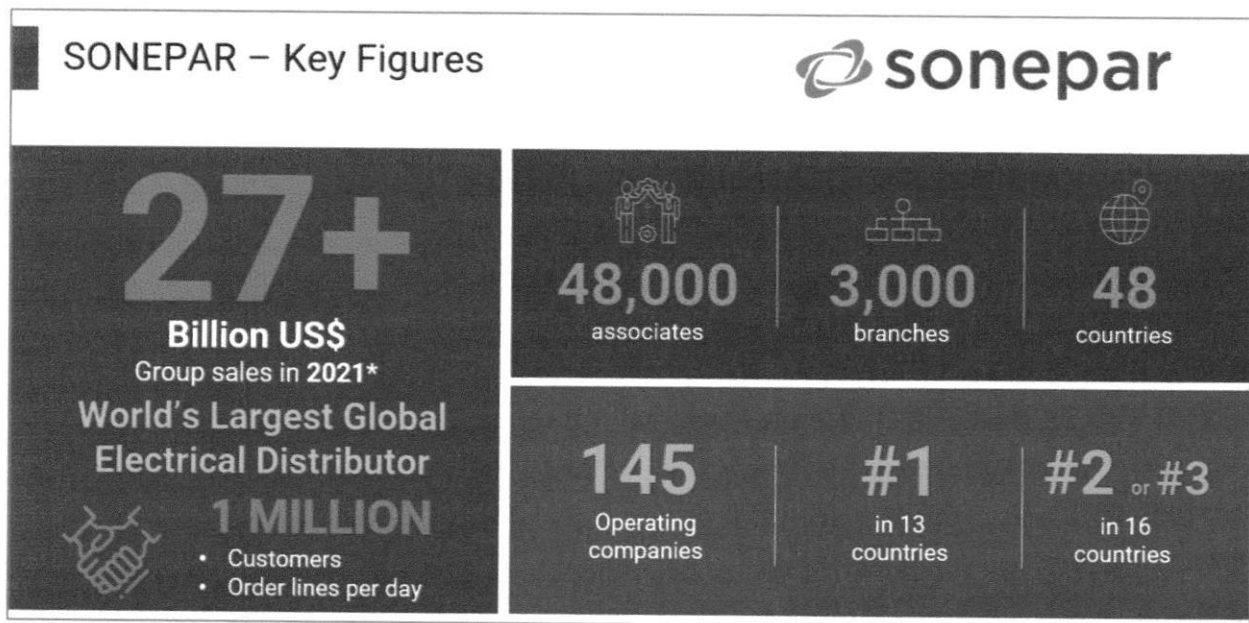
A strength and strategic advantage of our organization is the ability to address customers' needs collectively and collaboratively with a broad scope of activity from within Sone par's infrastructure. This allows us to combine forces without creating multiple layers of cost.

Our growth is attributed to providing our customers with an expanding line of material management solutions, products, and services. Irby's role has expanded from a traditional, bid-based provider of utility products to a high-value supply chain partner and advisor, and we believe that Irby can continue to leverage the expertise gained in servicing COP and will be able to support higher levels of growth and supply chain optimization.

COMPANY PROFILE

Sonepar Group

Irby is a part of the largest electrical distributor in the world – SONEPAR. Sonepar is an independent family-owned company with global market leadership in B-to-B distribution of electrical products, solutions, and related services. Assisting customers in a wide range of markets and drawing on the skill and passion of its 48,000 associates, Sonepar has sales of \$27+ Billion USD in 2021 and a projected sales value of over \$31 Billion in 2022. Through a dense network of 145 operating companies spanning 48 countries and 5 continents, and the digital solutions developed, the Sonepar Group delivers greater service and enhanced customer relations every day.

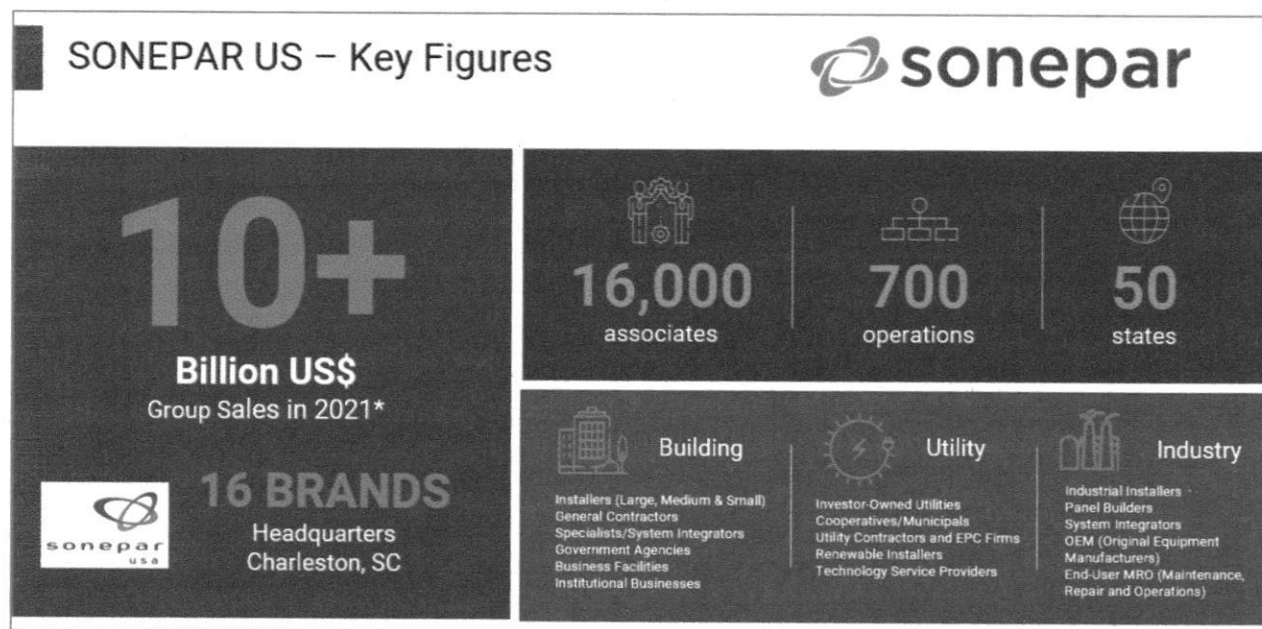


For more information feel free to visit:

www.sonepar.com

Sonepar USA

Sonepar USA is an independent, family-owned company with global market leadership in the B-to-B distribution of telecommunications, gas, electrical, industrial and safety products, services, and solutions. We are a proud member of the Sonepar Group, the world's largest privately held electrical distributor. Sonepar entered the United States in 1998 and has continued to grow due to strategic acquisitions and organic growth. Today, Sonepar USA is represented by 16 locally managed operating companies with over 700 locations nationwide. 2021 collective sales exceeded \$10 Billion with projections for total 2022 sales to exceed \$13 Billion. Included in this US portfolio, and as part of an aggressive acquisition strategy, are three recent acquisitions of Springfield Electric, Richards Electric and in September 2022, PEPCO, bringing over \$500 Million in acquired top line revenue.



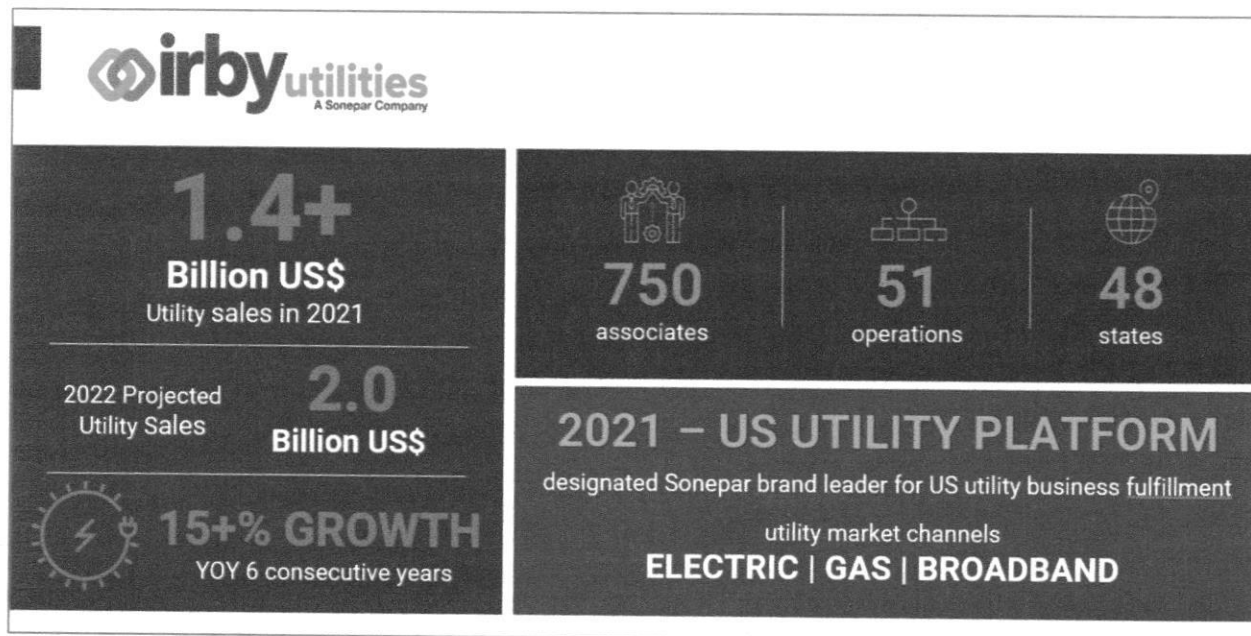
Noted recent acquisition activity includes:



For more information feel free to visit:
www.soneparusa.com

Irby Utilities

Irby Utilities is a leading fulfillment and solutions provider to the utility and utility contracting marketplaces, offering a complete business portfolio of products and services from the industry's top manufacturers and technology organizations. Irby Utilities supplies its products, services, and solutions to the core utility business segments - distribution, transmission, substation, generation, renewable energy, EPC, fiber/broadband communications, and gas. Within our business portfolio, Irby Utilities additionally provides a wide range of value-add services, many of which can be tailored to customer requirements.



Related to acquisition activity, roughly \$125M in annual revenue will transition under the Irby Utilities platform in Q1 2023 from the recent PEPCO acquisition. Included in that transition is the movement of a major investor-owned utility alliance relationship.

For more information feel free to visit:

www.irbyutilities.com/p/broadband-technology-and-fiber-communications

Clarifications and Exceptions – Irby Utilities

General liability insurance certificate to be provided upon award notification.

Irby reserves the right for potential legal review and negotiation upon award notification.

Irby confirms the requirement of pricing to be held firm throughout duration of term. Should Irby's profitability become negative throughout the contract term due to manufacturer increase,

Irby reserves the right for immediate price review with the City of Portland.

Pricing and lead times were based on manufactures minimum orders and / or box quantities.

Upon award notification, Irby proposes to meet with City of Portland to review inventory and lead time requirements, monthly demand, and upcoming projects to mutually agree upon supplier inventory levels, which will be reviewed quarterly at a minimum.

Within 30 days following termination or expiration of contract, any inventory maintained by Irby Utilities specifically for City of Portland resulting from mutually agreed upon levels will be purchased and transacted accordingly.

Approach to Managing Alliance Relationships

Irby's proposal to COP includes key value-add services focused to maintain 'Assurance of Supply' and achieve rapid cycle delivery time.

Inventory Profiling and Management

By carefully analyzing COP historical usage and Forecast, Irby will profile the awarded market basket and adequately make Re-Order Point (ROP) settings within Irby ERP system to align with demand trending for mutually agreed upon COP A/B items. Irby will rationalize the inventory process monthly, adjusting settings where appropriate, to address specific manufacturer production or lead time challenges proactively.

Irby constantly manages inbound manufacturer orders with consideration to market analysis, statistics, various trends, and drivers. This information is utilized in our inventory strategy for COP, applying safety factors to ERP lead time settings to mitigate volatile fluctuations. Where appropriate and as necessary, Irby will inventory redundant manufacturers per COP item and/or solicit for COP approval additional manufacturers to alleviate supply chain disruptions.

– Monthly Coordination Meetings

Scheduled monthly meetings with key stakeholders from COP and Irby are employed to address outstanding issues, action items, Irby inventory review, COP forecast and upcoming projects. This approach will keep the program performing at a high level of efficiency. Detailed Irby inventory investment and identification of trouble items, along with utility open order reports are tools utilized during these meetings.

– Transparency

We firmly believe the success of any business partnership is built from executing sound processes and maintaining effective communication. Irby's commitment to any customer relationship is to exceed their expectations from a performance perspective, while effectively communicating industry challenges or pipeline shortfalls to COP stakeholders in a timely manner to affect the ability to mitigate risk. This transparent approach has fortified our collaboration efforts with other utilities throughout the US with similar initiatives.

Inventory Provision Program

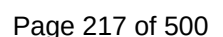
Material included in the Irby Inventory Provision Program (A/B designation status) will be stocked at the Irby - Jackson, TN facility and delivered via Irby driver and fleet as required, after receipt of order. Irby's inventory reorder point (ROP) will be calculated to maintain at least two (2) months of utility usage and based on manufacturer production lead times. Irby's replenishment for the Stocking Program may be managed through a Capacity Plan Program administered by Irby and corresponding manufacturer. Irby also utilizes production allocation programs with key manufacturers for fulfillment activity on critical items, where necessary.

Irby, Sonepar USA and Sonepar have longstanding relationships with the industry's leading manufacturers and service providers. Our position with these organizations is supported by our combined spending at the national and international level. These unique relationships create significant competitive advantages for each of Sonepar USA's operating companies and the customers we support across the U.S. Our strong business relationships, successful performance resumé, breadth of services and keen ability to adapt our capabilities to customer-specific needs, are characteristics we hope COP will recognize and value in their assessment to determine their provider in support of this initiative.

Irby will utilize multiple manufacturer sources, where necessary, to proactively address manufacturer specific supply chain disruptions and/or extended lead times. Additionally, we leverage these relationships to drive cost savings down to the utility while also minimizing risks associated with having a sole provider for high velocity or critical items.

 irby A Network Company	38 Skyline Dr. Suite 1000 Lake Mary, FL 32746	
KUA Ship to Loc. ☐	KUA Buyer ☐	KUA Order Date ☐

City of Portland, TN Gas Parts Bid



Material Expediting

When it has been deemed necessary to expedite an order, the contract coordinator and/or Account Manager will enlist the Buyer/Analyst and upper management's assistance.

In the event conditions indicate that Irby may 'stock out' temporarily on an item, we take a proactive approach and look to identify those items that may be heading for a stock-out situation in advance by utilizing our Contract Analysis report which is updated every 24 hours.

The Irby Contract Analysis report is routinely reviewed to identify items that fall below established minimum stock levels and/or lead time expectations, allowing us to focus identify problem situations prior to an actual stock-out condition. We also utilize this report for collaboration with our customers in review of inactive Irby inventory to ensure adequacy of the Irby ERP settings align with customer demand.

In the event Irby becomes in a stockout position, the following steps will then be taken:

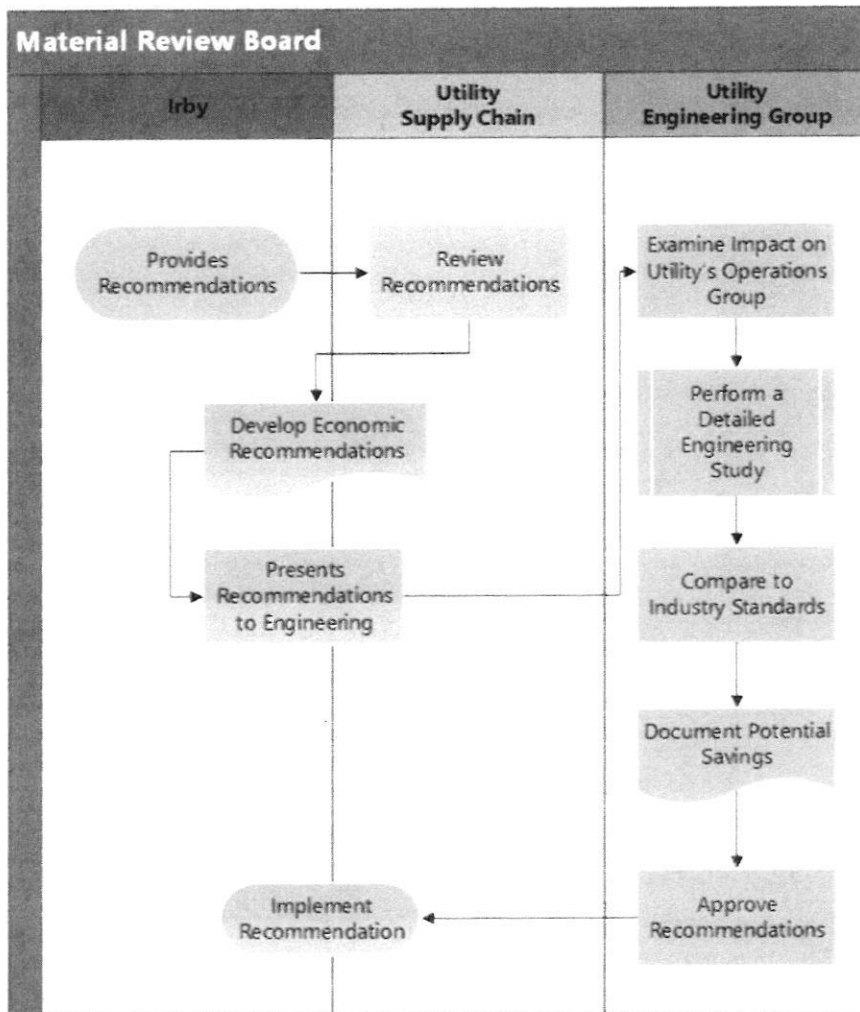
1. A nationwide inventory search will be made throughout all Irby locations.
2. A secondary nationwide search of all Sonepar operating companies
3. A determination will be made as to whether there is an acceptable alternative available and the appropriate approval steps will be taken when necessary.
4. If necessary, Irby corporate management and Sonepar corporate supply chain management will be called in to assist in expediting discussions with manufacturers.

– Product Approval Solicitation

Another area of just how Irby engages with our vendors to optimize customer growth in demand is through material standardization and solicitation for product approval. Irby utilizes a group concept we refer to as Material Review Board. This is a structured methodology for evaluating supply chain challenges and cost saving ideas related to materials. It is a type of integrative mixed method, combining qualitative and quantitative approaches to analyzing the practical benefits of new material application, material standardization, material substitutes and sole source material. The group is comprised of representatives from Irby, the Utility's Supply Chain and Engineering group.

This concept has proven itself on many occasions over the course of Irby's current alliances throughout the US, whereby Irby's Account Manager utilizes the Contract Review Report to address manufacturer shortfalls by engaging utility's Supply Chain and Engineering to solicit for approval an alternative manufacturer and quickly mitigate material disruption to utility.

All activity is documented. This Committee manages all material transitions. The Material Review Board also records material standardization and is handled in a similar manner. Irby will document any associated opportunities and successes of such activity in the Quarterly Review Meetings.



Irby Differentiators

Irby carries three attributes that are key differentiators that unilaterally translate across all aspects of our business: **Flexibility**, **Transparency** and **Financial Strength**. As testament from many of our existing customers where we have implemented and maintain an elevated level of business sophistication in the relationship, we regularly demonstrate the ability to adopt and conform to a customer's unique business environment while maintaining internal business protocols. In establishing such environments, our customer engagement methods, whether interpersonal formally reported, are instituted in such a manner as to provide visibility to business events and acumen that may not readily be recognized by the customer. We strive to give a view to the workings of the relationship and the performance and financial aspects to allow for mutual decision making. Finally, the financial foundation and strength provided by Irby and parent company Sonepar gives us great bandwidth to invest in customer relationships. This investment ability is promoted further with our willingness for planned risk investment as well as foundational growth invested as a relationship evolves and customer needs change. We see these three attributes as strengths, not only in their existence within our organization, but more importantly how we make use of and administer them in our philosophy and subsequent actions for customers.



As a full line, well-established utility focused distributor, Irby's strategic integration structure can readily meet your utility market demands. Our scope of services, flexibility, stability, operational strength, and customer focused philosophy are key distinguishing factors that differentiate us from competition. In aligning to the needs of our utility customers, Irby has established four business verticals that will connect to current and future opportunities: Irby Project Services, Irby Technology and Communication, and Irby Gas Supply Chain Services. Each of these verticals have industry seasoned and proven personnel on board, specifically focused 100% of the time in their market space.

A partnership with Irby will increase your efficiency by streamlining the processes associated with managing your Supply Chain, reducing overhead costs and operational expenses, while maintaining COP's assurance of supply from a trusted partner, Irby, who is essentially easy to do business with.

We possess quality resources, proven processes and resiliency, longevity in the TN market, and maintain enterprise-wide inventory investment surpassing \$340M of utility materials – all of which we believe is noteworthy to warrant an award to Irby for this COP initiative.

We appreciate the opportunity afforded to respond to this ITB event and look forward to reviewing any components of this Irby response with you further. Thank you for your consideration.



For nearly 100 years, Irby has been providing Utilities with
Supply Chain management services, practical process improvements, technology
integration and major project support.

Customers. First. Always.

Since 1926.



City of Portland July 1, 2025 - June 30, 2026 Gas Parts Bid

Company Name:

KEZOTEST MANUFACTURING



Authorized Representative:

CRAIG LARSON, NATIONAL SALES MANAGER

Phone # 412-521-4663

e-mail CLARSON@KEZOTEST.COM

Standard Delivery Schedule

SEE ATTACHED QUOTE

Emergency Delivery Fee

TBD

Bid List Item # Size Inventory Item Brand Bid Price

Residential Meters and Regulators System MAOP 66psi Sensus R-275 specs: #0EMCO Temp Comp

	R-275	SENSUS R-275 METER	Sensus	\$
	415	SENSUS 415 METER	Sensus	\$
	2" Flanged	243 R.P.C.- B Regulator	Sensus	\$
	2" Flanged	243 R.P.C.-A Regulator	Sensus	\$
	2" Flanged	243-8 Regulator	Sensus	\$
	2" Flanged	243-12 Regulator	Sensus	\$
	2" Flanged	243-8 HP Regulator	Sensus	\$
	3/4" X 1"	Sensus 143 Regulator (1/4" orf. green spring)	Sensus	\$
	1" X 1"	Sensus 143 Regulator (1/4" orf. green spring)	Sensus	\$
	3/4" X 1"	Sensus 143 Regulator (1/4" orf. 5-3psi)	Sensus	\$
	1" X 1"	Sensus 143 Regulator (1/4" orf. 5-3psi)	Sensus	\$
	3/4" x 3/4"	BelGas P140 Regulator (1/4" orf. 6"-8" w.c.)	BelGas	\$
	3/4" x 1"	BelGas P140 Regulator (1/4" orf. 6"-8" w.c.)	BelGas	\$
	1" inlet #0emco	Mueller Meter Bar with 90 elbow 730018	Mueller	\$
	1" inlet #0emco	AY McDonald Meter Bar 6569	AY McDonald	\$
	1"x1"	046 Field Regulator	Sensus	\$
	AL1000	American Meter AL 1000 -45lt odometer index x100	American	\$
	AL 630	American Meter 630 odometer index x100	American	\$
	AL 800	American Meter AC800 TC 45LT Odometer Index x100	American	\$

Mechanical Couplings

Elster Perfection - Permasert PREFER ORIGINAL SERIES NOT 2.0

	3/4" IPS	3/4" Coupling PN:50030	ELSTER-PERFECTION	\$
	1" IPS	1" Coupling PN: 50601	ELSTER-PERFECTION	\$
	3/4" IPS	3/4" Stop & Go PN: 50026	ELSTER-PERFECTION	\$
	1" IPS	1" Stop & Go PN: 51501	ELSTER-PERFECTION	\$
	3/4" IPS	3/4" x 3/4" x 3/4" TEE PN: 50929	ELSTER-PERFECTION	\$
	1" IPS	1" x1" x1" TEE PN:	ELSTER-PERFECTION	\$
	3/4"	PERFECTION COUPLING FLOW LIMTER EFV 1100 SERIES	ELSTER-PERFECTION	\$
	1"	PERFECTION COUPLING FLOW LIMTER EFV 1100 SERIES	ELSTER-PERFECTION	\$
	3/4"x 1"	PERFECTION REDUCER	ELSTER-PERFECTION	\$

Electrofusion Parts

IPEX PERFERED (2nd coice: GF Central)

ALL TAP TEES MUST BE: DAA HIGH PRESSURE TAPPING TEES

	3/4"	FUSEMATIC COUPLING	Friatec Iplex	\$ 6.60
	1"	FUSEMATIC COUPLING	Friatec Iplex	\$ 6.80
	1" X 3/4"	FUSEMATIC COUPLING	GF CENTRAL	\$ 8.70
	2"	FUSEMATIC COUPLING	Friatec Iplex	\$ 8.60
	3"	FUSEMATIC COUPLING	Friatec Iplex	\$ 18.05
	4"	FUSEMATIC COUPLING	Friatec Iplex	\$ 24.50
	4" X 2"	FUSEMATIC COUPLING	Friatec Iplex	\$ N/A
	2" X 1"	DAA HP Taping Tee 228032	Friatec Iplex	\$ 53.83
	2" X 2"	DAA HP Taping Tee 228274	Friatec Iplex	\$ 87.12
	3" X 1"	DAA HP Taping Tee 228044	Friatec Iplex	\$ 60.38
	4" X 1"	DAA HP Taping Tee 228046	Friatec Iplex	\$ 61.58
	4" X 2"	DAA HP Taping Tee 228025	Friatec Iplex	\$ 98.71
	6"	Fusematic Coupling	Friatec Impex	\$ 60.10
	8"	Fusematic Coupling	Friatec Impex	\$ 91.00

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6" X 1"	DAA HP Taping Tee 228038	Friatec Impex	\$
6" X 2"	DAA HP Taping Tee 228027	Friatec Impex	\$
8" X 1"	DAA HP Taping Tee 228041	Friatec Impex	\$
8" X 2"	DAA HP Taping Tee 228039	Friatec Impex	\$

PE Pipe/Marking Tape/Tracer Wire
Specs: HDPE 3408, 4710 or compareable

3/4"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$
1"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$
2"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$
3"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$
4"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$
2"	NON-DETECTABLE MARKING TAPE		\$
12awg	TRACER WIRE		\$

Annodeless Risers

3/4"	ANODLESS RISER (THREADED) 360000112		\$
1"	ANODLESS RISER(THREADED) 360000161		\$
2"	ANODLESS RISER (THREADED) 360000151		\$

Rotary Meters

ROOTS

8c	Roots 8c175 Rotary Meter 2" Flanged	ROOTS	\$
1.5c	Roots 1.5c175 Rotary Meter 2" Flanged	ROOTS	\$
2m	Roots 2m175 Rotary Meter 2" Flanged	ROOTS	\$
3m	Roots 3M175 Rotary Meter 2" Flanged	ROOTS	\$
5m	Roots 5M175 Rotary Meter 3" Flanged	ROOTS	\$
7m	Roots 7M175 Rotary Meter 3" Flanged	ROOTS	\$
11m	Roots 11M175 Rotary Meter 4" Flanged	ROOTS	\$
Ø1000	Roots Ø1000 45LT	ROOTS	\$

Valves

HDPE VALVES: BALLOMAX OR COMPAREABLE

STEEL: BALON NO EXCEPTIONS

CUT-OFF (STOPS): Balon

2"	PLASTIC VALVE (FULL PORT)	BALLOMAX	\$ 68.00	ALT
3"	PLASTIC VALVE (FULL PORT)	BALLOMAX	\$ 154.00	ALT
4"	PLASTIC VALVE (FULL PORT)	BALLOMAX	\$ 203.00	ALT
1"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$	
2"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$ 315.00	ALT
4"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$ 792.00	ALT
3/4"	BALON INSULATED VALVE 3/4F-US175-UF	BALON	\$	
1"	BALON INSULATED VALVE 1F-US175-UF	BALON	\$	
	BROOKS BARRELL LOCKS (CUT-OFF LOCKS)	BROOKS	\$	
2"	BALON FLANGED END 150CL BALL VALVE 2F-F12-RF		\$	

STEEL PARTS

SCHEDULE 40 MADE IN USA

2"	WELD TRANSITION STEEL - POLY		\$
1"	WELD TRANSITION STEEL - POLY		\$
1.5"	SOCKET WELD TEE (STEEL)		\$
1"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$
2"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$
3"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$
4"	WELD FLANGE 150# (8 HOLE) (STEEL)		\$
3"	WELD 45 DEGREE ELBOW (STEEL)		\$
4"	WELD 45 DEGREE ELBOW (STEEL)		\$
1"	WELD 90 DEGREE ELBOW (STEEL)		\$
2"	WELD 90 DEGREE ELBOW (STEEL)		\$
4"	WELD 90 DEGREE ELBOW (STEEL)		\$
2"	WELD CAP (STEEL)		\$
3"	WELD CAP (STEEL)		\$
4"	WELD CAP (STEEL)		\$
1.5" X 1"	WELD REDUCER (STEEL)		\$
2" X 1 1/2"	WELD REDUCER (STEEL)		\$

	2" X 1"	WELD REDUCER (STEEL)		\$	
	2" X 4"	WELD REDUCER (STEEL)		\$	
	3" X 2"	WELD REDUCER (STEEL)		\$	
	2" X 2" X 2"	WELD TEE (STEEL)		\$	
	4"	WELD TEE (STEEL)		\$	
	2" X 2" X 1"	WELD TEE REDUCER (STEEL)		\$	
	2" X 2" X 1 1/4"	WELD TEE REDUCER (STEEL)		\$	
	4" X 4" X 2"	WELD TEE REDUCER (STEEL)		\$	
	1"	WELD TEE (STEEL)		\$	
	3/4"	TAP TEE (SELF TAP) WITH TRANSITION	MUELLER/CENTRAL	\$	
	1"	TAP TEE (SELF TAP) WITH TRANSITION	MUELLER/CENTRAL	\$	
	1/2"	THREAD-OLET		\$	
	3/4"	THREAD-OLET		\$	
	1"	THREAD-OLET		\$	

STRAINERS

	1"	THREADED STRAINER		\$	639.00
	2"	FLANGED STRAINER		\$	1247.00

ANTICORROSION PROTECTION

	1 GALLON	TRENTON WAX TAPE PRIMER	TRENTON	\$	
	2" X 9" ROLL	TRENTON WAX TAPE #1	TRENTON	\$	
	2"	TAPECOAT H35	TAPECOAT	\$	



Kerotest Manufacturing Corp
5500 Second Ave.
Pittsburgh PA 15207
412-521-4200 Fax: 412-521-7853

SALES QUOTE

Date: 4/17/2025
Page: 1

Bill To :

Contact:
City of Portland
100 South Russell Street
Portland TN 37148
UNITED STATES OF AMERICA

SHIP TO:

City of Portland
100 South Russell Street
Portland TN 37148
UNITED STATES OF AMERICA

Expires On: 5/23/2025

Quote Date	RFQ #	Ship Via	FOB	Terms		
4/23/2025	185	Best Way	ORIGIN	NET 30 DAYS		
Quantity	Source / Description		Unit Price	Inventory Group	Tax	Total
1	89000075 - COUPLING,3/4"IPS,PE4710 Notes : Lead Time: 1 - 2 Weeks		6.60	76	0.00	6.60
1	89000100 - COUPLING,1"CTS,PE4710 Notes : Lead Time: 1 - 2 Weeks		6.80	76	0.00	6.80
1	88001075 - COUP/REDUCER,1"CTS X 3/4"IPS Notes : Lead Time: 1 - 2 Weeks		8.70	76	0.00	8.70
1	89000200 - COUPLING,2"IPS,PE4710 Notes : Lead Time: 1 - 2 Weeks		8.60	76	0.00	8.60
1	89170300 - COUPLING,3"IPS,PE4710 UBI FR Notes : Lead Time: 1 - 2 Weeks		18.05	76	0.00	18.05
1	89170400 - COUPLING,4"IPS PE4710 UBI FR Notes : Lead Time: 1 - 2 Weeks		91.60	76	0.00	91.60
1	89202011 - TEE,2"X1"IPS,HPTT,DAA Notes : Lead Time: 4 Weeks IPEX 228032		53.83	76	0.00	53.83
1	89202020 - TEE,2"X2"IPS,HPTT,DAA Notes : Lead Time: 4 Weeks IPEX 228274		87.12	76	0.00	87.12
1	89203011 - TEE,3"X1"IPS,HPTT,DAA Notes : Lead Time: 4 Weeks IPEX 228044		60.38	76	0.00	60.38
1	89204011 - TEE,4"X1"IPS,HPTT,DAA Notes : Lead Time: 4 Weeks IPEX 228046		61.58	76	0.00	61.58
1	89204020 - TEE,4"X2"IPS,HPTT,DAA Notes : Lead Time: 4 Weeks IPEX 228025		98.71	76	0.00	98.71
1	89170600 - COUPLING,6"IPS PE4710 UBI FR Notes : Lead Time: 1 - 2 Weeks		60.10	76	0.00	60.10
1	89170800 - COUPLING,8"IPS PE4710 UBI FR Notes : Lead Time: 1 - 2 Weeks		91.00	76	0.00	91.00



Kerotest Manufacturing Corp
5500 Second Ave.
Pittsburgh PA 15207
412-521-4200 Fax: 412-521-7853

SALES QUOTE

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Page: 1

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City of Portland
100 South Russell Street
Portland TN 37148
UNITED STATES OF AMERICA

SHIP TO:

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Portland TN 37148
UNITED STATES OF AMERICA

Expires On: 5/23/2025

Quote Date	RFQ #	Ship Via	FOB	Terms		
4/23/2025	185	Best Way	ORIGIN	NET 30 DAYS		
Quantity	Source / Description		Unit Price	Inventory Group	Tax	Total
1	99052011 - PBVLV, 2"F,B,DR11 Notes : Lead Time: 6 - 8 Weeks		68.00	53	0.00	68.00
1	99053011 - PBVLV, 3"F,B,DR11 Notes : Lead Time: 6 - 8 Weeks		154.00	53	0.00	154.00
1	99054011 - PBVLV, 4"F,B,DR11 Notes : Lead Time: 6 - 8 Weeks		203.00	53	0.00	203.00
1	72631377 - WBA, 2"FP,WE,CL150,11.81" Notes : Lead Time: 4 - 6 Weeks		315.00	79	0.00	315.00
1	72660092 - WBA, 4"FP,WE,CL150,13.40" Notes : Lead Time: 4 - 6 Weeks		792.00	79	0.00	792.00
1	54011085 - STRAINER,1"SW,CL300,40MESH Notes : Lead Time: 4 - 6 Weeks		639.00	03	0.00	639.00
1	54009584 - STRAINER,2"F,CL150,40MESH Notes : Lead Time: 4 Weeks		1,047.00	03	0.00	1,047.00

Cancellation Charge: All orders may be subject to cancellation and/or restocking charge

Return Policy: Products may be non refundable due to special order

Quote lead times are subject to prior sales

All Prices Shown in US Dollar

For further information, please contact:

Craig Larson

Email:

Phone:

Total Price:	3,871.07
Freight:	0.00
Total Tax:	0.00
Grand Total:	3,871.07



City of Portland, TN
Utilities Department
100 South Russell Street
Portland, Tennessee, 37148
Prepared by: Craig Larson, Kerotest Manufacturing
Date: April 17, 2025

Gas Parts Bid 2025

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Introduction

KEROTEST is a focused products and services supplier to the natural gas industry. We are a 115-year-old ESOP organization. We are a manufacturer, stocking distribution services provider and a sales and services provider. We have expertise in NG utility code compliance, steel and PE fittings and valve manufacturing as well as tooling and equipment products and services which support safe and efficient utilization of the products we supply our clients. We sincerely value our role as a supplier to MRC GLOBAL. We deliver best in class stocking, technical support and stand behind every product we supply. We value your business and are committed to exceeding your expectations.

The following submission contains proposed electrofusion fittings, polyethylene ball valves, steel ball valves, and strainers with supporting documentation to facilitate the evaluation of Kerotest products. For each proposed product you will find Manufacturer Information, Sizes Available and Drawings.

Innogaz Electrofusion Couplings

Compliance Documentation

ASTM Umbrella Statement



Wednesday, March 18, 2020

Kerotest Manufacturing
5500 Second Ave
Pittsburgh, PA
Attention David Frederick

Compliance Statement –
Innogaz electrofusion product range in accordance with ASTM F1055-2016a

Aliaxis affirms that the following products have been manufactured, inspected, sampled, and tested in accordance with ASTM F1055-2016 specification and have been found to meet the requirements of the specification.

The ASTM F1055:2016a testing requirements for fusion procedure and the qualification testing have been administered at the Test Laboratories of ALIAXIS Deutschland GmbH, Mannheim, Germany.

All tests are based on ASTM F1055-2016a "Standard Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene and Crosslinked Polyethylene (PEX) Pipe and Tubing". Fusion procedures were based on the Assembly Instruction for Innogaz Electrofusion Fittings and were executed at operating temperatures between -22°F (-30°C) to 122°F (+50°C). Fittings are designed to be suitable for operation in Gas service lines up to 125 psig or water service lines up to 200 psig.

Goa factory:

fittings are injection molded and composed of Etex TUB 121 (PE4710) Cell Class PE445574C
Fittings for use with medium-density and high-density PE gas pipe and tubing:

- Coupling: ½ CTS, ¾ IPS, 1 CTS, ¾ IPS, 1 IPS, 1-1/4 IPS, 1-1/2 IPS, 2 IPS.
- Reducer: 3/4 IPS by 1/2 CTS, 1 CTS by 1/2 CTS, 1 CTS by 3/4 IPS, 2 IPS by 1-1/4 IPS.
- Low-Volume (Service) Tapping Tee (LVT):
 - 1-1/4 IPS by ½ CTS, 1/2 IPS, ¾ IPS, 1 CTS, 1 IPS
 - 1-1/2 IPS by ½ CTS, 1/2 IPS, ¾ IPS, 1 CTS, 1 IPS
 - 2 IPS by ½ CTS, ¾ IPS, ¾ IPS, 1 CTS, 1 IPS
 - 3 IPS by ½ CTS, ¾ IPS, ¾ IPS, 1 CTS, 1 IPS
 - 4 IPS by ½ CTS, ¾ IPS, ¾ IPS, 1 CTS, 1 IPS
 - 6 IPS by ½ CTS, ¾ IPS, ¾ IPS, 1 CTS, 1 IPS
 - 8 IPS by ½ CTS, ¾ IPS, ¾ IPS, 1 CTS, 1 IPS



- Medium-Volume Tapping Tee (MVTT):
 - 2 by 1-1/4 IPS
 - 3 by 1-1/4 IPS
 - 4 by 1-1/4 IPS
 - 6 by 1-1/4 IPS
 - 8 by 1-1/4 IPS

Mannheim factory:

Electrofusion couplings are composed of Eltex TUB 121 (PE4710) Cell Class PE445574C

Fittings for use with medium-density and high-density PE gas pipe and tubing:

- Coupling: 3" IPS, 4" IPS, 6" IPS and 8" IPS
- High-Volume (Service) Tapping Tee (LVTT):
 - 4 by 2 IPS HVTT
 - 6 by 2 IPS HVTT
 - 8 by 2 IPS HVTT

Jens Dannenberg

A handwritten signature in dark ink, appearing to read 'JD' or 'Jens', with a stylized flourish.

**Export Sales Manager
Aliaxis France**

Test Reports

Aliaxis



Test Report Preliminary

Innogaz Electrofusion Coupler 3/4 IPS

made of PE4710

Dated: Sep 19th 2016

Minimum Hydraulic Burst Pressure Test

according to ASTM F1055 9.1 (ASTM D1599)

Coupler	Pipe	Assembly and fusion ambient temperature	Test temperature	Time-to-Failure [sec]	Burst pressure [psi]	Result
INNOGAZ 3/4 IPS	PE2406/2708	-20°F	176°F	<70	552	ductile pipe failure
INNOGAZ 3/4 IPS	PE2406/2708	-20°F	176°F	<70	552	ductile pipe failure
INNOGAZ 3/4 IPS	PE2406/2708	120°F	176°F	<70	552	ductile pipe failure
INNOGAZ 3/4 IPS	PE2406/2708	120°F	176°F	<70	552	ductile pipe failure
INNOGAZ 3/4 IPS	PE3408/4710	-20°F	176°F	<70	710	ductile pipe failure
INNOGAZ 3/4 IPS	PE3408/4710	-20°F	176°F	<70	710	ductile pipe failure
INNOGAZ 3/4 IPS	PE3408/4710	120°F	176°F	<70	710	ductile pipe failure
INNOGAZ 3/4 IPS	PE3408/4710	120°F	176°F	<70	710	ductile pipe failure

Conclusion

At all samples ductile pipe break occurred. Test passed

Joint Integrity Test

according to ASTM F1055 9.4.1

Coupler	Pipe	Assembly and fusion ambient temperature	Test temperature	Result
INNOGAZ 3/4 IPS	PE2406/2708	-20°F	70-77°F	Separation <15%. No voids larger than 10% next to the fusion was occurred
INNOGAZ 3/4 IPS	PE2406/2708	-20°F	70-77°F	Separation <15%. No voids larger than 10% next to the fusion was occurred
INNOGAZ 3/4 IPS	PE2406/2708	120°F	70-77°F	Separation <15%. No voids larger than 10% next to the fusion was occurred
INNOGAZ 3/4 IPS	PE2406/2708	120°F	70-77°F	Separation <15%. No voids larger than 10% next to the fusion was occurred
INNOGAZ 3/4 IPS	PE3408/4710	-20°F	70-77°F	Separation <15%. No voids larger than 10% next to the fusion was occurred
INNOGAZ 3/4 IPS	PE3408/4710	-20°F	70-77°F	Separation <15%. No voids larger than 10% next to the fusion was occurred
INNOGAZ 3/4 IPS	PE3408/4710	120°F	70-77°F	Separation <15%. No voids larger than 10% next to the fusion was occurred
INNOGAZ 3/4 IPS	PE3408/4710	120°F	70-77°F	Separation <15%. No voids larger than 10% next to the fusion was occurred

Conclusion

At all joints less than 25% brittle break occurred. Test passed

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Aliaxis



Test Report Preliminary

Innogaz Electrofusion Coupler 3/4 IPS

made of PE4710

Dated: Sep 19th 2016

Tensile strength test

according to ASTM F1055 9.3.1

Coupler	Pipe	Assembly and fusion ambient temperature	Test temperature	Pull rate	Result
INNOGAZ 3/4 IPS	PE3408/4710	-20°F	70-77°F	0.2 in/min	Length at start: 8in Length at end: >11.5in
INNOGAZ 3/4 IPS	PE3408/4710	-20°F	70-77°F	0.2 in/min	Length at start: 8in Length at end: >11.5in
INNOGAZ 3/4 IPS	PE3408/4710	120°F	70-77°F	0.2 in/min	Length at start: 8in Length at end: >11.5in
INNOGAZ 3/4 IPS	PE3408/4710	120°F	70-77°F	0.2 in/min	Length at start: 8in Length at end: >11.5in

Conclusion

At all joints at yield of >25% no break in joint were occurred. Test passed

FRIATEC Aktiengesellschaft | Test Report ASTM F1055 Innogaz Coupler 3/4 2016 09 15.docx

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Test Report

Innogaz Electrofusion Coupler 1 CTS
made of PE4710
Dated: Sep 19th 2016

Introduction

This report documented the tests conducted for the approval of Innogaz Electrofusion Coupler, part of the Innogaz product range, manufactured by

FRIATEC Aktiengesellschaft
Technical Plastics Division
Mannheim, Germany

Innogaz Electrofusion Couplers are composed of EteX TUB 121 Cell Class PE445574C PE4710 and are suitable in gas service line up to 145 psig or water service line up to 232 psig.

General

Changing site:
Manufacturing site has been changed from GPS PE-Fittings Cannock UK to FRIATEC Mannheim Germany. No changing in design and parameters are made.

The tests were administered at the Test Laboratories of FRIATEC Aktiengesellschaft Technical Plastics Division, Mannheim, Germany.
The tests based on ASTM F1055 "Standard Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing".
Subsequently, the test samples were subject to the following tests (ASTM F1055):

- Dimensional check	Drawing / ASTM D2513
- Marking / Visual Aspects	ASTM D2513 / ASTM F1055
- Fusion operating test (Preparation/ Fusibility / Handling)	ASTM F1055
- Sustained Pressure Test	ASTM F1055 9.2 (ASTM D1598) temperature 176 °F (80 °C) PE4710 HS 750psi >200h / 640psi >1000h PE2708 HS 670psi >170h / 580psi >1000h
- Minimum Hydraulic Burst Pressure Test	ASTM F1055 9.1 (ASTM D1599) temperature 73 °F (23 °C)
- Joint Crush Test (homogeneity of fusion)	ASTM F1055 9.4
- Tensile resistance	ASTM F1055 9.3 / ASTM D638

Proprietary information

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Test Report

Innogaz Electrofusion Coupler 1 CTS
made of PE4710
Dated: Sep 19th 2016

Results

Technical Characteristics/ Marking

Marking: Innogaz Logo, Dimension, SDR11 G PE3408/4710 SDR11
ASTM F1055 D2513, Batch, fusion barcode and traceability code (according to ASTM F2897).

Conclusion

The requirements of the ASTM F1055 are fulfilled

Dimensional Check

according to the drawing and ASTM F1055

The priority A characteristics (resistance, internal diameter etc.) are according to the drawing and ASTM D2513

Conclusion

Test passed. The requirement of the ASTM F1055 are fulfilled

Evaluation for Voids

according to the drawing and ASTM F1055 - 9.5

The PE body of the couplers was tested for the presence of voids with x-ray. No voids in the PE-Body were occurred for all samples.

Conclusion

Test passed. The requirement of the ASTM F1055 is fulfilled

Sustained Pressure Test

according to ASTM F1055 9.2 (ASTM D1598)

Coupler	Pipe	Assembly and fusion ambient temperature	Test temperature	Pressure [psi]	Time-to-Failure	Result
Innogaz 1 CTS	PE2406/2708	-20°F	176°F	136	1000 h	no failure occurred
Innogaz 1 CTS	PE2406/2708	-20°F	176°F	136	1000 h	no failure occurred
Innogaz 1 CTS	PE2406/2708	120°F	176°F	136	1000 h	no failure occurred
Innogaz 1 CTS	PE2406/2708	120°F	176°F	136	1000 h	no failure occurred
Innogaz 1 CTS	PE3408/4710	-20°F	176°F	151	1000 h	no failure occurred
Innogaz 1 CTS	PE3408/4710	-20°F	176°F	151	1000 h	no failure occurred
Innogaz 1 CTS	PE3408/4710	120°F	176°F	151	1000 h	no failure occurred
Innogaz 1 CTS	PE3408/4710	120°F	176°F	151	1000 h	no failure occurred

Conclusion

No failure occurred. Test passed

Test Report

Innogaz Electrofusion Coupler 1 CTS

made of PE4710

Dated: Sep 19, 2016

Minimum Hydraulic Burst Pressure Test

according to ASTM F1055 9.1 (ASTM D1599)

Coupler	Pipe	Assembly and fusion ambient temperature	Test temperature	Time-to-Failure [sec]	Burst pressure [psi]	Result
Innogaz 1 CTS	PE2406/2708	-20°F	176°F	<70	623	ductile pipe failure
Innogaz 1 CTS	PE2406/2708	-20°F	176°F	<70	623	ductile pipe failure
Innogaz 1 CTS	PE2406/2708	120°F	176°F	<70	623	ductile pipe failure
Innogaz 1 CTS	PE2406/2708	120°F	176°F	<70	623	ductile pipe failure
Innogaz 1 CTS	PE3408/4710	-20°F	176°F	<70	754	ductile pipe failure
Innogaz 1 CTS	PE3408/4710	-20°F	176°F	<70	754	ductile pipe failure
Innogaz 1 CTS	PE3408/4710	120°F	176°F	<70	754	ductile pipe failure
Innogaz 1 CTS	PE3408/4710	120°F	176°F	<70	754	ductile pipe failure

Conclusion

At all samples ductile pipe break occurred. Test passed

Joint Integrity Test

according to ASTM F1055 9.4.1

Coupler	Pipe	Assembly and fusion ambient temperature	Test temperature	Result
INNOGAZ 1 CTS	PE2406/2708	-20°F	70-77°F	Separation <15%. No voids larger than 10% next to the fusion was occurred
INNOGAZ 1 CTS	PE2406/2708	-20°F	70-77°F	Separation <15%. No voids larger than 10% next to the fusion was occurred
INNOGAZ 1 CTS	PE2406/2708	120°F	70-77°F	Separation <15%. No voids larger than 10% next to the fusion was occurred
INNOGAZ 1 CTS	PE2406/2708	120°F	70-77°F	Separation <15%. No voids larger than 10% next to the fusion was occurred
INNOGAZ 1 CTS	PE3408/4710	-20°F	70-77°F	Separation <15%. No voids larger than 10% next to the fusion was occurred
INNOGAZ 1 CTS	PE3408/4710	-20°F	70-77°F	Separation <15%. No voids larger than 10% next to the fusion was occurred
INNOGAZ 1 CTS	PE3408/4710	120°F	70-77°F	Separation <15%. No voids larger than 10% next to the fusion was occurred
INNOGAZ 1 CTS	PE3408/4710	120°F	70-77°F	Separation <15%. No voids larger than 10% next to the fusion was occurred

Conclusion

At all joints less than 25% brittle break occurred. Test passed

Test Report ASTM F1055 Innogaz Coupler 1C 2016.09.15.docx

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Test Report

Innogaz Electrofusion Coupler 1 CTS

made of PE4710

Dated: Sep 19, 2016

Tensile strength test

according to ASTM F1055 -9.3.1

Coupler	Pipe	Assembly and fusion ambient temperature	Test temperature	Pull rate	Result
INNOGAZ 1 CTS	PE3408/4710	-20°F	70-77°F	0.2 in/min	Length at start: 8in Length at end: >11.5in
INNOGAZ 1 CTS	PE3408/4710	-20°F	70-77°F	0.2 in/min	Length at start: 8in Length at end: >11.5in
INNOGAZ 1 CTS	PE3408/4710	120°F	70-77°F	0.2 in/min	Length at start: 8in Length at end: >11.5in
INNOGAZ 1 CTS	PE3408/4710	120°F	70-77°F	0.2 in/min	Length at start: 8in Length at end: >11.5in

Conclusion

At all joints at yield of >25% now break in joint were occurred. Test passed

Test Report ASTM F1055 Innogaz Coupler 1C 2016.09.15.docx

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Test Report

Innogaz Electrofusion Coupler 2 IPS

made of PE4710

Dated: Sep. 15th, 2016

Introduction

This report documented the tests conducted for the approval of Innogaz Electrofusion Coupler, part of the Innogaz product range, manufactured by

FRIATEC Aktiengesellschaft
Technical Plastics Division
Mannheim, Germany.

Innogaz Electrofusion Couplers are composed of Eltex TUB 121 Cell Class PE445574C PE4710 and are suitable in gas service line up to 145 psig or water service line up to 232 psig.

General

Changes:
Manufacturing site has been changed from GPS PE-Fittings Cannock UK to FRIATEC Mannheim Germany. No changing in design and parameters are made.

The tests were administered at the Test Laboratories of FRIATEC Aktiengesellschaft Technical Plastics Division, Mannheim, Germany.
The tests based on ASTM F1055 "Standard Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing".
Subsequently, the test samples were subject to the following tests (ASTM F1055)

- Dimensional check	Drawing / ASTM D2513
- Marking / Visual Aspects	ASTM D2513 / ASTM F1055
- Fusion operating test (Preparation / Fusibility / Handling)	ASTM F1055
- Sustained Pressure Test	ASTM F 1055 9.2 (ASTM D1598) temperature 176 °F (80 °C) PE4710 HG 750psi >200h / 640psi >1000h PE2708 HG 670psi >170h / 580psi >1000h
- Minimum Hydraulic Burst Pressure Test	ASTM F 1055 9.1 (ASTM D1598) temperature 73°F (23°C)
- Joint Crush Test (homogeneity of fusion)	ASTM F 1055 9.4
- Tensile resistance	ASTM F 1055 9.3 / ASTM D638

Proprietary Information

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Test Report

Innogaz Electrofusion Coupler 2 IPS

made of PE4710

Dated: Sep. 15th, 2016

Results

Technical Characteristics/ Marking

Marking: Innogaz Logo, Dimension, SDR11 G PE3408/4710 SDR11
ASTM F1055 D2513, Batch, fusion barcode and traceability code (according to ASTM F2897).

Conclusion

The requirements of the ASTM F1055 are fulfilled.

Dimensional Check

according to the drawing and ASTM F1055

The priority A characteristics (resistance, internal diameter etc.) are according to the drawing and ASTM D2513.

Conclusion

Test passed. The requirement of the ASTM F1055 are fulfilled

Evaluation for Voids

according to the drawing and ASTM F1055 - 9.5

The PE body of the couplers was tested for the presence of voids with x-ray. No voids in the PE-Body were occurred for all samples.

Conclusion

Test passed. The requirement of the ASTM F1055 is fulfilled

Sustained Pressure Test

according to ASTM F1055 9.2 (ASTM D1598)

Coupler	Pipe	Assembly and fusion ambient temperature	Test temperature	Pressure [psi]	Time-to-Failure	Result
Innogaz 2 IPS	PE2406/2708	-20°F	176°F	136	205 h	no failure occurred
Innogaz 2 IPS	PE2406/2708	-20°F	176°F	136	205 h	no failure occurred
Innogaz 2 IPS	PE2406/2708	120°F	176°F	136	205 h	no failure occurred
Innogaz 2 IPS	PE2406/2708	120°F	176°F	136	205 h	no failure occurred
Innogaz 2 IPS	PE3408/4710	-20°F	176°F	151	205 h	no failure occurred
Innogaz 2 IPS	PE3408/4710	-20°F	176°F	151	205 h	no failure occurred
Innogaz 2 IPS	PE3408/4710	120°F	176°F	151	205 h	no failure occurred
Innogaz 2 IPS	PE3408/4710	120°F	176°F	151	205 h	no failure occurred

Conclusion

No failure occurred. Test passed

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Coupler	Pipe	Assembly and fusion ambient temperature	Test temperature	Time-to-Failure [sec]	Burst pressure [psi]	Result
Innogaz 2 IPS	PE2406/2708	-20°F	176°F	<70	609	ductile pipe failure
Innogaz 2 IPS	PE2406/2708	-20°F	176°F	<70	609	ductile pipe failure
Innogaz 2 IPS	PE2406/2708	120°F	176°F	<70	609	ductile pipe failure
Innogaz 2 IPS	PE2406/2708	120°F	176°F	<70	609	ductile pipe failure
Innogaz 2 IPS	PE3408/4710	-20°F	176°F	<70	740	ductile pipe failure
Innogaz 2 IPS	PE3408/4710	-20°F	176°F	<70	740	ductile pipe failure
Innogaz 2 IPS	PE3408/4710	120°F	176°F	<70	740	ductile pipe failure
Innogaz 2 IPS	PE3408/4710	120°F	176°F	<70	740	ductile pipe failure

Conclusion

At all samples ductile pipe break occurred. Test passed

Joint Integrity Test

according to ASTM F1055 9.4.1

Coupler	Pipe	Assembly and fusion ambient temperature	Test temperature	Result
Innogaz 2 IPS	PE2406/2708	-20°F	70-77°F	Separation < 15%, No voids larger than 10% next to the fusion was occurred
Innogaz 2 IPS	PE2406/2708	-20°F	70-77°F	Separation < 15%, No voids larger than 10% next to the fusion was occurred
Innogaz 2 IPS	PE2406/2708	120°F	70-77°F	Separation < 15%, No voids larger than 10% next to the fusion was occurred
Innogaz 2 IPS	PE2406/2708	120°F	70-77°F	Separation < 15%, No voids larger than 10% next to the fusion was occurred
Innogaz 2 IPS	PE3408/4710	-20°F	70-77°F	Separation < 15%, No voids larger than 10% next to the fusion was occurred
Innogaz 2 IPS	PE3408/4710	-20°F	70-77°F	Separation < 15%, No voids larger than 10% next to the fusion was occurred
Innogaz 2 IPS	PE3408/4710	120°F	70-77°F	Separation < 15%, No voids larger than 10% next to the fusion was occurred
Innogaz 2 IPS	PE3408/4710	120°F	70-77°F	Separation < 15%, No voids larger than 10% next to the fusion was occurred

Conclusion

At all joints less than 25% brittle break occurred. Test passed

Coupler	Pipe	Assembly and fusion ambient temperature	Test temperature	Pull rate	Result
Innogaz 2 IPS	PE3408/4710	-20°F	70-77°F	0.2 in/min	Length at start: 8in Length at end: 11.3in
Innogaz 2 IPS	PE3408/4710	-20°F	70-77°F	0.2 in/min	Length at start: 8in Length at end: 11.3in
Innogaz 2 IPS	PE3408/4710	120°F	70-77°F	0.2 in/min	Length at start: 8in Length at end: 11.3in
Innogaz 2 IPS	PE3408/4710	120°F	70-77°F	0.2 in/min	Length at start: 8in Length at end: 11.3in

Conclusion

At all joints at yield of >25% now break in joint were occurred. Test passed

Test Report

Innogaz-Electrofusion Coupler 3IPS

made of PE4710

Dated: Feb 24th, 2015

Introduction

This report documented the tests conducted for the approval of Innogaz Electrofusion Coupler, part of the Innogaz product range, manufactured by

FRIATEC GmbH
Technical Plastics Division
Mannheim, Germany.

Innogaz Electrofusion Coupler are composed of Eltex TUB 121 Cell Class PE445574C PE4710 and are suitable in gas service line up to 125 psig or water service line up to 200 psig.

General

The tests were administered at the Test Laboratories of FRIATEC GmbH, Technical Plastics Division, Mannheim, Germany.

The tests based on ASTM F1055-13 "Standard Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing".

Subsequently, the test samples were subject to the following tests (ASTM F1055)

- Dimensional check	Drawing / ASTM D2513
- Marking / Visual Aspects	ASTM D2513 / ASTM F1055
- Fusion operating test (Preparation/ Fusibility / Handling)	ASTM F1055
- Sustained Pressure Test	ASTM F 1055 9.2 (ASTM D1598) temperature 176°F (80°C) PE4710 HS 750psi >200h / 640psi >1000h PE2708 HS 670psi >170h / 580psi >1000h
- Minimum Hydraulic Burst Pressure Test	ASTM F 1055 9.1 (ASTM D1599) temperature 73°F (23°C)
- Joint Crush Test (homogeneity of fusion)	ASTM F 1055 9.4
- Tensile resistance	ASTM F 1055 9.3 / ASTM D638

Proprietary Information

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Test Report

Innogaz-Electrofusion Coupler 3IPS

made of PE4710

Dated: Feb 24th, 2015

Results

Technical Characteristics/ Marking

Marking: Innogaz Logo, Dimension, ASTM D2513 F1055, G, CE, PE3408/4710, SDR11, AWWA, Batch, fusion and traceability barcode (according to ASTM F2897)

Conclusion

The requirements of the ASTM F1055 are fulfilled.

Dimensional Check

according to the drawing and ASTM F1055

The priority A characteristics (resistance, internal diameter etc.) are according to the drawing and ASTM D2513.

Conclusion

Test passed. The requirement of the ASTM F1055 are fulfilled

Sustained Pressure Test

according to ASTM F1055 9.2 (ASTM D1598)

Fusion parameter 39V 65sec (7/3)

Pipe	Assembly and fusion ambient temperature	Test temper- ature	Hoop Stress [psi]	Time-to- Failure	Result
PE2406/2708	5°F	176°F	680	1005 h	no failure occurred
PE2406/2708	5°F	176°F	680	1005 h	no failure occurred
PE2406/2708	120°F	176°F	680	1005 h	no failure occurred
PE2406/2708	120°F	176°F	680	1005 h	no failure occurred
PE3408/4710	5°F	176°F	750	1005 h	no failure occurred
PE3408/4710	5°F	176°F	750	1005 h	no failure occurred
PE3408/4710	120°F	176°F	750	1005 h	no failure occurred
PE3408/4710	120°F	176°F	750	1005 h	no failure occurred

Conclusion

No failure occurred. Test passed

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Test Report

Innogaz-Electrofusion Coupler 3IPS

made of PE4710

Dated: Feb 24th, 2015

Minimum Hydraulic Burst Pressure Test

according to ASTM F1055 9.1 (ASTM D1599)

Fusion parameter 39V 65sec (7/3)

Pipe	Assembly and fusion ambient temperature	Test temperature	Time-to-Failure (sec)	Burst pressure (psi)	Result
PE2406/2708	5°F	73°F	<70	703	ductile pipe failure
PE2406/2708	5°F	73°F	<70	703	ductile pipe failure
PE2406/2708	120°F	73°F	<70	703	ductile pipe failure
PE2406/2708	120°F	73°F	<70	703	ductile pipe failure
PE3408/4710	5°F	73°F	<70	737	ductile pipe failure
PE3408/4710	5°F	73°F	<70	737	ductile pipe failure
PE3408/4710	120°F	73°F	<70	729	ductile pipe failure
PE3408/4710	120°F	73°F	<70	729	ductile pipe failure

Conclusion

At all samples ductile pipe break occurred. Test passed

Joint Crush Test

according to ASTM F1055 9.4.1

Pipe	Assembly and fusion ambient temperature	Test temperature	Result
PE2406/2708	5°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE2406/2708	5°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE2406/2708	120°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE2406/2708	120°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE3408/4710	5°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE3408/4710	5°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE3408/4710	120°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE3408/4710	120°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred

The check are done on samples tested for sustained pressure resistance

Conclusion

At all joints less than 25% brittle break occurred. Test passed

Test Report

Innogaz-Electrofusion Coupler 3IPS

made of PE4710

Dated: Feb 24th, 2015

Tensile strength test

according to ASTM F1055 -9.3.1

Pipe	Assembly and fusion ambient temperature	Test temperature	Pull rate	Result
PE3408/4710	5°F	70-77°F	0.2 in/ min	Length at start: 10in Length at end: >14in
PE3408/4710	5°F	70-77°F	0.2 in/min	Length at start: 10in Length at end: >14in
PE3408/4710	120°F	70-77°F	0.2 in/ min	Length at start: 10in Length at end: >14in
PE3408/4710	120°F	70-77°F	0.2 in/ min	Length at start: 10in Length at end: >14in

Conclusion

An elongation of >25% was occurred at all joints. No break in joint. Test passed

Test Report

Innogaz-Electrofusion Coupler 4IPS

made of PE4710

Dated: Feb 24th, 2015

Introduction

This report documented the tests conducted for the approval of Innogaz Electrofusion Coupler, part of the Innogaz product range, manufactured by

FRIATEC GmbH
Technical Plastics Division
Mannheim, Germany.

Innogaz Electrofusion Coupler are composed of Eltex TUB 121 Cell Class PE445574C PE4710 and are suitable in gas service line up to 125 psig or water service line up to 200 psig.

General

The tests were administered at the Test Laboratories of FRIATEC GmbH Technical Plastics Division, Mannheim, Germany.

The tests based on ASTM F1055-13 "Standard Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing".

Subsequently, the test samples were subject to the following tests (ASTM F1055)

- Dimensional check	Drawing / ASTM D2513
- Marking / Visual Aspects	ASTM D2513 / ASTM F1055
- Fusion operating test (Preparation/ Fusibility / Handling)	ASTM F1055
- Sustained Pressure Test	ASTM F 1055 9.2 (ASTM D1598) temperature 176°F (80°C) PE4710 HS 750psi >200h / 640psi >1000h PE2708 HS 670psi >170h / 580psi >1000h
- Minimum Hydraulic Burst Pressure Test	ASTM F 1055 9.1 (ASTM D1599) temperature 73°F (23°C)
- Joint Crush Test (homogeneity of fusion)	ASTM F 1055 9.4
- Tensile resistance	ASTM F 1055 9.3 / ASTM D638

Proprietary Information

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Test Report

Innogaz-Electrofusion Coupler 4IPS

made of PE4710

Dated: Feb 24th, 2015

Results

Technical Characteristics/ Marking

Marking: Innogaz Logo, Dimension, ASTM D2513 F1055, G, CE, PE3408/4710, SDR11, AWWA C906, Batch, fusion and traceability barcode (according to ASTM F2897)

Conclusion

The requirements of the ASTM F1055 are fulfilled.

Dimensional Check

according to the drawing and ASTM F1055

The priority A characteristics (resistance, internal diameter etc.) are according to the drawing and ASTM D2513.

Conclusion

Test passed. The requirement of the ASTM F1055 are fulfilled

Sustained Pressure Test

according to ASTM F1055 9.2 (ASTM D1598)

Fusion parameter 39V 120sec (7/3)

Pipe	Assembly and fusion ambient temperature	Test temperature	Hoop Stress [psi]	Time-to-Failure	Result
PE2406/2708	5°F	176°F	680	1005 h	no failure occurred
PE2406/2708	5°F	176°F	680	1005 h	no failure occurred
PE2406/2708	120°F	176°F	680	1005 h	no failure occurred
PE2406/2708	120°F	176°F	680	1005 h	no failure occurred
PE3408/4710	5°F	176°F	750	1005 h	no failure occurred
PE3408/4710	5°F	176°F	750	1005 h	no failure occurred
PE3408/4710	120°F	176°F	750	1005 h	no failure occurred
PE3408/4710	120°F	176°F	750	1005 h	no failure occurred

Conclusion

No failure occurred. Test passed

Test Report

Innogaz-Electrofusion Coupler 4IPS
made of PE4710
Dated: Feb 24th, 2015

Minimum Hydraulic Burst Pressure Test

according to ASTM F1055 9.1 (ASTM D1599)

Fusion parameter 39V 120sec (7/3)

Pipe	Assembly and fusion ambient temperature	Test temperature	Time-to-Failure [sec]	Burst pressure [psi]	Result
PE2406/2708	5°F	73°F	<70	764	ductile pipe failure
PE2406/2708	5°F	73°F	<70	764	ductile pipe failure
PE2406/2708	120°F	73°F	<70	764	ductile pipe failure
PE2406/2708	120°F	73°F	<70	764	ductile pipe failure
PE3408/4710	5°F	73°F	<70	842	ductile pipe failure
PE3408/4710	5°F	73°F	<70	842	ductile pipe failure
PE3408/4710	120°F	73°F	<70	861	ductile pipe failure
PE3408/4710	120°F	73°F	<70	861	ductile pipe failure

Conclusion
At all samples ductile pipe break occurred. Test passed

Joint Crush Test

according to ASTM F1055 9.4.1

Pipe	Assembly and fusion ambient temperature	Test temperature	Result
PE2406/2708	5°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE2406/2708	5°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE2406/2708	120°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE2406/2708	120°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE3408/4710	5°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE3408/4710	5°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE3408/4710	120°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE3408/4710	120°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred

The check are done on samples tested for sustained pressure resistance

Conclusion
At all joints less than 25% brittle break occurred. Test passed

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Test Report

Innogaz-Electrofusion Coupler 4IPS
made of PE4710
Dated: Feb 24th, 2015

Tensile strength test

according to ASTM F1055 -9.3.1

Pipe	Assembly and fusion ambient temperature	Test temperature	Pull rate	Result
PE3408/4710	5°F	70-77°F	0.2 in/ min	Length at start: 12in Length at end: >17.5in
PE3408/4710	5°F	70-77°F	0.2 in/min	Length at start: 12in Length at end: >17.5in
PE3408/4710	120°F	70-77°F	0.2 in/ min	Length at start: 12in Length at end: >17.5in
PE3408/4710	120°F	70-77°F	0.2 in/ min	Length at start: 12in Length at end: >17.5in

Conclusion
Elongation of >25% occurred at all joints. No break in joint. Test passed

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Test Report

Innogaz-Electrofusion Coupler 6IPS

made of PE4710

Dated: Feb 24th, 2015

Introduction

This report documented the tests conducted for the approval of Innogaz Electrofusion Coupler, part of the Innogaz product range, manufactured by

FRIATEC GmbH
Technical Plastics Division
Mannheim, Germany.

Innogaz Electrofusion Coupler are composed of Eltex TUB 121 Cell Class PE445574C PE4710 and are suitable in gas service line up to 125 psig or water service line up to 200 psig.

General

The tests were administered at the Test Laboratories of FRIATEC GmbH Technical Plastics Division, Mannheim, Germany.

The tests based on ASTM F1055-13 "Standard Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing".

Subsequently, the test samples were subject to the following tests (ASTM F1055)

- Dimensional check	Drawing / ASTM D2513
- Marking / Visual Aspects	ASTM D2513 / ASTM F1055
- Fusion operating test (Preparation / Fusibility / Handling)	ASTM F1055
- Sustained Pressure Test	ASTM F 1055 9.2 (ASTM D1598) temperature 176°F (80°C) PE4710 HS 750psi >200h / 640psi >1000h PE2708 HS 670psi >170h / 560psi >1000h
- Minimum Hydraulic Burst Pressure Test	ASTM F 1055 9.1 (ASTM D1599) temperature 73°F (23°C)
- Joint Crush Test (homogeneity of fusion)	ASTM F 1055 9.4
- Tensile resistance	ASTM F 1055 9.3 / ASTM D638

Proprietary Information

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Test Report

Innogaz-Electrofusion Coupler 6IPS

made of PE4710

Dated: Feb 24th, 2015

Results

Technical Characteristics/ Marking

Marking: Innogaz Logo, Dimension, ASTM D2513 F1055, G, CE, PE4710, SDR11, AWWA C906, FM 200psi, Batch, fusion and traceability barcode (according to ASTM F2697)

Conclusion

The requirements of the ASTM F1055 are fulfilled.

Dimensional Check

according to the drawing and ASTM F1055

The priority A characteristics (resistance, internal diameter etc.) are according to the drawing and ASTM D2513.

Conclusion

Test passed. The requirement of the ASTM F1055 are fulfilled

Sustained Pressure Test

according to ASTM F1055 9.2 (ASTM D1598)

Fusion parameter 39V 360sec (7/3)

Sustained Pressure Test

according to ASTM F1055 9.2 (ASTM D1598)

Fusion parameter 39V 120sec (7/3)

Pipe	Assembly and fusion ambient temperature	Test temper- ature	Hoop Stress (psi)	Time-to- Failure	Result
PE2406/2708	5°F	176°F	680	1005 h	no failure occurred
PE2406/2708	5°F	176°F	680	1005 h	no failure occurred
PE2406/2708	120°F	176°F	680	1005 h	no failure occurred
PE2406/2708	120°F	176°F	680	1005 h	no failure occurred
PE3408/4710	5°F	176°F	750	1005 h	no failure occurred
PE3408/4710	5°F	176°F	750	1005 h	no failure occurred
PE3408/4710	120°F	176°F	750	1005 h	no failure occurred
PE3408/4710	120°F	176°F	750	1005 h	no failure occurred

Conclusion

No failure occurred. Test passed

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Test Report

Innogaz-Electrofusion Coupler 6IPS

made of PE4710

Dated: Feb 24th, 2015



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Minimum Hydraulic Burst Pressure Test according to ASTM F1055 9.1 (ASTM D1599)

Fusion parameter 41V 485sec (7/3)

Pipe	Assembly and fusion ambient temperature	Test temperature	Time-to-Failure [sec]	Burst pressure [psi]	Result
PE2406/2708	5°F	73°F	<70	764	ductile pipe failure
PE2406/2708	5°F	73°F	<70	764	ductile pipe failure
PE2406/2708	120°F	73°F	<70	783	ductile pipe failure
PE2406/2708	120°F	73°F	<70	783	ductile pipe failure
PE3408/4710	5°F	73°F	<70	840	ductile pipe failure
PE3408/4710	5°F	73°F	<70	840	ductile pipe failure
PE3408/4710	120°F	73°F	<70	826	ductile pipe failure
PE3408/4710	120°F	73°F	<70	826	ductile pipe failure

Conclusion

At all samples ductile pipe break occurred. Test passed

Joint Crush Test according to ASTM F1055 9.4.1

Fusion executed at 5°F and 120°F
Test Temperature 70-77°F
Pipes Driscopipe 6800
Joint result Less than 25% brittle break

The check are done on samples tested for sustained pressure resistance

Tensile strength test according to ASTM F1055 -9.3.1

Coupler	Pipe	Assembly and fusion ambient temperature	Test temperature	Pull rate	Result
Innogaz 6IPS	PE3408/4710	5°F	70-77°F	0.2 in/ min	Length at start: 12.0in Length at end: 15.5in
Innogaz 6IPS	PE3408/4710	5°F	70-77°F	0.2 in/min	Length at start: 12.0in Length at end: 15.4in
Innogaz 6IPS	PE3408/4710	120°F	70-77°F	0.2 in/ min	Length at start: 12.0in Length at end: 15.5in
Innogaz 6IPS	PE3408/4710	120°F	70-77°F	0.2 in/ min	Length at start: 12.0in Length at end: 15.6in

Conclusion

Elongation > 25% at all joint occurred. No break in joint. Test passed

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Test Report

Innogaz-Electrofusion Coupler 8IPS
made of PE4710

Dated: Feb 24th, 2015 revised: 23th Apr. 2015

Introduction

This report documented the tests conducted for the approval of Innogaz Electrofusion Coupler, part of the Innogaz Safety Fittings product range, manufactured by

FRIATEC GmbH
Technical Plastics Division
Mannheim, Germany.

Innogaz Electrofusion Coupler are composed of Eltex TUB 121 Cell Class PE445574C PE4710 and are suitable in gas service line up to 125 psig or water service line up to 200 psig.

General

The tests were administered at the Test Laboratories of FRIATEC GmbH Technical Plastics Division, Mannheim, Germany.

The tests based on ASTM F1055-13 and ASTM F1055-16 "Standard Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing".

Subsequently, the test samples were subject to the following tests (ASTM F1055)

- Dimensional check	Drawing / ASTM D2513
- Marking / Visual Aspects	ASTM D2513 / ASTM F1055
- Fusion operating test (Preparation/ Fusibility / Handling)	ASTM F1055
- Sustained Pressure Test	ASTM F 1055 9.2 (ASTM D1598) temperature 176°F (80°C) PE4710 HS 750psi >200h / 640psi >1000h PE2708 HS 670psi >170h / 580psi >1000h
- Minimum Hydraulic Burst Pressure Test	ASTM F 1055 9.1 (ASTM D1599) temperature 73°F (23°C)
- Joint Crush Test (homogeneity of fusion)	ASTM F 1055 9.4
- Peel test	ASTM F1055-16 -A2.2.2

Proprietary Information

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Test Report

Innogaz-Electrofusion Coupler 8IPS
made of PE4710

Dated: Feb 24th, 2015 revised: 23th Apr. 2015

Results

Technical Characteristics/ Marking

Marking: Innogaz Logo, Dimension, ASTM D2513 F1055, G, CE, PE3408/4710, SDR11, AWWA C906, FM 200psi, Batch, fusion and traceability barcode (according to ASTM F2897)

Conclusion

The requirements of the ASTM F1055 are fulfilled.

Dimensional Check

according to the drawing and ASTM F1055

The priority A characteristics (resistance, internal diameter etc.) are according to the drawing and ASTM D2513.

Conclusion

Test passed. The requirement of the ASTM F1055 are fulfilled

Evaluation for Voids

according to the drawing and ASTM F1055 - 9.5

The PE body of the couplers was tested for the presence of voids with x-ray. No voids in the PE-Body were occurred for all samples.

Conclusion

Test passed. The requirement of the ASTM F1055 is fulfilled

Sustained Pressure Test

according to ASTM F1055 9.2 (ASTM D1598)

Fusion parameter 41V 485sec (7/3)

Pipe	Assembly and fusion ambient temperature	Test temperature	Hoop Stress (psi)	Time-to-Failure	Result
PE2406/2708	5°F	176°F	680	1000 h	no failure occurred
PE2406/2708	5°F	176°F	680	1000 h	no failure occurred
PE2406/2708	120°F	176°F	680	1000 h	no failure occurred
PE2406/2708	120°F	176°F	680	1000 h	no failure occurred
PE3408/4710	5°F	176°F	750	1000 h	no failure occurred
PE3408/4710	5°F	176°F	750	1000 h	no failure occurred
PE3408/4710	120°F	176°F	750	1000 h	no failure occurred
PE3408/4710	120°F	176°F	750	1000 h	no failure occurred

Conclusion

No failure occurred. Test passed

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Test Report

Innogaz-Electrofusion Coupler 8IPS
made of PE4710

Dated: Feb 24th, 2015 revised: 23th. Apr. 2019

Minimum Hydraulic Burst Pressure Test
according to ASTM F1055 9.1 (ASTM D1599)

Fusion parameter 41V 485sec (7/3)

Pipe	Assembly and fusion ambient temperature	Test temperature	Time-to-Failure [sec]	Burst pressure [psi]	Result
PE2406/2708	5°F	73°F	<70	742	ductile pipe failure
PE2406/2708	5°F	73°F	<70	742	ductile pipe failure
PE2406/2708	120°F	73°F	<70	732	ductile pipe failure
PE2406/2708	120°F	73°F	<70	732	ductile pipe failure
PE3408/4710	5°F	73°F	<70	832	ductile pipe failure
PE3408/4710	5°F	73°F	<70	832	ductile pipe failure
PE3408/4710	120°F	73°F	<70	842	ductile pipe failure
PE3408/4710	120°F	73°F	<70	842	ductile pipe failure

Conclusion
At all samples ductile pipe break occurred. Test passed

Joint Crush Test
according to ASTM F1055 9.4.1

Pipe	Assembly and fusion ambient temperature	Test temperature	Result
PE2406/2708	5°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE2406/2708	5°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE2406/2708	120°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE2406/2708	120°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE3408/4710	5°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE3408/4710	5°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE3408/4710	120°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred
PE3408/4710	120°F	70-77°F	Separation <15%, No voids larger than 10% next to the fusion was occurred

The check are done on samples tested for sustained pressure resistance

Conclusion
At all joints less than 25% brittle break occurred. Test passed

Test Report

Innogaz-Electrofusion Coupler 8IPS
made of PE4710

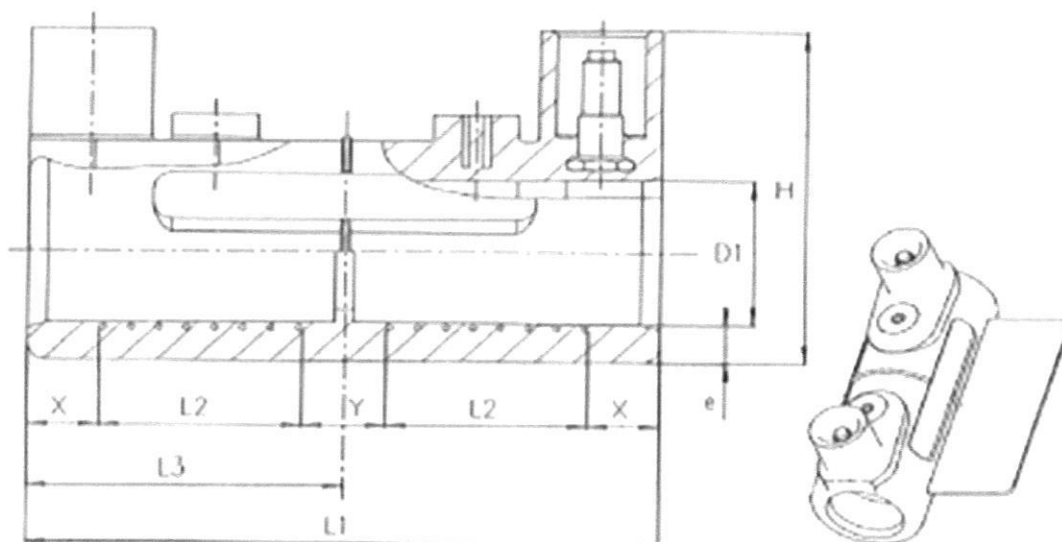
Dated: Feb 24th, 2015 revised: 23th. Apr. 2019

Peel Test (revised Apr. 2019)
according to ASTM F1055 - A2.2.2

Pipe	Assembly and fusion ambient temperature	Test temperature	Result
PE3408/4710	5°F	73°F	Ductile Break >75%
PE3408/4710	5°F	73°F	Ductile Break >75%
PE3408/4710	120°F	73°F	Ductile Break >75%
PE3408/4710	120°F	73°F	Ductile Break >75%

Conclusion
Test passed. For at least 75% of the fusion area a ductile break was occurred.

	INNOGAZ[®] TECHNICAL BULLETIN COUPLER 3/4IPS PE4710 Black Reference n° : 09MAN350602 - INDIA -	Date : 13/02/2017 Done by : JPK Checked by : AP Revision : 02
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	Ω	D1*	e	H	L1	L2	L3	X	Y	
MAXIMUM VALUE	4,88	1,063 (27,0)	0,217 (5,5)	1,969 (50,0)	3,031 (77,0)	0,886 (22,5)	1,516 (38,5)	0,512 (13,0)	0,453 (11,5)	Inches (mm)
MINIMUM VALUE	4,42	1,051 (26,7)	0,189 (4,8)	1,929 (49,0)	2,953 (75,0)	0,748 (19,0)	1,476 (37,5)	0,413 (10,5)	0,315 (8,0)	Inches (mm)

* D1 = Average Ø and ovality (max 1,5%) measured at mid length (X + L2/2)

TECHNICAL SPECIFICATIONS	FUSION CONDITIONS										
PRODUCTION SITE : GOA - INDIA RESIN { INSERT : ELTEX TUB121 ENCAPSULATION : BAR CODE LABEL :  TERMINAL PIN : 4 mm MARKING : 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">VOLTAGE</td> <td style="text-align: center;">40 Volts</td> </tr> <tr> <td style="text-align: center;">+ 23°C</td> <td style="text-align: center;">27 sec.</td> </tr> <tr> <td style="text-align: center;">- 30°C</td> <td style="text-align: center;">33 sec. (+0,4%/°C)</td> </tr> <tr> <td style="text-align: center;">+ 50°C</td> <td style="text-align: center;">24 sec. (-0,4%/°C)</td> </tr> <tr> <td style="text-align: center;">COOLING TIME</td> <td style="text-align: center;">6 min</td> </tr> </table>	VOLTAGE	40 Volts	+ 23°C	27 sec.	- 30°C	33 sec. (+0,4%/°C)	+ 50°C	24 sec. (-0,4%/°C)	COOLING TIME	6 min
VOLTAGE	40 Volts										
+ 23°C	27 sec.										
- 30°C	33 sec. (+0,4%/°C)										
+ 50°C	24 sec. (-0,4%/°C)										
COOLING TIME	6 min										

* FITTING TESTED ON PIPE SDR11

MODIFICATION SINCE LAST REVISION : Resin change from XS10B to TUB121.
 "CE" on engraving replaced by "CEE" on barcode.

INNOGAZ[®] TECHNICAL BULLETIN

OAllaxis

COUPLER 1CTS PE4710 Black

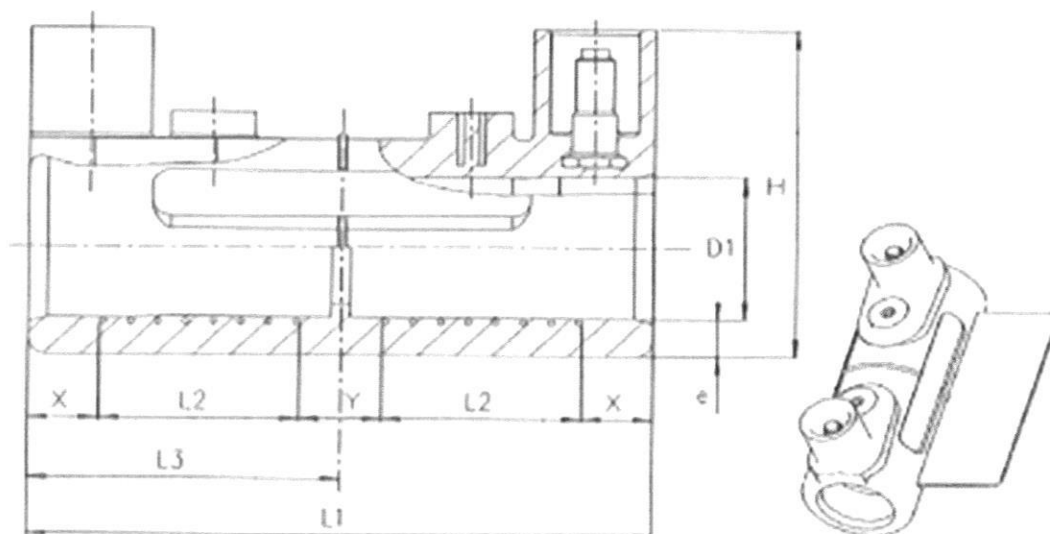
Reference n° : 09MAN350202 - INDIA -

Date : 13/02/2017

Done by : JPK

Checked by : AP

Revision : 02



	Ω	D1*	e	H	L1	L2	L3	X	Y	
MAXIMUM VALUE	4,73	1,138 (28,9)	0,323 (8,2)	2,244 (57,0)	3,248 (82,5)	0,886 (22,5)	1,594 (40,5)	0,650 (16,5)	0,433 (11,0)	Inches (mm)
MINIMUM VALUE	4,28	1,126 (28,6)	0,287 (7,3)	2,185 (55,5)	3,169 (80,5)	0,728 (18,5)	1,535 (39,0)	0,512 (13,0)	0,295 (7,5)	Inches (mm)

* D1 = Average ϕ and ovality (max 1,5%) measured at mid length (X + L2/2)

TECHNICAL SPECIFICATIONS	
PRODUCTION SITE :	GOA - INDIA
RESIN {	INSERT : ELTEX TUB121
	ENCAPSULATION :
BAR CODE LABEL :	
TERMINAL PIN :	4 mm
MARKING :	1CTS INNOGAZ PE3408/PE4710 G ASTM F1055-02/13 CSA B137.4.1

FUSION CONDITIONS	
VOLTAGE	40 Volts
+ 23°C	29 sec.
+ 30°C	35 sec. (+0,4%/°C)
+ 50°C	26 sec. (-0,4%/°C)
COOLING TIME	6 min

* FITTING TESTED ON PIPE SDR11

MODIFICATION SINCE LAST REVISION : Resin change from XS10B to TUB121.
 "CE" on engraving replaced by "CEE" on barcode.

INNOGAZ[®] TECHNICAL BULLETIN

Aliaxis

COUPLER 2IPS PE4710 Black

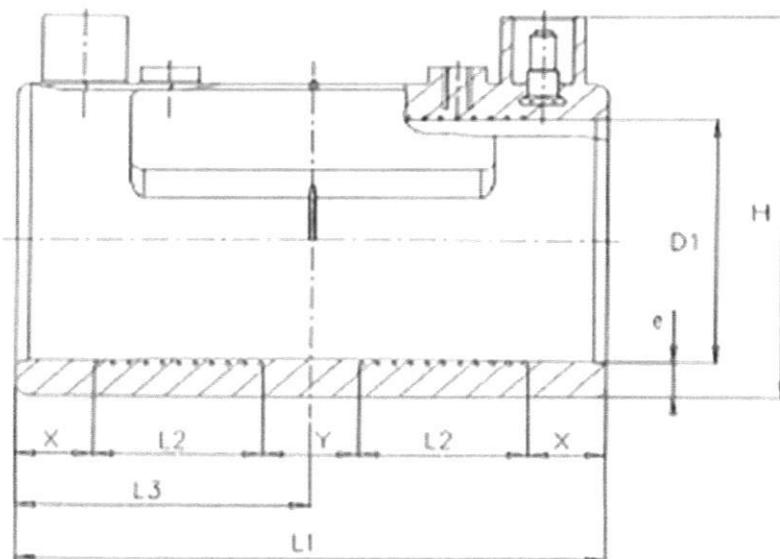
Reference n° : 09MAN351102 - INDIA -

Date : 13/02/2017

Done by : JPK

Checked by : AP

Revision : 02



	Ω	D1*	e	H	L1	L2	L3	X	Y	
MAXIMUM VALUE	2,31	2,413 (61,3)	0,433 (11,0)	3,740 (95,0)	4,409 (112,0)	1,220 (31,0)	2,205 (56,0)	0,689 (17,5)	0,906 (23,0)	Inches (mm)
MINIMUM VALUE	2,09	2,390 (60,7)	0,374 (9,5)	3,622 (92,0)	4,291 (109,0)	1,063 (27,0)	2,146 (54,5)	0,531 (13,5)	0,709 (18,0)	Inches (mm)

* D1 = Average ϕ and ovality (max 1,5%) measured at mid length $(X + L2/2)$

TECHNICAL SPECIFICATIONS		FUSION CONDITIONS	
RESIN {	PRODUCTION SITE : GOA - INDIA	VOLTAGE	40 Volts
	INSERT : ELTEX TUB121	+ 23°C	85 sec.
ENCAPSULATION	BAR CODE LABEL :	- 30°C	103 sec. (+0,4%/°C)
	TERMINAL PIN : 4 mm	+ 50°C	76 sec. (-0,4%/°C)
MARKING :		COOLING TIME	10 min

* FITTING TESTED ON PIPE SDR11

MODIFICATION SINCE LAST REVISION : Resin change from XS10B to TUB121.
"CE" on engraving replaced by "CEE" on barcode.

COUPLER 3IPS PE4710 Black

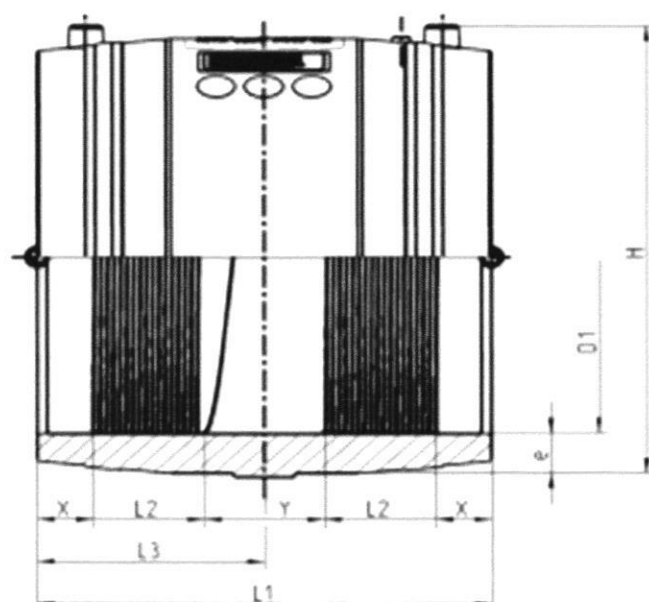
Reference n°: 616940

Date : 15.03.2021

Done by : DB

Checked by : DS

Revision : 03



	Ω	D1*	e	H	L1	L2	L3	X	Y	
MAXIMUM VALUE	0,60	3,516	0,469	4,989	5,453	1,669	2,726	0,689	1,130	Inches
		(89,3)	(11,9)	(126,7)	(138,5)	(42,4)	(69,3)	(17,5)	(28,7)	(mm)
MINIMUM VALUE	0,50	3,496	0,439	4,970	5,413	1,512	2,707	0,650	0,697	Inches
		(88,8)	(11,2)	(126,2)	(137,5)	(38,4)	(68,8)	(16,5)	(17,7)	(mm)

* D1 = Average ϕ and ovality (max 1,5%) measured at mid length $(X + L2/2)$

TECHNICAL SPECIFICATIONS		FUSION CONDITIONS	
RESIN {	PRODUCTION SITE : MANNHEIM - GERMANY	VOLTAGE	39 Volts
	INSERT : Ineos Elmax TUB121		65 sec.
	ENCAPSULATION :	+ 20°C	65 sec.
	BAR CODE LABEL :	- 30°C	88 sec. (+0,4%/°C)
TERMINAL PIN : 4 mm		+ 50°C	60 sec. (+0,4%/°C)
MARKING :		COOLING TIME	30 min

* FITTING TESTED ON PIPE SDR11

MODIFICATION SINCE LAST REVISION :

Cooling time in the barcode has been updated. Temperature + 23 °C under FUSION CONDITIONS was adjusted to + 20 °C.

COUPLER 4IPS PE4710 Black

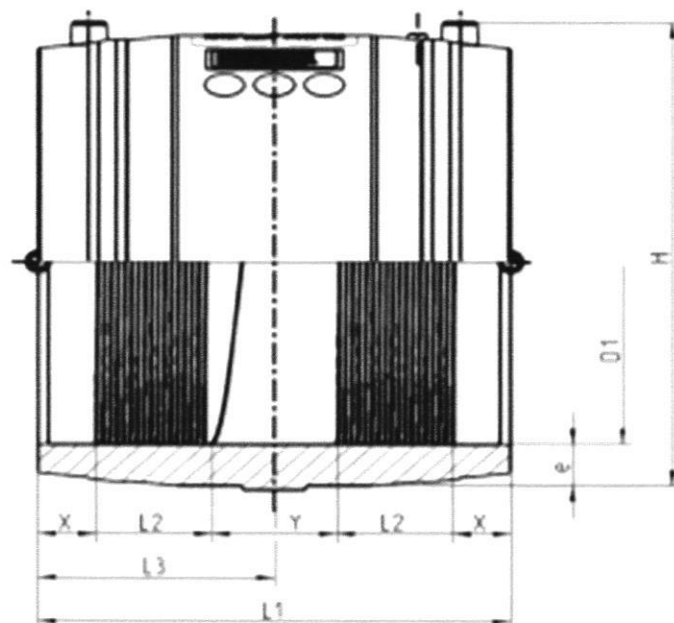
Reference n°: 616941

Date : 15.03.2021

Done by : DB

Checked by : DS

Revision : 03



	Ω	D1*	e	H	L1	L2	L3	X	Y	
MAXIMUM VALUE	0,62	4,512	0,542	6,057	6,280	1,831	3,140	0,787	1,390	Inches
		(114,6)	(13,8)	(153,9)	(159,5)	(46,5)	(79,8)	(20,0)	(35,3)	(mm)
MINIMUM VALUE	0,52	4,492	0,513	6,037	6,240	1,697	3,120	0,748	1,004	Inches
		(114,1)	(13,0)	(153,4)	(158,5)	(43,1)	(79,3)	(19,0)	(25,5)	(mm)

* D1 = Average Ø and ovality (max 1,5%) measured at mid length (X + L2/2)

TECHNICAL SPECIFICATIONS		FUSION CONDITIONS	
PRODUCTION SITE : MANNHEIM - GERMANY		VOLTAGE	
RESIN {	INSERT :	39 Volts	
	ENCAPSULATION :	+ 20°C	
Ineos Elmax TUB121		120 sec.	
BAR CODE LABEL :		- 30°C	
TERMINAL PIN : 4 mm		162 sec. (+0,4%/°C)	
MARKING :		+ 50°C	
INNOGAZ®		110 sec. (+0,4%/°C)	
4 IPS		COOLING TIME	
PE4710		30 min	
ASTM D2513 F1066 CEE			

* FITTING TESTED ON PIPE SDR11

MODIFICATION SINCE LAST REVISION :

Cooling time in the barcode has been updated. Temperature + 23 °C under FUSION CONDITIONS was adjusted to + 20 °C.

COUPLER 6IPS PE4710 Black

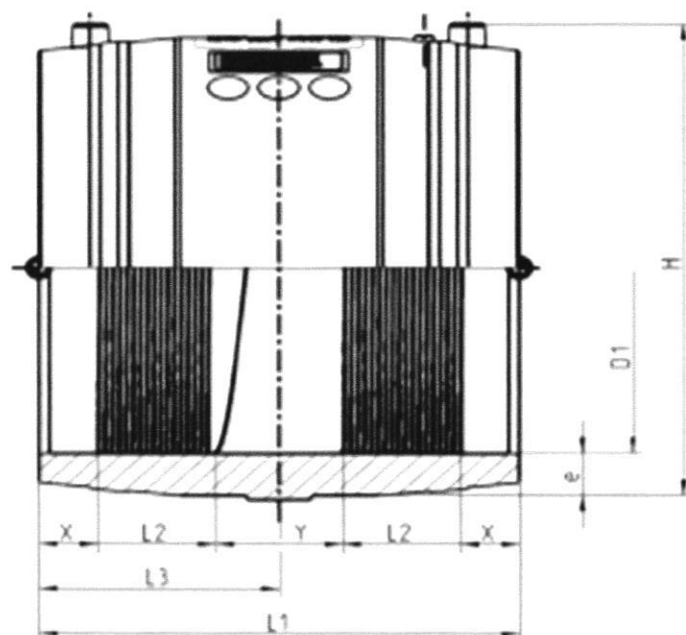
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Date : 15.03.2021

Done by : DB

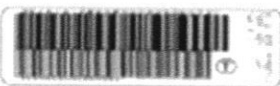
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Revision : 03



	Ω	D1*	e	H	L1	L2	L3	X	Y	
MAXIMUM VALUE	0,96	6,634	0,758	8,394	7,520	1,953	3,760	0,906	2,165	Inches
		(168,5)	(19,3)	(213,2)	(191,0)	(49,6)	(95,5)	(23,0)	(55,0)	(mm)
MINIMUM VALUE	0,82	6,610	0,734	8,382	7,441	1,811	3,720	0,866	1,724	Inches
		(167,9)	(18,7)	(212,9)	(189,0)	(46,0)	(94,5)	(22,0)	(43,8)	(mm)

 * D1 = Average ϕ and ovality (max 1,5%) measured at mid length $(X + L2/2)$

TECHNICAL SPECIFICATIONS		FUSION CONDITIONS	
PRODUCTION SITE : MANNHEIM - GERMANY		VOLTAGE	
RESIN {	INSERT : Ineos Elmax TUB121	40 Volts	
	ENCAPSULATION :	+ 20°C	
BAR CODE LABEL : 		360 sec.	
TERMINAL PIN : 4 mm		- 30°C	
MARKING : 		486 sec. (+0,4%°C)	
		+ 50°C	
		328 sec. (+0,4%°C)	
		COOLING TIME	
		60 min	

* FITTING TESTED ON PIPE SDR11

MODIFICATION SINCE LAST REVISION :

Cooling time in the barcode has been updated. Temperature + 23 °C under FUSION CONDITIONS was adjusted to + 20 °C.

COUPLER 8IPS PE4710 Black

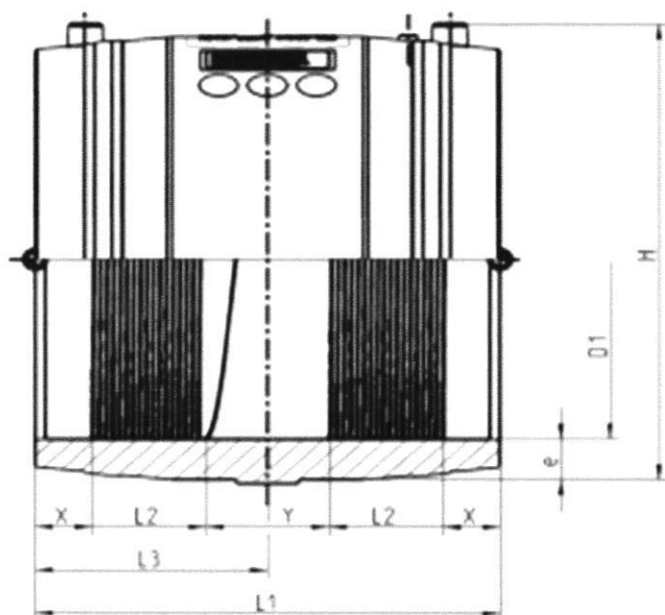
Reference n°: 616691

Date : 15.03.2021

Done by : DB

Checked by : DS

Revision : 03



	Ω	D1*	e	H	L1	L2	L3	X	Y	
MAXIMUM VALUE	0,73	8,650 (219,7)	1,020 (25,9)	10,709 (272,0)	9,291 (236,0)	2,563 (65,1)	4,646 (118,0)	1,083 (27,5)	2,378 (60,4)	Inches (mm)
MINIMUM VALUE	0,63	8,626 (219,1)	0,969 (24,6)	10,630 (270,0)	9,213 (234,0)	2,413 (61,3)	4,606 (117,0)	1,043 (26,5)	1,921 (48,8)	Inches (mm)

* D1 = Average ϕ and ovality (max 1,5%) measured at mid length $(X + L2/2)$

TECHNICAL SPECIFICATIONS		FUSION CONDITIONS	
PRODUCTION SITE : MANNHEIM - GERMANY		VOLTAGE	
RESIN {	INSERT :	41 Volts	
	ENCAPSULATION :	+ 20°C	
Ineos Eltex TUB121		485 sec.	
BAR CODE LABEL :		- 30°C	
TERMINAL PIN : 4 mm		655 sec. (+0,4%/°C)	
MARKING :		+ 50°C	
		442 sec. (+0,4%/°C)	
		COOLING TIME	
		60 min	

* FITTING TESTED ON PIPE SDR11

MODIFICATION SINCE LAST REVISION :

Cooling time in the barcode has been updated. Temperature + 23 °C under FUSION CONDITIONS was adjusted to + 20 °C.

Installation Instructions



INNOGAZ ½" IPS to 8" IPS Coupling and Reducer QUICK REFERENCE INSTALLATION INSTRUCTIONS

Assembly of Pressure Couplings and Reducers
½" CTS – 8" IPS for
Pipes PE2406 – PE2708 – PE3408 – PE4710

Observe the further applicable documents

This brief instruction is part of the technical documentation for this product.

Other applicable documents are:

- Innogaz General Installation Guide
- Technical Data sheets
- Operation instructions for tools

Any deviations from the Innogaz General Installation Guide or a failure to observe the safety instructions can cause death, serious injuries or damages to properties.

Intended use and areas of application

Innogaz fittings are used for fused joints at pressure pipes made of high density & medium density polyethylene in gas distribution systems with a wall thickness ranging from SDR 17 to 11. Other SDR range on request. Innogaz fittings are tested and approved according to ASTM F1055, ASTM D2513, and CSA B137.4 for a maximum operating pressure up to 128 psi (Gas).

Innogaz fittings are suitable for installation in ambient temperatures ranging from -22°F to 120°F (-30°C to 50°C) and operating temperatures from -22°F to 140°F (-30°C to 60°C).

Obligations of the installer

All persons involved in the installation of Innogaz Electrofusion fittings should

- be qualified fusion fitting operators
- strictly observe this brief instruction used in conjunction with company approved electrofusion installation procedure

Transport and storage

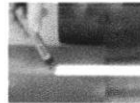
- in original packed conditions
- UV-protected
- transport and storage temperature from 32°F up to 122°F (0°C up to 50°C)

Observe safety advice in the detailed assembly instructions contained in the Innogaz General Installation Guide.

1. Clean pipe of rough contaminations.



2. Measure and mark the insertion depth (half of the coupling length)



3. Remove the oxide layer from the pipe surface using a scraper tool. Marked scraping area should exceed fitting perimeter by ½" (12mm).



Use appropriate tool to remove min .006" (.15 mm) to max of .01" (.25mm) for ≤ 2" IPS and .014" (.35mm) for ≥ 3" IPS

4. If required, chamfer the external and internal cutting edges (e.g. with hand scraper).



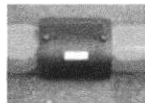
5. Clean the surfaces to be fused (surface of the pipe (a) to be fused and the interior surface of the fitting (b)) with the prescribed cleaning agent, let evaporate.



6. Mark the insertion depth again.



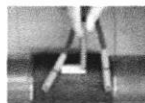
7. Insert the pipe up to the marking, ensure a tension free and deflection free assembly of the components.



8. Use Clamping tools to prevent movement during fusion and to restore pipe irregularities or ovality if necessary.



9. Connect fusion control unit, read in the barcode and start fusion process.



10. At the end of the fusion, note the parameters on the pipe. Cooling time CT* (defined on back page) must be strictly observed.



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USA channel partner:
Kerotest Manufacturing – (412) 521 – 4200

Canada channel partner:
KTI Engineered Solutions – (905) 335 – 5646

Fusion parameter table cylindrical fittings

Fitting	Clamp time minutes	Rough handling time minutes	Before applying pressure time minutes	Fusion time at 23C / 74F seconds	Fusion time at -30C / -22F seconds	Fusion time at 50C / 122F seconds
¼ X ½ CTS	4	SAME	SAME	23	28	21
1 CTS X ½ CTS	4	SAME	SAME	20	26	18
1 CTS X ¾ IPS	5	SAME	SAME	27	33	24
1 CTS X 1 IPS	5	SAME	SAME	29	38	25
2 IPS X 1 ¼ IPS	10	SAME	SAME	65	86	58
½ CTS	3	SAME	SAME	17	21	15
½ IPS	3	SAME	SAME	22	26	19
¾ IPS	6	SAME	SAME	27	33	24
1 IPS	6	SAME	SAME	37	45	33
1 CTS	6	SAME	SAME	29	35	26
1 ¼ IPS	6	SAME	SAME	46	56	41
1 ½ IPS	9	SAME	SAME	50	61	45
2 IPS	10	SAME	SAME	85	103	76
3 IPS	10	SAME	30	65	88	60
4 IPS	10	SAME	30	120	162	110
6 IPS	20	SAME	60	360	486	328
8 IPS	20	SAME	60	485	655	442

Joint Acceptance Criteria

NOTICE

The described sequence of the processes is absolutely to be adhered to.

Ensure the pipe was scraped properly and a minimum of .006" (.15 mm) wall thickness but not more than .01" (.25mm) for ≤ 2" IPS and .014" (.35mm) for ≥ 3" IPS of the wall thickness was removed.

1. Ensure the pipe ends were fully stabbed to the markings.
2. Ensure the pipe and coupling were aligned and secured during the fusion and cooling cycles.
3. Ensure the proper fusion cycle was completed with no interruption or error code from the electrofusion control box.
4. Ensure the proper cooling time was followed.
5. Ensure there is no "outflow" anywhere around the base of the fitting. If there are visible signs of "outflow", the fitting must be replaced. Outflow is defined as any material visible beyond the fitting when viewed from a 90 degree angle.
6. Check the pop-up indicators were acceptable and meet the criteria stated in the procedures.

On all FRIALEN and INNOGAZ electrofusion fittings, movement of the fusion indicator is only a witness that a fusion cycle has been done. This indicator is under no circumstances the proof of a proper joint. Any movement of the fusion indicator(s) is just a visual verification that energy / heat during the fusion were in place.

In case of no movement, confirm the following:

- all steps in the preparation of the joint (scraping, cleaning & clamping) have been respected
- a visual check to ensure no melt outflow is present

WARNING!

Fusion with escaping media is not permissible.

- no errors are shown on the fusion unit display

Provided this criteria are met, the fusion joint may be accepted and subject to normal pressure test requirements.

Limited or no movement



Normal movement



Above normal movement



Outflow

**NOTICE**

Any fusion not meeting the Joint Acceptance criteria above must be cut out and replaced accordingly.

Polyball Polyethylene Ball Valves

Overview and Brochure

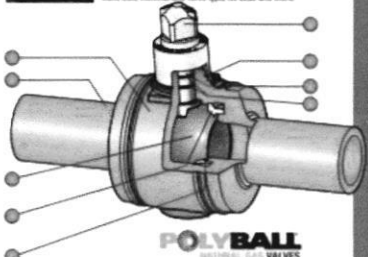
Referenced below is the brochure for the Kerotest Polyball which can be accessed via www.kerotest.com. The Polyball are made from virgin material pellets and manufactured in an ISO 9001:2015 facility. All Polyball meet the BABA Criteria. Polyball are made to perform and comply with 49 CFR Part 192, ASTM D2513, ASTM F2897, ASME B16.40. Kerotest welcomes audits performed by GTI to ensure quality processes and procedures are being used and implemented effectively.

Polyethylene Valves Made in the U.S.A.

The POLYBALL valve is manufactured in Mansura, Louisiana, in a facility certified to ISO 9001:2015 Quality Management System requirements. Custom, dedicated tooling and equipment have been developed for every valve size to achieve and maintain quality levels during production and minimize variation in all processes.

At assembly, each valve is assigned a unique serial number that provides complete traceability for critical components. The serial number allows complete traceability from the customer's installation back to the raw material.

All POLYBALL valves feature the industry-standard tracking and traceability code per ASTM F1387 that allows instant access to individual valve specifications. With decoding software, simply scan the bar code to see the production date, size, material valve type, lot code and more.



NO.	COMPONENT	MATERIAL	FEATURES AND BENEFITS
1	Body	POLYETHYLENE	PE 2708, medium density PE 4710, high density
2	Ends	POLYETHYLENE	PE 2708, various SDRs PE 4710, various SDRs
3	Ball	POLYPROPYLENE	High strength, long life and low operating torque
4	Retainer	POLYPROPYLENE	Positive restraint under any condition; retains seat under high differential pressure
5	Ball Seat	BUNA-N	Resistant seating from -20°F to 140°F
6	Actuator	POLYPROPYLENE	2" operating torque, positive position indication, anti-torque protection, UL type approved
7	Weather Seal	BUNA-N	Protects from groundwater and dirt
8	Stem	ACETAL*	Excellent durability and strength, blowout proof
9	Stem Seals	BUNA-N	Redundant seating with dual o-rings

* Stem is stainless steel on 2" WP, 1 1/2" RP, 1 1/4" RP sizes

POLYBALL NATURAL GAS VALVES

Polyethylene Valves Made in the U.S.A.

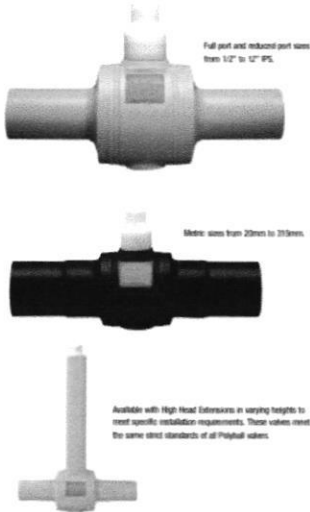
Kerotest Manufacturing Corp. has more than a 100-year commitment to the gas distribution industry. So Polyball will always be American made, supported and distributed, with single inventory at all times.

Made to perform and comply

- 49 CFR Part 192
- ASTM D2513
- ASTM F2897
- ASME B16.40

Made to meet your needs in these applications:

- Natural Gas Distribution
- Natural Gas Gathering
- Low-Bid Gas (Methane)
- Air
- Gaseous Propane



Full port and reduced port sizes from 1/2" to 12" IPS.

Metric sizes from 20mm to 315mm.

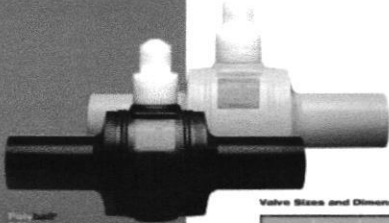
Available with High Head Extensions in varying heights to meet specific installation requirements. These valves meet the same strict standards of all Polyball valves.

ITEM	OPERATING FEATURES
MAXIMUM OPERATING PRESSURE	PE 2708 - 100 psig (6.9 bar), SDR 11 PE 2708 - 125 psig (8.6 bar), SDR 9.0 PE 4710 - 125 psig (8.6 bar), SDR 7.0, 9.0, 9.3, 11
MATERIALS	Medium Density Polyethylene (PE 2708) High Density Polyethylene (PE 4710)
TEMPERATURE	From -20°F to 140°F (-29°C to 60°C)
PIPE CONNECTION	Bolt Flange, Mechanical Fittings, Electrofusion
SIZE	Full Port or Reduced Port
STEM TYPE	Standard or High Head Extended Stem, Length as Required
SDR	SDRs available: 7.0, 9.0, 9.3, 11, 11.5, 12.5, 13.5, 15.5, 17, 21

KEROTEST
1862

Kerotest Manufacturing Corp.
3500 General Avenue • Pittsburgh, PA 15207
412-521-1999 • Fax 412-521-0992
www.kerotest.com • sales@kerotest.com

** For valves manufactured after Jan 2010, using a 40 Degree Factor per 49 CFR § 192.121



12" POLYBALL Full Port features a 10.1" port opening.

Body is high-density PE 4710 polypropylene.
Nipple extension available in PE 4710 or PE 2708.
Available SDRs: 11, 13.5, 17

The gasket features a 0.1 ratio and is also sealed against outside contaminants, making it virtually waterproof.
12" Full Port is also available with bypass option.

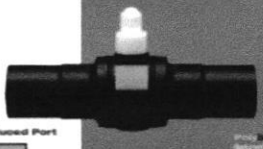
All POLYBALL valves feature the industry standard tracking and traceability code per ASTM F2087 that allows instant access to individual valve specifications. With decoding software, simply scan the bar code to view the production date, resin material and valve type, lot code and more.

Valve Size and Dimensions (Approx. inches) Full Port

SIZE	A	B	C	D	E	G ₁	Weight (lbs)
12"	19	6.7	7.0	1.80	6.4	180	5
14"	21	12.2	6.7	2.70	6.4	400	10
16"	25	14.8	10.2	3.63	7.5	710	20
18"	27	19.6	13.2	5.25	7.0	1290	42
20"	28	25.5	17.2	6.70	5.3	2119	90
24"	32	31.3	19.4	10.10	20	5400	396

12" FULL PORT DIMENSIONS (Approx. inches)

A	B	C	D	E	Weight (lbs)	SDR
32	31.3	19.4	10.10	20	396	9 to 21



Valve Size and Dimensions (Approx. inches) Reduced Port

SIZE	A	B	C	D	E	G ₁	Weight (lbs)
1"	19	9.6	6.8	1.90	6.8	180	5.3
1.5"	21	12.2	8.7	2.70	6.5	400	11
2"	25	14.8	10.2	3.63	7.3	910	26
2.5"	27	19.6	13.2	5.25	7.2	1290	47
3"	28	25.5	17.2	6.70	5.5	2119	102
3.5"	30	25.5	17.2	6.70	5.7	2119	110

Valve Size and Dimensions (Approx. inches) Full Port (40 Reduced Port)

SIZE	A	B	C	D	E	G ₁	Weight (lbs)
1.5"	12	6.9	5.2	1.36	3.2	100	2
2"	12	6.9	5.2	1.36	3.2	150	2
2.5"	12	6.9	5.2	1.36	3.2	150	2

Valve Size and Dimensions (Approx. inches) Service Port

SIZE	A	B	C	D	E	G ₁	Weight (lbs)
1.5" CTS	12	5.2	3.7	1.01	3.0	7	1
2" PS	12	5.2	3.7	1.01	3.0	21	1
2.5" CTS	12	5.2	3.7	1.01	3.0	22	1
3" PS	12	5.2	3.7	1.01	3.0	30	1
3.5" CTS	12	5.2	3.7	1.01	3.0	33	1
4" PS	12	5.2	3.7	1.01	3.2	42	2
4.5" CTS	12	5.2	3.7	1.01	3.2	45	2
5" PS	12	5.2	3.7	1.01	3.2	49	2

All dimensions are approximate and subject to change. Contact factory for verified dimensions.

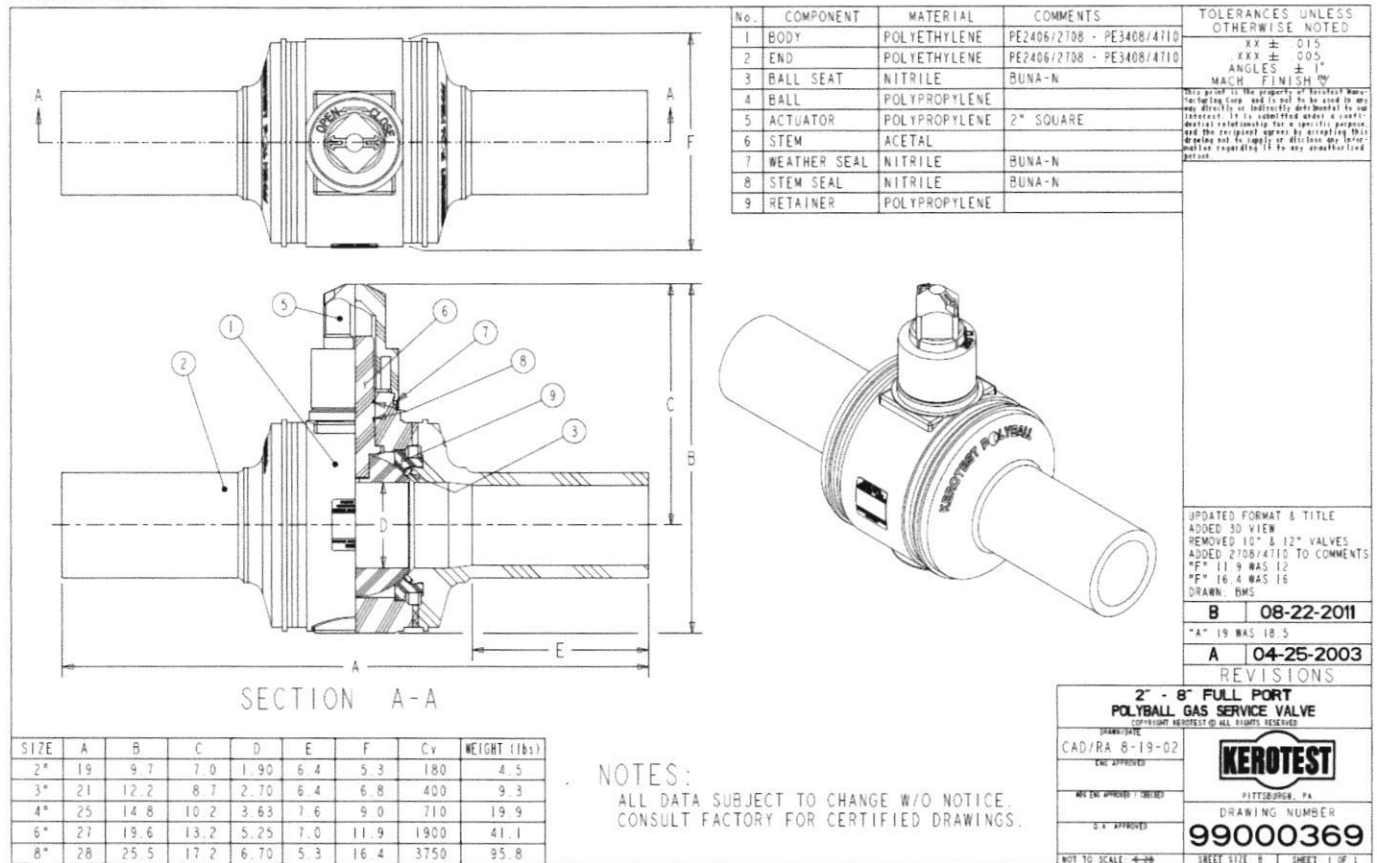
All valves are in full compliance with ASME B16.40.

TEST ITEM	TEST METHOD	SDR 11 Medium Density PE 2708	SDR 9.0 AND 11 High Density PE 4710
SEAT TEST	Air seat test under water, both directions	4 psi (0.3 bar) 150 psi (10.4 bar)	4 psi (0.3 bar) 180 psi (12 bar)
SHELL TEST	Air test under water	4 psi (0.3 bar) 150 psi (10.4 bar)	4 psi (0.3 bar) 180 psi (12 bar)
OPERATIONAL TESTING	Valve operated 10 times at full differential pressure at -20°F and 140°F (-29°C to 60°C)	100 psi (6.9 bar)	125 psi (8.6 bar)
BLEND TEST	20 pipe diameters blend radius at differential pressure operation, seat leakage checked	10 psi (0.7 bar) 100 psi (6.9 bar)	10 psi (0.7 bar) 125 psi (8.6 bar)
TORQUE TEST	Operating torque at -20°F and 140°F (-29°C to 58°C)	100 psi (6.9 bar)	125 psi (8.6 bar)
SUSTAINED PRESSURE TEST	Tested at 170°F (80°C)	134 psi (9.2 bar) DR 11	140 psi (9.7 bar) DR 9.0
HIGH PRESSURE TEST	High pressure Shell Test	> 600 psi (41 bar)	> 700 psi (48 bar)

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An Emerson/Emerson Valve Company

Data Sheet



BABA – Build America Buy America Compliant

All polyball and made and manufactured in Mansura Louisiana and are compliant with the Build America Buy America requirements to receive Federal Funding on projects.



January 3, 2024

Subject: **Kerotest Polyball® Build America, Buy America Act Compliance Statement**

Dear Customer:

On November 15, 2021, the Infrastructure Investment and Jobs Act ("IIJA"), Pub. L. No. 117-58 was signed into law, which includes the Build America, Buy America Act ("the Act"). Pub. L. No. 117-58, §§ 70901-52. In April of 2022, OMB (Office of Management and Budget) released their guidelines for use. The act requires the following preferences:

- (1) All iron and steel used in the project are produced in the United States. This means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.
- (2) All manufactured products used in the project are produced in the United States. This means the manufactured product was manufactured in the United States, and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product, unless another standard for determining the minimum amount of domestic content of the manufactured product has been established under applicable law or regulation.
- (3) All construction materials are manufactured in the United States. This means that all manufacturing processes for the construction material occurred in the United States.

From this guidance, Kerotest Polyball® polyethylene ball valves would be compliant under the definition of the Act and meet the requirements of 2 CFR Part 184 definition of a manufactured product produced in the United States.

If you have any questions, comments or need additional information in this regard, please don't hesitate to contact me.

Sincerely,

David T Frederick Digitally signed by David T Frederick
Date: 2024.01.03 07:59:41 -05'00'

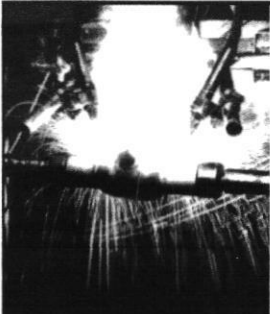
David T Frederick
SVP of Technology and Quality Assurance
dfrederick@kerotest.com

cc: sales@kerotest.com

Weldball Steel Ball Valves

Overview and Brochure

Referenced below is the brochure for the Kerotest Polyball which can be accessed via www.kerotest.com. Kerotest is the North American distributor of VEXVE's Weldball steel ball valves which meet or exceed the applicable requirements of the Code of Federal Regulations, Title 49, Part 192, pressure temperature ratings per API 6D, and production welding meets ASME Boiler and Pressure Vessel Code, Section IX requirements.

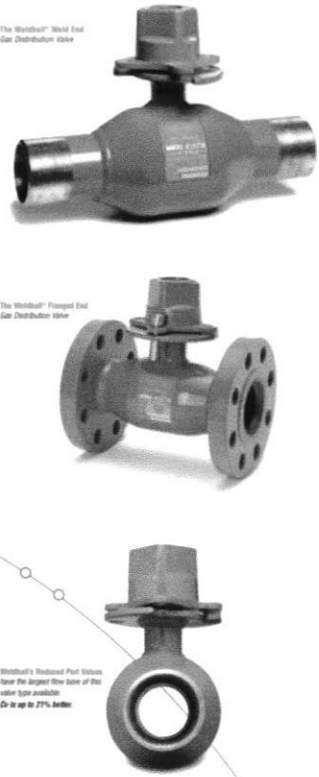


Efficient design, built to last.

In some of the most extensive tests performed on a valve, the Kerotest Weldball® Gas Distribution Valve consistently meets and exceeds industry standards for design and performance. Use it with confidence in distribution services, meter and regulator stations, system blow down applications, hot tap applications and other applications that demand a positive shut-off.

The Kerotest Full Port and Reduced Port Valves come in butt weld, flanged, and weld by flange configurations. Class 150 rated valves are available in sizes 3/4" through 12", while Class 300 rated valves are available in sizes 3/4" through 10".

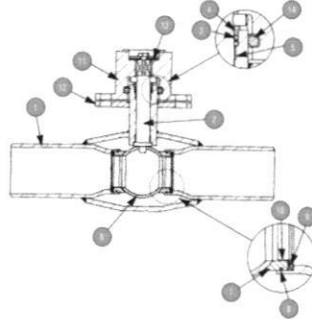
And, of course you can count on zero leaks, no maintenance and no required lubrication or adjustments. Each valve is high pressure air tested to insure integrity and leak tightness.



The Weldball® Weld End Gas Distribution Valve

The Weldball® Flanged End Gas Distribution Valve

Weldball's Reduced Port Valves have the largest flow bore of the valve type available. It's up to 25% better.



1. **Body** — All welded, high strength, lightweight design.
2. **Stem** — stainless steel, blow-out proof design.
3. **Stem Seals** — double o-rings provide an effective seal within a wide temperature range of -20° F to 200° F.
4. **Retainer** — provides stem support and o-ring retention.
5. **Stem Bearing** — prevents the development of static charges and provides stem support.
6. **Ball** — highly polished stainless steel ensures excellent seal seating.
7. **Seal Ring** — preloaded to provide bubble-tight shut-off and continuous weeping of the ball.
8. **Seat O-Ring** — ensures bubble-tight shut-off in low temperature applications.
9. **Belleville Spring** — preloads seats to provide low pressure, bubble-tight seating.
10. **Seat Support Ring** — provides seat ring containment and rigidity.
11. **2" Operating Square** — provides dual position indication and triple lock-out capabilities. Designed for one-way installation.
12. **Locking Plate** — enables the valve to be secured in the full open or full closed position.
13. **Weather Seal Gasket** — protects stem area from moisture and debris.
14. **Operating Square O-Ring** — protects stem area from moisture and debris.

Ultra stop. Ultra strong.

The Weldball Class 150 & Class 300 rated gas distribution ball valves feature the exclusive Ultra-Stop design.

UNIQUE STOP COLLAR. This design eliminates the need for a shear pin and facilitates easier stem packing replacement.

HIGH TORQUE. Ultra-Stop has an incredible failure torque, which provides the ultimate over-torque protection when operating a Weldball valve. The unique design assures that the stop action occurs below the locking plate surface, not on the top where debris could impede the square from turning.

VALVE SIZES	ULTRA-STOP FAILURE TORQUE	SAFETY FACTOR
3/4"	75 ft-lbs	15.1
1-1/4"	75 ft-lbs	6.1
2"	800 ft-lbs	16.1
4"	1000 ft-lbs	10.1
6"	1500 ft-lbs	8.1

STRONG & FLEXIBLE. Weldball's body is actually stronger than the pipeline. Note the low stress levels (blue color) as compared to pipeline (yellow color). Yet its design allows for flexibility without deformation.

CLEAN BREAK. The patented, cast steel Ultra-Stop is an integral part of the 2" operating square. If over-torqued, Ultra-Stop breaks cleanly from the square — preventing any valve damage.




Specification Tables

Note: All dimensions are in inches. Flow coefficient, Cv, is dimensionless.



Reduced Port

NPS		End-To-End			Weights (lbs.)							
		End-To-End				Weights (lbs.) (approx.)						
		Weld	Flange	Wt	D	E	F	G	Cv	Weld	Flange	Wt
1/4"	9.06	—	—	—	4.17	39	—	—	17	2	—	—
1"	9.06	—	—	—	4.17	79	—	—	30	4	—	—
1 1/4"	10.25	—	—	—	4.83	98	—	—	48	4	—	—
2"	11.81	7.00	12.11	5.55	1.97	—	—	—	120	10	16	15
2"	11.81	8.00	12.11	6.46	2.56	—	—	—	350	16	28	25
4"	12.80	9.00	13.10	7.36	3.15	—	—	—	550	21	41	34
6"	15.28	10.00	15.58	9.33	4.82	—	—	—	1250	42	77	59
8"	15.75	11.00	16.12	13.56	5.91	—	—	—	1660	115	157	143
10"	15.75	11.50	16.12	—	5.91	12.75	8.80	5600	132	172	160	—
12"	21.00	21.00	21.38	—	7.87	13.77	9.00	3660	255	352	345	—
14"	25.50	24.00	25.39	—	9.63	17.32	11.00	5000	368	461	438	—

*Web page number

With port spooler

CROSS 200 - 18"		End-To-End					Weights (lbs., approx.)				
NPS	Wt	End-To-End			D	E	Cv	Weights (lbs., approx.)			
		Weld	Flange	Wt				Weld	Flange	Wt	
1/4"	5.06	—	—	—	4.17	59	17	2	—	—	
1"	9.06	—	—	—	4.17	79	30	4	—	—	
1 1/4"	10.25	—	—	—	4.83	98	49	4	—	—	
2"	11.81	8.50	12.11	5.55	1.97	155	11	21	18	—	
2 1/2"	11.81	11.12	12.11	6.46	2.56	450	17	40	30	—	
4"	12.80	12.00	13.10	7.36	3.15	740	28	66	52	—	
6"	15.28	13.67	15.58	9.33	4.82	1680	40	114	85	—	
8"	15.75	15.50	16.12	—	5.91	2200	84	152	118	—	

*Wt. does not include spacers

With port spooler

Full Port

Class 150, 280 MPa													
NPS	End-To-End				Weights(lbs., approx.)								
	Weld	Flange	Wt		D	E	F	G	Cv	Weld	Flange	Wt	
2"	11.81	7.00	12.11	5.55	1.97	—	—	—	245	12	22	15	
3"	12.60	11.13	12.96	7.87	3.15	—	—	—	620	25	42	33	
4"	13.40	12.00	13.89	9.48	3.94	—	—	—	1120	34	66	49	
6"	17.40	18.00	17.70	11.69	5.85	12.75	7.98	2500	97	154	126		
8"	22.25	24.25	22.61	13.30	7.87	13.78	9.01	4000	176	287	231		
10"	25.50	25.00	25.38	16.02	9.64	17.32	10.98	6600	363	483	408		

Class 4000 240 MOP												
NPS	End-to-End								Weights (lbs., approx.)			
	Weld	Flange	Wt		D	E	Cv	Weld	Flange	Wt		
2"	11.81	8.50	12.11	5.55	1.97	300	13	33	24			
2"	12.60	12.00	12.90	7.87	3.15	1030	26	66	46			
4"	13.40	20.16	16.78	8.47	3.94	1740	35	89	66			
6"	17.40	25.16	21.28	—	5.90	5255	95	130	112			
8"	22.25	25.50	26.62	—	7.87	10700	145	199	170			

With port spooler

Materials of Construction

Body	Carbon Steel
Ball	ASTM 304, SST; Hollow design Class 150; Solid design Class 300
Stem	Stainless Steel
Stem Collar	Carbon Steel
Weld End	Carbon Steel
Flanges	ASTM A263, Grade D
Seat Ring	Carbonized PTFE (Teflon®)
Stem Bearing	Coated Steel
Stop Collar	Carbon Steel
Stop Plate	Brass-B
O-Rings	Stainless Steel
Support Ring	Carbon Steel
Cup Spring	Carbon Steel

Codes & Standards

Weldball valves meet or exceed the applicable requirements of the Code of Federal Regulations, Title 49, Part 192.

- Pressure-Temperature ratings are per API 6D.
- Weldball valve Qualification and Production Testing exceeds the minimum requirements of the Code of Federal Regulations and API 6D.
- Production welding meets ASME Boiler and Pressure Vessel Code, Section IX requirements.

KEROTEST

Since 1930

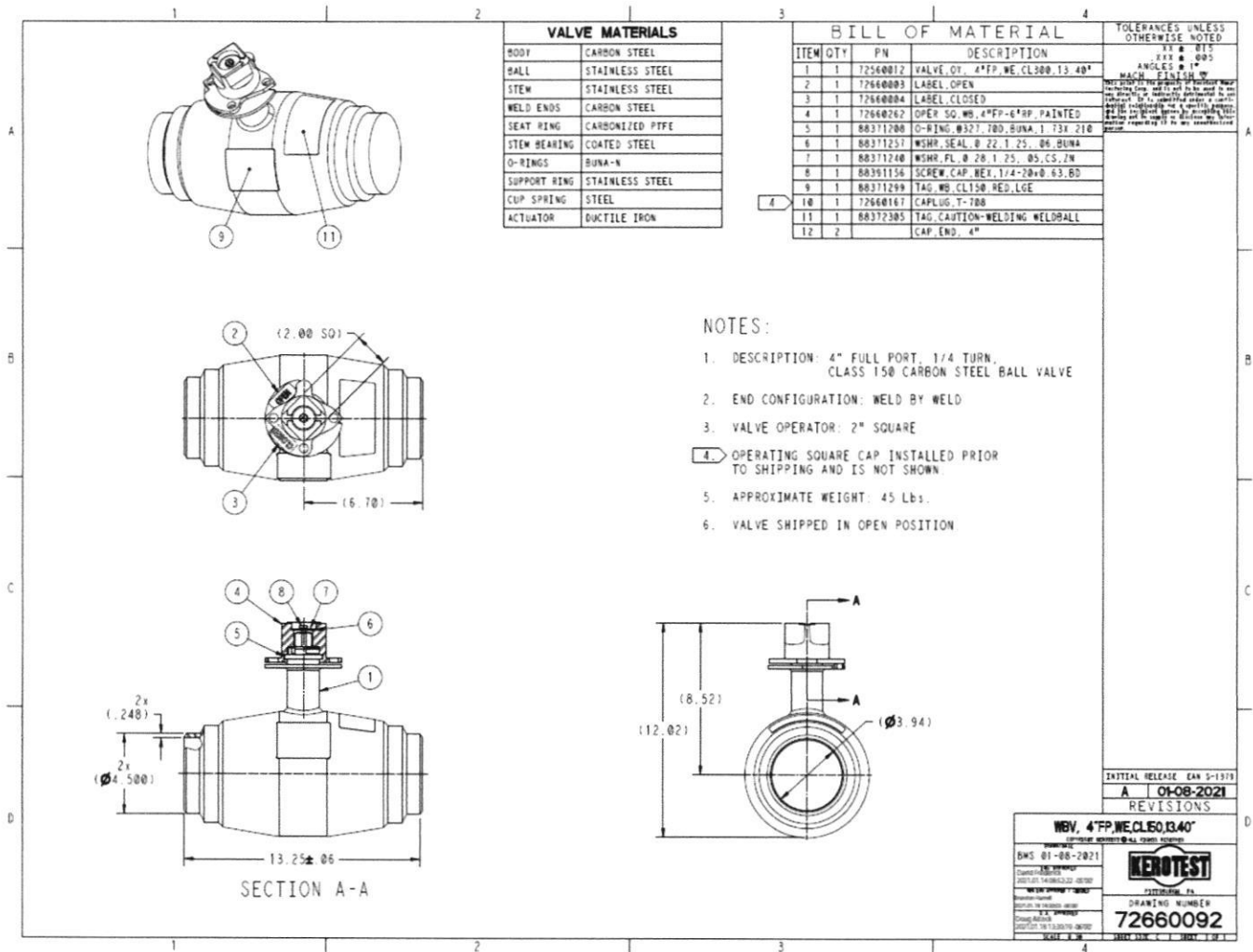
An Employee-Owned Total Quality Management Company

Kerotech Manufacturing Corp.
5900 Second Avenue • Pittsburgh, PA 15207
412-521-4853 • Fax: 412-521-5000
www.kerotech.com • info@kerotech.com

56707-1000

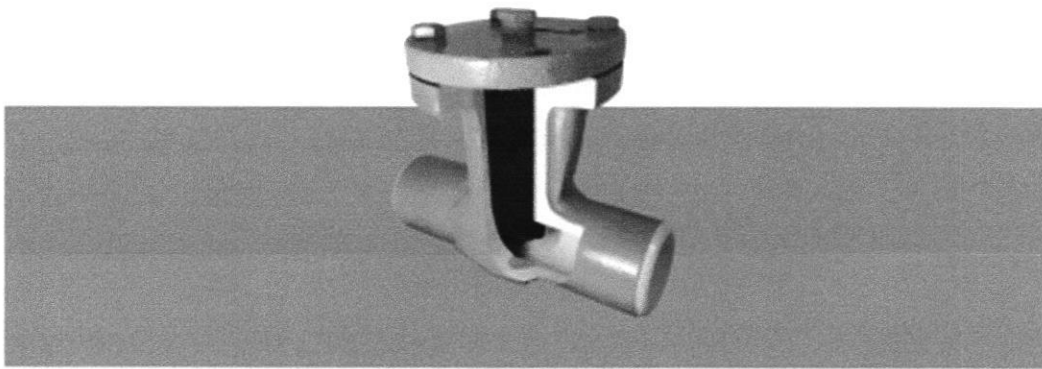
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T – Strainers

Kerotest T-Strainers Carbon Steel



Product Brief

These T-Strainers, which provide up to 30 percent larger basket area, are manufactured of carbon steel to ensure strength, precision and long life. Available in standard sizes from 1-inch through 6-inch, ANSI 150/300 pound, Kerotest can also deliver T-Strainers in larger sizes as needed.

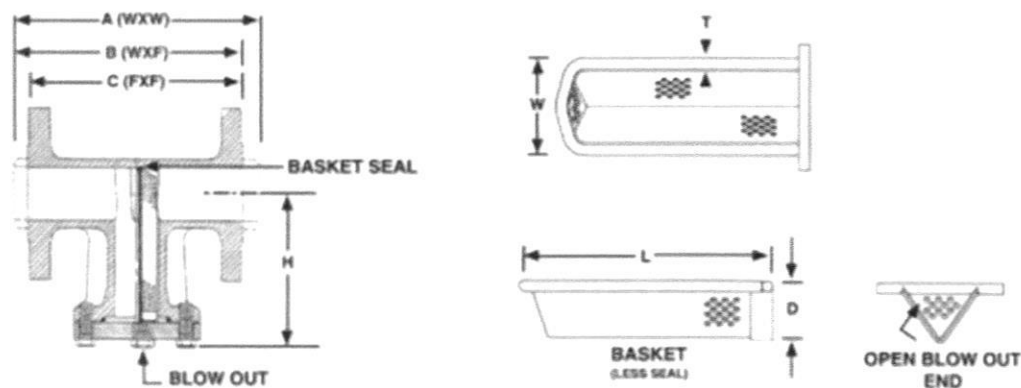
Kerotest T-Strainers are interchangeable in valves with Standard ANSI B16.5 and 16.10 end-to-end dimensions. They also feature an elastomeric basket seal that eliminates potential leakage between the basket and the body, as well as a reversible basket that readily accommodates reverse flow applications.

Features/Benefits

- **Body:** Steel, ASTM A-216 Gr. WCB
- **Cover:** Steel, ASTM A36
- **Bolts:** SAE Gr. 8 carbon steel
- **Cover Seal:** Buna-N
- **Basket:** 300-Series stainless steel 1/8" perforation on 3/16" centers
- **Mesh:** Optional – 40 mesh from stock (300-Series stainless steel)
- **Connections:** Weld end, weld-by-flange, flange-by-flange, screwed
- **Options include:**
 - Short weld ends
 - Flat-faced flanges
 - Screwed ends
 - Special coatings
 - Viton™ trim

Kerotest T-Strainers - Carbon Steel

Dimensions



Dimensions in Inches

Pipe Size	Part Number	ANSI	A	B	C	H	D (Approx.)	L (Approx.)	T (Approx.)	W (Approx.)	B/O Size
1	TST-100	300	5	—	—	4-15/32	1-1/8	4-25/32	1/4	1-21/32	3/8
1-1/4	TST-125	300	5	—	—	4-15/32	1-1/8	4-25/32	1/4	1-21/32	3/8
2	TST-215	150	8-1/2	7-3/4	7	5-7/8	1-3/8	5-23/32	1/4	2-7/32	1/2
	TST-230	300	8-1/2	8-1/2	8-1/2	5-7/8	1-3/8	5-23/32	1/4	2-7/32	1/2
3	TST-315	150	11-1/8	9-9/16	8	7-7/16	1-7/8	7-3/4	1/4	3-5/8	1/2
	TST-330	300	11-1/8	11-1/8	11-1/8	7-7/16	1-7/8	7-3/4	1/4	3-5/8	1/2
4	TST-415	150	12	10-1/2	9	8	2	8-11/16	1/4	4-5/8	1/2
	TST-430	300	12	12	12	8	2	8-11/16	1/4	4-5/8	1/2
6	TST-615	150	15-7/8	13-3/16	10-1/2	10-11/16	2-3/4	12-5/16	3/8	7-3/8	1/2
	TST-630	300	15-7/8	15-7/8	15-7/8	10-11/16	2-3/4	12-5/16	3/8	7-3/8	1/2

1. To above part numbers, add for Weld end—WW, Weld by Flange—WF, Flange by Flange—FF, Screwed end—SC (Example: TST-415-WF).

Standard Basket Material for T-Strainer

Mesh	Wire Diameter		Width of Opening		% of Opening	Material Range
	Inch	mm	Inch	mm		
20	0.016	0.406	0.034	0.86	46.2%	300 Series Stainless Steel
40	0.010	0.254	0.015	0.38	36.0%	300 Series Stainless Steel
60	0.0075	0.191	0.009	0.23	30.5%	300 Series Stainless Steel
80	0.0055	0.140	0.007	0.19	31.4%	300 Series Stainless Steel
100	0.0045	0.114	0.006	0.14	30.3%	300 Series Stainless Steel

Standard Weight for T-Strainer

NPS	End Configuration	ANSI Class	Approximate Weight (lb)	NPS	End Configuration	ANSI Class	Approximate Weight (lb)
2	Weld End	150	16	4	Weld End	150	45
2	Weld by Flange	150	21	4	Weld by Flange	150	55
2	Flange	150	26	4	Flange	150	63
2	Weld by Flange	300	23	4	Weld by Flange	300	65
2	Flange	300	29	4	Flange	300	84
3	Weld End	150	35	6	Weld End	150	94
3	Weld by Flange	150	41	6	Weld by Flange	150	106
3	Flange	150	49	6	Flange	150	116
3	Weld by Flange	300	46	6	Weld by Flange	300	128
3	Flange	300	56	6	Flange	300	140

All product names referenced herein are trademarks of their respective companies.

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/17/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Huntington Insurance, Inc. 310 Grant Street, 2nd floor Pittsburgh, PA 15219 888 576-7900	CONTACT NAME: Ginger Blatt, CIC, AAI, CISR	FAX (A/C, No):
	PHONE (A/C, No, Ext): 412-667-6505	E-MAIL ADDRESS: Ginger.Blatt@huntington.com
INSURED Kerotest Manufacturing Corp 5500 2nd Ave Pittsburgh, PA 15207	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Gemini Insurance Company	NAIC # 10833
	INSURER B: Travelers Casualty and Surety Company	19038
	INSURER C: Travelers Indemnity Co	25658
	INSURER D:	
	INSURER E:	
INSURER F:		

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR ☒ BI/PD Ded: \$10,000 GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☒ LOC OTHER:	X		VMGP005531	08/29/2024	08/29/2025	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$50,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
C	AUTOMOBILE LIABILITY ☒ ANY AUTO OWNED AUTOS ONLY ☒ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS NON-OWNED AUTOS ONLY			BA1L805333	08/29/2024	08/29/2025	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB CLAIMS-MADE DED ☒ RETENTION \$0			VMFX001313	08/29/2024	08/29/2025	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☒ Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	UB8K647376	08/29/2024	08/29/2025	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

City of Portland is Additional Insured per attached CG2010 12/19

CERTIFICATE HOLDER

CANCELLATION

City of Portland Utilities Dept.
100 South Russell St.
Portland, TN 37148

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

[Signature]

Policy Number: VMGP005531

CG 20 10 12 19

Insured Name: Kerotest Manufacturing Corp

Effective Date: 08/29/2024

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – SCHEDULED PERSON OR
ORGANIZATION**

This endorsement modifies insurance provided under the following:

Commercial General Liability Coverage Part

Schedule	
Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
Any person or organization when you have agreed in a written and executed contract, prior to an "occurrence", that such person or organization be added as an additional insured on your policy.	All locations for which you have agreed in a written and executed contract prior to an "occurrence".
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

- C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.

All other terms and conditions of this Policy remain unchanged.

CERTIFICATE HOLDER MAILING ADDRESS:

City of Portland Utilities Dept.
100 South Russell St.
Portland, TN 37148

If you are receiving this certificate thru the USPS and would prefer to receive future certificates electronically, please submit your request including email address or fax number to Huntington Insurance, Inc.:

Email: ComInsurance@Huntington.com
Fax: 877-236-2261

Please Reference: Kerotest Manufacturing Corp

KEROMAN



Bid Opening Date

City of Portland

July 1, 2025 - June 30, 2026 Gas Parts Bid

Company Name:

Tri-State Meter and Regulator

Authorized Representative:

Scott Smith

Phone # 904-438-4030

e-mail ssmith@tristatemeteter.com



Bid List Item #	Standard Delivery Schedule	Inventory Item	Brand	Bid Price
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Residential Meters and Regulators

System MAOP 66psi

Sensus R-275 specs: #0EMCO Temp Comp

	R-275	SENSUS R-275 METER	Sensus	\$ 144.77
	415	SENSUS 415 METER	Sensus	\$
	2" Flanged	243 R.P.C.- B Regulator	Sensus	\$ 832.26
	2" Flanged	243 R.P.C.-A Regulator	Sensus	\$
	2" Flanged	243-8 Regulator	Sensus	\$ 832.26
	2" Flanged	243-12 Regulator	Sensus	\$ 832.26
	2" Flanged	243-8 HP Regulator	Sensus	\$ 832.26
	3/4" X 1"	Sensus 143 Regulator (1/4" orf. green spring)	Sensus	\$ 81.44
	1" X 1"	Sensus 143 Regulator (1/4" orf. green spring)	Sensus	\$ 81.44
	3/4" X 1"	Sensus 143 Regulator (1/4" orf. 5-3psi)	Sensus	\$ 131.39
	1" X 1"	Sensus 143 Regulator (1/4" orf. 5-3psi)	Sensus	\$ 131.39
	3/4" x 3/4"	BelGas P140 Regulator (1/4" orf. 6"-8" w.c.)	BelGas	\$ 61.60
	3/4" x 1"	BelGas P140 Regulator (1/4" orf. 6"-8" w.c.)	BelGas	\$ 61.60
	1" inlet #0emco	Mueller Meter Bar with 90 elbow 730018	Mueller	\$
	1" inlet #0emco	AY McDonald Meter Bar 6569	AY McDonald	\$
	1"x1"	046 Field Regulator	Sensus	\$ 437.47
	AL1000	American Meter AL 1000 -45# odometer index x100	American	\$
	AL 630	American Meter 630 odometer index x100	American	\$
	AL 800	American Meter AC800 TC 45LT Odometer Index x100	American	\$

Mechanical Couplings

Elster Perfection - Permasert PREFER ORIGINAL SERIES NOT 2.0

	3/4" IPS	3/4" Coupling PN: 50030	ELSTER-PERFECTION	\$
	1" IPS	1" Coupling PN: 50601	ELSTER-PERFECTION	\$
	3/4" IPS	3/4" Stop & Go PN: 50026	ELSTER-PERFECTION	\$
	1" IPS	1" Stop & Go PN: 51501	ELSTER-PERFECTION	\$
	3/4" IPS	3/4" x 3/4" x 3/4" TEE PN: 50929	ELSTER-PERFECTION	\$
	1" IPS	1" x1" x1" TEE PN:	ELSTER-PERFECTION	\$
	3/4"	PERFECTION COUPLING FLOW LIMITER EFV 1100 SERIES	ELSTER-PERFECTION	\$
	1"	PERFECTION COUPLING FLOW LIMITER EFV 1100 SERIES	ELSTER-PERFECTION	\$
	3/4"x 1"	PERFECTION REDUCER	ELSTER-PERFECTION	\$

Electrofusion Parts

IPEX PERFERED (2nd coice: GF Central)

ALL TAP TEES MUST BE: DAA HIGH PRESSURE TAPPING TEES

	3/4"	FUSEMATIC COUPLING	Friatec Iplex	\$
	1"	FUSEMATIC COUPLING	Friatec Iplex	\$
	1" X 3/4"	FUSEMATIC COUPLING	GF CENTRAL	\$
	2"	FUSEMATIC COUPLING	Friatec Iplex	\$
	3"	FUSEMATIC COUPLING	Friatec Iplex	\$
	4"	FUSEMATIC COUPLING	Friatec Iplex	\$
	4" X 2"	FUSEMATIC COUPLING	Friatec Iplex	\$
	2" X 1"	DAA HP Taping Tee 228032	Friatec Iplex	\$
	2" X 2"	DAA HP Taping Tee 228274	Friatec Iplex	\$
	3" X 1"	DAA HP Taping Tee 228044	Friatec Iplex	\$
	4" X 1"	DAA HP Taping Tee 228046	Friatec Iplex	\$
	4" X 2"	DAA HP Taping Tee 228025	Friatec Iplex	\$
	6"	Fusematic Coupling	Friatec Impex	\$
	8"	Fusematic Coupling	Friatec Impex	\$

	6" X 1"	DAA HP Taping Tee 228038	Friatec Impex	\$
	6" X 2"	DAA HP Taping Tee 228027	Friatec Impex	\$
	8" X 1"	DAA HP Taping Tee 228041	Friatec Impex	\$
	8" X 2"	DAA HP Taping Tee 228039	Friatec Impex	\$
				\$
				\$

PE Pipe/Marking Tape/Tracer Wire
Specs: HDPE 3408, 4710 or compareable

	3/4"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$
	1"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$
	2"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$
	3"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$
	4"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$
	2"	NON-DETECTABLE MARKING TAPE		\$
	12awg	TRACER WIRE		\$

Annodeless Risers

	3/4"	ANODLESS RISER (THREADED) 360000112		\$
	1"	ANODLESS RISER(THREADED) 360000161		\$
	2"	ANODLESS RISER (THREADED) 360000151		\$

Rotary Meters

ROOTS/ROMET

	8c	Roots 8c175 Rotary Meter 2" Flanged	ROOTS	\$
	1.5c	Roots 1.5c175 Rotary Meter 2" Flanged	ROOTS	\$
	2m	Roots 2m175 Rotary Meter 2" Flanged	ROOTS	\$
	3m	Roots 3M175 Rotary Meter 2" Flanged	ROOTS	\$
	5m	Roots 5M175 Rotary Meter 3" Flanged	ROOTS	\$
	7m	Roots 7M175 Rotary Meter 3" Flanged	ROOTS	\$
	11m	Roots 11M175 Rotary Meter 4" Flanged	ROOTS	\$
	D1000	Roots-D1000-45LF	ROOTS	\$

Valves

HDPE VALVES: BALLOMAX OR COMPAREABLE

STEEL: BALON NO EXCEPTIONS

CUT-OFF (STOPS): Balon

	2"	PLASTIC VALVE (FULL PORT)	BALLOMAX	\$
	3"	PLASTIC VALVE (FULL PORT)	BALLOMAX	\$
	4"	PLASTIC VALVE (FULL PORT)	BALLOMAX	\$
	1"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$
	2"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$
	4"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$
	3/4"	BALON INSULATED VALVE 3/4F-US175-UF	BALON	\$
	1"	BALON INSULATED VALVE 1F-US175-UF	BALON	\$
		BROOKS BARRELL LOCKS (CUT-OFF LOCKS)	BROOKS	\$
	2"	BALON FLANGED END 150CL BALL VALVE 2F-F12-RF		\$

STEEL PARTS

SCHEDULE 40 MADE IN USA

	2"	WELD TRANSITION STEEL - POLY		\$
	1"	WELD TRANSITION STEEL - POLY		\$
	1.5"	SOCKET WELD TEE (STEEL)		\$
	1"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$
	2"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$
	3"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$
	4"	WELD FLANGE 150# (8 HOLE) (STEEL)		\$
	3"	WELD 45 DEGREE ELBOW (STEEL)		\$
	4"	WELD 45 DEGREE ELBOW (STEEL)		\$
	1"	WELD 90 DEGREE ELBOW (STEEL)		\$
	2"	WELD 90 DEGREE ELBOW (STEEL)		\$
	4"	WELD 90 DEGREE ELBOW (STEEL)		\$
	2"	WELD CAP (STEEL)		\$
	3"	WELD CAP (STEEL)		\$
	4"	WELD CAP (STEEL)		\$
	1.5" X 1"	WELD REDUCER (STEEL)		\$
	2" X 1 1/2"	WELD REDUCER (STEEL)		\$

	2" X 1"	WELD REDUCER (STEEL)		\$
	2" X 4"	WELD REDUCER (STEEL)		\$
	3" X 2"	WELD REDUCER (STEEL)		\$
	2" X 2" X 2"	WELD TEE (STEEL)		\$
	4"	WELD TEE (STEEL)		\$
	2" X 2" X 1"	WELD TEE REDUCER (STEEL)		\$
	2" X 2" X 1 1/4"	WELD TEE REDUCER (STEEL)		\$
	4" X 4" X 2"	WELD TEE REDUCER (STEEL)		\$
	1"	WELD TEE (STEEL)		\$
	3/4"	TAP TEE (SELF TAP) WITH TRANSITION	MUELLER/CENTRAL	\$
	1"	TAP TEE (SELF TAP) WITH TRANSITION	MUELLER/CENTRAL	\$
	1/2"	THREAD-OLET		\$
	3/4"	THREAD-OLET		\$
	1"	THREAD-OLET		\$

STRAINERS

	1"	THREADED STRAINER		\$
	2"	FLANGED STRAINER		\$ 232.10

ANTICORROSION PROTECTION

	1 GALLON	TRENTON WAX TAPE PRIMER	TRENTON	\$
	2" X 9" ROLL	TRENTON WAX TAPE #1	TRENTON	\$
	2"	TAPECOAT H35	TAPECOAT	\$

City of Portland

July 1, 2025 - June 30, 2026 Gas Parts Bid

Company Name: Consolidated Pipe & Supply Company Inc. Nashville, TN 37218

Authorized Representative:

Kevin Pulley -

Phone # 615-417-1017

e-mail kevin.pulley@cpspipe.com



Standard Delivery Schedule no fees Emergency Delivery Fee Maximum \$250.00 Nights & Weekends

Bid List Item #	Size	Inventory Item	Brand	Bid Price
Residential Meters and Regulators				
System MAOP 66psi				
Sensus R-275 specs: #0EMCO Temp Comp				
	R-275	SENSUS R-275 METER	Sensus	No Bid N/A
	415	SENSUS 415 METER	Sensus	
	2" Flanged	243 R.P.C.- B Regulator	Sensus	
	2" Flanged	243 R.P.C.-A Regulator	Sensus	
	2" Flanged	243-8 Regulator	Sensus	
	2" Flanged	243-12 Regulator	Sensus	
	2" Flanged	243-8 HP Regulator	Sensus	
	3/4" X 1"	Sensus 143 Regulator (1/4" orf. green spring)	Sensus	
	1" X 1"	Sensus 143 Regulator (1/4" orf. green spring)	Sensus	
	3/4" X 1"	Sensus 143 Regulator (1/4" orf. .5-3psi)	Sensus	
	1" X 1"	Sensus 143 Regulator (1/4" orf. .5-3psi)	Sensus	
	3/4" x 3/4"	BelGas P140 Regulator (1/4" orf. 6"-8" w.c.)	BelGas	
	3/4" x 1"	BelGas P140 Regulator (1/4" orf. 6"-8" w.c.)	BelGas	
	1" inlet #0emco	Mueller Meter Bar with 90 elbow 730018	Mueller	
	1" inlet #0emco	AY McDonald Meter Bar 6569	AY McDonald	
	1"x1"	046 Field Regulator	Sensus	
	AL1000	American Meter AL 1000 -45lt odometer index x100	American	
	AL 630	American Meter 630 odometer index x100	American	
	AL 800	American Meter AC800 TC 45LT Odometer Index x100	American	

* See attached letter * 12-31-25 Mechanical Couplings

* ORIGINAL DISCOUNT * Elster Perfection - Permasert PREFER ORIGINAL SERIES NOT 2.0

	3/4" IPS	3/4" Coupling PN: 50030	ELSTER-PERFECTION	\$ 32.90
	1" IPS	1" Coupling PN: 50601	ELSTER-PERFECTION	\$ 62.83
	3/4" IPS	3/4" Stop & Go PN: 50026	ELSTER-PERFECTION	\$ 49.90
	1" IPS	1" Stop & Go PN: 51501	ELSTER-PERFECTION	\$ 54.80
	3/4" IPS	3/4" x 3/4" x 3/4" TEE PN: 50929	ELSTER-PERFECTION	\$ 98.90
	1" IPS	1" x1" x1" TEE PN:	ELSTER-PERFECTION	\$ 168.00
	3/4"	PERFECTION COUPLING FLOW LIMITER EFV 1100 SERIES	ELSTER-PERFECTION	\$ 88.00
	1"	PERFECTION COUPLING FLOW LIMITER EFV 1100 SERIES	ELSTER-PERFECTION	\$ 108.00
	3/4"x 1"	PERFECTION REDUCER	ELSTER-PERFECTION	\$ 62.00

Electrofusion Parts

IPEX PERFERED (2nd coice: GF Central)

ALL TAP TEES MUST BE: DAA HIGH PRESSURE TAPPING TEES

	3/4"	FUSEMATIC COUPLING	Friatec Ipex	\$ 8.50
	1"	FUSEMATIC COUPLING	Friatec Ipex	\$ 9.00
	1" X 3/4"	FUSEMATIC COUPLING	GF CENTRAL	\$ 14.00
	2"	FUSEMATIC COUPLING	Friatec Ipex	\$ 11.50
	3"	FUSEMATIC COUPLING	Friatec Ipex	\$ 24.00
	4"	FUSEMATIC COUPLING	Friatec Ipex	\$ 36.00
	4" X 2"	FUSEMATIC COUPLING	Friatec Ipex	\$ N/A NO Bids
	2" X 1"	DAA HP Taping Tee 228032	Friatec Ipex	\$ 48.00
	2" X 2"	DAA HP Taping Tee 228274	Friatec Ipex	\$ 76.00
	3" X 1"	DAA HP Taping Tee 228044	Friatec Ipex	\$ 60.00
	4" X 1"	DAA HP Taping Tee 228046	Friatec Ipex	\$ 49.00
	4" X 2"	DAA HP Taping Tee 228025	Friatec Ipex	\$ 88.00
	6"	Fusematic Coupling	Friatec Impex	\$ 89.00
	8"	Fusematic Coupling	Friatec Impex	\$ 98.00

6" X 1"	DAA HP Taping Tee 228038	Friatec Impex	\$ 92.00
6" X 2"	DAA HP Taping Tee 228027	Friatec Impex	\$ 102.00
8" X 1"	DAA HP Taping Tee 228041	Friatec Impex	\$ 140.00
8" X 2"	DAA HP Taping Tee 228039	Friatec Impex	\$ 153.00

PE Pipe/Marking Tape/Tracer Wire
Specs: HDPE 3408, 4710 or compareable

3/4"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$.64
1"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$.88
2"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$ 1.40
3"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$ 4.30
4"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$ 4.45
2"	NON-DETECTABLE MARKING TAPE		\$ 20.00 ROLL
12awg	TRACER WIRE		\$.22

Annodeless Risers

3/4"	ANODLESS RISER (THREADED) 360000112		\$ 33.15
1"	ANODLESS RISER(THREADED) 360000161		\$ 42.10
2"	ANODLESS RISER (THREADED) 360000151		\$ 149.00

Rotary Meters

ROOTS

8c	Roots 8c175 Rotary Meter 2" Flanged	ROOTS	\$ No Bid - N/A
1.5c	Roots 1.5c175 Rotary Meter 2" Flanged	ROOTS	\$
2m	Roots 2m175 Rotary Meter 2" Flanged	ROOTS	\$
3m	Roots 3M175 Rotary Meter 2" Flanged	ROOTS	\$
5m	Roots 5M175 Rotary Meter 3" Flanged	ROOTS	\$
7m	Roots 7M175 Rotary Meter 3" Flanged	ROOTS	\$
11m	Roots 11M175 Rotary Meter 4" Flanged	ROOTS	\$
D1000	Roots-D1000-45LT	ROOTS	\$

Valves

HDPE VALVES: BALLOMAX OR COMPAREABLE

STEEL: BALON NO EXCEPTIONS

CUT-OFF (STOPS): Balon

2"	PLASTIC VALVE (FULL PORT)	BALLOMAX	\$ 71.60
3"	PLASTIC VALVE (FULL PORT)	BALLOMAX	\$ 230.00
4"	PLASTIC VALVE (FULL PORT)	BALLOMAX	\$ 249.00
1"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$ 149.00
2"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$ 215.00
4"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$ 701.00
3/4"	BALON INSULATED VALVE 3/4F-US175-UF	BALON	\$ 46.08
1"	BALON INSULATED VALVE 1F-US175-UF	BALON	\$ 51.20
	BROOKS BARRELL LOCKS (CUT-OFF LOCKS)	BROOKS	\$ 4.95
2"	BALON FLANGED END 150CL BALL VALVE 2F-F12-RF		\$ 221.00

STEEL PARTS

SCHEDULE 40 MADE IN USA

2"	WELD TRANSITION STEEL - POLY		\$ 49.00
1"	WELD TRANSITION STEEL - POLY		\$ 27.54
1.5"	SOCKET WELD TEE (STEEL)		\$ 48.00
1"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$ 39.00
2"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$ 22.50
3"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$ 24.15
4"	WELD FLANGE 150# (8 HOLE) (STEEL)		\$ 29.40
3"	WELD 45 DEGREE ELBOW (STEEL)		\$ 28.90
4"	WELD 45 DEGREE ELBOW (STEEL)		\$ 26.80
1"	WELD 90 DEGREE ELBOW (STEEL)		\$ 19.00
2"	WELD 90 DEGREE ELBOW (STEEL)		\$ 12.90
4"	WELD 90 DEGREE ELBOW (STEEL)		\$ 29.00
2"	WELD CAP (STEEL)		\$ 20.50
3"	WELD CAP (STEEL)		\$ 17.76
4"	WELD CAP (STEEL)		\$ 25.90
1.5" X 1"	WELD REDUCER (STEEL)		\$ 48.00
2" X 1 1/2"	WELD REDUCER (STEEL)		\$ 39.00

	2" X 1"	WELD REDUCER (STEEL)		\$	28.00
	2" X 4"	WELD REDUCER (STEEL)		\$	32.00
	3" X 2"	WELD REDUCER (STEEL)		\$	23.00
	2" X 2" X 2"	WELD TEE (STEEL)		\$	28.00
	4"	WELD TEE (STEEL)		\$	65.00
	2" X 2" X 1"	WELD TEE REDUCER (STEEL)		\$	49.00
	2" X 2" X 1 1/4"	WELD TEE REDUCER (STEEL)		\$	68.00
	4" X 4" X 2"	WELD TEE REDUCER (STEEL)		\$	80.00
	1"	WELD TEE (STEEL)		\$	41.00
	3/4"	TAP TEE (SELF TAP) WITH TRANSITION	MUELLER/CENTRAL	\$	199.00
	1"	TAP TEE (SELF TAP) WITH TRANSITION	MUELLER/CENTRAL	\$	229.00
	1/2"	THREAD-OLET		\$	6.10
	3/4"	THREAD-OLET		\$	7.67
	1"	THREAD-OLET		\$	7.90

STRAINERS

	1"	THREADED STRAINER		\$	110.00
	2"	FLANGED STRAINER		\$	540.00

ANTICORROSION PROTECTION

	1 GALLON	TRENTON WAX TAPE PRIMER	TRENTON	\$	No Bid n/a
	2" X 9" ROLL	TRENTON WAX TAPE #1	TRENTON	\$	No Bid n/a
	2"	TAPECOAT H35	TAPECOAT	\$	279.00

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Product Notification

Effective Date: January 08, 2025
Honeywell Smart Energy
Perfection Gas Distribution Products

Product Announcement – Permasert 2.0 Transition Permasert 1.0 Phase out
Honeywell is happy to announce the transition from the original Permasert couplings to the enhanced Permasert 2.0 design. The original design will no longer be available after December 31, 2025. Purchase Orders for the original version must be received by September 30, 2025, the Last Time Buy date.

Important Dates

Last Time Buy (LTB)	September 30, 2025
Last Delivery Date (LDD)	December 18, 2025
End of Life (EOL)	December 31, 2025

Tooling Requirements

You will need to obtain a “yellow” Permasert 2.0 Chamfer Tool to chamfer both inner and outer walls of the PE pipe prior to installation of the new design Permasert coupling. The new tool can be used on both the original and new Permasert 2.0 designs.

Installation Procedure

A revised installation procedure will be necessary due to a change in the Permasert 2.0 stab depth. Installation instructions are provided with each coupling and updated training of the new procedure should be conducted prior to installation

Please contact your Honeywell Perfection representative for any necessary installation training support, or with any questions regarding this transition.

**Honeywell Smart Energy
and Thermal Solutions**
2101 CityWest Blvd, Houston, TX 7704

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April 18, 2025

City of Portland Purchasing Dept.
100 South Russell Street
Portland, TN 37148

RE: GAS PARTS BID

Gentlemen:

Please see the attached completed pricing for meters as listed on the bid list. Our proposal includes the following:

- Completed Bid List
- Alternate pricing to brands quoted
- Terms and Conditions
- Honeywell pricing and cancellation policy

We appreciate your consideration and welcome the opportunity to supply your meter requirements should we be the successful bidder.

Thank you,

A handwritten signature in black ink, appearing to read "Jaye Soss", is written over the printed name and title.

Jaye Soss
Vice President

City of Portland

July 1, 2025 - June 30, 2026 Gas Parts Bid

Company Name:

Ed Young Sales Company

Authorized Representative:

JAYE SOSS

Phone # 704-393-1474

e-mail jaye.soss@eysco.com



Standard Delivery Schedule 12-18 weeks

Inventory Item ARD

Emergency Delivery Fee TBD

Bid List Item #

Size

Inventory Item

Brand

Bid Price

Residential Meters and Regulators
System MAOP 66psi
Sensus R-275 specs: #0EMCO Temp Comp

	R-275	SENSUS R-275 METER	Sensus	\$	N/A
	415	SENSUS 415 METER	Sensus	\$	
	2" Flanged	243 R.P.C.- B Regulator	Sensus	\$	
	2" Flanged	243 R.P.C.- A Regulator	Sensus	\$	
	2" Flanged	243-8 Regulator	Sensus	\$	
	2" Flanged	243-12 Regulator	Sensus	\$	
	2" Flanged	243-8 HP Regulator	Sensus	\$	
	3/4" X 1"	Sensus 143 Regulator (1/4" orf. green spring)	Sensus	\$	
	1" X 1"	Sensus 143 Regulator (1/4" orf. green spring)	Sensus	\$	
	3/4" X 1"	Sensus 143 Regulator (1/4" orf. 5-3psi)	Sensus	\$	
	1" X 1"	Sensus 143 Regulator (1/4" orf. 5-3psi)	Sensus	\$	
	3/4" x 3/4"	BelGas P140 Regulator (1/4" orf. 6"-8" w.c.)	BelGas	\$	
	3/4" x 1"	BelGas P140 Regulator (1/4" orf. 6"-8" w.c.)	BelGas	\$	
	1" inlet #0emco	Mueller Meter Bar with 90 elbow 730018	Mueller	\$	
	1" inlet #0emco	AY McDonald Meter Bar 6569	AY McDonald	\$	
	1"x1"	046 Field Regulator	Sensus	\$	
	AL1000	American Meter AL 1000 -45lt odometer index x100	American	\$	1931.15
	AL 630	American Meter 630 odometer index x100	American	\$	1043.27
	AL 800	American Meter AC800 TC 45LT Odometer Index x100	American	\$	1453.04

Mechanical Couplings

Elster Perfection - Permasert PREFER ORIGINAL SERIES NOT 2.0

	3/4" IPS	3/4" Coupling PN:50030	ELSTER-PERFECTION	\$	N/A
	1" IPS	1" Coupling PN: 50601	ELSTER-PERFECTION	\$	
	3/4" IPS	3/4" Stop & Go PN: 50026	ELSTER-PERFECTION	\$	
	1" IPS	1" Stop & Go PN: 51501	ELSTER-PERFECTION	\$	
	3/4" IPS	3/4" x 3/4" x 3/4" TEE PN: 50929	ELSTER-PERFECTION	\$	
	1" IPS	1" x1" x1" TEE PN:	ELSTER-PERFECTION	\$	
	3/4"	PERFECTION COUPLING FLOW LIMITER EFV 1100 SERIES	ELSTER-PERFECTION	\$	
	1"	PERFECTION COUPLING FLOW LIMITER EFV 1100 SERIES	ELSTER-PERFECTION	\$	
	3/4"x 1"	PERFECTION REDUCER	ELSTER-PERFECTION	\$	

Electrofusion Parts

IPEX PERFERED (2nd coice: GF Central)

ALL TAP TEES MUST BE: DAA HIGH PRESSURE TAPPING TEES

	3/4"	FUSEMATIC COUPLING	Friatec Ipex	\$	N/A
	1"	FUSEMATIC COUPLING	Friatec Ipex	\$	
	1" X 3/4"	FUSEMATIC COUPLING	GF CENTRAL	\$	
	2"	FUSEMATIC COUPLING	Friatec Ipex	\$	
	3"	FUSEMATIC COUPLING	Friatec Ipex	\$	
	4"	FUSEMATIC COUPLING	Friatec Ipex	\$	
	4" X 2"	FUSEMATIC COUPLING	Friatec Ipex	\$	
	2" X 1"	DAA HP Taping Tee 228032	Friatec Ipex	\$	
	2" X 2"	DAA HP Taping Tee 228274	Friatec Ipex	\$	
	3" X 1"	DAA HP Taping Tee 228044	Friatec Ipex	\$	
	4" X 1"	DAA HP Taping Tee 228046	Friatec Ipex	\$	
	4" X 2"	DAA HP Taping Tee 228025	Friatec Ipex	\$	
	6"	Fusematic Coupling	Friatec Impex	\$	
	8"	Fusematic Coupling	Friatec Impex	\$	

6" X 1"	DAA HP Taping Tee 228038	Friatec Impex	\$	N/A
6" X 2"	DAA HP Taping Tee 228027	Friatec Impex	\$	
8" X 1"	DAA HP Taping Tee 228041	Friatec Impex	\$	
8" X 2"	DAA HP Taping Tee 228039	Friatec Impex	\$	
			\$	
			\$	
			\$	
			\$	

PE Pipe/Marking Tape/Tracer Wire
Specs: HDPE 3408, 4710 or comparable

3/4"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$	N/A
1"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$	
2"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$	
3"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$	
4"	8400 Blackstripe PE4710 GAS PIPE (PLASTIC) (FT)		\$	
2"	NON-DETECTABLE MARKING TAPE		\$	
12awg	TRACER WIRE		\$	

Annoleless Risers

3/4"	ANODLESS RISER (THREADED) 360000112		\$	N/A
1"	ANODLESS RISER(THREADED) 360000161		\$	
2"	ANODLESS RISER (THREADED) 360000151		\$	

Rotary Meters

ROOTS

8c	Roots 8c175 Rotary Meter 2" Flanged	ROOTS	\$	N/A
1.5c	Roots 1.5c175 Rotary Meter 2" Flanged	ROOTS	\$	
2m	Roots 2m175 Rotary Meter 2" Flanged	ROOTS	\$	
3m	Roots 3M175 Rotary Meter 2" Flanged	ROOTS	\$	
5m	Roots 5M175 Rotary Meter 3" Flanged	ROOTS	\$	
7m	Roots 7M175 Rotary Meter 3" Flanged	ROOTS	\$	
11m	Roots 11M175 Rotary Meter 4" Flanged	ROOTS	\$	
D1000	Roots D1000 45LT	ROOTS	\$	

Valves

HDPE VALVES: BALLOMAX OR COMPAREABLE

STEEL: BALON NO EXCEPTIONS

CUT-OFF (STOPS): Balon

2"	PLASTIC VALVE (FULL PORT)	BALLOMAX	\$	N/A
3"	PLASTIC VALVE (FULL PORT)	BALLOMAX	\$	
4"	PLASTIC VALVE (FULL PORT)	BALLOMAX	\$	
1"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$	
2"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$	
4"	WELD IN FULL PORT VALVE (STEEL)	BALON	\$	
3/4"	BALON INSULATED VALVE 3/4F-US175-UF	BALON	\$	
1"	BALON INSULATED VALVE 1F-US175-UF	BALON	\$	
	BROOKS BARRELL LOCKS (CUT-OFF LOCKS)	BROOKS	\$	
2"	BALON FLANGED END 150CL BALL VALVE 2F-F12-RF		\$	

STEEL PARTS

SCHEDULE 40 MADE IN USA

2"	WELD TRANSITION STEEL - POLY		\$	N/A
1"	WELD TRANSITION STEEL - POLY		\$	
1.5"	SOCKET WELD TEE (STEEL)		\$	
1"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$	
2"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$	
3"	WELD FLANGE 150# (4 HOLE) (STEEL)		\$	
4"	WELD FLANGE 150# (8 HOLE) (STEEL)		\$	
3"	WELD 45 DEGREE ELBOW (STEEL)		\$	
4"	WELD 45 DEGREE ELBOW (STEEL)		\$	
1"	WELD 90 DEGREE ELBOW (STEEL)		\$	
2"	WELD 90 DEGREE ELBOW (STEEL)		\$	
4"	WELD 90 DEGREE ELBOW (STEEL)		\$	
2"	WELD CAP (STEEL)		\$	
3"	WELD CAP (STEEL)		\$	
4"	WELD CAP (STEEL)		\$	
1.5" X1"	WELD REDUCER (STEEL)		\$	
2" X 1 1/2"	WELD REDUCER (STEEL)		\$	

	2" X 1"	WELD REDUCER (STEEL)		\$	N/A
	2" X 4"	WELD REDUCER (STEEL)		\$	
	3" X 2"	WELD REDUCER (STEEL)		\$	
	2" X 2" X 2"	WELD TEE (STEEL)		\$	
	4"	WELD TEE (STEEL)		\$	
	2" X 2" X 1"	WELD TEE REDUCER (STEEL)		\$	
	2" X 2" X 1 1/4"	WELD TEE REDUCER (STEEL)		\$	
	4" X 4" X 2"	WELD TEE REDUCER (STEEL)		\$	
	1"	WELD TEE (STEEL)		\$	
	3/4"	TAP TEE (SELF TAP) WITH TRANSITION	MUELLER/CENTRAL	\$	
	1"	TAP TEE (SELF TAP) WITH TRANSITION	MUELLER/CENTRAL	\$	
	1/2"	THREAD-OLET		\$	
	3/4"	THREAD-OLET		\$	
	1"	THREAD-OLET		\$	

STRAINERS

	1"	THREADED STRAINER		\$	N/A
	2"	FLANGED STRAINER		\$	

ANTICORROSION PROTECTION

	1 GALLON	TRENTON WAX TAPE PRIMER	TRENTON	\$	N/A
	2" X 9" ROLL	TRENTON WAX TAPE #1	TRENTON	\$	
	2"	TAPECOAT H35	TAPECOAT	\$	

CITY OF PORTLAND, TN

ANNUAL BID ALTERNATE PRICING

ROTARY METERS:

PRODUCT	Description	Qty	UNIT PRICE
3.5M RABO CTRID	2" ROTARY METER, INSTRUMENT DRIVE, W/THERMOWELL	1	\$2,425.50
5.5M RABO CTRID	3" ROTARY METER, INSTRUMENT DRIVE, W/THERMOWELL	1	\$3,076.50
9M RABO CTRID	3" ROTARY METER, INSTRUMENT DRIVE, W/THERMOWELL	1	\$3,740.63
14M RABO CTRID	4" ROTARY METER, INSTRUMENT DRIVE, W/THERMOWELL	1	\$4,382.44

TERMS AND CONDITIONS

PAYMENT TERMS: NET 30 DAYS

FOB: ORIGIN, FREIGHT PREPAID AND INVOICED

ESTIMATED DELIVERY: 12-18 WEEKS ARO

BELOW HONEYWELL CANCELLATION POLICY APPLIES:

HONEYWELL CANCELLATION POLICY:

Honeywell's cancellation policy will apply to all 2024 orders, and beyond. Honeywell's cancellation policy states: All orders acknowledged by Honeywell are considered firm ("Firm Orders"). The customer will be responsible for a cancellation fee of thirty percent of the initial total order value upon partial or full termination of a Firm Order(s) canceled within nine months from scheduled delivery. The customer will be responsible for a cancellation fee of one hundred percent of the initial total order value upon partial or full termination of a Firm Order(s) canceled within ninety days from scheduled delivery.

PRICING POLICY

Pricing is firm for delivery in 2025. While it is our intent to hold pricing firm for deliveries through 2026 should Honeywell invoke an inflationary or tariff related price increase we reserve the right to pass this increase on to our quoted pricing.

Honeywell has advised that due to the recent executive orders, there will be tariff surcharges on all orders shipped after April 1. Tariff surcharge will be advised at time of each order release. In full transparency, EYSCO will charge the exact dollar amount we are invoiced for applicable tariff fees at time of invoice.

ORDINANCE

City of Portland, Tennessee

No. 25 - 32

First Reading

AN ORDINANCE AUTHORIZING THE ACCEPTANCE OF THE BEST BIDS FOR THE PURCHASE OF SUPPLIES IN THE WASTEWATER COLLECTION DEPARTMENT FOR FISCAL YEAR 2025/2026

WHEREAS, the following bids were properly solicited and received for the purchase of materials in the Wastewater Collection Department; and

WHEREAS, the following bids were received:

Company	Bid Amount
Core & Main	See Attached Sheets
Fortiline	See Attached Sheets
Hayes Pipe	See Attached Sheets

WHEREAS, the Department of Utilities recommends best bids from *Core & Main, Fortiline, and Hayes Pipe Supply* for all appurtenances associated with the maintenance and installation of services and main line repairs for the Wastewater Collection Department; and

NOW, THEREFORE BE IT ORDAINED by the Mayor and Board of Aldermen of the City of Portland authorizing the acceptance of the best bids from the following for the purchase of parts/supplies for the Portland Wastewater Collection Department for Fiscal year 2026:

Core & Main for all items listed on attached bid sheet
Fortiline. for all items listed on attached bid sheet
Hayes Pipe Supply for all items listed on attached bid sheet

BE IT FURTHER ORDAINED that this Ordinance shall become effective upon its passage, the public welfare requiring it.

Mike Callis, Mayor

Attest: Tracy Kizer, City Recorder

Passed First Reading:
Passed Second Reading:

#	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	BID PRICE
#	Brass Parts.				
SC-10131	6" X 2" SINGLE STRAP BRASS SADDLE	EACH	FORD METER BOX	S70-607	\$108.10
SC-10132	2" TAPPING BRASS GATE VALVE	EACH			No Bid
SC-10133	2" BRASS CLOSE NIPPLE	EACH	MERIT BRASS	2032-001	\$14.19
	2" X 4" BRASS NIPPLE	EACH	MERIT BRASS	2132-400	\$18.18
	BRASS BALL VALVE W/ STAINLESS BALL.	EACH	MERIT BRASS	NLVB206FP-32	\$63.19
Caselle Item #	SDR21 PVC PIPE in Green labeled Force Main if available				
SC-10159	1.5" PVC PIPE	PER FT.	SANDERSON PIPE		No Bid
SC-10079	2" PVC PIPE	PER FT.	SANDERSON PIPE		\$1.12
SC-10078	2.5" PVC PIPE	PER FT.	SANDERSON PIPE		No Bid
SC-10080	3" PVC PIPE	PER FT.	SANDERSON PIPE		\$2.26
SC-10082	4" PVC PIPE	PER FT.	SANDERSON PIPE		\$3.75
SC-10183	6" PVC PIPE	PER FT.	SANDERSON PIPE		\$7.92
SC-10106	8" PVC PIPE	PER FT.	SANDERSON PIPE		\$13.31
Caselle Item #	SDR 26 Green Gravity pipe (NO CELL CORE)				
	4" PIPE	PER FT.	SANDERSON PIPE		\$2.69
SC-10084	6" PIPE	PER FT.	SANDERSON PIPE		\$5.98
SC-10085	8" PIPE	PER FT.	SANDERSON PIPE		\$10.77
SC-10086	10" PIPE	PER FT.	SANDERSON PIPE		\$16.86
	12" PIPE	PER FT.	SANDERSON PIPE		\$24.22
Caselle Item #	SCH 80 PVC PIPE				
	1.25" PIPE	PER FT.	SANDERSON PIPE		\$1.56
SC-10115	2" PIPE	PER FT.	SANDERSON PIPE		\$2.16
SC-10218	3" PIPE	PER FT.	SANDERSON PIPE		\$4.49
	4" PIPE	PER FT.	SANDERSON PIPE		\$6.44
	6" PIPE	PER FT.	SANDERSON PIPE		\$12.42
Caselle Item #	1.25" SCH 80 PVC FITTINGS				
SC-10122	TRU UNION COMPACT BALL VALVE	EACH	SPEARS	6622-012	\$57.98
SC-10205	TEE	EACH	SPEARS	801-012	\$12.31
SC-10206	90 DEGREE BEND	EACH	SPEARS	806-012	\$3.34
	45 DEGREE BEND	EACH	SPEARS	817-012	\$6.66
SC-10233	COUPLING	EACH	SPEARS	829-012	\$4.66

Andy Clarkson Hayes Pipe Supply Inc. 4/22/2015

	FEMALE ADAPTOR	EACH	SPEARS	835-112	\$7.29
SC-10234	MALE ADAPTOR	EACH	SPEARS	836-012	\$5.72
Caselle Item #	1.25" SCH 40 PVC FITTINGS				
SC-10235	THREADED COMPRESSION COUPLING	EACH	SPEARS	S110-12	\$11.43
	GLUE CAP	EACH	SPEARS	447-012	\$0.59
Caselle Item #	1.25" 316 STAINLESS STEEL FITTINGS				
	14" NIPPLE	EACH			
	6" NIPPLE	EACH	MERIT BRASS	6020-600	\$12.06
	3" NIPPLE	EACH	MERIT BRASS	6020-300	\$6.65
	90 DEGREE	EACH	MERIT BRASS	K601-20	\$11.13
Caselle Item #	2" SCH 40 PVC FITTINGS				
SC-10227	GLUE CAP	EACH	SPEARS	447-020	\$0.77
SC10252	45 DEGREE BEND	EACH	SPEARS	417-020	\$1.42
SC-10253	GLUE COUPLING	EACH	SPEARS	429-020	\$0.89
SC-10150	THREADED COMPRESSION COUPLING	EACH	SPEARS	S110-20	\$15.32
	PVC FLAPPER CK VALVE	EACH	SPEARS	S1520-20	\$30.33
Caselle Item #	2" SCH 80 PVC FITTINGS				
SC-10123	TRU UNION BALL VALVE	EACH	SPEARS	3629-020	\$105.37
SC-10151	45 DEGREE BEND	EACH	SPEARS	817-020	\$10.20
SC-10152	COUPLING	EACH	SPEARS	829-020	\$5.39
SC-10153	90 DEGREE BEND	EACH	SPEARS	806-020	\$4.32
SC-10154	TEE	EACH	SPEARS	801-020	\$15.39
SC-10155	MALE ADAPTOR	EACH	SPEARS	836-020	\$11.89
	FEMALE ADAPTOR	EACH	SPEARS	835-020	\$15.58
	BUSHING 2" GLUE X 1.25 THREADED SOCKET	EACH	SPEARS	838-250	\$6.30
Caselle Item #	2" 316 Stainless Steel fittings				
	2" x 6" NIPPLE	EACH	MERIT BRASS	6032-600	\$18.59
	2" x 3" NIPPLE	EACH	MERIT BRASS	6032-300	\$9.69
	2" 90 DEGREE BEND	EACH	MERIT BRASS	K601-32	\$18.54
	2" BALL VALVE	EACH	MERIT BRASS	KV210FP-32	\$108.89
Caselle Item #	2.5" SCH 80 PVC FITTINGS				
SC-10129	MALE ADAPTOR	EACH	SPEARS	836-025	\$13.51
SC-10230	FEMALE ADAPTOR	EACH	SPEARS	835-025	\$24.60
SC-10157	THREADED OUTSIDE 2.5 X 2" THREADED INSIDE	EACH	SPEARS	829-292	\$12.51

SC-10228	GLUE CAP		EACH	SPEARS	847-025	\$19.54
SC-10231	COUPLING		EACH	SPEARS	829-025	\$13.24
SC-10232	BUSHING 2.5" GLUE OUTSIDE X 2" GLUE INSIDE		EACH	SPEARS	837-292	\$10.71
3" SCH 40 PVC FITTINGS						
SC-10250	BUSHING 3" GLUE OUTSIDE X 2.5" GLUE INSIDE		EACH	SPEARS	437-339	\$2.64
SC-10047	GASKETED KNOCK-ON PRESSURE COUPLING		EACH	SPEARS	429-0302	\$79.66
SC-10055	GLUE COUPLING		EACH	SPEARS	429-030	\$3.09
SC-10067	22.5 DEGREE BEND		EACH	SPEARS	416-030	\$10.10
SC-10068	45 DEGREE BEND		EACH	SPEARS	417-030	\$7.08
3" SCH 80 FITTINGS						
SC-10071	VANSTONE FLANGE		EACH	SPEARS	854-030	\$18.87
SC-10146	WYE		EACH	SPEARS	875-030	\$119.30
SC-10147	45 DEGREE BEND		EACH	SPEARS	817-030	\$26.08
SC-10148	COUPLING		EACH	SPEARS	829-030	\$15.21
SC-10156	3" X 2" GLUE BUSHING		EACH	SPEARS	837-338	\$20.32
SC-10203	90 DEGREE BEND		EACH	SPEARS	806-030	\$11.38
SC-10204	TEE		EACH	SPEARS	801-030	\$20.92
	22 DEGREE BEND		EACH	SPEARS	816-030	\$30.74
4" SDR 26 FITTINGS						
	COUPLING GLUE		EACH	GPK FITTINGS	H905-0004	\$26.62
	KNOCK-ON GASKETED COUPLING		EACH	GPK FITTINGS	906-0004	\$28.54
	SDR 26 X SCH 40 COUPLING		EACH	GPK FITTINGS	232-0004	\$8.26
4" SCH 40 PVC FITTINGS						
SC-10030	CLEAN-OUT PLUG (SQUARE TOP)		EACH	SPEARS	P106-040	\$3.44
SC-10031	GLUE ON CAP		EACH	SPEARS	447-040	\$6.09
SC-10038	22.5 DEGREE BEND		EACH	SPEARS	416-040	\$18.14
SC-10039	45 DEGREE BEND		EACH	SPEARS	417-040	\$12.69
SC-10040	4" X 2" BUSHING		EACH	SPEARS	437-420	\$5.91
SC-10043	FEMALE / CLEANOUT ADAPTOR (GLUE HUB)		EACH	SPEARS	P105H-040	\$7.24
SC-10048	GASKETED KNOCK-ON PRESSURE COUPLING		EACH	SPEARS	429-0402	\$134.83
SC-10054	GLUE COUPLING		EACH	SPEARS	429-040	\$4.49
SC-10098	4" SCH 40 X 4" SDR26 REDUCER		EACH	SPEARS		No Bid
SC-10119	LONG SWEEP TEE, COMBO		EACH	SPEARS	P400-040	\$15.82
SC-10189	CLEAN-OUT PLUG (FLUSH TOP)		EACH	SPEARS	P110-040	\$4.49
	WYE		EACH	SPEARS	475-040	\$44.21
	STREET 45 DEGREE BEND		EACH	SPEARS	427-040	\$12.70

	FEMALE / CLEANOUT ADAPTOR (GLUE SPIGOT)	EACH	SPEARS	P105-040	\$9.32
Caselle Item #	4" SCH 80 FITTINGS				
SC-10138	COUPLING	EACH	SPEARS	829-040	\$19.04
SC-10139	45 DEGREE BEND	EACH	SPEARS	817-040	\$46.94
SC-10140	WYE	EACH	SPEARS	875-040	\$147.81
SC-10141	TEE	EACH	SPEARS	801-040	\$24.23
SC-10142	90 DEGREE BEND	EACH	SPEARS	806-040	\$17.29
SC-10143	22.5 DEGREE BEND	EACH	SPEARS	816-040	\$55.24
SC-10144	4" X 3" REDUCER COUPLING	EACH	SPEARS	829-422	\$43.40
SC-10145	4" X 3" BUSHING	EACH	SPEARS	837-422	\$23.51
SC-10072	VANSTONE FLANGE	EACH	SPEARS	854-040	\$23.84
Caselle Item #	6" SDR 35 FITTINGS				
SC-10033	GLUE ON CAP	EACH	GPB FITTINGS	211-0006	\$10.09
SC-10158	FEMALE C/O ADAPTOR (GLUE HUB)	EACH	GPB FITTINGS	227-0006	\$29.57
	FEMALE C/O ADAPTOR (GLUE SPIGOT)	EACH	GPB FITTINGS	229-0006	\$30.65
Caselle Item #	6" SDR 26 FITTINGS				
SC-10117	WYE (GLUE ON)	EACH	GPB FITTINGS	H907-0066	\$83.53
	WYE (GASKET)	EACH	GPB FITTINGS	907-0066	\$94.13
SC-10191	45 DEGREE BEND (GLUE ON)	EACH	GPB FITTINGS	H921-0006	\$32.98
	45 DEGREE BEND (GASKET)	EACH	GPB FITTINGS	921-0006	\$47.03
SC-10221	45 DEGREE STREET (GLUE ON)	EACH	GPB FITTINGS	H922-0006	\$34.14
	45 DEGREE STREET (GASKET)	EACH	GPB FITTINGS	922-0006	\$34.74
SC-10254	6" HW X 4" SCH 40 REDUCER (GLUE)	EACH	GPB FITTINGS	232-0046	\$58.42
	6" HW X 4" SCH 40 REDUCER (GASKET)	EACH	GPB FITTINGS	G332-0046	\$56.55
	GASKETED KNOCK-ON PRESSURE COUPLIN	EACH	HARCO		No Bid
	22.5 DEGREE BEND (GLUE)	EACH	GPB FITTINGS	H917-0006	\$43.58
	22.5 DEGREE BEND (GASKET)	EACH	GPB FITTINGS	917-0006	\$64.10
	6" SDR 26 X 4" SCH 40 ECENTRIC REDUCER (GLUE)	EACH	HARCO	4 X 6 INCREASER IPS H x H	\$76.49
	6" SDR 26 X 4" SCH 40 ECENTRIC REDUCER (GASKET)	EACH	HARCO	4 X 6 INCREASER IPS G x G	\$108.16
Caselle Item#	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
Caselle Item#	6" SCH 40 FITTINGS				
SC-10207	6" SCH 40 X 4" SCH 40 ECENTRIC REDUCER	EACH	SPEARS	429-532FE	\$52.22
SC-10052	GASKETED KNOCK-ON COUPLING	EACH	SPEARS	429-0602	\$115.09

SC-10149	6: SCH 40 TO 6" SDR26 COUPLING	EACH	HARCO		No Bid
SC-10042	6" CLEANOUT PLUG (SQUARE TOP)	EACH	SPEARS	P106-060	\$11.42
	6" CLEANOUT PLUG (FLUSH TOP)	EACH	SPEARS	P110-060	\$11.31
Caselle Item#	6" SCH 80 PVC FITTINGS				
SC10136	VANSTONE FLANGE	EACH	SPEARS	854-060	\$37.52
SC-10137	90 DEGREE BEND	EACH	SPEARS	806-060	\$49.20
	45 DEGREE BEND	EACH	SPEARS	817-060	\$31.47
Caselle Item#	8" SDR 26 PVC FITTINGS				
SC-10053	GASKETED KNOCK-ON COUPLING	EACH	GPB FITTINGS	906-0008	\$92.88
SC-10118	8" X 8" X 6" GLUE ON WYE	EACH	GPB FITTINGS	H907-0086	\$120.36
	8" X 8" X 6" GASKETED WYE	EACH	GPB FITTINGS	907-0086	\$122.29
SC-10097	8" X 6" SDR 26 GLUE ON REDUCER	EACH	GPB FITTINGS	H909-0068	\$117.29
	8" X 6" SDR 26 GASKETED REDUCER	EACH	GPB FITTINGS	909-0068	\$107.22
SC-10112	8" X 8" X 6" GASKETED TEE	EACH	GPB FITTINGS	903-0086	\$116.33
	8" X 8" X 6" GLUE TEE	EACH	GPB FITTINGS	H903-0086	\$114.41
	8" X 8" X 8" GASKETED TEE	EACH	GPB FITTINGS	903-0088	\$172.14
	8" SDR 21 PVC FITTINGS				
SC-10049	GASKETED KNOCK ON COUPLING	EACH	HARCO		No Bid
Caselle Item #	10" SDR 26 PVC FITTINGS				
SC-10113	10" X 10" X 6" GASKETED TEE	EACH	GPB FITTINGS	903-1010	\$431.37
SC-10125	10" GASKETED KNOCKON COUPLING	EACH	GPB FITTINGS	906-0010	\$139.04
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	12" SDR 26 PVC FITTINGS				
SC-10114	12" X 12" X 6" GASKETED TEE	EACH	GPB FITTINGS	903-0126	\$341.54
	GASKETED KNOCK-ON COUPLING	EACH	HARCO		No Bid
Caselle Item #	HYMAX COUPLINGS				
SC-10226	2"	EACH	MUELLER	860-54-0054-16	\$147.21
SC-10251	3"	EACH	MUELLER	860-54-0088-16	\$194.20
SC-10256	4"	EACH	MUELLER	860-54-0108-16	\$248.86
	6"	EACH	MUELLER	860-54-0163-16	\$329.57
	8"	EACH	MUELLER	860-54-0217-16	\$372.10
Caselle Item #	MAX ADAPTORS				

SC-10208	4"	EACH	MUELLER	MAX 4"	\$85.31
SC10225	6"	EACH	MUELLER	MAX 6"	\$127.08
Caselle Item #	HARD BACK FERNCO'S				
SC-10060	4" PVC X 4" PVC	EACH	Fernco/ Indiana	1056-44	\$5.13
SC-10061	4" PVC X 4" CLAY	EACH	Fernco/ Indiana	1002-44	\$5.13
SC-10062	6" PVC, SDR X 6" PVC, SDR	EACH	Fernco/ Indiana	1056-66	\$10.97
SC-10063	6" PVC, SDR X 6" CLAY	EACH	Fernco/ Indiana	1002-66	\$10.97
SC-10059	8" PVC, SDR X 8" PVC, SDR	EACH	Fernco/ Indiana	1056-86	\$20.37
SC-10064	8" PVC, SDR X 8" CLAY	EACH	Fernco/ Indiana	1002-88	\$16.87
SC-10065	10" PVC, SDR X 10" CLAY	EACH	Fernco/ Indiana	1002-1010	\$25.33
	12" PVC, SDR X 12" CLAY	EACH	Fernco/ Indiana	1002-1212	\$29.55
Caselle Item #	Flexible fittings				
SC-10223	6" FERNCO SDR ,CAP/ QUICK CAP	EACH	Fernco / Indiana	QC-106	\$10.51
SC10096	6" X 6" X 12" Flexible SADDLE TEE	EACH	NDS ONLY		No Bid
SC10070	48" SS QUICK ADJ HOSE CLAMPS	EACH	Fernco / Indiana	248-300	\$6.47
	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
Caselle Item #	4" Ductile Iron Coated for sewer				
SC-10124	SQUARE HEAD PLUG VALVE	EACH			No Bid
	4" MEGA LUGS	EACH	SIGMA	SLDE4	\$40.50
SC-10073	4" SDR 21 TRANS GASKET BOLT PACKS	EACH	SIGMA	TGP4	\$24.26
	4" X 4" X 4" WYE COATED	EACH	SIGMA	4-DMY44	\$569.35
Caselle Item #	6" Ductile Iron coated for sewer				
	Square head plug valve	Each			No Bid
	6" MEG LUGS	Each	SIGMA	SLDE6	\$49.00
	6" SDR 21 TRANS GASKET BOLT PACKS	Each	SIGMA	TGP6	\$30.64
	6" X 6" X 4" WYE COATED	Each	SIGMA	4-DMY64	\$612.95
Caselle Item #	8" DUCTILE IRON COATED FOR SEWER				
	SQUARE HEAD PLUG VALVE	EACH			No Bid
	8" MEGA LUGS	EACH	SIGMA	SLDE8	\$72.00
	8" SDR 21 TRANS GASKET BOLT PACKS	EACH	SIGMA	TGP8	\$34.47
	8" X8"X 4" WYE	EACH	SIGMA	4-DMY84	\$1,133.86
Caselle Item #	ARI AIR RELEASE VALVE				

SC-10121	2" D-025 NYLON SHORT.	EACH	ARI ONLY.	D025TP02	\$1,386.36
<u>Caselle Item #</u>	SDR 21 WRAP AROUND REPAIR BANDS				
	2" x 12"	EACH	FORD METER BOX	F1-263-125	\$93.96
	3" x 12"	EACH	FORD METER BOX	F1-370-125	\$102.12
SC-10135	4" x 12"	EACH	FORD METER BOX	F1-473-125	\$105.39
	6" x 12"	EACH	FORD METER BOX	F1-696-125	\$116.89
	8" x 12"	EACH	FORD METER BOX	F1-894-125	\$132.47
<u>Caselle Item #</u>	Meter box w/ sewer lid				
SC-10041	SIGMA 18" BOX w/ STEEL SEWER LID	EACH	<i>Sigma or equal</i>		No Bid
SC-10237	1" CONCRETE METER BOX	EACH	HULA		\$151.74
SC-10238	1" CONCRETE METER BOX w/ LID MARKED SEWER	EACH	HULA/SIGMA		\$185.93
SC-10171	JBS 8006 w/ SEWER LID	EACH	<i>JBS or Equal.</i>		No Bid
<u>Caselle Item #</u>	CONCRETE JBS 8006 BOX RISERS.				
SC-10240	2"		HULA		\$18.60
SC-10241	4"		HULA		\$22.09
SC-10242	6"		HULA		\$33.72
SC-10243	12"				No Bid
SC-10244	18"				No Bid
SC-10239	CONCRETE FOOTER BLOCKS FOR VALVE BOXES				No Bid

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/22/2025

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PRODUCER McGriff, a MMA LLC Company 3322 West End Ave., Suite 300 Nashville, TN 37203 615 292-9000		CONTACT NAME: Jennifer L. Chandler PHONE (A/C, No, Ext): 615-279-8477 E-MAIL ADDRESS: jchandler@mcgriff.com FAX (A/C, No): 8777677417	
INSURED Hayes Pipe Supply Co. 950 Fiber Glass Road P. O. Box 101550 Nashville, TN 37224-1550		INSURER(S) AFFORDING COVERAGE INSURER A: FCCI Insurance Company INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC # 10178	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☐ LOC OTHER:		CPP10008905601	01/01/2025	01/01/2026	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	AUTOMOBILE LIABILITY ☒ ANY AUTO OWNED AUTOS ONLY ☒ HIRED AUTOS ONLY ☒ Drive Oth Car ☐ SCHEDULED AUTOS NON-OWNED AUTOS ONLY		CA10008905701	01/01/2025	01/01/2026	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$10000		UMB10008905901	01/01/2025	01/01/2026	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N N/A	WC010008905801	01/01/2025	01/01/2026	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: City of Portland

CERTIFICATE HOLDER

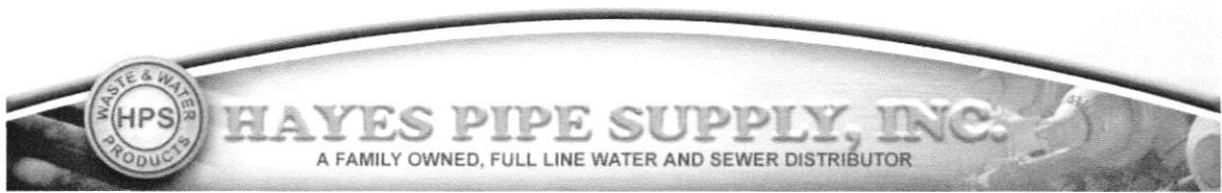
CANCELLATION

City of Portland Purchasing
 Dept.
 100 South Russell Street
 Portland, TN 37148

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Joel Thompson



Hayes Pipe Supply, Inc.
950 Fiber Glass Road
Nashville, TN 37210
Phone# 615-255-4040

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www.hayespipe.com



Note: Due to ongoing supply chain issues, and charges, some manufactures cannot guarantee pricing for one year effective today 4/23/2025. Materials are subject to change in pricing without notice, and will be repriced at the time of shipment. Hayes Pipe Supply, Inc. will do our best to ensure that you will be getting the best price at the time of shipment.

SIGMA prices valid thru 4/14/2026, however, quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.

Ford Meter Box prices valid thru 4/14/2026, however, quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.

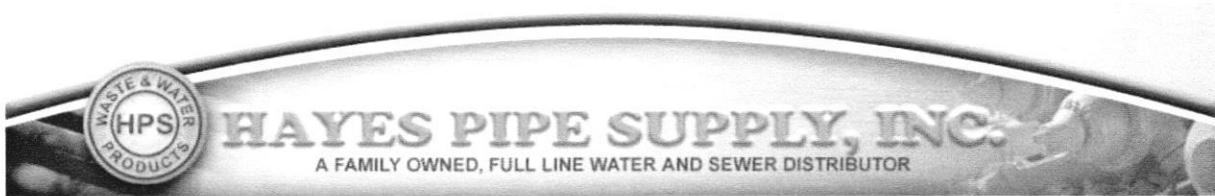
GPK Fittings prices valid thru 6/30/2026, however, quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.

All PVC pipe cannot be guaranteed due to current market fluctuations, pipe will be priced at time of order

Merit Brass or any import brass cannot be guaranteed due to current market fluctuations, brass will be priced at time of order

Hula Concrete boxes of size prices will be valid for 30 days from bid date 4/25/2025, then repriced at time of order. Quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.

Hymax prices will be valid for 30 days from bid date 4/25/2025, then repriced at time of order. Quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.



Hayes Pipe Supply, Inc.

Ford Meter Box brass fittings bid as spec on brass part and wrap around repair clamps.

SIGMA Ductile Iron Coated 4", 6" and 8" fittings, bolt packs and mega lugs were quoted

Concrete meter boxes bid a Hula Concrete Products, and Sigma "sewer" lids

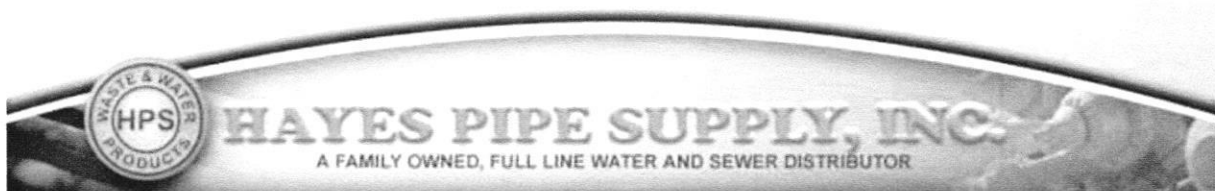
PVC Pipe was bid mainly as Sanderson Pipe, however with the volatility of the PVC resin market, others like National Pipe, Diamond Pipe, Westlake Pipe and JM Eagle might be substituted.

HYMAX clamps were bid as spec Krausz/Mueller

Merit Brass fittings were bid on the brass nipples, couplings, and 90's, and Stainless Steel nipples and 90's.

Spears Fittings were quoted on the Sch-80 parts on 1.25", 2", 2.5", 3" 4", and 6" in size.

GPK Fittings were quote on the 4" SDR26, 6" SDR26, 8" SDR26, 10" SDR26, 12" SDR26 and SDR35 fittings



Lead times on products ARO

Ford Meter Box items estimated 18-22 weeks

Ford Meter Box items Wrap around Clamps. Estimated 12-14 weeks

JBS 8006 boxes estimated 4-6 weeks

Ford Meter Box items as in the brass saddle. Estimated 12-18 weeks

PVC pipe estimated 2-4 weeks

Ductile Iron Pipe estimated 3-5 weeks

Sigma Fittings estimated 4 weeks

EBBA Iron Mega Lugs estimated 4 weeks

Merit Brass Fittings 6 to 8 weeks

Hula Concrete Risers estimated 4-6 weeks

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/22/2025

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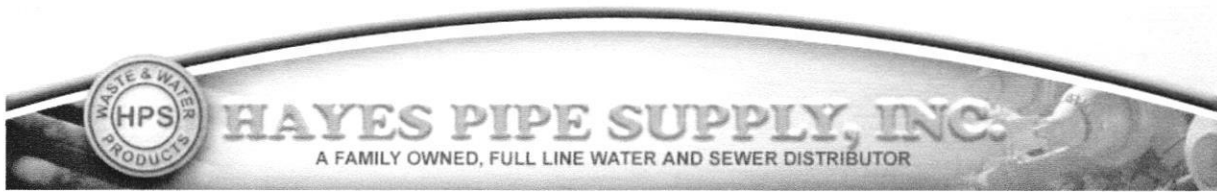
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Joel Thompson



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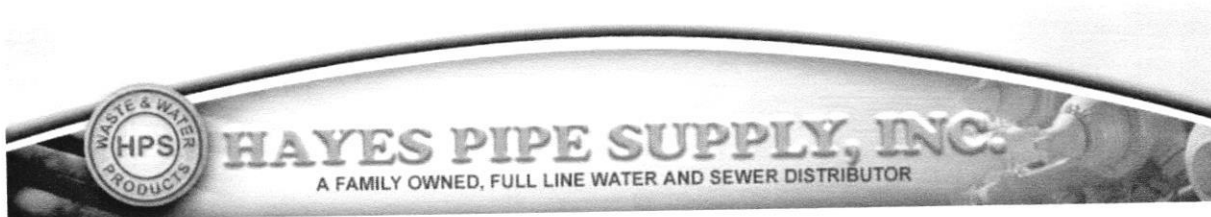
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Spears Sch-80 Fittings will be valid for 30 days from bid date 4/25/2025, then repriced at time of order. Quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.

Fernco Couplings will be valid thru 6/30/2026, however, quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.



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Wastewater (Sewer) Parts Bids
Effective July 1, 2025 - June 30, 2026

Core & Main

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	BID PRICE
Caselle Item #	Brass Parts.				
SC-10131	6" X 2" SINGLE STRAP BRASS SADDLE	EACH			121.07
SC-10132	2" TAPPING BRASS GATE VALVE	EACH			58.45
SC-10133	2" BRASS CLOSE NIPPLE	EACH			9.56
	2" X 4" BRASS NIPPLE	EACH			15.58
	BRASS BALL VALVE W/ STAINLESS BALL.	EACH			567.75
Caselle Item #	SDR21 PVC PIPE in Green labeled Force Main if available				
SC-10159	1.5" PVC PIPE	PER FT.			.67
SC-10079	2" PVC PIPE	PER FT.			1.33
SC-10078	2.5" PVC PIPE	PER FT.			1.72
SC-10080	3" PVC PIPE	PER FT.			2.67
SC-10082	4" PVC PIPE	PER FT.			4.42
SC-10183	6" PVC PIPE	PER FT.			9.34
SC-10106	8" PVC PIPE	PER FT.			15.67
Caselle Item #	SDR 26 Green Gravity pipe (NO CELL CORE)				
	4" PIPE	PER FT.			3.55
SC-10084	6" PIPE	PER FT.			7.60
SC-10085	8" PIPE	PER FT.			12.94
SC-10086	10" PIPE	PER FT.			20.08
	12" PIPE	PER FT.			28.18
Caselle Item #	SCH 80 PVC PIPE				
	1.25" PIPE	PER FT.			3.04
SC-10115	2" PIPE	PER FT.			4.65
SC-10218	3" PIPE	PER FT.			9.65
	4" PIPE	PER FT.			13.89
	6" PIPE	PER FT.			26.74

Wastewater (Sewer) Parts Bids
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Caselle Item #	1.25" SCH 80 PVC FITTINGS				
SC-10122	TRU UNION COMPACT BALL VALVE	EACH	SPEARS		94.69
SC-10205	TEE	EACH			10.67
SC-10206	90 DEGREE BEND	EACH			2.90
	45 DEGREE BEND	EACH			5.77
SC-10233	COUPLING	EACH			4.03
	FEMALE ADAPTOR	EACH			6.32
SC-10234	MALE ADAPTOR	EACH			4.96
Caselle Item #	1.25" SCH 40 PVC FITTINGS				
SC-10235	THREADED COMPRESSION COUPLING	EACH			11.44
	GLUE CAP	EACH			0.56
		EACH			
Caselle Item #	1.25" 316 STAINLESS STEEL FITTINGS				
	14" NIPPLE	EACH			14.76
	6" NIPPLE	EACH			11.63
	3" NIPPLE	EACH			6.42
	90 DEGREE	EACH			0.76
Caselle Item #	2" SCH 40 PVC FITTINGS				
SC-10227	GLUE CAP	EACH			.73
SC10252	45 DEGREE BEND	EACH			1.66
SC-10253	GLUE COUPLING	EACH			.85
SC-10150	THREADED COMPRESSION COUPLING	EACH			15.33
	PVC FLAPPER CK VALVE	EACH			33.72
Caselle Item #	2" SCH 80 PVC FITTINGS				
SC-10123	TRU UNION BALL VALVE	EACH	SPEARS		150.54
SC-10151	45 DEGREE BEND	EACH			8.85
SC-10152	COUPLING	EACH			4.67
SC-10153	90 DEGREE BEND	EACH			3.75

Wastewater (Sewer) Parts Bids
Effective July 1, 2025 - June 30, 2026

SC-10154	TEE	EACH			13.35
SC-10155	MALE ADAPTOR	EACH			10.30
	FEMALE ADAPTOR	EACH			13.50
	BUSHING 2" GLUE X 1.25 THREADED SOCKET	EACH			5.46
Caselle Item #	2" 316 Stainless Steel fittings				
	2" x 6" NIPPLE	EACH			17.93
	2" x 3" NIPPLE	EACH			9.34
	2" 90 DEGREE BEND	EACH			17.89
	2" BALL VALVE	EACH			68.62
Caselle Item #	2.5" SCH 80 PVC FITTINGS				
SC-10129	MALE ADAPTOR	EACH			11.72
SC-10230	FEMALE ADAPTOR	EACH			21.32
SC-10157	THREADED OUTSIDE 2.5 X 2" THREADED INSIDE	EACH			9.14
SC-10228	GLUE CAP	EACH			10.98 16.94
SC-10231	COUPLING	EACH			11.48
SC-10232	BUSHING 2.5" GLUE OUTSIDE X 2" GLUE INSIDE	EACH			9.28
Caselle Item #	3" SCH 40 PVC FITTINGS				
SC-10250	BUSHING 3" GLUE OUTSIDE X 2.5" GLUE INSIDE	EACH			2.50
SC10047	GASKETED KNOCK-ON PRESSURE COUPLING	EACH	HARCO		38.55
SC-10055	GLUE COUPLING	EACH			2.92
SC-10067	22.5 DEGREE BEND	EACH			9.55
SC-10068	45 DEGREE BEND	EACH			6.69
Caselle Item #	3" SCH 80 FITTINGS				
SC-10071	VANSTONE FLANGE	EACH			16.35
SC-10146	WYE	EACH			103.39
SC-10147	45 DEGREE BEND	EACH			22.60
SC-10148	COUPLING	EACH			13.18
SC-10156	3" X 2" GLUE BUSHING	EACH			14.72

Wastewater (Sewer) Parts Bids
Effective July 1, 2025 - June 30, 2026

SC-10203	90 DEGREE BEND	EACH		9.86
SC-10204	TEE	EACH		18.13
	22 DEGREE BEND	EACH		26.64
		EACH		
Caselle Item #	4" SDR 26 FITTINGS			
	COUPLING GLUE	EACH		30.28
	KNOCK-ON GASKETED COUPLING	EACH	HARCO	30.28
	SDR 26 X SCH 40 COUPLING	EACH		8.76
Caselle Item #	4" SCH 40 PVC FITTINGS			
SC-10030	CLEAN-OUT PLUG (SQUARE TOP)	EACH		10.17
SC-10031	GLUE ON CAP	EACH		5.75
SC-10038	22.5 DEGREE BEND	EACH		17.14
SC-10039	45 DEGREE BEND	EACH		11.98
SC-10040	4" X 2" BUSHING	EACH		5.58
SC-10043	FEMALE / CLEANOUT ADAPTOR (GLUE HUB)	EACH		95.23
SC-10048	GASKETED KNOCK-ON PRESSURE COUPLING	EACH	HARCO	95.44
SC-10054	GLUE COUPLING	EACH		4.23
SC-10098	4" SCH 40 X 4" SDR26 REDUCER	EACH		10.17
SC-10119	LONG SWEEP TEE, COMBO	EACH		29.33
SC-10189	CLEAN-OUT PLUG (FLUSH TOP)	EACH		9.64
	WYE	EACH		41.77
	STREET 45 DEGREE BEND	EACH		11.95
	FEMALE / CLEANOUT ADAPTOR (GLUE SPIGOT)	EACH		10.17
Caselle Item #	4" SCH 80 FITTINGS			
SC-10138	COUPLING	EACH		16.50
SC-10139	45 DEGREE BEND	EACH		40.69
SC-10140	WYE	EACH		124.10
SC-10141	TEE	EACH		21.00
SC-10142	90 DEGREE BEND	EACH		14.94
SC-10143	22.5 DEGREE BEND	EACH		47.87

Wastewater (Sewer) Parts Bids
Effective July 1, 2025 - June 30, 2026

SC-10144	4" X 3" REDUCER COUPLING	EACH			37.62
SC-10145	4" X 3" BUSHING	EACH			34.48
SC-10072	VANSTONE FLANGE	EACH			26.67
Caselle Item #	6" SDR 35 FITTINGS				
SC-10033	GLUE ON CAP	EACH			20.95
SC-10158	FEMALE C/O ADAPTOR (GLUE HUB)	EACH			33.58
	FEMALE C/O ADAPTOR (GLUE SPIGOT)	EACH			30.30
Caselle Item #	6" SDR 26 FITTINGS				
SC-10117	WYE (GLUE ON)	EACH			100.95
	WYE (GASKET)	EACH			100.95
SC-10191	45 DEGREE BEND (GLUE ON)	EACH			31.78
	45 DEGREE BEND (GASKET)	EACH			50.44
SC-10221	45 DEGREE STREET (GLUE ON)	EACH			32.58
	45 DEGREE STREET (GASKET)	EACH			37.24
SC-10254	6" HW X 4" SCH 40 REDUCER (GLUE)	EACH			42.12
	6" HW X 4" SCH 40 REDUCER (GASKET)	EACH			27.03
	GASKETED KNOCK-ON PRESSURE COUPLIN	EACH	HARCO		60.65
	22.5 DEGREE BEND (GLUE)	EACH			46.98
	22.5 DEGREE BEND (GASKET)	EACH			66.74
	6" SDR 26 X 4" SCH 40 ECENTRIC REDUCER (GLUE)	EACH			0.00
	6" SDR 26 X 4" SCH 40 ECENTRIC REDUCER (GASKET)	EACH			42.12
Caselle Item#	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	
Caselle Item#	6" SCH 40 FITTINGS				
SC-10207	6" SCH 40 X 4" SCH 40 ECENTRIC REDUCER	EACH			49.62
SC-10052	GASKETED KNOCK-ON COUPLING	EACH	HARCO		150.64
SC-10149	6: SCH 40 TO 6" SDR26 COUPLING	EACH			30.17
SC-10042	6" CLEANOUT PLUG (SQUARE TOP)	EACH			16.63

Wastewater (Sewer) Parts Bids
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	6" CLEANOUT PLUG (FLUSH TOP)	EACH			24.76
Caselle Item#	6" SCH 80 PVC FITTINGS				
SC10136	VANSTONE FLANGE	EACH			32.53
SC-10137	90 DEGREE BEND	EACH			42.44
	45 DEGREE BEND	EACH			51.24
Caselle Item#	8" SDR 26 PVC FITTINGS				
SC-10053	GASKETED KNOCK-ON COUPLING	EACH	HARCO		99.62
SC-10118	8" X 8" X 6" GLUE ON WYE	EACH			114.88
	8" X 8" X 6" GASKETED WYE	EACH			131.14
SC-10097	8" X 6" SDR 26 GLUE ON REDUCER	EACH			70.91
	8" X 6" SDR 26 GASKETED REDUCER	EACH			96.33
SC-10112	8" X 8" X 6" GASKETED TEE	EACH			124.76
	8" X 8" X 6" GLUE TEE	EACH			103.29
	8" X 8" X 8" GASKETED TEE	EACH			184.60
	8" SDR 21 PVC FITTINGS				
SC-10049	GASKETED KNOCK ON COUPLING	EACH	HARCO		199.23
Caselle Item #	10" SDR 26 PVC FITTINGS				
SC-10113	10" X 10" X 6" GASKETED TEE	EACH			285.49
SC-10125	10" GASKETED KNOCKON COUPLING	EACH			152.39
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PRICE	
	12" SDR 26 PVC FITTINGS				
SC-10114	12" X 12" X 6" GASKETED TEE	EACH			374.32
	GASKETED KNOCK-ON COUPLING	EACH	HARCO		221.20
Caselle Item #	HYMAX COUPLINGS				
SC-10226	2"	EACH			130.17

Wastewater (Sewer) Parts Bids
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SC-10251	3"	EACH		171.72
SC-10256	4"	EACH		220.05
	6"	EACH		291.42
	8"	EACH		329.02
Caselle Item #	MAX ADAPTORS			
SC-10208	4"	EACH		76.40
SC10225	6"	EACH		114.40
Caselle Item #	HARD BACK FERNCO'S			
SC-10060	4" PVC X 4" PVC	EACH	Fernco/ Indiana	26.69
SC-10061	4" PVC X 4" CLAY	EACH	Fernco/ Indiana	39.11
SC-10062	6" PVC, SDR X 6" PVC, SDR	EACH	Fernco/ Indiana	50.92
SC-10063	6" PVC, SDR X 6" CLAY	EACH	Fernco/ Indiana	66.32
SC-10059	8" PVC, SDR X 8" PVC, SDR	EACH	Fernco/ Indiana	75.44
SC-10064	8" PVC, SDR X 8" CLAY	EACH	Fernco/ Indiana	75.44
SC-10065	10" PVC, SDR X 10" CLAY	EACH	Fernco/ Indiana	98.15
	12" PVC, SDR X 12" CLAY	EACH	Fernco/ Indiana	120.13
Caselle Item #	Flexible fittings			
SC-10223	6" FERNCO SDR, CAP/ QUICK CAP	EACH	Fernco / Indiana	3.99
SC10096	6" X 6" X 12" Flexible SADDLE TEE	EACH	NDS ONLY	NOT AVA
SC10070	48" SS QUICK ADJ HOSE CLAMPS	EACH		NOT AVA
	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.
Caselle Item #	4" Ductile Iron Coated for sewer			
SC-10124	SQUARE HEAD PLUG VALVE	EACH		1995.37
	4" MEGA LUGS	EACH		54.32
SC-10073	4" SDR 21 TRANS GASKET BOLT PACKS	EACH		25.34
	4" X 4" X 4" WYE COATED	EACH		551.37

Wastewater (Sewer) Parts Bids
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Caselle Item #	6" Ductile Iron coated for sewer			
	Square head plug valve	Each		257.48
	6" MEG LUGS	Each		67.37
	6" SDR 21 TRANS GASKET BOLT PACKS	Each		32.00
	6" X 6" X 4" WYE COATED	Each		567.79
Caselle Item #	8" DUCTILE IRON COATED FOR SEWER			
	SQUARE HEAD PLUG VALVE	EACH		3382.47
	8" MEGA LUGS	EACH		91.92
	8" SDR 21 TRANS GASKET BOLT PACKS	EACH		36.00
	8" X 8" X 4" WYE	EACH		1050.32
Caselle Item #	ARI AIR RELEASE VALVE			
SC-10121	2" D-025 NYLON SHORT.	EACH	ARI ONLY.	1274.17
Caselle Item #	SDR 21 WRAP AROUND REPAIR BANDS			
	2" x 12"	EACH		72.64
	3" x 12"	EACH		80.67
SC-10135	4" X 12"	EACH		90.17
	6" X 12"	EACH		102.84
	8" X 12"	EACH		121.26
Caselle Item #	Meter box w/ sewer lid			
SC-10041	SIGMA 18" BOX w/ STEEL SEWER LID	EACH	Sigma or equal	161.03
SC-10237	1" CONCRETE METER BOX	EACH		
SC-10238	1" CONCRETE METER BOX w/ LID MARKED SEWER	EACH		324.30
SC-10171	JBS 8006 w/ SEWER LID	EACH	JBS or Equal.	201.12
Caselle Item #	CONCRETE JBS 8006 BOX RISERS.			

Wastewater (Sewer) Parts Bids
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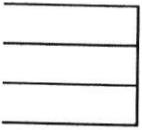
SC-10240	2"				14.00
SC-10241	4"				16.77
SC-10242	6"				26.22
SC-10243	12"				37.55
SC-10244	18"				39.44
SC-10239	CONCRETE FOOTER BLOCKS FOR VALVE BOXES				10.00

Wastewater (Sewer) Parts Bids
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Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	BID PRICE
Caselle Item #	Brass Parts.				
SC-10131	6" X 2" SINGLE STRAP BRASS SADDLE	EACH	Ford		115.31
SC-10132	2" TAPPING BRASS GATE VALVE	EACH			No Bid
SC-10133	2" BRASS CLOSE NIPPLE	EACH	Merit		10.47
	2" X 4" BRASS NIPPLE	EACH	Merit		15.91
	BRASS BALL VALVE W/ STAINLESS BALL.	EACH			No bid
Caselle Item #	SDR21 PVC PIPE in Green labeled Force Main if available				
SC-10159	1.5" PVC PIPE	PER FT.			No Bid
SC-10079	2" PVC PIPE	PER FT.			No Bid
SC-10078	2.5" PVC PIPE	PER FT.			No Bid
SC-10080	3" PVC PIPE	PER FT.			No Bid
SC-10082	4" PVC PIPE	PER FT.			No Bid
SC-10183	6" PVC PIPE	PER FT.			No Bid
SC-10106	8" PVC PIPE	PER FT.			No Bid
Caselle Item #	SDR 26 Green Gravity pipe (NO CELL CORE)				
	4" PIPE	PER FT.			No Bid
SC-10084	6" PIPE	PER FT.			No Bid
SC-10085	8" PIPE	PER FT.			No Bid
SC-10086	10" PIPE	PER FT.			No Bid
	12" PIPE	PER FT.			No Bid
Caselle Item #	SCH 80 PVC PIPE				
	1.25" PIPE	PER FT.			No Bid
SC-10115	2" PIPE	PER FT.			No Bid
SC-10218	3" PIPE	PER FT.			No Bid
	4" PIPE	PER FT.			No Bid
	6" PIPE	PER FT.			No Bid

Wastewater (Sewer) Parts Bids
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Caselle Item #	1.25" SCH 80 PVC FITTINGS				
SC-10122	TRU UNION COMPACT BALL VALVE	EACH	SPEARS		55.80
SC-10205	TEE	EACH	Spears		14.21
SC-10206	90 DEGREE BEND	EACH	Spears		3.85
	45 DEGREE BEND	EACH	Spears		7.68
SC-10233	COUPLING	EACH	Spears		5.36
	FEMALE ADAPTOR	EACH	Spears		8.41
SC-10234	MALE ADAPTOR	EACH	Spears		6.60
Caselle Item #	1.25" SCH 40 PVC FITTINGS				
SC-10235	THREADED COMPRESSION COUPLING	EACH	Spears		.65
	GLUE CAP	EACH	Spears		.71
		EACH			
Caselle Item #	1.25" 316 STAINLESS STEEL FITTINGS				
	14" NIPPLE	EACH	American Stainless Steel		No Bid
	6" NIPPLE	EACH	American Stainless Steel		11.87
	3" NIPPLE	EACH	American Stainless Steel		6.26
	90 DEGREE	EACH	American Stainless Steel		16.68
Caselle Item #	2" SCH 40 PVC FITTINGS				
SC-10227	GLUE CAP	EACH	Spears		.96
SC10252	45 DEGREE BEND	EACH	Spears		2.12
SC-10253	GLUE COUPLING	EACH	Spears		1.08
SC-10150	THREADED COMPRESSION COUPLING	EACH	Spears		1.08
	PVC FLAPPER CK VALVE	EACH	Spears		28.83
Caselle Item #	2" SCH 80 PVC FITTINGS				
SC-10123	TRU UNION BALL VALVE	EACH	SPEARS		123.16
SC-10151	45 DEGREE BEND	EACH	Spears		11.78
SC-10152	COUPLING	EACH	Spears		5.54
SC-10153	90 DEGREE BEND	EACH	Spears		4.98

Wastewater (Sewer) Parts Bids
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SC-10154	TEE	EACH	Spears		17.78
SC-10155	MALE ADAPTOR	EACH	Spears		17.99
	FEMALE ADAPTOR	EACH	Spears		23.35
	BUSHING 2" GLUE X 1.25 THREADED SOCKET	EACH	Spears		7.27
Caselle Item #	2" 316 Stainless Steel fittings				
	2" x 6" NIPPLE	EACH	American Stainless Steel		17.81
	2" x 3" NIPPLE	EACH	American Stainless Steel		9.41
	2" 90 DEGREE BEND	EACH	American Stainless Steel		28.13
	2" BALL VALVE	EACH	American Stainless Steel		212.94
Caselle Item #	2.5" SCH 80 PVC FITTINGS				
SC-10129	MALE ADAPTOR	EACH	Spears		15.59
SC-10230	FEMALE ADAPTOR	EACH	Spears		28.40
SC-10157	THREADED OUTSIDE 2.5 X 2" THREADED INSIDE	EACH	Spears		No Bid
SC-10228	GLUE CAP	EACH	Spears		22.57
SC-10231	COUPLING	EACH	Spears		15.29
SC-10232	BUSHING 2.5" GLUE OUTSIDE X 2" GLUE INSIDE	EACH	Spears		12.35
Caselle Item #	3" SCH 40 PVC FITTINGS				
SC-10250	BUSHING 3" GLUE OUTSIDE X 2.5" GLUE INSIDE	EACH	Spears		3.20
SC10047	GASKETED KNOCK-ON PRESSURE COUPLING	EACH	HARCO		
SC-10055	GLUE COUPLING	EACH	Spears		3.73
SC-10067	22.5 DEGREE BEND	EACH	Spears		12.24
SC-10068	45 DEGREE BEND	EACH	Spears		8.58
Caselle Item #	3" SCH 80 FITTINGS				
SC-10071	VANSTONE FLANGE	EACH	Spears		21.79
SC-10146	WYE	EACH	Spears		137.79
SC-10147	45 DEGREE BEND	EACH	Spears		30.11
SC-10148	COUPLING	EACH	Spears		
SC-10156	3" X 2" GLUE BUSHING	EACH	Spears		3.20

Wastewater (Sewer) Parts Bids
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SC-10203	90 DEGREE BEND	EACH	Spears		13.12
SC-10204	TEE	EACH	Spears		24.15
	22 DEGREE BEND	EACH	Spears		35.50
		EACH			
Caselle Item #	4" SDR 26 FITTINGS				
	COUPLING GLUE	EACH	GPK		6.55
	KNOCK-ON GASKETED COUPLING	EACH	HARCO		29.14
	SDR 26 X SCH 40 COUPLING	EACH	GPK		
Caselle Item #	4" SCH 40 PVC FITTINGS				
SC-10030	CLEAN-OUT PLUG (SQUARE TOP)	EACH	Spears		4.92
SC-10031	GLUE ON CAP	EACH	Spears		15.56
SC-10038	22.5 DEGREE BEND	EACH	Spears		12.72
SC-10039	45 DEGREE BEND	EACH	Spears		13.29
SC-10040	4" X 2" BUSHING	EACH	Spears		13.61
SC-10043	FEMALE / CLEANOUT ADAPTOR (GLUE HUB)	EACH	Spears		10.36
SC-10048	GASKETED KNOCK-ON PRESSURE COUPLING	EACH	HARCO		
SC-10054	GLUE COUPLING	EACH	Spears		
SC-10098	4"SCH 40 X 4" SDR26 REDUCER	EACH			
SC-10119	LONG SWEEP TEE, COMBO	EACH			
SC-10189	CLEAN-OUT PLUG (FLUSH TOP)	EACH	Spears		4.92
	WYE	EACH	Spears		29.54
	STREET 45 DEGREE BEND	EACH	Spears		12.03
	FEMALE / CLEANOUT ADAPTOR (GLUE SPIGOT)	EACH	Spears		15.35
Caselle Item #	4" SCH 80 FITTINGS				
SC-10138	COUPLING	EACH	Spears		21.99
SC-10139	45 DEGREE BEND	EACH	Spears		54.21
SC-10140	WYE	EACH	Spears		170.72
SC-10141	TEE	EACH	Spears		27.98
SC-10142	90 DEGREE BEND	EACH	Spears		19.97
SC-10143	22.5 DEGREE BEND	EACH	Spears		63.86

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SC-10144	4" X 3" REDUCER COUPLING	EACH	Spears		50.12
SC-10145	4" X 3" BUSHING	EACH	Spears		27.14
SC-10072	VANSTONE FLANGE	EACH	Spears		27.54
Caselle Item #	6" SDR 35 FITTINGS				
SC-10033	GLUE ON CAP	EACH	GPK		10.64
SC-10158	FEMALE C/O ADAPTOR (GLUE HUB)	EACH	GPK		31.19
	FEMALE C/O ADAPTOR (GLUE SPIGOT)	EACH	GPK		32.32
Caselle Item #	6" SDR 26 FITTINGS				
SC-10117	WYE (GLUE ON)	EACH	GPK		86.21
	WYE (GASKET)	EACH	GPK		
SC-10191	45 DEGREE BEND (GLUE ON)	EACH	GPK		34.37
	45 DEGREE BEND (GASKET)	EACH	GPK		48.55
SC-10221	45 DEGREE STREET (GLUE ON)	EACH	GPK		35.24
	45 DEGREE STREET (GASKET)	EACH	GPK		35.85
SC-10254	6" HW X 4" SCH 40 REDUCER (GLUE)	EACH	GPK		54.15
	6" HW X 4" SCH 40 REDUCER (GASKET)	EACH	GPK		55.83
	GASKETED KNOCK-ON PRESSURE COUPLIN	EACH	HARCO		
	22.5 DEGREE BEND (GLUE)	EACH	GPK		44.98
	22.5 DEGREE BEND (GASKET)	EACH			66.16
	6" SDR 26 X 4" SCH 40 ECENTRIC REDUCER (GLUE)	EACH			68.27
	6" SDR 26 X 4" SCH 40 ECENTRIC REDUCER (GASKET)	EACH			70.49
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	
Caselle Item #	6" SCH 40 FITTINGS				
SC-10207	6" SCH 40 X 4" SCH 40 ECENTRIC REDUCER	EACH			54.15
SC-10052	GASKETED KNOCK-ON COUPLING	EACH	HARCO		28.99
SC-10149	6: SCH 40 TO 6" SDR26 COUPLING	EACH			
SC-10042	6" CLEANOUT PLUG (SQUARE TOP)	EACH			

Wastewater (Sewer) Parts Bids
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	6" CLEANOUT PLUG (FLUSH TOP)	EACH	GPK		23.82
Caselle Item#	6" SCH 80 PVC FITTINGS				
SC10136	VANSTONE FLANGE	EACH	Spears		43.34
SC-10137	90 DEGREE BEND	EACH	Spears		56.82
	45 DEGREE BEND	EACH	Spears		68.28
Caselle Item#	8" SDR 26 PVC FITTINGS				
SC-10053	GASKETED KNOCK-ON COUPLING	EACH	HARCO		49.88
SC-10118	8" X 8" X 6" GLUE ON WYE	EACH	GPK		124.24
	8" X 8" X 6" GASKETED WYE	EACH	GPK		126.22
SC-10097	8" X 6" SDR 26 GLUE ON REDUCER	EACH	GPK		121.06
	8" X 6" SDR 26 GASKETED REDUCER	EACH	GPK		110.67
SC-10112	8" X 8" X 6" GASKETED TEE	EACH	GPK		120.04
	8" X 8" X 6" GLUE TEE	EACH	GPK		118.10
	8" X 8" X 8" GASKETED TEE	EACH	GPK		177.64
	8" SDR 21 PVC FITTINGS				
SC-10049	GASKETED KNOCK ON COUPLING	EACH	HARCO		
Caselle Item #	10" SDR 26 PVC FITTINGS				
SC-10113	10" X 10" X 6" GASKETED TEE	EACH	GPK		274.80
SC-10125	10" GASKETED KNOCKON COUPLING	EACH	GPK		146.68
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PRICE	
	12" SDR 26 PVC FITTINGS				
SC-10114	12" X 12" X 6" GASKETED TEE	EACH	GPK		360.30
	GASKETED KNOCK-ON COUPLING	EACH	HARCO		212.92
Caselle Item #	HYMAX COUPLINGS				
SC-10226	2"	EACH			124.49

Wastewater (Sewer) Parts Bids
Effective July 1, 2025 - June 30, 2026

SC-10251	3"	EACH			176.82
SC-10256	4"	EACH			218.89
	6"	EACH			289.88
	8"	EACH			327.29
Caselle Item #	MAX ADAPTORS				
SC-10208	4"	EACH			66.43
SC10225	6"	EACH			73.17
Caselle Item #	HARD BACK FERNCO'S				
SC-10060	4" PVC X 4" PVC	EACH	Fernco/ Indiana		18.31
SC-10061	4" PVC X 4" CLAY	EACH	Fernco/ Indiana		26.83
SC-10062	6" PVC, SDR X 6" PVC, SDR	EACH	Fernco/ Indiana		34.87
SC-10063	6" PVC, SDR X 6" CLAY	EACH	Fernco/ Indiana		45.51
SC-10059	8" PVC, SDR X 8" PVC, SDR	EACH	Fernco/ Indiana		51.76
SC-10064	8" PVC, SDR X 8" CLAY	EACH	Fernco/ Indiana		51.76
SC-10065	10" PVC, SDR X 10" CLAY	EACH	Fernco/ Indiana		67.35
	12" PVC, SDR X 12" CLAY	EACH	Fernco/ Indiana		82.44
Caselle Item #	Flexible fittings				
SC-10223	6" FERNCO SDR, CAP/ QUICK CAP	EACH	Fernco / Indiana		4.21
SC10096	6" X 6" X 12" Flexible SADDLE TEE	EACH	NDS ONLY		58.36
SC10070	48" SS QUICK ADJ HOSE CLAMPS	EACH			
	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	
Caselle Item #	4" Ductile Iron Coated for sewer				
SC-10124	SQUARE HEAD PLUG VALVE	EACH	Valve tech		672.51
	4" MEGA LUGS	EACH		SLcep 4T	60.20
SC-10073	4" SDR 21 TRANS GASKET BOLT PACKS	EACH			38.67
	4" X 4" X 4" WYE COATED	EACH	Star		562.60

Wastewater (Sewer) Parts Bids
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Caselle Item #	6" Ductile Iron coated for sewer				
	Square head plug valve	Each	Valve tech		1149.71
	6" MEG LUGS	Each	Sigma	SICEP6T	75.49
	6" SDR 21 TRANS GASKET BOLT PACKS	Each	Sigma		51.04
	6" X 6" X 4" WYE COATED	Each	Star		579.36
Caselle Item #	8" DUCTILE IRON COATED FOR SEWER				
	SQUARE HEAD PLUG VALVE	EACH	Valve tech		2502.92
	8" MEGA LUGS	EACH	Sigma	SLCEP8T	101.29
	8" SDR 21 TRANS GASKET BOLT PACKS	EACH	Sigma		58.78
	8" X 8" X 4" WYE	EACH	Star		1071.71
Caselle Item #	ARI AIR RELEASE VALVE				
SC-10121	2" D-025 NYLON SHORT.	EACH	ARI ONLY.		1172.22
Caselle Item #	SDR 21 WRAP AROUND REPAIR BANDS				
	2"x 12"	EACH	Ford		83.69
	3" x 12"	EACH	Ford		88.36
SC-10135	4"X12"	EACH	Ford		107.10
	6" X 12"	EACH	Ford		121.88
	8" X 12"	EACH	Ford		131.20
Caselle Item #	Meter box w/ sewer lid				
SC-10041	SIGMA 18" BOX w/ STEEL SEWER LID	EACH	Sigma or equal		323.15
SC-10237	1" CONCRETE METER BOX	EACH			
SC-10238	1" CONCRETE METER BOX w/ LID MARKED SEWER	EACH			
SC-10171	JBS 8006 w/ SEWER LID	EACH	JBS or Equal.		194.44
Caselle Item #	CONCRETE JBS 8006 BOX RISERS.				

Wastewater (Sewer) Parts Bids
Effective July 1, 2025 - June 30, 2026

<u>SC-10240</u>	2"		Hula		18.82
<u>SC-10241</u>	4"		Hula		22.35
<u>SC-10242</u>	6"		Hula		34.12
<u>SC-10243</u>	12"		Hula		48.24
<u>SC-10244</u>	18"		Hula		50.59
<u>SC-10239</u>	CONCRETE FOOTER BLOCKS FOR VALVE BOXES				12.06



PORTLAND

Department of Utilities

Call 811 Before You Dig!
Portland, Tennessee

CITY OF PORTLAND

UTILITIES DEPARTMENT

100 SOUTH RUSSELL STREET

PORTLAND, TENNESSEE 37148

Telephone 615/323-1437

LEGAL NOTICE

INVITATION TO BID Wastewater Collection (Sewer) Parts Bid

The City of Portland will accept quotations for the opportunity to supply the City of Portland Wastewater Collection (Sewer) Department with parts and supplies as needed for the period beginning with council approval July 1, 2025, and ending June 30, 2026. Bidders shall submit sealed quotes in the format specified in the invitation to bid package no later than **11:00 a.m. Wednesday, April 23, 2025**. The bids will be publicly opened and read aloud at 11:00 a.m. on Wednesday, April 23, 2025, at Portland City Hall Council Room, located at 100 South Russell Street, Portland TN, 37148. Bid packets may be emailed, picked up at Portland City Hall located at 100 South Russell Street, Portland, TN 37148, or at the Department of Utilities Office, 126-B Morningside Drive, Portland TN 37148. Please mark on the bid packet for **Wastewater Collection (Sewer) Parts Bid**.

Bids may be hand delivered or mailed to:

City of Portland Purchasing Dept.
100 South Russell Street
Portland TN. 37148

The City of Portland will not discriminate in the purchase of all goods and services on the basis of race, color, religion, sex, national origin, age, disability or any other lawfully protected classification.

Verbal quotations, faxed quotations or quotations received after the closing date will not be accepted. The City of Portland reserves the right to reject any and all bids, to waive technicalities or informalities and to accept any bid deemed to be in the best interest of the city.

"By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to State Law TCA 12-12-106

Bryan Price, P.E.

Director of Utilities

ORDINANCE

City of Portland, Tennessee

No. 25 - 33

First Reading

AN ORDINANCE AUTHORIZING THE ACCEPTANCE OF THE BEST BIDS FOR THE PURCHASE OF SUPPLIES IN THE WATER DISTRIBUTION DEPARTMENT FOR FISCAL YEAR 2025/2026

WHEREAS, the following bids were properly solicited and received for the purchase of materials in the Water Distribution Department; and

WHEREAS, the following bids were received:

Company	Bid Amount
Citco Water	See Attached Sheets
Core & Main	See Attached Sheets
Ferguson	See Attached Sheets
G & C Supply	See Attached Sheets
Fortiline	See Attached Sheets
Hayes Pipe	See Attached Sheets
Southern Pipe & Supply	See Attached Sheets

WHEREAS, the Department of Utilities recommends best bids from *Citco Water, Core & Main, Ferguson, G & C Supply, Fortiline, Hayes Pipe, & Southern Pipe & Supply* for all appurtenances associated with the maintenance and installation of services and main line repairs for the Water Distribution System; and

NOW, THEREFORE BE IT ORDAINED by the Mayor and Board of Aldermen of the City of Portland authorizing the acceptance of the best bids from the following for the purchase of parts/supplies for the Portland Water Distribution Department for Fiscal year 2026:

Citco Water for all items listed on attached bid sheet
Core & Main. for all items listed on attached bid sheet
Ferguson for all items listed on attached bid sheet
G & C Supply for all items listed on attached bid sheet
Fortiline for all items listed on attached bid sheet
Hayes Pipe for all items listed on attached bid sheet
Southern Pipe & Supply for all items listed on attached bid sheet

BE IT FURTHER ORDAINED that this Ordinance shall become effective upon its passage, the public welfare requiring it.

Mike Callis, Mayor

Attest: Tracy Kizer, City Recorder

Passed First Reading:

Passed Second Reading:

Cited water

Water Parts Bids
July 1, 2025 through June 30, 2026

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
BRASS COUPLINGS					
MALE ADAPTORS (MIP)					
WD-10275	3/4" STRAIGHT CC Q NUT	EACH	AY McDonald	74753 Q	\$ 22.556
WD-10276	3/4"X1" CC Q NUT	EACH		74753 Q	\$ 22.467
WD-10277	1" CC Q NUT	EACH		74753 Q	\$ 24.378
WD-10278	1"X3/4" CC Q NUT	EACH		74753 Q	\$ 22.778
WD-10279	2" CC Q NUT	EACH		74753 Q	\$ 97.244
WD-10280	3/4" STRAIGHT PVC	EACH		74753-44	\$ 27.267
WD-10281	3/4" X 1" PVC	EACH		74753-44	\$ 40.407
WD-10282	1" PVC	EACH		74753-44	\$ 12.50
WD-10283	1"X3/4" PVC	EACH		74753-44	\$ 33.344
WD-10284	2" PVC	EACH		74753-44	\$ 121.467
WD-10285	3/4" IP	EACH		74753-3 Q	\$ 27.267
WD-10286	3/4"X1" IP	EACH		74753-3 Q	\$ 44.389
WD-10287	1" IP	EACH		74753-3 Q	\$ 39.589
WD-10288	1"X3/4" IP	EACH		74753-3 Q	\$ 44.389
WD-10289	2" IP	EACH		74753-3 Q	\$ 149.211
FEMALE NATIONAL PIPE THREAD					
WD-10431	3/4" STRAIGHT CC Q NUT	EACH	AY McDonald	74754 Q	\$ 21.644
WD-10432	3/4"X1" CC Q NUT	EACH		74754 Q	\$ 25.767
WD-10433	1" CC Q NUT	EACH		74754 Q	\$ 29.356
WD-10434	1"X3/4" CC Q NUT	EACH		74754 Q	\$ 25.489
WD-10435	2" CC Q NUT	EACH		74754 Q	\$ 101.644
WD-10436	3/4" PVC	EACH		74754-44	\$ 27.056
WD-10437	3/4" X 1" PVC	EACH		74754-44	\$ 37.622
WD-10438	1" PVC	EACH		74754-44	\$ 41.733
WD-10439	1"X3/4" PVC	EACH		74754-44	\$ 42.433
WD-10440	2" PVC	EACH		74754-44	\$ 139.611
ONE END FEMALE COPPER FLARE					
WD-10441	3/4" CC Q NUT	EACH	AY McDonald	74755 Q	\$ 22.422
WD-10442	1" CC Q NUT	EACH	~	74755 Q	\$ 34.411

37.533

Water Parts Bids
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Caselle Item #	STRAIGHTCOUPLINGS				
WD-10443	1/2"X1/2" CC X CC Q NUT	EACH	AY McDonald	74750QC	\$ 29.080
WD-10444	1/2" X 3/4" CTS PJ X CTS PJ	EACH		74750-22	\$ 25.656
WD-10445	3/4" X 3/4" CC X CC Q NUT	EACH		74750Q	\$ 25.044
WD-10446	3/4"X1" CC X CC Q NUT	EACH		74750Q	\$ 29.10
WD-10447	3/4"X1" CTS PJ X CTS PJ	EACH		74750-22	\$ 29.10
WD-10448	3/4"X1 1/4" CC X CC Q NUT	EACH		74750 Q	\$ 54.089
WD-10449	1"X1" CC X CC Q NUT	EACH		74750 Q	\$ 28.656
WD-10450	1"X1" CTS PACK JOINT X CTS PACK JOINT	EACH		74750-22	\$ 28.656
WD-10451	1"X1 1/4" CC X CC Q NUT	EACH		74750 Q	\$ 46.254
WD-10452	1"X 1 1/4" CTS PJ X CTS PJ	EACH		74750-22	\$ 46.256
WD-10453	1"X 1 1/2" CTS PJ X CTS PJ	EACH		74750-22	\$ 60.54
WD-10454	2" X 2" CC XCC Q NUT	EACH		74750 Q	\$ 129.478
WD-10455	1 1/2" X 2" 22CTS X 22CTS	EACH		74750-22	\$ 104.467
WD-10456	3/4" X 3/4" PVC X PVC	EACH		74750-44	\$ 36.578
WD-10457	3/4" X 1" PVC X PVC	EACH		74750-44	\$ 49.922
WD-10458	1"X1" PVC X PVC	EACH		74750-44	\$ 62.122
WD-10459	2"X2" PVC X PVC	EACH		74750-44	\$ 183.367
WD-10460	3/4" CC X 3/4" PVC	EACH		74750Q-44	\$ 33.844
WD-10461	3/4" CC X1" PVC	EACH		74750 Q-44	\$ 47.411
WD-10462	1" CC X 1" PVC	EACH		74750 Q-44	\$ 40.933
WD-10463	1" CC X 3/4" PVC	EACH		74750 Q-44	\$ 35.733
WD-10464	2"CC X 2" PVC	EACH		74750 Q-44	\$ 154.02
WD-10465	3/4" CTS PJ X 1" IRON PIPE PJ	EACH	✓	74750-22-55	\$ 38.267
Caselle Item #	Q NUTS				
WD-10290	3/4"	EACH	AY McDonald	4700 Q	\$ 9.289
WD-10291	1"	EACH		4700 Q	\$ 11.389
WD-10292	3/4" PJ NUT W/ GASKET	EACH		4700-22	\$ 6.054
WD-10293	1" PJ NUT W/ GASKET	EACH		4700-22	\$ 9.289
Caselle Item #	SETTER UNIONS				
WD-10466	3/4" FEMALE COPPERSETTER X 1" FIP W/ UNION NUT	EACH	AY McDonald	720-304 ASY	\$ 40.00
WD-10467	3/4" CSTR UNION NUT	EACH	- -	720-303 ASY	\$ 23.70

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Caselle Item #	1" METER COPPERHORN UNION NUT	EACH	AY McDonald	720-4D1 ASY	\$ 191.022
METER ADAPTERS					
WD-10468	2" METER FLANGE X 2" FIPT	EACH	AY McDonald	7461 F	\$ 77.467
WD-10469	2" LOK PAK 2" METER FLANGEX 2" PVC PJ	EACH		7461-SS	\$ 142.60
WD-10470	1" X 1 1/2" METER ADAPTER	EACH		746110540	\$ 99.22
WD-10471	1" X 2" METER ADAPTER	EACH		710547	\$ 101.54
WD-10472	1 1/2" X 2" METER ADAPTER	EACH		710567	\$ 134.33
CORPORATION STOP					
WD-10217	3/4" CORPORATION STOP	EACH	AY McDonald	74701 Q	\$ 44.878
WD-10218	1" CORPORATION STOP	EACH		74701 Q	\$ 67.889
WD-10219	2" CORPORATION STOP	EACH		74701388	\$ 323.62
ELL 90 BENDS					
WD-10474	3/4" X 3/4" ELL CTS PJ X CTS PJ	EACH	AY McDonald	74761-22	\$ 32.356
WD-10475	3/4" X 3/4" ELL CC X CC Q NUT	EACH		74761 Q	\$ 32.356
WD-10476	1" X 1" ELL CTS PJ X CTS PJ	EACH		74761-22	\$ 41.63
WD-10477	1" X 1" ELL CC X CC Q NUT	EACH		74761 Q	\$ 41.63
WD-10478	3/4" ELL CC Q NUT X 3/4" MIPT	EACH		74779 M6	\$ 22.51
WD-10525	3/4" CC Q NUT X 3/4" SWIVEL CORP 90	EACH			
WD-10526	3/4" CC Q NUT X 3/4" ELL 90 CORP	EACH			
WD-10527	1" CC Q NUT X 1" FIPT	EACH			
WD-10528	1" CC Q NUT X 1" FIPT CORP 90	EACH			
WD-10529	1" CC Q NUT X 1" SWIVEL 90 ELL	EACH		74779 M6	\$ 37.401
WD-10530	1" GRIP NUT X 1" SWIVEL 90 ELL	EACH			
WD-10531	3/4" GRIP NUT X 3/4" SWIVEL 90 ELL	EACH			
WD-10479	1" ELL CC Q NUT X 1" MIPT	EACH		74779 M6	\$ 37.401
SETTERS					
WD-10187	5/8" X 3/4" LINE SETTER 3/4" Q NUT X UNION OUTLET LOW PROFILE	EACH	AY McDonald	770-2--WDQD 33x492	\$ 243.63
WD-10480	5/8" X 3/4" LINE SETTER 3/4" Q NUT X UNION OUTLET 7" HEIGHT	EACH		770-2--WDQD 33x492	\$ 255.52
WD-10481	5/8" X 3/4" LINE SETTER 3/4" Q NUT X CC	EACH		770-2--WDQD 33x492	\$ 255.52
WD-10188	1" SETTER 7" HIGH	EACH		721-412WDQD 44x492	\$ 389.58
WD-10482	1" SETTER LOW PROFILE	EACH		770-4--WDQD 44	\$ 364.09
WD-10189	2" SETTER	EACH		770-712WDQD 770	\$ 1,140.72

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Caselle Item #	RESETTERS				
WD-10192	5/8"X3/4" METER RESETTER 12" HIGH	EACH	AY McDonald	718-212 WD	\$ 224.82
WD-10191	5/8"X3/4" METER RESETTER 7" HIGH	EACH		718-207 WD	\$ 218.91
WD-10190	1" RESETTER	EACH	↓	718-410 WD	\$ 363.80
Caselle Item #	CURB STOPS				
WD-10483	2" BALL VALVE FIP X FIP	EACH	AY McDonald	76101 W	\$ 331.88
WD-10484	5/8 BALL VALVE 3/4" CTS PJ X 3/4" FIPT	EACH		76102 W-22	\$ 54.74
WD-10485	5/8" BALL VALVE 3/4" CC Q NUT X 3/4" FIPT	EACH		76102 WQ	\$ 54.74
WD-10486	3/4" BALL VALVE CTS PJ X CTS PJ	EACH		76100 W-22	\$ 59.11
WD-10487	3/4" BALL VALVE CC X CC Q NUT	EACH		76100 WQ	\$ 59.11
WD-10488	5/8" BALL VALVE CTS PJ X 5/8X3/4 & 3/4 METER SWIVEL	EACH		76100 MW-22	\$ 61.84
WD-10489	5/8" BALL VALVE CC Q NUT X 5/8X3/4 & 3/4 METER SWIVEL	EACH		76100 MQ	\$ 58.89
WD-10490	3/4" BALL VALVE 1" CTS PJ X 1" METER SWIVEL NUT	EACH		76100 MW-22	\$ 113.78
WD-10491	3/4" BALL VALVE 1" CC Q NUT X 1" METER SWIVEL NUT	EACH		76100 MWQ	\$ 113.78
WD-10492	3/4" BALL VALVE 3/4 X 3/4 CTS PJ X CTS PJ Q NUT	EACH		76100 WQ	\$ 93.80
WD-10532	5/8" BALL VALVE 3/4 X 3/4 CC Q NUT X CC Q NUT	EACH		76100 WQ	\$ 59.11
WD-10493	3/4" BALL VALVE 1"X1" CC XCC Q NUT	EACH		76100 WQ	\$ 118.41
WD-10494	1" BALL VALVE 1"X1" CC XCC Q NUT	EACH		76100 WQ	\$ 139.53
WD-10533	1" SETTER VALVE	EACH		746448	\$ 104.14
WD-10534	3/4" SETTER VALVE	EACH	↓	746448	\$ 51.92
Caselle Item #	TEES & WYES				
WD-10495	3/4"X3/4"X3/4" CCXCCXCC Q NUT TEE	EACH	AY McDonald	74760 Q	\$ 60.44
WD-10496	3/4"X3/4"X1" CCXCCXCC Q NUT TEE	EACH		74760 Q	\$ 64.60
WD-10497	1"X1"X1" CCXCCXCC Q NUT TEE	EACH		74760 Q	\$ 64.86
WD-10498	Y BRANCH 3/4"X3/4"X3/4" CCXCCXCC Q NUT	EACH		70845 QQ	\$ 55.83
WD-10499	Y BRANCH 1"X1"X1" CCXCCXCC Q NUT	EACH		70845 QQ	\$ 79.44
WD-10500	Y BRANCH 3/4"X3/4"X1" CCXCCXCC Q NUT	EACH		70845 QQ	\$ 51.80
WD-10561	3/4" CTS ADAPTER X FEMALE FLARE	EACH			
WD-10563	5/8"X3/4" CC X CC COUPLING	EACH			
WD-10555	3/4" T NUT	EACH		4700 T	\$ 7.79
WD-10554	1" T NUT	EACH		4700 T	\$ 12.70
WD-10557	3/4" FLARE CONVERSION NUT	EACH	↓	74692	\$ 14.30

Water Parts Bids
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WD-10558	1" FLARE CONVERSION NUT	EACH	AY McDonald	74492	\$ 17.87		
	3/4" MUELLER CORP NUT	EACH					
	1" MUELLER CORP NUT	EACH					
WD-10559	AYM 74758TL 3/4 Coupling cts x cts		AY McDonald	74758TL	\$ 14.27		
WD-10560	AYM 74758TL 1 Coupling cts x cts"		↓	74758TL	\$ 15.44		
WD-10563	AYM 5/8 x 3/4" cts x cts Coupling"			74758QC	\$ 24.78		
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PRICE			
Caselle Item #	PLASTIC METER BOXES						
WD-10535	3/4" METER BOX	EACH	RAVEN	\$ 77.27			
WD-10536	3/4" METER BOX LID W/READER	EACH	RAVEN	\$ 51.91			
WD-10117	1" METER BOX	EACH	RAVEN				
WD-10118	1" METER BOX LID W/ READER	EACH	RAVEN				
WD-10119	2" METER BOX	EACH	RAVEN				
WD-10120	2" METER BOX LID W/ READER	EACH	RAVEN				
Caselle Item #	CONCRETE METER BOXES						
WD-10121	1" METRO BOX	EACH		No Bid			
WD-10122	1" FRAME AND LID METRO BOX	EACH	8121	↓			
WD-10123	2" METRO BOX	EACH					
WD-10296	20"x44" ALUM HATCH DOOR	EACH	020044CBD-D	↓			
Caselle Item #	POLYMER METER BOXES						
WD-10125	GLASMASTER METER BOX TEIR 15		GM S101512S	No Bid			
WD-10126	GLASMASTER BOX LID		GM S1015R	" "			
Caselle Item #	CONCRETE VALVE BOXES AND RISERS						
WD-10295	JBS 8006 VALBE BOX W/FRAME AND LID	EACH		No Bid			
WD-10080	2"	EACH		↓			
WD-10081	4"	EACH					
WD-10082	6"	EACH					
WD-10083	12"	EACH					
WD-10084	18"	EACH					
WD-10294	24"	EACH		↓			
Caselle Item#	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE		

SERVICE SADDLES

Water Parts Bids
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Caselle Item#	BRASS SADDLES FOR PVC SDR 21				
WD-10223	2x3/4	EACH	Ay McDonald	3891	\$ 27.18
WD-10224	2x1	EACH			\$ 27.18
WD-10225	3x3/4	EACH			\$ 35.93
WD-10226	3x1	EACH			\$ 35.93
WD-10227	4x3/4	EACH			\$ 42.29
WD-10228	4x1	EACH			\$ 42.29
WD-10229	4x2	EACH			\$ 91.02
WD-10230	6x3/4	EACH			\$ 63.07
WD-10231	6x1	EACH			\$ 63.07
WD-10232	6x2	EACH			\$ 118.99
WD-10233	8x3/4	EACH			\$ 86.44
WD-10234	8x1	EACH			\$ 86.44
WD-10235	8x2	EACH			\$ 122.71
WD-10236	10x3/4	EACH		3801	\$ 167.19
WD-10237	10x1	EACH			\$ 167.19
WD-10238	10x2	EACH			\$ 238.52
WD-10239	12x3/4	EACH			\$ 222.44
WD-10240	12x1	EACH			\$ 222.44
WD-10241	12x2	EACH		3801 ✓	\$ 256.46
Caselle Item#	BRASS SADDLES FOR C900 DR14				
WD-10242	4"X3/4"	EACH	Ay McDonald	3895	\$ 46.16
WD-10243	4"X1"	EACH			\$ 46.16
WD-10297	4"X2"	EACH			\$ 115.49
WD-10244	6"X3/4"	EACH			\$ 63.07
WD-10245	6"X1"	EACH			\$ 63.07
WD-10246	6"X2"	EACH			\$ 118.99
WD-10247	8"X3/4"	EACH			\$ 88.27
WD-10248	8"X1"	EACH			\$ 88.27
WD-10249	8"X2"	EACH			\$ 135.87
WD-10250	10"X3/4"	EACH		3805	\$ 238.52
WD-10251	10"X1"	EACH		3805	\$ 238.52

Water Parts Bids
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WD-10252	10"X2"	EACH	AY McDonald	3805	\$ 238.52
Caselle Item#	DBL STRAP SADDLES FOR CI/DI				
WD-10256	2"X3/4"	EACH			N/A
WD-10257	2"X1"	EACH			N/A
WD-10258	3"X3/4"	EACH			N/A
WD-10259	3"X1"	EACH			N/A
WD-10260	4"X3/4"	EACH	AY McDonald	3825	\$ 120.57
WD-10261	4"X1"	EACH			\$ 120.57
WD-10262	4"X2"	EACH			\$ 153.04
WD-10263	6"X3/4"	EACH			\$ 142.01
WD-10264	6"X1"	EACH			\$ 142.01
WD-10265	6"X2"	EACH			\$ 178.39
WD-10266	8"X3/4"	EACH			\$ 175.70
WD-10267	8"X1"	EACH			\$ 175.70
WD-10268	8"X2"	EACH			\$ 201.44
WD-10269	10"X3/4"	EACH			\$ 217.77
WD-10270	10"X1"	EACH			\$ 217.77
WD-10271	10"X2"	EACH			\$ 256.82
WD-10272	12"X3/4"	EACH			\$ 254.83
WD-10273	12"X1"	EACH			\$ 254.83
WD-10274	12"X2"	EACH	↓	↓	\$ 292.60
WD-	12"X1"	EACH			

DBL STRAP SADDLES FOR DI

WD-10565	12 x 3/4" DBLE strap saddle for DI"				No B.O
WD-10566	12 x 1" DBLE strap saddle for DI"				↓
WD-10567	12 x 2" DBLE strap saddle for DI"				

DBL STRAP SADDLES FOR C900

WD-10253 Dbl Strap Saddles - C900 - (12 x 3/4")"

WD-10254 Dbl Strap Saddles - C900 - (12 x 1")"

WD-10255 Dbl Strap Saddles - C900 - (12 x 2")"

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PRICE
	PVC PIPE C900 DR14			

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WD-10001	4 INCH	LF	No Bid
WD-10002	6 INCH	LF	
WD-10003	8 INCH	LF	
WD-10004	10 INCH	LF	
WD-10005	12 INCH	LF	
Caselle Item #	PVC PIPE C900 DR18		
WD-10006	16 INCH	LF	No Bid
WD-10007	18 INCH	LF	
Caselle Item #	PVC PIPE SDR 21		
WD-10298	1 1/2 INCH	LF	No Bid
WD-10008	2 INCH	LF	
WD-10009	3 INCH	LF	
WD-10010	4 INCH	LF	
WD-10011	6 INCH	LF	
WD-10012	8 INCH	LF	
WD-10013	10 INCH	LF	
WD-10014	12 INCH	LF	
Caselle Item #	DUCTILE IRON CLASS 350		
WD-10015	3 INCH	LF	No Bid
WD-10016	4 INCH	LF	
WD-10017	6 INCH	LF	
WD-10018	8 INCH	LF	
WD-10019	10 INCH	LF	
WD-10020	12 INCH	LF	
WD-10021	16 INCH	LF	
WD-10022	18 INCH	LF	
Caselle Item #	MUNICIPEX		
WD-10220	3/4"	LF	\$0.86
WD-10221	1"	LF	\$0.24
WD-10222	2"	LF	\$7.98

NOTE: BUY IN 100FT ROLLS

Water Parts Bids
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Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
MEGA LUGS FOR PVC/C900 MJ RUBBER					
WD-10024	3 INCH	EACH			No B.O.
WD-10025	4 INCH	EACH			
WD-10026	6 INCH	EACH			
WD-10027	8 INCH	EACH			
WD-10028	10 INCH	EACH			
WD-10029	12 INCH	EACH			
MEGA LUGS FOR PVC/C900 SO-EZ GASKET					
WD-10299	3 INCH	EACH			No B.O.
WD-10300	4 INCH	EACH			
WD-10301	6 INCH	EACH			
WD-10302	8 INCH	EACH			
WD-10303	10 INCH	EACH			
WD-10304	12 INCH	EACH			
MEGA LUGS FOR CI/DI					
WD-10031	3 INCH	EACH			No B.O.
WD-10032	4 INCH	EACH			
WD-10033	6 INCH	EACH			
WD-10034	8 INCH	EACH			
WD-10035	10 INCH	EACH			
WD-10036	12 INCH	EACH			
WD-10037	16 INCH	EACH			
WD-10038	18 INCH	EACH			
FIELD LOK PIPE RUBBER					
WD-10346	4"	EACH			No B.O.
WD-10347	6"	EACH			
WD-10348	8"	EACH			
WD-10349	10"	EACH			

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WD-10350	12"	EACH			No B.
WD-10351	16"	EACH			✓
Caselle Item #	PVC BOLT PACKS W/RUBBER				
WD-10193	2"	EACH			No B.
WD-10194	3"	EACH			↓
WD-10195	4"	EACH			
WD-10196	6"	EACH			
WD-10197	8"	EACH			
WD-10198	10"	EACH			
WD-10199	12"	EACH			
WD-10200	16"	EACH			
Caselle Item #	CI/DI BOLT PACKS W/ RUBBER				
WD-10201	2"	EACH			No B.
WD-10202	3"	EACH			↓
WD-10203	4"	EACH			
WD-10204	6"	EACH			
have as	8"	EACH			
WD-10206	10"	EACH			
WD-10207	12"	EACH			
WD-10208	16"	EACH			
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE

BENDS

11 1/4 MJ X MJ BENDS (1/32)

WD-10501	2 INCH	EACH			No B.
WD-10502	3 INCH	EACH			↓
WD-10037	4 INCH	EACH			
WD-10038	6 INCH	EACH			
WD-10039	8 INCH	EACH			
WD-10503	10 INCH	EACH			
WD-10504	12 INCH	EACH			
WD-10505	16 INCH	EACH			
WD-10506	18 INCH	EACH			↓

Water Parts Bids
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Caselle Item #	22 1/2 MJ X MJ BENDS (1/16)					N. B.
WD-10507	2 INCH	EACH				
WD-10508	3 INCH	EACH				
WD-10040	4 INCH	EACH				
WD-10041	6 INCH	EACH				
WD-10042	8 INCH	EACH				
WD-10509	10 INCH	EACH				
WD-10510	12 INCH	EACH				
WD-10511	16 INCH	EACH				
WD-10512	18 INCH	EACH				
Caselle Item #	45 MJ X MJ BEND (1/8)					N. B.
WD-10513	2 INCH	EACH				
WD-10514	3 INCH	EACH				
WD-10043	4 INCH	EACH				
WD-10044	6 INCH	EACH				
WD-10045	8 INCH	EACH				
WD-10515	10 INCH	EACH				
WD-10516	12 INCH	EACH				
WD-10517	16 INCH	EACH				
WD-10518	18 INCH	EACH				
Caselle Item #	90 MJ X MJ BEND (1/4)					N. B.
WD-10519	2 INCH	EACH				
WD-10520	3 INCH	EACH				
WD-10046	4 INCH	EACH				
WD-10047	6 INCH	EACH				
WD-10048	8 INCH	EACH				
WD-10521	10 INCH	EACH				
WD-10522	12 INCH	EACH				
WD-10523	16 INCH	EACH				
WD-10524	18 INCH	EACH				
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE	

CAPS

Water Parts Bids
July 1, 2025 through June 30, 2026

SOLID MJ					
WD-10305	3 INCH	EACH			No Bid
WD-10049	4 INCH	EACH			
WD-10050	6 INCH	EACH			
WD-10051	8 INCH	EACH			
WD-10306	10 INCH	EACH			
WD-10307	12 INCH	EACH			
WD-10308	16 INCH	EACH			
WD-10309	18 INCH	EACH			✓
Caselle Item #	TAPPED BY 2" MJ				
WD-10310	3"X2"	EACH			No Bid
WD-10052	4"X2"	EACH			
WD-10053	6"X2"	EACH			
WD-10054	8"X2"	EACH			
WD-10311	10"X2"	EACH			
WD-10312	12"X2"	EACH			
WD-10313	16"X2"	EACH			
WD-10314	18"X2"	EACH			✓
Caselle Item #	PLUGS				
	SOLID MJ				
WD-10315	3"	EACH			No Bid
WD-10316	4"	EACH			
WD-10317	6"	EACH			
WD-10318	8"	EACH			
WD-10319	10"	EACH			
WD-10320	12"	EACH			
WD-10321	16"	EACH			
WD-10322	18"	EACH			✓
Caselle Item #	TAPPED BY 2" MJ				
WD-10323	3"X2"	EACH			No Bid
WD-10055	4"X2"	EACH			✓
WD-10056	6"X2"	EACH			

Water Parts Bids
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WD-10324	8"X2"	EACH			No Bid
WD-10325	10"X2"	EACH			
WD-10326	12"X2"	EACH			
WD-10327	16"X2"	EACH			
WD-10328	18"X2"	EACH			

Caselle Item #	ROMAC CAPS RESTRAINED CAPS ALPHA				
WD-10542	4"X2"	EACH	ROMAC	Alpha-EC-4.6	\$ 256.24
WD-10329	6"X2"	EACH	ROMAC	ALPHA-EC-700	\$ 328.80
WD-10330	8"X2"	EACH	ROMAC	ALPHA-EC-910	\$ 459.82
WD-10331	10"X2"	EACH	ROMAC	ALPHA-EC-1120	\$ 718.81
WD-10332	12"X2"	EACH	ROMAC	ALPHA-EC-1330	\$ 803.83

CASELLE Item#	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
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MJ REDUCERS					
WD-10537	3"X2"	EACH			No Bid
WD-10095	4"X3"	EACH			
WD-10096	6"X4"	EACH			
WD-10097	8"X4"	EACH			
WD-10098	8"X6"	EACH			
WD-10099	10"X4"	EACH			
WD-10100	10"X6"	EACH			
WD-10101	10"X8"	EACH			
WD-10102	12"X4"	EACH			
WD-10103	12"X6"	EACH			
WD10104	12"X8"	EACH			
WD-10105	12"X10"	EACH			
WD-10108	16"X8"	EACH			
WD-10109	16"X10"	EACH			
WD-10110	16"X12"	EACH			

CASELLE Item#	MJ SOLID SLEEVES				
WD-10544	3"	EACH			No Bid
WD-10111	4"	EACH			

Water Parts Bids
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WD-10112	6"	EACH			No Bid
WD-10113	8"	EACH			
WD-10114	10"	EACH			
WD-10115	12"	EACH			
WD-10116	16"	EACH			
Wd-10545	18"	EACH			

CASELLE Item# TEES

MIXSWIVEL HYDRANT TEE

WD-10092	6"X6"	EACH			No Bid
WD-10093	8"X6"	EACH			
WD-10094	10"X6"	EACH			
WD-10333	12"X6"	EACH			

CASELLE Item# MJ TEE

WD-10085	3"X3"	EACH			No Bid
WD-10087	4"X4"	EACH			
WD-10088	6"X4"	EACH			
WD-10089	6"X6"	EACH			
WD-10090	8"X4"	EACH			
WD-10091	8"X6"	EACH			
WD-10334	8"X8"	EACH			
WD-10335	10"X4"	EACH			
WD-10336	10"X6"	EACH			
WD-10337	10"X8"	EACH			
WD-10338	10"X10"	EACH			
WD-10339	12"X4"	EACH			
WD-10340	12"X6"	EACH			
WD-10341	12"X8"	EACH			
WD-10342	12"X10"	EACH			
WD-10343	12"X12"	EACH			

CASELLE Item# HYMAX2 COUPLINGS

WD-10209	2"	EACH	Hymax	800-54-0054-16	\$ 137.70
WD-10210	3"	EACH	11	800-54-0088-16	\$ 181.20

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WD-10211	4"	EACH	Hy max	860-54-0108-16	\$ 232.26
WD-10212	6"	EACH		860-54-0163-16	\$ 307.60
WD-10213	8"	EACH		860-54-0217-16	\$ 347.29
WD-10214	10"	EACH		860-54-0272-16	\$ 446.76
WD-10215	12"	EACH		860-54-0315-16	\$ 527.32
WD-10216	16"	EACH		860-54-0434-16P	\$ 1529.28

CASELLE Item#	ALPHA WIDE RANGE RESTRAINED COUPLING				
WD-10379	4"	EACH			
WD-10380	6"	EACH			
WD-10381	8"	EACH	Romac	Alpha XL - 9.40	\$ 667.96
WD-10382	10"	EACH			
WD-10383	12"	EACH	Romac	Alpha XL - 13.60	\$ 998.25

CASELLE Item#	MJ SWIVEL X SOLID HYDRANT ADAPTER (W/ SWIVEL GLAND)				
WD-10384	6x12	EACH			No B.O
WD-10385	6x18	EACH			
WD-10386	6x24	EACH			
WD-	6X48	EACH			

CASELLE Item#	SWIVEL x SWIVEL HYDRANT ADAPTER (WITH 2 SWIVEL GLANDS)				
WD-10387	6x12	EACH			No B.O
WD-10388	6x18	EACH			
WD-10389	6x24	EACH			
WD-10538	6X48	EACH			

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	Price
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HYMAX CLAMPS

WD-10155	4" X15"	EACH	KRAUSZ/MUELLER	274-56-0013-10W	No B.O
WD-10352	4"X24"	EACH	KRAUSZ/MUELLER	277-56-0013-10W	
WD-10353	6"X15"	EACH	KRAUSZ/MUELLER	274-56-0167-10W	
WD-10354	6"X24"	EACH	KRAUSZ/MUELLER	277-56-0167-10W	

Caselle Item #	<u>CLAMPS FOR PVC SDR 21</u>				
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WD-10129	2X7.5	EACH	SMITH BLAIR		No B.O
WD-10130	2X12.5	EACH	SMITH BLAIR		
WD-10131	2X15	EACH	SMITH BLAIR		

Water Parts Bids
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WD-10153	2 1/2" X15"	EACH	SMITH BLAIR		No Bid
WD-10543	2X25	EACH	SMITH BLAIR		
WD-10133	3X7.5	EACH	SMITH BLAIR		
WD-10154	3X12.5	EACH	SMITH BLAIR		
WD-10134	3X15	EACH	SMITH BLAIR		
WD-10546	3X30	EACH	SMITH BLAIR		
WD-10136	4X7.5	EACH	SMITH BLAIR		
WD-10137	4X12.5	EACH	SMITH BLAIR		
WD-10138	4X15	EACH	SMITH BLAIR		
WD-10548	4X30	EACH	SMITH BLAIR		
WD-10140	6X7.5	EACH	SMITH BLAIR		
WD-10141	6X12.5	EACH	SMITH BLAIR		
WD-10142	6X15	EACH	SMITH BLAIR		
WD-10143	6X30	EACH	SMITH BLAIR		
WD-10144	8X7.5	EACH	SMITH BLAIR		
WD-10145	8X12.5	EACH	SMITH BLAIR		
WD-10146	8X15	EACH	SMITH BLAIR		
WD-10147	10X12.5	EACH	SMITH BLAIR		
WD-10547	12X12.5	EACH	SMITH BLAIR		
WD-10148	12X15	EACH	SMITH BLAIR		
WD-10149	12X20	EACH	SMITH BLAIR		

Caselle Item # CLAMP FOR CI/DI

WD- 10549	2 1/2" x 7.5	EACH	SMITH BLAIR		No Bid
WD- 10550	2 1/2 " X 12.5	EACH	SMITH BLAIR		
WD-10156	4X7.5	EACH	SMITH BLAIR		
WD-10157	4X12.5	EACH	SMITH BLAIR		
WD-10158	4X15	EACH	SMITH BLAIR		
WD-10159	4X30	EACH	SMITH BLAIR		
WD-10160	6X7.5	EACH	SMITH BLAIR		
WD-10161	6X12.5	EACH	SMITH BLAIR		
WD-10162	6X15	EACH	SMITH BLAIR		
WD-10163	6X30	EACH	SMITH BLAIR		

Water Parts Bids
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WD-10164	8X7.5	EACH	SMITH BLAIR		No Bid
WD-10165	8X12.5	EACH	SMITH BLAIR		
WD-10166	8X15	EACH	SMITH BLAIR		
WD-10551	10X12.5	EACH	SMITH BLAIR		
WD-10167	10X15	EACH	SMITH BLAIR		
WD-10552	12X12.5	EACH	SMITH BLAIR		
WD-10168	12X15	EACH	SMITH BLAIR		
Caselle Item #	TAPPED CLAMP FOR PVC				
WD-10150	3"x3/4" X 12.5"	EACH	SMITH BLAIR		No Bid
WD-10151	3"x1" X 12.5"	EACH	SMITH BLAIR		
WD-10170	4"x3/4" X 12.5"	EACH	SMITH BLAIR		
WD-10171	4"x1" X 12.5"	EACH	SMITH BLAIR		
WD-10172	6X3/4" X 12.5"	EACH	SMITH BLAIR		
WD-10173	6"x1" X 12.5"	EACH	SMITH BLAIR		
WD-10174	8"x3/4" X 12.5"	EACH	SMITH BLAIR		
WD-10175	8"x1" X 12.5"	EACH	SMITH BLAIR		
Caselle Item #	TAPPED CLAMP FOR CI/DI				
WD-10176	4"x3/4" X 12.5"	EACH	SMITH BLAIR		No Bid
WD-10177	4"x1" X 12.5"	EACH	SMITH BLAIR		
WD-10178	6X3/4" X 12.5"	EACH	SMITH BLAIR		
WD-10179	6"x1" X 12.5"	EACH	SMITH BLAIR		
WD-10180	8"x3/4" X 12.5"	EACH	SMITH BLAIR		
WD-10181	8"x1" X 12.5"	EACH	SMITH BLAIR		
Caselle Item #	CLAMP FOR AC/TR				
WD-10169	16X15	EACH	SMITH BLAIR		No Bid
WD-10152	12X15	EACH	SMITH BLAIR		
Caselle Item #	BELL JOINT CLAMPS				
WD-10355	4" PVC SDR21	EACH	SMITH BLAIR		No Bid
WD-10356	6" PVC SDR 21	EACH	SMITH BLAIR		
WD-10357	8" PVC SDR 21	EACH	SMITH BLAIR		
WD-10358	10" PVC SDR 21	EACH	SMITH BLAIR		
WD-10359	4" CI/DI	EACH	SMITH BLAIR		

Water Parts Bids
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WD-10360	6" CI/DI	EACH	SMITH BLAIR		No B.O.
WD-10361	8" CI/DI	EACH	SMITH BLAIR		-
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	5 1/4 FIRE HYDRANTS				
	M&H MODEL 129 FH 3 WAY NOZZLE				
	HYDRANT SHOE OUTLET 6" MJ				
WD-10066	3' BURY	EACH	M&H		No B.O.
WD-10067	3'6" BURY	EACH	M&H		↓
WD-10068	4' BURY	EACH	M&H		
Caselle Item #	M&H 2 1/4" POST-FLUSH FIRE HYDRANT				
	STYLE 33 WITH 2" FIP INLET				
WD-10069	3' BURY	EACH	M&H		No B.O.
WD-10362	3'6" BURY	EACH	M&H		-
Caselle Item #	M&H MODEL 129 EXTENSION KITS 5 1/4				
WD-10077	6"	EACH	M&H		No B.O.
WD-10078	12"	EACH	M&H		-
WD-10079	18"	EACH	M&H		-
Caselle Item #	M&H REPAIR KITS				
WD-10363	TRAFFIC REPAIR KITS	EACH	M&H		No B.O.
WD-10364	MAIN VALVE REPAIR KIT	EACH	M&H	557999	
Caselle Item #	PERMANAT AUTO FLUSHER				
WD-10365	PERMANAT AUTO FLUSHER	EACH	KUPFERLE	ECLIPSE #9400A	No B.O.
WD-10366	TEMP AUTO FLUSHER	EACH	KUPFERLE	ECLIPSE #9700	-
Caselle Item #	KUPFERLE POST HYD 2" FIPT INLET				
WD-10076	3'6" BURY	EACH	KUPFERLE	ECLIPSE #2	No B.O.
Caselle Item #	MUELLER REPAIR KITS				
WD-10070	4 1/2" TRAFFIC REPAIR KIT	EACH	MUELLER	A-300	No B.O.
WD-10072	5 1/4" TRAFFIC REPAIR KIT	EACH	MUELLER	A-301	
WD-10071	4 1/2" BONNET REPAIR	EACH	MUELLER	280355	↓
WD-10073	5 1/4" BONNET REPAIR	EACH	MUELLER	280355	
WD-10074	4 1/2" SHOE REPAIR KIT	EACH	MUELLER	280356	↓
WD-10075	5 1/4" SHOW REPAIR KIT	EACH	MUELLER	280357	

Water Parts Bids
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Caselle Item #	MUELLER EXTENSION KITS				
WD-10367	6" FOR 4 1/2	EACH	MUELLER	A-319	No Bid
WD-10368	12" FOR 4 1/2	EACH	MUELLER	A-319	
WD-10369	18" FOR 4 1/2	EACH	MUELLER	A-319	
WD-10370	6" FOR 5 1/4	EACH	MUELLER	A-320	
WD-10371	12" FOR 5 1/4	EACH	MUELLER	A-320	
WD-10372	18" FOR 5 1/4	EACH	MUELLER	A-320	

Caselle Item #	AMERICAN HYDRANTS				
WD-10373	3' Bury	EACH	AMERICAN	B-84-B	No Bid
WD-10374	3'6" Bury	EACH	AMERICAN	B-84-B	
WD-10375	4' Bury	EACH	AMERICAN	B-84-B	

Caselle Item #	AMERICAN HYDRANTS W/ ALPHA BASES				
WD-10376	3' Bury	EACH	AMERICAN	B-84-B	No Bid
WD-10377	3'6" Bury	EACH	AMERICAN	B-84-B	
WD-10378	4' Bury	EACH	AMERICAN	B-84-B	

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	MODEL NO.	Part Number	PRICE
MJ GATE VALVE						
WD-10057	2" W FIR THREADS	EACH				No Bid
wd-10058	3"	EACH				
WD-10059	4"	EACH				
WD-10060	6"	EACH				
WD-10061	8"	EACH				
WD-10390	10"	EACH				
WD-10391	12"	EACH				
WD-10062	16"	EACH				
MJ BUTTERFLY VALVE						
WD-10392	4"	EACH				No Bid
WD-10393	6"	EACH				
WD-10394	8"	EACH				
WD-10395	10"	EACH				
WD-10396	12"	EACH				
WD-10397	16"	EACH				

Water Parts Bids
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Caselle Item #	MJ TAPPING VALVES					
WD-10063	4"	EACH				No B.O
WD-10064	6"	EACH				↓
WD-10065	8"	EACH				
WD-10398	10"	EACH				
WD-10399	12"	EACH				

Caselle Item #	TAPPING FLANGE GASKET					
WD-10539	3"	EACH				No B.O
WD-10400	4"	EACH				-
WD-10401	6"	EACH				
WD-10402	8"	EACH				
WD-10403	10"	EACH				

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
WD-10182	5/8"X3/4" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ2100	No B.O
WD-10183	1" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	↓
WD-10184	1 1/2"X13" W/5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	
WD-10553	2"X15" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	
WD-10185	2"X17" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	
WD-	3"X12" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	
WD-10186	ITRON	EACH	ITRON	ERW-1300-403 100W+	↓
WD-	ITRON LEAK SENSOR	EACH	ITRON		

NOTE: ALL DIGITAL METER READ FACE W/NO MULTIPLIER.

	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	INSERTS				
	3/4" PLASTIC	EACH	EGW		\$0.28
	1" PLASTIC	EACH	EGW		\$0.31
	2" INSERT METAL	EACH	EGW		\$3.05

	WASHERS AND BOLTS FOR METERS				
	3/4" 1/8" thick	100 PACK			No B.O
	3/4" 1/16" THICK	100PACK			↓
	1" 1/16" THICK	100PACK			

Water Parts Bids
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	1" 1/8" THICK	100PACK			N. B.D
	1.5" OVAL FLANGE PK (4 SS BOLTS/NUTS 2 GASKETS)	EACH			
	2" OVAL FLANGE PK(4 SS BOLTS/NUTS 2 GASKETS)	EACH			↓
	2" DROP IN GASKETS	2			

	TRACER WIRE				
	12 GAUGE	500FT	KrisTech	12 Awg Solid CS-SR	\$0.10

	BRASS NIPPLES				
	3/4" CLOSE	EACH	Midland		\$1.96
	1" CLOSE	EACH	↓		\$2.89
	2" CLOSE	EACH	↓		\$8.63
	2"X9"	EACH	↓		\$27.71
	2"X12"	EACH	↓		\$40.93
	2"X18"		✓		\$64.47

	BRASS COUPLING				
	2" 90 BEND	EACH	Midland		\$18.36
	2" STRAIGHT COUPLING	EACH	- -		\$15.83

	GALVANIZED NIPPLES				
	2"X9"	EACH	Midland		\$8.47
	2"X12"	EACH	↓		\$13.27
	2"X30"	EACH	↓		\$33.26

	GALVANIZED COUPLINGS				
	2" 90	EACH	Midland		\$7.01
	2" STRAIGHT COUPLING	EACH	-		\$5.45

	DUC LUGS	EACH			N. B.D
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Water Parts Bids
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	EYE BOLTS	EACH			No Bids
	1 1/4" ALL THREAD	EACH			No Bids



Quotation

EXPIRATION DATE	QUOTE NUMBER	PAGE NO.
06/19/2025	S100297777	2 of 9

ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1ea	1"X3/4" AYM 74754Q CTS COMP X FIPT ADAPTER NL	25.489/ea	25.49
1ea	1" AYM 74754Q CTS COMP X FIPT ADAPTER NL	29.356/ea	29.36
1ea	3/4"X1" AYM 74754Q CTS COMP X FIPT ADAPTER NLs	25.767/ea	25.77
1ea	2" AYM 74754Q CTS COMP X FIPT ADAPTER NL	101.644/ea	101.64
1ea	3/4" AYM 74754-44 PJ PVC X FIPT ADAPTER NL	27.056/ea	27.06
1ea	1"X3/4" AYM 74754-44 PJ PVC X FIPT ADAPTER NL	42.633/ea	42.63
1ea	1" AYM 74754-44 PJ PVC X FIPT ADAPTER NL	41.733/ea	41.73
1ea	AYM 74754-44 3/4X1 ADAPTER PVC X FNPT-NL	37.622/ea	37.62
1ea	2" AYM 74754-44 PJ PVC X FIP ADAPTER NL	139.611/ea	139.61
1ea	3/4" AYM 74755Q CTS COMP X FEMALE FLARE THREAD FEMALE ADAPTER NL	23.422/ea	23.42
1ea	1" AYM 74755Q "Q" CTS X FEMALE FLARE THREAD ADAPTER NL	34.411/ea	34.41
1ea	1/2" AYM 74758QC QUICK JOINT CTS x QUICK JOINT CTS STRAIGHT COUPLING NL	29.080/ea	29.08
1ea	^74758-22 AYM 1/2x3/4 CTSxCTS-NL	25.656/ea	25.66
1ea	3/4" AYM 74758Q CTS COMP X CTS COMP COUPLING NL	25.044/ea	25.04
1ea	3/4"X1" AYM 74758Q CTS COMP X CTS COMP COUPLING NL	29.100/ea	29.10
1ea	3/4"X1" AYM 74758-22 PJ CTS X PJ CTS COUPLING NL	29.100/ea	29.10
1ea	3/4"X1-1/4" AYM 74758Q CTS COMP X CTS COMP COUPLING NL	54.089/ea	54.09
1ea	1" AYM 74758Q CTS COMP X CTS COMP COUPLING NL	28.656/ea	28.66
1ea	1" AYM 74758-22 PJ CTS X PJ CTS COUPLING NL	28.656/ea	28.66
1ea	AYM 74758Q 1X1 1/4 COUPLING CTS X CTS -NL	46.256/ea	46.26
1ea	1"X1-1/4" AYM 74758-22 PJ CTS COUPLING NL	46.256/ea	46.26
1ea	1"X1-1/2" AYM 74758-22 PJ CTS X PJ CTS COUPLING NL	68.511/ea	68.51
1ea	2" AYM 74758Q CTS COMP X CTS COMP COUPLING NL	129.478/ea	129.48
1ea	1-1/2"X2" AYM 74758-22 CTS PJ x CTS PJ COUPLING	104.467/ea	104.47

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Quotation

EXPIRATION DATE	QUOTE NUMBER	PAGE NO.
06/19/2025	S100297777	3 of 9

ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1ea	3/4" AYM 74758-44 PJ PVC X PJ PVC COUPLING NL	36.578/ea	36.58
1ea	3/4"x1" AYM 74758-44 PJ PVC X PJ PVC COUPLING NL	49.922/ea	49.92
1ea	1" AYM 74758-44 PJ PVC X PJ PVC COUPLING NL	62.122/ea	62.12
1ea	2" AYM 74758-44 PJ PVC X PJ PVC COUPLING NL	183.367/ea	183.37
1ea	3/4" AYM 74758Q-44 CTS COMP X PJ PVC COUPLING NL	33.844/ea	33.84
1ea	3/4"x1" AYM 74758Q-44 CTS COMP X PVC PJ COUPLING	47.411/ea	47.41
1ea	1" AYM 74758Q-44 CTS COMP X PJ PVC COUPLING NL	48.933/ea	48.93
1ea	AYM 74758Q-44 1X3/4 COUPLING CTS X PVC -NL	35.733/ea	35.73
1ea	AYM 74758Q-44 2 COUPLING CTS X PVC -NL	154.022/ea	154.02
1ea	3/4" AYM 74758-22-55 PJ CTS X IP COMP COUPLING NL	38.267/ea	38.27
1ea	3/4" AYM 4700Q CTS SERIES MCQUIK NUT ASSEMBLY	9.289/ea	9.29
1ea	1" 4700Q CTS SERIES NUT ASSEMBLY	11.389/ea	11.39
1ea	3/4" AYM 4700-22 CTS MAC-PAK NUT AND GASKET ASSEMBLY	6.056/ea	6.06
1ea	1" AYM 4700-22 CTS MAC-PAK NUT AND GASKET ASSEMBLY	9.289/ea	9.29
1ea	AYM 720-3Q4ASY DP UNION ASSY - 1 Q-COMP - NL	40.000/ea	40.00
1ea	3/4" AYM 720-3Q3ASY CTS COMP UNION ASSEMBLY NL	23.700/ea	23.70
1ea	1" AYM 720-4D4ASY DUAL PURPOSE UNION ASSEMBLY NL	19.022/ea	19.02
1ea	2" AYM 7610F METER FLANGE X FIP NL	77.667/ea	77.67
1ea	2" AYM 7610-55 COUPLING FLANGE X IP COMP-NL	142.600/ea	142.60
1ea	1" TO 1-1/2" FLG AYM 710J46 METER ADAPTER WITH GASKET NL	99.222/ea	99.22
1ea	1" TO 2" FLG AYM 710J47 10.72 X 15.25 METER ADAPTER WITH GASKETS NL	101.544/ea	101.54
1ea	2" TO 1-1/2" AYM 710J67 METER ADAPTER NL	134.333/ea	134.33
1ea	3/4" AYM 74701Q CC X CTS COMP CORP STOP NL	44.878/ea	44.88
1ea	1" AYM 74701Q CC X CTS COMP CORP STOP NL	67.889/ea	67.89
1ea	2" AYM 74701BQ CC X CTS COMP BALL CORP STOP NL	323.622/ea	323.62

** Continued on Next Page **



Quotation

EXPIRATION DATE	QUOTE NUMBER	PAGE NO.
06/19/2025	S100297777	4 of 9

ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1ea	3/4"X90 AYM 74761-22 PJ CTS ELL NL	32.356/ea	32.36
1ea	3/4"X90 AYM 74761Q CTS COMP ELL NL	32.356/ea	32.36
1ea	1"X90 AYM 74761-22 PJ CTS ELL NL	41.633/ea	41.63
1ea	1"X90 AYM 74761Q CTS COMP ELL NL	41.633/ea	41.63
1ea	3/4"X90 AYM 74779MQ CTS COMP X MIPT ELL NL	22.511/ea	22.51
1ea	1"X90 AYM 74779MQ CTS COMP X MIPT ELL NL	37.489/ea	37.49
1ea	AYM 770-2--WDQD 33X992 L-STY MSTR SPBVxFPCDCK CTSxDP	243.633/ea	243.63
1ea	AYM 770-2--WDQQ 33X992 L-STY MSTR SPBVxFPCDCK CTSxCTS	255.522/ea	255.52
1ea	1"X12" AYM 721-412WDQQ-44-X992 BALL VALVE X CASCADING DUAL CHECK "Q" COMP CTS BOTH ENDS NL	389.578/ea	389.58
1ea	1" AYM 770-4--WDQD-44 LINESETTER W/DUAL CHECK OUTLET CTS "Q" X DP ENDS	364.089/ea	364.09
1ea	AYM 720-712WNFF 770 HxH MTRSTR FPBVxELL FNPTxFNPT	1140.722/ea	1140.72
1ea	5/8"X3/4"X12" AYM 718-212WD RESETTER BALL VALVE X DUAL CHECK NL	224.822/ea	224.82
1ea	5/8"X3/4"X7" AYM 718-207WD RESETTER BALL VALVE X DUAL CHECK NL	218.911/ea	218.91
1ea	1"X10" AYM 718-410WD HORIZONTAL RESETTER ANGLE VALVE INLET X DUAL CHECK OUTLET NL	363.856/ea	363.86
1ea	2" AYM 76101W FIPT X FIPT BALL CURB STOP NL	331.878/ea	331.88
1ea	3/4"X5/8"X3/4 AYM 76102W-22 PJ CTS X FIPT BALL CURB STOP NL	54.744/ea	54.74
1ea	AYM 76102WQ 3/4X5/8X3/4X3.31 BALL CURB CTS X FNPT - NL	54.744/ea	54.74
1ea	3/4"X5/8"X3/4" AYM 76100MWQ CTS COMP X SWIVEL NUT BALL VALVE NL	59.111/ea	59.11
1ea	3/4"X5/8"X3/4" AYM 76100MW-22 PJ CTS X SWIVEL NUT BALL VALVE NL	61.844/ea	61.84
1ea	AYM 76100MQ 3/4X5/8X5/8 BALL VALVE CTS X METER - NL	58.889/ea	58.89
1ea	1"X3/4"X1" AYM 76100MW-22 PJ CTS X SWIVEL NUT BALL VALVE NL	113.778/ea	113.78
1ea	1"X3/4"X1" AYM 76100MWQ Q CTS x METER SWIVEL CURB VALVE NL	113.778/ea	113.78
1ea	3/4" AYM 76100WQ CTS COMP BALL CURB STOP NL	93.800/ea	93.80
1ea	3/4"X5/8"X3/4" AYM 76100WQ Q CTS X Q CTS CURB STOP NL	59.111/ea	59.11

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Quotation

EXPIRATION DATE	QUOTE NUMBER	PAGE NO.
06/19/2025	S100297777	5 of 9

ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1ea	1"X3/4"X1" AYM 76100WQ Q CTS X Q CTS CURB STOP NL	118.411/ea	118.41
1ea	1" AYM 76100WQ CTS COMP BALL CURB STOP NL	139.533/ea	139.53
1ea	1" AYM 74644B ANGLE BALL VALVE FIPT X SWIVEL NUT W/LOCK WING NL	104.144/ea	104.14
1ea	3/4" AYM 74644B ANGLE BALL VALVE FIPT X SWIVEL NUT NL W/LOCK WING	51.922/ea	51.92
1ea	3/4" AYM 74760Q CTS COMP TEE NL	60.656/ea	60.66
1ea	3/4"X1" AYM 74760Q CTS COMP TEE NL	64.600/ea	64.60
1ea	1" AYM 74760Q CTS COMP TEE NL	64.856/ea	64.86
1ea	AYM 708YSQQ 3/4X3/4 Y-BRANCH CTS X (TWO) CTS - NL	55.833/ea	55.83
1ea	1" AYM 708YSQQ CTSxCTS Y-BRANCH NL	79.444/ea	79.44
1ea	1"X3/4" AYM 708YSQQ Y-BRANCH NL	51.856/ea	51.86
1ea	3/4" AYM 4700T T SERIES NUT ASSEMBLY	7.789/ea	7.79
1ea	1" 4700T T SERIES NUT ASSEMBLY	12.756/ea	12.76
1ea	3/4" AYM 74692 COMP CTS X FLARE INSERT CONVERSION COUPLING NL	14.356/ea	14.36
1ea	1" AYM 74692 COMP CTS X FLARE INSERT CONVERSION COUPLING NL	17.867/ea	17.87
1ea	AYM 74758TL 3/4 COUPLING CTS X CTS L/NUTS -NL	14.267/ea	14.27
1ea	AYM 74758TL 1 COUPLING CTS X CTS L/NUTS -NL	15.656/ea	15.66
1ea	AYM 74758QC 5/8X3/4 COUPLING CTS X CTS -NL	24.778/ea	24.78
1ea	2"X3/4"CC AYM 3891 HINGED BRASS SERVICE SADDLE FOR IPS PVC PIPE	27.178/ea	27.18
1ea	2"X1"CC AYM 3891 HINGED BRASS SERVICE SADDLE FOR IPS PVC PIPE	27.178/ea	27.18
1ea	3"X3/4"CC AYM 3891 HINGED BRASS SERVICE SADDLE FOR IPS PVC PIPE	35.933/ea	35.93
1ea	3"X1"CC AYM 3891 HINGED BRASS SERVICE SADDLE FOR IPS PVC PIPE	35.933/ea	35.93
1ea	4"X3/4"CC AYM 3891 HINGED BRASS SERVICE SADDLE FOR IPS PVC PIPE	42.289/ea	42.29
1ea	4"X1"CC AYM 3891 HINGED BRASS SERVICE SADDLE FOR IPS PVC PIPE	42.289/ea	42.29
1ea	4"X2"CC AYM 3891 HINGED BRASS SERVICE SADDLE FOR IPS	91.022/ea	91.02
1ea	6"X3/4"CC AYM 3891 HINGED BRASS SERVICE SADDLE FOR IPS PVC PIPE	63.067/ea	63.07
1ea	6"X1"CC AYM 3891 HINGED BRASS SERVICE SADDLE FOR IPS PVC PIPE	63.067/ea	63.07

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Quotation

EXPIRATION DATE	QUOTE NUMBER	PAGE NO.
06/19/2025	S100297777	6 of 9

ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1ea	6"X2"CC AYM 3891 HINGED BRASS SERVICE SADDLE FOR IPS PVC PIPE	118.989/ea	118.99
1ea	8"X3/4"CC AYM 3891 HINGED BRASS SERVICE SADDLE FOR IPS PVC PIPE	86.656/ea	86.66
1ea	8"X1"CC AYM 3891 HINGED BRASS SERVICE SADDLE FOR IPS PVC PIPE	86.656/ea	86.66
1ea	8"X2"CC AYM 3891 HINGED BRASS SERVICE SADDLE FOR IPS PVC PIPE	122.711/ea	122.71
1ea	10"X3/4"CC AYM 3801 BRASS SADDLE FOR IPS PVC PIPE	167.189/ea	167.19
1ea	10"X1"CC AYM 3801 BRASS SADDLE FOR IPS PVC PIPE	167.189/ea	167.19
1ea	10"X2"CC AYM 3801 BRASS SADDLE FOR IPS PVC PIPE	238.522/ea	238.52
1ea	12"X3/4"CC AYM 3801 BRASS SADDLE FOR IPS PVC PIPE	222.444/ea	222.44
1ea	12"X1"CC AYM 3801 BRASS SADDLE FOR IPS PVC PIPE	222.444/ea	222.44
1ea	AYM 3801V 12X2 SADDLE 2 BOLT VITON 12.75 X AWWA	256.956/ea	256.96
1ea	4"X3/4"CC AYM 3895 HINGED BRASS SERVICE SADDLE FOR C-900 PVC	46.156/ea	46.16
1ea	4"X1"CC 3895 AYM HINGED BRASS SERVICE SADDLE FOR C-900 PVC PIPE	46.156/ea	46.16
1ea	4"X2"CC AYM 3895 HINGED BRASS SADDLE FOR C-900 PVC PIPE	115.489/ea	115.49
1ea	6"X3/4"CC AYM 3895 HINGED BRASS SERVICE SADDLE FOR C900 PVC PIPE	63.067/ea	63.07
1ea	6"X1"CC AYM 3895 HINGED BRASS SERVICE SADDLE FOR C-900 PVC PIPE	63.067/ea	63.07
1ea	6"X2"CC AYM 3895 HINGED BRASS SADDLE FOR C-900 PVC PIPE	118.989/ea	118.99
1ea	8"X3/4"CC AYM 3895 HINGED BRASS SERVICE SADDLE FOR C900 PVC PIPE	88.267/ea	88.27
1ea	8"X1"CC AYM 3895 HINGED BRASS SERVICE SADDLE FOR C-900 PVC PIPE	88.267/ea	88.27
1ea	8"X2"CC AYM 3895 HINGED BRASS SERVICE SADDLE FOR C900 PVC PIPE	135.867/ea	135.87
1ea	10"X3/4"CC AYM 3805 BRASS SADDLE FOR C-900	238.522/ea	238.52
1ea	10"X1"CC AYM 3805 BRASS SADDLE FOR C-900	238.522/ea	238.52
1ea	10"X2"CC AYM 3805 BRASS SADDLE FOR C-900 PVC PIPE	238.522/ea	238.52
1ea	4"X3/4"CC AYM 3825 BRONZE DOUBLE STRAP SADDLE FOR DI AND AC PIPE	120.567/ea	120.57
1ea	4"X1" CC 3825 AYM BRONZE DOUBLE STRAP SADDLE FOR CI AND AC PIPE	120.567/ea	120.57

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Quotation

EXPIRATION DATE	QUOTE NUMBER	PAGE NO.
06/19/2025	S100297777	7 of 9

ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1ea	4"X2"CC AYM 3825 BRONZE DOUBLE STRAP SADDLE FOR DI AND AC PIPE	153.056/ea	153.06
1ea	6"X3/4"CC AYM 3825 BRONZE DOUBLE STRAP SADDLE FOR DI AND AC PIPE	142.011/ea	142.01
1ea	6"X1"CC AYM 3825 BRONZE DOUBLE STRAP SADDLE FOR DI AND AC PIPE	142.011/ea	142.01
1ea	6"X2"CC AYM 3825 BRONZE DOUBLE STRAP SADDLE FOR DI AND AC PIPE	178.389/ea	178.39
1ea	8"X3/4"CC AYM 3825 BRONZE DOUBLE STRAP SADDLE FOR DI AND AC PIPE	175.756/ea	175.76
1ea	8"X1"CC AYM 3825 BRONZE DOUBLE STRAP SADDLE FOR DI AND AC PIPE	175.756/ea	175.76
1ea	8"X2"CC AYM 3825 BRONZE DOUBLE STRAP SADDLE FOR DI AND AC PIPE	201.444/ea	201.44
1ea	10"X3/4"CC AYM 3825 DOUBLE STRAP BRONZE SADDLE (11.04-12.12)	217.767/ea	217.77
1ea	10"X1"CC AYM 3825 DOUBLE STRAP BRONZE SADDLE (11.04-12.12)	217.767/ea	217.77
1ea	AYM 3825 10X2 DBL BRZ BALE SDL 11.04-12.12xAWWA	256.822/ea	256.82
1ea	12"X3/4"CC AYM 3825 BRASS DOUBLE STRAP SADDLE (13.14"-14.58")	254.833/ea	254.83
1ea	12"X1"CC AYM 3825 BRONZE DOUBLE STRAP SADDLE (13.14-14.58)	254.833/ea	254.83
1ea	12"X2"CC AYM 3825 DOUBLE STRAP BRASS SADDLE (13.14-14.58)	292.600/ea	292.60
1ea	3/4"X5/8"X3/4" AYM 76100MW-22 PJ CTS X SWIVEL NUT BALL VALVE NL ***** ***** PLASTIC METER BOXES	61.844/ea	61.84
1ea	18"X24" RAVEN BLACK WHITE METER BOX RMP1824-W	77.266/ea	77.27
1ea	10"X15" RAVEN RMP1015-L-R RECTANGLE METER BOX LID W/ READER ***** ***** MUNICIPEX	51.908/ea	51.91
100ft	3/4"X100' 200# CTS REHAU MUNICIPEX TUBING 261056-100 (PEXa)	0.858/ft	85.80
100ft	1"X100' REHAU MUNICIPEX 200# CTS TUBING 261076-100 (PEXa)	1.244/ft	124.40
100ft	2"X100' 200# CTS REHAU MUNICIPEX TUBING 261136-100 (PEXa) ***** ***** ROMAC CAPS RESTRAINED ALPHA	7.979/ft	797.90

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Quotation

EXPIRATION DATE	QUOTE NUMBER	PAGE NO.
06/19/2025	S100297777	8 of 9

ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1ea	4" ROMAC ALPHA-EC-4.90 END CAP WIDE RANGE (4.50-4.90)	256.240/ea	256.24
1ea	6" ROMAC ALPHA-EC-7.00 END CAP WIDE RANGE (6.60-7.00)	328.800/ea	328.80
1ea	8" ROMAC ALPHA-EC-9.10 END CAP WIDE RANGE (8.60-9.10)	459.824/ea	459.82
1ea	10" ROMAC ALPHA-EC-11.20 END CAP WIDE RANGE (10.75-11.20)	718.811/ea	718.81
1ea	12" ROMAC ALPHA-EC-13.30 END CAP WIDE RANGE (12.75-13.30)	803.834/ea	803.83

	HYMAX2 COUPLING		
1ea	2" HYMAX-2 860-54-0054-16 FLIP GASKET COUPLING (2.10-2.60) (2.56-3.03)	137.401/ea	137.40
1ea	3" HYMAX-2 860-54-0088-16 FLIP GASKET COUPLING (3.46-3.90) (3.86-4.33)	181.256/ea	181.26
1ea	4" HYMAX-2 860-54-0108-16 FLIP GASKET COUPLING (4.25-5.00) (4.92-5.63)	232.260/ea	232.26
1ea	6" HYMAX-2 860-54-0163-16 FLIP GASKET COUPLING (6.42-7.05) (7.01-7.68)	307.596/ea	307.60
1ea	8" HYMAX-2 860-54-0217-16 FLIP GASKET COUPLING (8.54-9.17) (9.13-9.84)	347.286/ea	347.29
1ea	10" HYMAX-2 860-54-0272-16 FLIP GASKET COUPLING (10.70-11.37) (11.33-12.00)	446.761/ea	446.76
1ea	12" HYMAX-2 860-54-0315-16 FLIP GASKET COUPLING (12.40-13.03) (12.99-13.66)	527.324/ea	527.32
1ea	16" HYMAX 860-56-0434-16P COUPLING (17.10-18.19) (18.11-19.20)	1529.281/ea	1529.28

	ALPHA WIDE RANGE COUPLING		
1ea	8" ROMAC ALPHA XL-9.40 WIDE RANGE RESTRAINT COUPLING (9.05-9.40)	667.962/ea	667.96
1ea	ROMAC ALPHA XL - 13.60 RESTRAINED JOINT COUPLING, RANGE 13.20-13.60	998.246/ea	998.25

	INSERTS		
1ea	3/4" CTS PLASTIC INSERT BLUE	0.280/ea	0.28

** Continued on Next Page **



Quotation

EXPIRATION DATE	QUOTE NUMBER	PAGE NO.
06/19/2025	S100297777	9 of 9

ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1ea	1" CTS PLASTIC INSERT BLUE	0.310/ea	0.31
1ea	2" STAINLESS STEEL CTS STIFFENER	3.051/ea	3.05

	TRACER WIRE		
500ft	#12 AWG COPPER CLAD STEEL PE INSULATED UL TRACER WIRE "BLUE" IN 500' SPOOLS	0.100/ft	50.00

	BRASS NIPPLES		
1ea	3/4"XCLOSE STD RED BRASS NIPPLE	1.959/ea	1.96
1ea	1"XCLOSE STD RED BRASS NIPPLE	2.888/ea	2.89
1ea	2"XCLOSE STD RED BRASS NIPPLE	8.631/ea	8.63
1ea	2"X8" STD RED BRASS NIPPLE	27.711/ea	27.71
1ea	2"X12" STD RED BRASS NIPPLE	40.934/ea	40.93
1ea	2"X18" STD RED BRASS NIPPLE	64.469/ea	64.47

	BRASS COUPLINGS		
1ea	2"X90 125# BRASS THREADED ELL LF	18.362/ea	18.36
1ea	2" BRASS THREADED COUPLING LF	15.829/ea	15.83

	GALVANIZED NIPPLES		
1ea	2"X8" STD GALV NIPPLE	8.466/ea	8.47
1ea	2"X12" STD GALV NIPPLE	13.274/ea	13.27
1ea	2"X30" STD GALV NIPPLE	33.258/ea	33.26

	GALVANIZED COUPLINGS		
1ea	2"X90 STD GALV MALL ELL	7.010/ea	7.01
1ea	2" STD GALV MALL COUPLING	5.645/ea	5.65

IMPORTANT NOTICE: DUE TO UNPRECEDENTED SUPPLY CHAIN DISRUPTIONS WE ARE UNABLE TO PROVIDE FIRM PRICING FOR ANY LENGTH OF TIME. ALL PRICES ARE SUBJECT TO CHANGE BASED ON AVAILABILITY AND MARKET PRICING AT TIME OF SHIPMENT. THIS NOTICE SUPERCEDES ALL PREVIOUS TERMS.

Subtotal	25002.53
S&H Charges	0.00
Estimated Tax	0.00
Amount Due	25002.53



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/22/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Marsh & McLennan Agency LLC company - St. Louis 825 Maryville Centre Dr. Suite 200 Chesterfield MO 63017	CONTACT NAME: Debbie Esposito PHONE (A/C, No, Ext): 314-594-2565 E-MAIL ADDRESS: debbie.esposito@marshmma.com FAX (A/C, No): 888-307-1561
INSURED CITCO Water 1639 Youell Rd Hebron, KY 41048	INSURER(S) AFFORDING COVERAGE INSURER A: National Union Fire Ins Co PittsburghPA INSURER B: Travelers Property Casualty Co. of Amer INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES**CERTIFICATE NUMBER:** 1527797413**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☒ LOC ☐ OTHER:		9566274	6/1/2024	6/1/2025	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 25,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 \$
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☒ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ NON-OWNED AUTOS ONLY		5717780	6/1/2024	6/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☐ RETENTION \$		CUP007W859223	6/1/2024	6/1/2025	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
A	☒ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	16433208	6/1/2024	6/1/2025	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Named Insured(s):
• Waterworks Solutions Intermediate Holdings, Inc.
• Waterworks Solutions Acquisition, Inc.
• The C. I. Thornburg Co., Inc. d/b/a CITCO Water
• National Road Utility Supply, Inc.
• AMP Utility Distribution Services Acquisition, LLC
• Aulick Chemical Solutions Acquisition, LLC
• BioChem Water Solutions, LLC

CERTIFICATE HOLDER**CANCELLATION**

City of Portland
100 South Russell Street
Portland TN 37148

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



PORTLAND

Department of Utilities

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Portland, Tennessee

CITY OF PORTLAND

UTILITIES DEPARTMENT

100 SOUTH RUSSELL STREET

PORTLAND, TENNESSEE 37148

Telephone 615/323-1437

LEGAL NOTICE

INVITATION TO BID Water Distribution Parts Bid

The City of Portland will accept quotations for the opportunity to supply the City of Portland Water Distribution with parts and supplies as needed for the period beginning with council approval July 1, 2025, and ending June 30, 2026. Bidders shall submit sealed quotes in the format specified in the invitation to bid package no later than **10:30 a.m. Wednesday, April 23, 2025**. The bids will be publicly opened and read aloud at 10:30 a.m. on Wednesday April 23, 2025, at Portland City Hall Council Room, located at 100 South Russell Street, Portland TN, 37148. Bid packets may be emailed, picked up at Portland City Hall located at 100 South Russell Street, Portland, TN 37148, or at the Department of Utilities Office, 126-B Morningside Drive, Portland TN 37148. Please mark on the bid packet for **Water Distribution Parts Bid**.

Bids may be hand delivered or mailed to:

City of Portland Purchasing Dept.
100 South Russell Street
Portland TN. 37148

The City of Portland will not discriminate in the purchase of all goods and services on the basis of race, color, religion, sex, national origin, age, disability or any other lawfully protected classification.

Verbal quotations, faxed quotations or quotations received after the closing date will not be accepted. The City of Portland reserves the right to reject any and all bids, to waive technicalities or informalities and to accept any bid deemed to be in the best interest of the city.

“By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to State Law TCA 12-12-106

Bryan Price, P.E.
Director of Utilities

Quote Format:

Please supply the following:

1. Contractor/Company Name, Address, Phone Number
2. Company contact person and contact e-mail information.
3. A narrative report introducing the company represented. This report should describe details of the general work to be performed and capabilities of the Contractor.
4. Proof of general liability insurance in the minimum amount of (\$1,000,000) one million dollars and name the City of Portland as an Additional Insured.
5. Proof of Workers Compensation insurance (if applicable) will be required as evidenced by a certificate.

Complete attached bid form:

1. Fill in prices for all products offered, enter N/A for products not available.
2. Where brand name is noted, bid only that brand. Alternatives may be offered. Include a separate sheet listing requested product and alternative offered. Include product specifications that can be evaluated by City of Portland personnel.
3. Include standard delivery schedule offered (next day, two day, once weekly, etc.)
4. Include extra charges requested, if any, for next day or overnight emergency deliveries (emergency status to be determined by City of Portland personnel at time order is placed).
5. Product supplier must provide up to date Material Safety Data Sheets (MSDS) and forward new ones when updated for all chemicals supplied.
6. Bid prices are to be honored for one year from time contract is awarded.
7. All parts shall be fully guaranteed against manufactures defect and/or damages incurred during delivery.

Deliveries will be made to:

City of Portland Water Department
124-A Morningside Drive
Portland TN, 37148



CITCO Water
3333 HYDES FERRY ROAD
NASHVILLE, TN 37218
Phone 615-254-3484
Fax 615-770-9999



Quotation

EXPIRATION DATE	QUOTE NUMBER
06/19/2025	S100297777
CITCO Water 3333 HYDES FERRY ROAD NASHVILLE, TN 37218 Phone 615-254-3484 Fax 615-770-9999	
PAGE NO. 1 of 9	

QUOTE TO:

SHIP TO:

PORTLAND UTILITY SYSTEM
100 SOUTH RUSSELL STREET
PORTLAND, TN 37148

PORTLAND UTILITY SYSTEM
SHOP
122 MORNINGSIDE DRIVE
PORTLAND, TN 37148

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
23524	Portland Annual Parts FY 25-26		Cody Russell	
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
Hunt McCollum	I65 NORTH	NET 30 DAYS	04/20/2025	No
ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE	
1ea	3/4" AYM 74753Q CTS COMP X MIPT ADAPTER NL	20.556/ea	20.56	
1ea	3/4"X1" AYM 74753Q CTS COMP X MIPT ADAPTER NL	22.467/ea	22.47	
1ea	1" AYM 74753Q CTS COMP X MIPT ADAPTER NL	24.378/ea	24.38	
1ea	1"X3/4" AYM 74753Q CTS COMP X MIPT ADAPTER NL	22.778/ea	22.78	
1ea	2" AYM 74753Q CTS COMP X MIPT ADAPTER NL	97.244/ea	97.24	
1ea	3/4" AYM 74753-44 PJ PVC X MIPT ADAPTER NL	27.267/ea	27.27	
1ea	1"X3/4" AYM 74753-44 PJ PVC X MIPT ADAPTER NL	40.667/ea	40.67	
1ea	1" AYM 74753-44 PJ PVC X MIPT ADAPTER NL	42.500/ea	42.50	
1ea	AYM 74753-44 3/4X1 ADAPTER PVC X MNPT -NL	33.344/ea	33.34	
1ea	2" AYM 74753-44 PJ PVC X MIPT ADAPTER NL	121.467/ea	121.47	
1ea	3/4" AYM 74753-3Q PEP COMP X MIPT ADAPTER NL	27.267/ea	27.27	
1ea	1"x3/4" 74753-3Q PEP COMP X MIPT ADAPTER NL	44.389/ea	44.39	
1ea	1" AYM 74753-3Q PEP COMP X MIPT ADAPTER NL	39.589/ea	39.59	
1ea	3/4"X1" 74753-3Q PEP COMP X MIPT ADAPTER NL	37.533/ea	37.53	
1ea	2" AYM 74753-33 PJ PEP X MIPT ADAPTER NL	149.211/ea	149.21	
1ea	3/4" AYM 74754Q CTS COMP X FIPT ADAPTER NL	21.644/ea	21.64	

** Continued on Next Page **

Cope & Main

Water Parts Bids
July 1, 2025 through June 30, 2026

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
BRASS COUPLINGS					
MALE ADAPTORS (MIP)					
WD-10275	3/4" STRAIGHT CC Q NUT	EACH	Ford Meter		19.11
WD-10276	3/4"X1" CC Q NUT	EACH	" "		21.16
WD-10277	1" CC Q NUT	EACH	" "		22.64
WD-10278	1"X3/4" CC Q NUT	EACH	" "		20.87
WD-10279	2" CC Q NUT	EACH	" "		40.25
WD-10280	3/4" STRAIGHT PVC	EACH	" "		25.30
WD-10281	3/4" X 1" PVC	EACH	" "		37.78
WD-10282	1" PVC	EACH	" "		39.50
WD-10283	1"X3/4" PVC	EACH	" "		34.07
WD-10284	2" PVC	EACH	" "		112.85
WD-10285	3/4" IP	EACH	" "		23.06
WD-10286	3/4"X1" IP	EACH	" "		33.92
WD-10287	1" IP	EACH	" "		35.20
WD-10288	1"X3/4" IP	EACH	" "		27.08
WD-10289	2" IP	EACH	" "		42.70
FEMALE NATIONAL PIPE THREAD					
WD-10431	3/4" STRAIGHT CC Q NUT	EACH	" "		20.16
WD-10432	3/4"X1" CC Q NUT	EACH	" "		23.68
WD-10433	1" CC Q NUT	EACH	" "		27.28
WD-10434	1"X3/4" CC Q NUT	EACH	" "		23.93
WD-10435	2" CC Q NUT	EACH	" "		44.41
WD-10436	3/4" PVC	EACH	" "		25.12
WD-10437	3/4" X 1" PVC	EACH	" "		39.58
WD-10438	1" PVC	EACH	" "		38.75
WD-10439	1"X3/4" PVC	EACH	" "		38.79
WD-10440	2" PVC	EACH	" "		129.66
ONE END FEMALE COPPER FLARE					
WD-10441	3/4" CC Q NUT	EACH	" "		38.64
WD-10442	1" CC Q NUT	EACH	" "		51.04

Water Parts Bids
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Caselle Item #	STRAIGHTCOUPLINGS				
WD-10443	1/2"X1/2" CC X CC Q NUT	EACH			24.2a
WD-10444	1/2" X 3/4" CTS PJ X CTS PJ	EACH			23.81
WD-10445	3/4" X 3/4" CC X CC Q NUT	EACH			23.28
WD-10446	3/4"X1" CC X CC Q NUT	EACH			27.05
WD-10447	3/4"X1" CTS PJ X CTS PJ	EACH			27.05
WD-10448	3/4"X1 1/4" CC X CC Q NUT	EACH			63.56
WD-10449	1"X1" CC X CC Q NUT	EACH			26.62
WD-10450	1"X1" CTS PACK JOINT X CTS PACK JOINT	EACH			26.62
WD-10451	1"X1 1/4" CC X CC Q NUT	EACH			39.27
WD-10452	1"X 1 1/4" CTS PJ X CTS PJ	EACH			39.27
WD-10453	1"X 1 1/2" CTS PJ X CTS PJ	EACH			63.65
WD-10454	2" X 2" CC XCC Q NUT	EACH			120.24
WD-10455	1 1/2" X 2" 22CTS X 22CTS	EACH			47.05
WD-10456	3/4" X 3/4" PVC X PVC	EACH			34.00
WD-10457	3/4" X 1" PVC X PVC	EACH			46.36
WD-10458	1"X1" PVC X PVC	EACH			57.70
WD-10459	2"X2" PVC X PVC	EACH			170.29
WD-10460	3/4" CC X 3/4" PVC	EACH			38.77
WD-10461	3/4" CC X1" PVC	EACH			43.44 44.02
WD-10462	1" CC X 1" PVC	EACH			45.46
WD-10463	1" CC X3/4" PVC	EACH			33.22
WD-10464	2"CC X 2" PVC	EACH			143.04
WD-10465	3/4" CTS PJ X 1" IRON PIPE PJ	EACH			44.02
Caselle Item #	Q NUTS				
WD-10290	3/4"	EACH			8.80 8.80
WD-10291	1"	EACH			10.79 10.79
WD-10292	3/4" PJ NUT W/ GASKET	EACH			5.74
WD-10293	1" PJ NUT W/ GASKET	EACH			6.53
Caselle Item #	SETTER UNIONS				
WD-10466	3/4" FEMALE COPPERSETTER X 1" FIP W/ UNION NUT	EACH			21.58
WD-10467	3/4" CSTR UNION NUT	EACH			11.23

Water Parts Bids
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WD-10468	1" METER COPPERHORN UNION NUT	EACH	20.07	20.07
Caselle Item #	METER ADAPTERS			
WD-10469	2" METER FLANGE X 2" FIPT	EACH		69.85
WD-10470	2" LOK PAK 2" METER FLANGEX 2" PVC PJ	EACH		144.14
WD-10471	1" X 1 1/2" METER ADAPTER	EACH		178.47
WD-10472	1"X 2" METER ADAPTER	EACH		182.67
WD-10473	1 1/2" X 2" METER ADAPTER	EACH		262.80
Caselle Item #	CORPORATION STOP			
WD-10217	3/4 CORPORATION STOP	EACH		59.72
WD-10218	1" CORPORATION STOP	EACH		78.53
WD-10219	2" CORPORATION STOP	EACH		291.07
Caselle Item #	ELL 90 BENDS			
WD-10474	3/4"X3/4" ELL CTS PJ X CTS PJ	EACH		30.08
WD-10475	3/4" X 3/4" ELL CC X CC Q NUT	EACH		30.08
WD-10476	1" X 1" ELL CTS PJ X CTS PJ	EACH		38.62
WD-10477	1" X 1" ELL CC X CC Q NUT	EACH		38.62
WD-10478	3/4"ELL CC Q NUT X 3/4" MIPT	EACH		20.93
WD-10525	3/4" CC Q NUT X 3/4" SWIVEL CORP 90	EACH		38.33
WD-10526	3/4" CC Q NUT X 3/4" ELL 90 CORP	EACH		31.36
WD-10527	1" CC Q NUT X 1" FIPT	EACH		44.21
WD-10528	1" CC Q NUT X 1" FIPT CORP 90	EACH		69.25
WD-10529	1" CC Q NUT X 1" SWIVEL 90 ELL	EACH		48.02
WD-10530	1" GRIP NUT X 1" SWIVEL 90 ELL	EACH		52.28
WD-10531	3/4" GRIP NUT X 3/4" SWIVEL 90 ELL	EACH		38.33
WD-10479	1"ELL CC Q NUT X 1" MIPT	EACH		34.82
Caselle Item #	SETTERS			
WD-10187	5/8"X3/4" LINE SETTER 3/4" Q NUT X UNION OUTLET LOW PROFILE	EACH		206.69
WD-10480	5/8"X3/4" LINE SETTER 3/4" Q NUT X UNION OUTLET 7" HEIGHT	EACH		209.07
WD-10481	5/8"X3/4" LINE SETTER 3/4"Q NUTX 3/4" Q NUT CC	EACH		217.19
WD-10188	1" SETTER 7" HIGH	EACH		355.17
WD-10482	1" SETTER LOW PROFILE	EACH		329.40
WD-10189	2" SETTER	EACH		1,279.27

Water Parts Bids
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Caselle Item #	RESETTERS				
WD-10192	5/8"X3/4" METER RESETTER 12" HIGH	EACH			202.18
WD-10191	5/8"X3/4" METER RESETTER 7" HIGH	EACH			196.86
WD-10190	1" RESETTER	EACH			327.22
Caselle Item #	CURB STOPS				
WD-10483	2" BALL VALVE FIP X FIP	EACH			307.96
WD-10484	5/8" BALL VALVE 3/4" CTS PJ X 3/4" FIPT	EACH			50.87
WD-10485	5/8" BALL VALVE 3/4" CC Q NUT X 3/4" FIPT	EACH			50.87
WD-10486	3/4" BALL VALVE CTS PJ X CTS PJ	EACH			54.89
WD-10487	3/4" BALL VALVE CC X CC Q NUT	EACH			54.89
WD-10488	5/8" BALL VALVE CTS PJ X 5/8X3/4 & 3/4 METER SWIVEL	EACH			57.41
WD-10489	5/8" BALL VALVE CC Q NUT X 5/8X3/4 & 3/4 METER SWIVEL	EACH			57.41
WD-10490	3/4" BALL VALVE 1"CTS PJ X 1" METER SWIVEL NUT	EACH			105.70
WD-10491	3/4" BALL VALVE 1"CC Q NUT X 1" METER SWIVEL NUT	EACH			105.70
WD-10492	3/4" BALL VALVE 3/4 X 3/4 CTS PJ X CTS PJ Q NUT	EACH			87.08
WD-10532	5/8" BALL VALVE 3/4 X 3/4 CC Q NUT X CC Q NUT	EACH			87.08
WD-10493	3/4" BALL VALVE 1"X1" CC XCC Q NUT	EACH			109.97
WD-10494	1" BALL VALVE 1"X1" CC XCC Q NUT	EACH			129.58
WD-10533	1" SETTER VALVE	EACH			132.58
WD-10534	3/4" SETTER VALVE	EACH			48.20
Caselle Item #	TEES & WYES	EACH			
WD-10495	3/4"X3/4"X3/4" CCXCCXCC Q NUT TEE	EACH			56.31
WD-10496	3/4"X3/4"X1" CCXCCXCC Q NUT TEE	EACH			59.99
WD-10497	1"X1"X1" CCXCCXCC Q NUT TEE	EACH			60.27
WD-10498	Y BRANCH 3/4"X3/4"X3/4" CCXCCXCC Q NUT	EACH			51.84
WD-10499	Y BRANCH 1"X1"X1" CCXCCXCC Q NUT	EACH			79.90
WD-10500	Y BRANCH 3/4"X3/4"X1" CCXCCXCC Q NUT	EACH			48.16
WD-10561	3/4" CTS ADAPTER X FEMALE FLARE	EACH			21.73
WD-10563	5/8"X3/4" CC X CC COUPLING	EACH			23.78
WD-10555	3/4" T NUT	EACH			8.80
WD-10554	1" T NUT	EACH			10.03
WD-10557	3/4" FLARE CONVERSION NUT	EACH			8.18

Water Parts Bids
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WD-10558	1" FLARE CONVERSION NUT	EACH			10.03		
	3/4" MUELLER CORP NUT	EACH			13.27		
	1" MUELLER CORP NUT	EACH			21.14		
WD-10559	AYM 74758TL 3/4 Coupling cts x cts				23.28		
WD-10560	AYM 74758TL 1 Coupling cts x cts"				26.62		
WD-10563	AYM 5/8 x 3/4" cts x cts Coupling"				79.92		
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PRICE			
Caselle Item #	PLASTIC METER BOXES						
WD-10535	3/4" METER BOX	EACH	RAVEN		68.24		
WD-10536	3/4" METER BOX LID W/READER	EACH	RAVEN		159.72		
WD-10117	1" METER BOX	EACH	RAVEN		87.73		
WD-10118	1" METER BOX LID W/ READER	EACH	RAVEN		203.27		
WD-10119	2" METER BOX	EACH	RAVEN		127.72		
WD-10120	2" METER BOX LID W/ READER	EACH	RAVEN		325.09		
Caselle Item #	CONCRETE METER BOXES						
WD-10121	1" METRO BOX	EACH			115.65		
WD-10122	1" FRAME AND LID METRO BOX	EACH	8121		111.56		
WD-10123	2" METRO BOX	EACH			302.64		
WD-10296	20"X44" ALUM HATCH DOOR	EACH	020044CBD-D		469.60		
Caselle Item #	POLYMER METER BOXES						
WD-10125	GLASMASTER METER BOX TEIR 15		GM S101512S		NO Bid		
WD-10126	GLASMASTER BOX LID		GM S1015R		NO Bid		
Caselle Item #	CONCRETE VALVE BOXES AND RISERS						
WD-10295	JBS 8006 VALBE BOX W/FRAME AND LID	EACH			212.95		
WD-10080	2"	EACH			14.76		
WD-10081	4"	EACH			17.76		
WD-10082	6"	EACH			27.76		
WD-10083	12"	EACH			39.76		
WD-10084	18"	EACH			41.76		
WD-10294	24"	EACH			NO Bid		
Caselle Item#	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE		
SERVICE SADDLES							

Water Parts Bids
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Caselle Item#	BRASS SADDLES FOR PVC SDR 21				
WD-10223	2x3/4	EACH	Ford Meter		24.99
WD-10224	2x1	EACH			24.99
WD-10225	3x3/4	EACH			32.97
WD-10226	3x1	EACH			32.97
WD-10227	4x3/4	EACH			38.81
WD-10228	4x1	EACH			38.81
WD-10229	4x2	EACH			83.58
WD-10230	6x3/4	EACH			57.90
WD-10231	6x1	EACH			57.90
WD-10232	6x2	EACH			109.25
WD-10233	8x3/4	EACH			79.57
WD-10234	8x1	EACH			79.57
WD-10235	8x2	EACH			112.64
WD-10236	10x3/4	EACH			153.51
WD-10237	10x1	EACH			153.51
WD-10238	10x2	EACH			218.99
WD-10239	12x3/4	EACH			204.22
WD-10240	12x1	EACH			204.22
WD-10241	12x2	EACH			235.92
Caselle Item#	BRASS SADDLES FOR C900 DR14				
WD-10242	4"X3/4"	EACH	Ford Meter		42.41
WD-10243	4"X1"	EACH			42.41
WD-10297	4"X2"	EACH			106.03
WD-10244	6"X3/4"	EACH			57.90
WD-10245	6"X1"	EACH			57.90
WD-10246	6"X2"	EACH			109.25
WD-10247	8"X3/4"	EACH			81.04
WD-10248	8"X1"	EACH			81.04
WD-10249	8"X2"	EACH			124.73
WD-10250	10"X3/4"	EACH			218.99
WD-10251	10"X1"	EACH			218.99

Water Parts Bids
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WD-10252	10"X2"	EACH			243.16
Caselle Item#	DBL STRAP SADDLES FOR CI/DI				
WD-10256	2"X3/4"	EACH	Smith Blair		49.23
WD-10257	2"X1"	EACH			49.23
WD-10258	3"X3/4"	EACH			47.30
WD-10259	3"X1"	EACH			47.30
WD-10260	4"X3/4"	EACH			47.30
WD-10261	4"X1"	EACH			47.30
WD-10262	4"X2"	EACH			56.97
WD-10263	6"X3/4"	EACH			54.35
WD-10264	6"X1"	EACH			54.35
WD-10265	6"X2"	EACH			64.11
WD-10266	8"X3/4"	EACH			63.19
WD-10267	8"X1"	EACH			63.19
WD-10268	8"X2"	EACH			73.58
WD-10269	10"X3/4"	EACH			76.32
WD-10270	10"X1"	EACH			76.32
WD-10271	10"X2"	EACH			88.52
WD-10272	12"X3/4"	EACH			88.52
WD-10273	12"X1"	EACH			88.52
WD-10274	12"X2"	EACH			101.75
WD-	12"X1"	EACH			88.52

DBL STRAP SADDLES FOR DI

WD-10565	12 x 3/4" DBLE strap saddle for DI"				88.52
WD-10566	12 x 1" DBLE strap saddle for DI"				88.52
WD-10567	12 x 2" DBLE strap saddle for DI"				101.75

DBL STRAP SADDLES FOR C900

WD-10253 Dbl Strap Saddles - C900 - (12 x 3/4")"

WD-10254 Dbl Strap Saddles - C900 - (12 x 1")"

WD-10255 Dbl Strap Saddles - C900 - (12 x 2")"

88.52

88.52

101.75

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PRICE
	PVC PIPE C900 DR14			

Water Parts Bids
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WD-10001	4 INCH	LF	Sanderson Pipe	8.27
WD-10002	6 INCH	LF		16.67
WD-10003	8 INCH	LF		28.72
WD-10004	10 INCH	LF		43.77
WD-10005	12 INCH	LF		61.87
Caselle Item #	PVC PIPE C900 DR18			
WD-10006	16 INCH	LF		54.62
WD-10007	18 INCH	LF		72.37
Caselle Item #	PVC PIPE SDR 21			
WD-10298	1 1/2 INCH	LF		0.75
WD-10008	2 INCH	LF		1.42
WD-10009	3 INCH	LF		3.00
WD-10010	4 INCH	LF		4.97
WD-10011	6 INCH	LF		10.50
WD-10012	8 INCH	LF		17.63
WD-10013	10 INCH	LF		27.28
WD-10014	12 INCH	LF		38.40
Caselle Item #	DUCTILE IRON CLASS 350			
WD-10015	3 INCH	LF		84.45
WD-10016	4 INCH	LF		46.54
WD-10017	6 INCH	LF		31.62
WD-10018	8 INCH	LF		41.84
WD-10019	10 INCH	LF		49.94
WD-10020	12 INCH	LF		64.20
WD-10021	16 INCH	LF		103.90
WD-10022	18 INCH	LF		122.53
Caselle Item #	MUNICIPEX			
WD-10220	3/4"	LF		1.22
WD-10221	1"	LF		1.42
WD-10222	2"	LF		11.26

NOTE: BUY IN 100FT ROLLS

Water Parts Bids
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Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
MEGA LUGS FOR PVC/C900 MJ RUBBER					
WD-10024	3 INCH	EACH			55.42
WD-10025	4 INCH	EACH			59.37
WD-10026	6 INCH	EACH			74.22
WD-10027	8 INCH	EACH			99.94
WD-10028	10 INCH	EACH			174.15
WD-10029	12 INCH	EACH			182.56
MEGA LUGS FOR PVC/C900 SO-EZ GASKET					
WD-10299	3 INCH	EACH			55.42 NOT AN.
WD-10300	4 INCH	EACH			59.37 51.02
WD-10301	6 INCH	EACH			74.22 61.92
WD-10302	8 INCH	EACH			99.94 84.07
WD-10303	10 INCH	EACH			125.77
WD-10304	12 INCH	EACH			135.35
MEGA LUGS FOR CI/DI					
WD-10031	3 INCH	EACH			47.51
WD-10032	4 INCH	EACH			51.46
WD-10033	6 INCH	EACH			63.83
WD-10034	8 INCH	EACH			87.08
WD-10035	10 INCH	EACH			123.19
WD-10036	12 INCH	EACH			165.74
WD-10037	16 INCH	EACH			297.34
WD-10038	18 INCH	EACH			401.73
FIELD LOK PIPE RUBBER					
WD-10346	4"	EACH			73.86
WD-10347	6"	EACH			104.86
WD-10348	8"	EACH			142.00
WD-10349	10"	EACH			178.54

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WD-10350	12"	EACH			206.23
WD-10351	16"	EACH			478.21
Caselle Item #	PVC BOLT PACKS W/RUBBER				
WD-10193	2"	EACH			22.00
WD-10194	3"	EACH			22.00
WD-10195	4"	EACH			25.34
WD-10196	6"	EACH			32.00
WD-10197	8"	EACH			36.60
WD-10198	10"	EACH			46.67
WD-10199	12"	EACH			50.00
WD-10200	16"	EACH			102.00
Caselle Item #	CI/DI BOLT PACKS W/ RUBBER				
WD-10201	2"	EACH			20.85
WD-10202	3"	EACH			20.85
WD-10203	4"	EACH			23.37
WD-10204	6"	EACH			26.53
have as	8"	EACH			36.32
WD-10206	10"	EACH			39.79
WD-10207	12"	EACH			41.06
WD-10208	16"	EACH			65.06
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	BENDS				
	11 1/4 MJ X MJ BENDS (1/32)				
WD-10501	2 INCH	EACH			NOT IN
WD-10502	3 INCH	EACH			53.06
WD-10037	4 INCH	EACH			66.32
WD-10038	6 INCH	EACH			110.53
WD-10039	8 INCH	EACH			149.60
WD-10503	10 INCH	EACH			241.90
WD-10504	12 INCH	EACH			298.74
WD-10505	16 INCH	EACH			722.53
WD-10506	18 INCH	EACH			1092.64

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Caselle Item #	22 1/2 MJ X MJ BENDS (1/16)				
WD-10507	2 INCH	EACH			83.37
WD-10508	3 INCH	EACH			46.11
WD-10040	4 INCH	EACH			68.85
WD-10041	6 INCH	EACH			105.48
WD-10042	8 INCH	EACH			164.85
WD-10509	10 INCH	EACH			243.16
WD-10510	12 INCH	EACH			318.32
WD-10511	16 INCH	EACH			683.37
WD-10512	18 INCH	EACH			865.90
Caselle Item #	45 MJ X MJ BEND (1/8)				
WD-10513	2 INCH	EACH			61.27
WD-10514	3 INCH	EACH			73.27
WD-10043	4 INCH	EACH			73.27
WD-10044	6 INCH	EACH			116.22
WD-10045	8 INCH	EACH			169.27
WD-10515	10 INCH	EACH			243.79
WD-10516	12 INCH	EACH			364.43
WD-10517	16 INCH	EACH			712.43
WD-10518	18 INCH	EACH			1,054.11
Caselle Item #	90 MJ X MJ BEND (1/4)				
WD-10519	2 INCH	EACH			78.95
WD-10520	3 INCH	EACH			92.39
WD-10046	4 INCH	EACH			100.33
WD-10047	6 INCH	EACH			143.37
WD-10048	8 INCH	EACH			206.53
WD-10521	10 INCH	EACH			327.16
WD-10522	12 INCH	EACH			440.22
WD-10523	16 INCH	EACH			996.61
WD-10524	18 INCH	EACH			1,237.27
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE

CAPS

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SOLID MJ					
WD-10305	3 INCH	EACH			32.22
WD-10049	4 INCH	EACH			33.46
WD-10050	6 INCH	EACH			58.74
WD-10051	8 INCH	EACH			95.37
WD-10306	10 INCH	EACH			119.37
WD-10307	12 INCH	EACH			178.11
WD-10308	16 INCH	EACH			357.48
WD-10309	18 INCH	EACH			450.95
Caselle Item #	TAPPED BY 2" MJ				
WD-10310	3"X2"	EACH			66.95
WD-10052	4"X2"	EACH			68.22
WD-10053	6"X2"	EACH			93.48
WD-10054	8"X2"	EACH			130.11
WD-10311	10"X2"	EACH			154.11
WD-10312	12"X2"	EACH			213.48
WD-10313	16"X2"	EACH			411.79
WD-10314	18"X2"	EACH			522.32
Caselle Item #	PLUGS				
	SOLID MJ				
WD-10315	3"	EACH			48.64
WD-10316	4"	EACH			41.06
WD-10317	6"	EACH			77.06
WD-10318	8"	EACH			113.69
WD-10319	10"	EACH			197.69
WD-10320	12"	EACH			194.53
WD-10321	16"	EACH			512.22
WD-10322	18"	EACH			652.22
Caselle Item #	TAPPED BY 2" MJ				
WD-10323	3"X2"	EACH			80.85
WD-10055	4"X2"	EACH			75.79
WD-10056	6"X2"	EACH			110.53

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WD-10324	8"X2"	EACH			147.79
WD-10325	10"X2"	EACH			231.79
WD-10326	12"X2"	EACH			228.00
WD-10327	16"X2"	EACH			567.16
WD-10328	18"X2"	EACH			727.58
Caselle Item #	ROMAC CAPS RESTRAINED CAPS ALPHA				
WD-10542	4"X2"	EACH	ROMAC		268.05
WD-10329	6"X2"	EACH	ROMAC	ALPHA-EC-700	343.95
WD-10330	8"X2"	EACH	ROMAC	ALPHA-EC-910	481.00
WD-10331	10"X2"	EACH	ROMAC	ALPHA-EC-1120	751.92
WD-10332	12"X2"	EACH	ROMAC	ALPHA-EC-1330	846.86
CASELLE Item#	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
MJ REDUCERS					
WD-10537	3"X2"	EACH			96.64
WD-10095	4"X3"	EACH			75.79
WD-10096	6"X4"	EACH			83.37
WD-10097	8"X4"	EACH			113.69
WD-10098	8"X6"	EACH			121.27
WD-10099	10"X4"	EACH			183.79
WD-10100	10"X6"	EACH			155.37
WD-10101	10"X8"	EACH			171.16
WD-10102	12"X4"	EACH			233.06
WD-10103	12"X6"	EACH			204.64
WD-10104	12"X8"	EACH			208.43
WD-10105	12"X10"	EACH			231.79
WD-10108	16"X8"	EACH			508.43
WD-10109	16"X10"	EACH			490.11
WD-10110	16"X12"	EACH			472.43
CASELLE Item#	MJ SOLID SLEEVES				
WD-10544	3"	EACH			68.22
WD-10111	4"	EACH			77.69

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WD-10112	6"	EACH			130.11
WD-10113	8"	EACH			208.43
WD-10114	10"	EACH			249.48
WD-10115	12"	EACH			336.00
WD-10116	16"	EACH			641.69
WD-10545	18"	EACH			845.69
CASELLE Item#	TEES				
	MIXSWIVEL HYDRANT TEE				
WD-10092	6"X6"	EACH			236.22
WD-10093	8"X6"	EACH			296.22
WD-10094	10"X6"	EACH			374.53
WD-10333	12"X6"	EACH			425.69
CASELLE Item#	MJ TEE				
WD-10085	3"X3"	EACH			108.00
WD-10087	4"X4"	EACH			114.95
WD-10088	6"X4"	EACH			190.74
WD-10089	6"X6"	EACH			205.27
WD-10090	8"X4"	EACH			221.69
WD-10091	8"X6"	EACH			254.53
WD-10334	8"X8"	EACH			307.58
WD-10335	10"X4"	EACH			338.53
WD-10336	10"X6"	EACH			328.43
WD-10337	10"X8"	EACH			384.01
WD-10338	10"X10"	EACH			438.32
WD-10339	12"X4"	EACH			414.95
WD-10340	12"X6"	EACH			414.95
WD-10341	12"X8"	EACH			477.48
WD-10342	12"X10"	EACH			613.90
WD-10343	12"X12"	EACH			611.37
CASELLE Item#	HYMAX2 COUPLINGS				
WD-10209	2"	EACH			130.17
WD-10210	3"	EACH			171.72

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WD-10211	4"	EACH			220.05
WD-10212	6"	EACH			291.42
WD-10213	8"	EACH			329.02
WD-10214	10"	EACH			423.26
WD-10215	12"	EACH			499.57
WD-10216	16"	EACH			1368.31
CASELLE Item#	ALPHA WIDE RANGE RESTRAINED COUPLING				
WD-10379	4"	EACH			377.68
WD-10380	6"	EACH			520.18
WD-10381	8"	EACH			671.86
WD-10382	10"	EACH			852.83
WD-10383	12"	EACH			1004.06
CASELLE Item#	MJ SWIVEL X SOLID HYDRANT ADAPTER (W/ SWIVEL GLAND)				
WD-10384	6x12	EACH			233.06
WD-10385	6x18	EACH			257.06
WD-10386	6x24	EACH			346.74
WD-	6X48	EACH			577.90
CASELLE Item#	SWIVEL x SWIVEL HYDRANT ADAPTER (WITH 2 SWIVEL GLANDS)				
WD-10387	6x12	EACH			488.43
WD-10388	6x18	EACH			842.11
WD-10389	6x24	EACH			610.53
WD-10538	6X48	EACH			1263.16
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	Price
	<u>HYMAX CLAMPS</u>				
WD-10155	4" X15"	EACH	KRAUSZ/MUELLER	274-56-0013-10W	124.91
WD-10352	4"X24"	EACH	KRAUSZ/MUELLER	277-56-0013-10W	286.52
WD-10353	6"X15"	EACH	KRAUSZ/MUELLER	274-56-0167-10W	152.09
WD-10354	6"X24"	EACH	KRAUSZ/MUELLER	277-56-0167-10W	306.55
Caselle Item #	<u>CLAMPS FOR PVC SDR 21</u>				
WD-10129	2X7.5	EACH	SMITH BLAIR		42.29
WD-10130	2X12.5	EACH	SMITH BLAIR		75.06
WD-10131	2X15	EACH	SMITH BLAIR		86.34

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WD-10153	2 1/2" X15"	EACH	SMITH BLAIR	92.52
WD-10543	2X25	EACH	SMITH BLAIR	149.25
WD-10133	3X7.5	EACH	SMITH BLAIR	50.25
WD-10154	3X12.5	EACH	SMITH BLAIR	83.36
WD-10134	3X15	EACH	SMITH BLAIR	98.96
WD-10546	3X30	EACH	SMITH BLAIR	209.57
WD-10136	4X7.5	EACH	SMITH BLAIR	55.19
WD-10137	4X12.5	EACH	SMITH BLAIR	93.17
WD-10138	4X15	EACH	SMITH BLAIR	108.88
WD-10548	4X30	EACH	SMITH BLAIR	221.04
WD-10140	6X7.5	EACH	SMITH BLAIR	65.96
WD-10141	6X12.5	EACH	SMITH BLAIR	106.27
WD-10142	6X15	EACH	SMITH BLAIR	119.59
WD-10143	6X30	EACH	SMITH BLAIR	257.93
WD-10144	8X7.5	EACH	SMITH BLAIR	78.16
WD-10145	8X12.5	EACH	SMITH BLAIR	125.30
WD-10146	8X15	EACH	SMITH BLAIR	149.45
WD-10147	10X12.5	EACH	SMITH BLAIR	234.80
WD-10547	12X12.5	EACH	SMITH BLAIR	175.73
WD-10148	12X15	EACH	SMITH BLAIR	215.14
WD-10149	12X20	EACH	SMITH BLAIR	282.99
Caselle Item # CLAMP FOR CI/DI				
WD-10549	2 1/2" x 7.5	EACH	SMITH BLAIR	62.98
WD-10550	2 1/2" X 12.5	EACH	SMITH BLAIR	90.36
WD-10156	4X7.5	EACH	SMITH BLAIR	57.12
WD-10157	4X12.5	EACH	SMITH BLAIR	93.62
WD-10158	4X15	EACH	SMITH BLAIR	112.93
WD-10159	4X30	EACH	SMITH BLAIR	233.57
WD-10160	6X7.5	EACH	SMITH BLAIR	67.42
WD-10161	6X12.5	EACH	SMITH BLAIR	107.82
WD-10162	6X15	EACH	SMITH BLAIR	126.29
WD-10163	6X30	EACH	SMITH BLAIR	264.56

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WD-10164	8X7.5	EACH	SMITH BLAIR	80.65
WD-10165	8X12.5	EACH	SMITH BLAIR	129.14
WD-10166	8X15	EACH	SMITH BLAIR	153.87
WD-10551	10X12.5	EACH	SMITH BLAIR	152.46
WD-10167	10X15	EACH	SMITH BLAIR	192.15
WD-10552	12X12.5	EACH	SMITH BLAIR	178.17
WD-10168	12X15	EACH	SMITH BLAIR	221.40
Caselle Item #	TAPPED CLAMP FOR PVC			
WD-10150	3"x3/4" X 12.5"	EACH	SMITH BLAIR	110.65
WD-10151	3"x1" X 12.5"	EACH	SMITH BLAIR	110.65
WD-10170	4"x3/4" X 12.5"	EACH	SMITH BLAIR	120.46
WD-10171	4"x1" X 12.5"	EACH	SMITH BLAIR	120.46
WD-10172	6X3/4" X 12.5"	EACH	SMITH BLAIR	133.56
WD-10173	6"x1" X 12.5"	EACH	SMITH BLAIR	133.56
WD-10174	8"x3/4" X 12.5"	EACH	SMITH BLAIR	152.60
WD-10175	8"x1" X 12.5"	EACH	SMITH BLAIR	152.60
Caselle Item #	TAPPED CLAMP FOR CI/DI			
WD-10176	4"x3/4" X 12.5"	EACH	SMITH BLAIR	120.89
WD-10177	4"x1" X 12.5"	EACH	SMITH BLAIR	120.89
WD-10178	6X3/4" X 12.5"	EACH	SMITH BLAIR	135.12
WD-10179	6"x1" X 12.5"	EACH	SMITH BLAIR	135.12
WD-10180	8"x3/4" X 12.5"	EACH	SMITH BLAIR	156.43
WD-10181	8"x1" X 12.5"	EACH	SMITH BLAIR	156.43
Caselle Item #	CLAMP FOR AC/TR			
WD-10169	16X15	EACH	SMITH BLAIR	477.86
WD-10152	12X15	EACH	SMITH BLAIR	296.67
Caselle Item #	BELL JOINT CLAMPS			
WD-10355	4" PVC SDR21	EACH	SMITH BLAIR	88.24
WD-10356	6" PVC SDR 21	EACH	SMITH BLAIR	97.16
WD-10357	8" PVC SDR 21	EACH	SMITH BLAIR	134.40
WD-10358	10" PVC SDR 21	EACH	SMITH BLAIR	168.50
WD-10359	4" CI/DI	EACH	SMITH BLAIR	88.24

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WD-10360	6" CI/DI	EACH	SMITH BLAIR		97.16
WD-10361	8" CI/DI	EACH	SMITH BLAIR		134.40
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	5 1/4 FIRE HYDRANTS				
	M&H MODEL 129 FH 3 WAY NOZZLE				
	HYDRANT SHOE OUTLET 6" MJ				
WD-10066	3' BURY	EACH	M&H		2952.44
WD-10067	3'6" BURY	EACH	M&H		3024.88
WD-10068	4' BURY	EACH	M&H		3046.82
Caselle Item #	M&H 2 1/4" POST-FLUSH FIRE HYDRANT				
	STYLE 33 WITH 2" FIP INLET				
WD-10069	3' BURY	EACH	M&H		1270.53
WD-10362	3'6" BURY	EACH	M&H		1270.53
Caselle Item #	M&H MODEL 129 EXTENSION KITS 5 1/4				
WD-10077	6"	EACH	M&H		671.03
WD-10078	12"	EACH	M&H		783.57
WD-10079	18"	EACH	M&H		869.30
Caselle Item #	M&H REPAIR KITS				
WD-10363	TRAFFIC REPAIR KITS	EACH	M&H		303.54
WD-10364	MAIN VALVE REPAIR KIT	EACH	M&H	557999	111.70
Caselle Item #	PERMANAT AUTO FLUSHER				
WD-10365	PERMANAT AUTO FLUSHER	EACH	KUPFERLE	ECLIPSE #9400A	5422.90
WD-10366	TEMP AUTO FLUSHER	EACH	KUPFERLE	ECLIPSE #9700	2779.74
Caselle Item #	KUPFERLE POST HYD 2" FIPT INLET				
WD-10076	3'6" BURY	EACH	KUPFERLE	ECLIPSE #2	1284.48
Caselle Item #	MUELLER REPAIR KITS				
WD-10070	4 1/2" TRAFFIC REPAIR KIT	EACH	MUELLER	A-300	359.37
WD-10072	5 1/4" TRAFFIC REPAIR KIT	EACH	MUELLER	A-301	395.30
WD-10071	4 1/2" BONNET REPAIR	EACH	MUELLER	280355	229.68
WD-10073	5 1/4" BONNET REPAIR	EACH	MUELLER	280355	229.68
WD-10074	4 1/2" SHOE REPAIR KIT	EACH	MUELLER	280356	427.89
WD-10075	5 1/4" SHOW REPAIR KIT	EACH	MUELLER	280357	473.55

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Caselle Item #	MUELLER EXTENSION KITS					
WD-10367	6" FOR 4 1/2	EACH	MUELLER	A-319		822.51
WD-10368	12" FOR 4 1/2	EACH	MUELLER	A-319		956.55
WD-10369	18" FOR 4 1/2	EACH	MUELLER	A-319		1036.92
WD-10370	6" FOR 5 1/4	EACH	MUELLER	A-320		804.63
WD-10371	12" FOR 5 1/4	EACH	MUELLER	A-320		1064.43
WD-10372	18" FOR 5 1/4	EACH	MUELLER	A-320		1205.42

Caselle Item #	AMERICAN HYDRANTS					
WD-10373	3' Bury	EACH	AMERICAN	B-84-B		NO Quote
WD-10374	3'6" Bury	EACH	AMERICAN	B-84-B		NO Quote
WD-10375	4' Bury	EACH	AMERICAN	B-84-B		NO Quote

Caselle Item #	AMERICAN HYDRANTS W/ ALPHA BASES					
WD-10376	3' Bury	EACH	AMERICAN	B-84-B		NO Quote
WD-10377	3'6" Bury	EACH	AMERICAN	B-84-B		NO Quote
WD-10378	4' Bury	EACH	AMERICAN	B-84-B		NO Quote

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	MODEL NO.	Part Number	PRICE
MJ GATE VALVE						
WD-10057	2" W FIR THREADS	EACH				458.47
wd-10058	3"	EACH				672.29
WD-10059	4"	EACH				751.27
WD-10060	6"	EACH				958.67
WD-10061	8"	EACH				1526.93
WD-10390	10"	EACH				2380.93
WD-10391	12"	EACH				3012.76
WD-10062	16"	EACH				8609.02

Caselle Item #	MJ BUTTERFLY VALVE					
WD-10392	4"	EACH				1572.36
WD-10393	6"	EACH				1584.71
WD-10394	8"	EACH				1783.53
WD-10395	10"	EACH				2184.71
WD-10396	12"	EACH				2710.59
WD-10397	16"	EACH				3791.77

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Caselle Item # MJ TAPPING VALVES						
WD-10063	4"	EACH				947.75
WD-10064	6"	EACH				1338.79
WD-10065	8"	EACH				1987.32
WD-10398	10"	EACH				2996.71
WD-10399	12"	EACH				4526.85
Caselle Item # TAPPING FLANGE GASKET						
WD-10539	3"	EACH				8.58
WD-10400	4"	EACH				11.43
WD-10401	6"	EACH				14.24
WD-10402	8"	EACH				17.15
WD-10403	10"	EACH				
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE	
WD-10182	5/8"X3/4" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ2100	185.61	
WD-10183	1" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	350.00	
WD-10184	1 1/2"X13" W/5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	790.00	
WD-10553	2"X15" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	960.00	
WD-10185	2"X17" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	1070.00	
WD-	3"X12" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	1510.00	
WD-10186	ITRON	EACH	ITRON	ERW-1300-403 100W+	45.00	
WD-	ITRON LEAK SENSOR	EACH	ITRON			
NOTE: ALL DIGITAL METER READ FACE W/NO MULTIPLIER.						
	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE	
INSERTS						
	3/4" PLASTIC	EACH			.47	
	1" PLASTIC	EACH			.54	
	2" INSERT METAL	EACH			4.27	
WASHERS AND BOLTS FOR METERS						
	3/4" 1/8" thick	100 PACK			.10	
	3/4" 1/16" THICK	100PACK			.10	
	1" 1/16" THICK	100PACK			.14	

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	1" 1/8" THICK	100PACK			.14
	1.5" OVAL FLANGE PK (4 SS BOLTS/NUTS 2 GASKETS)	EACH			89.89
	2" OVAL FLANGE PK(4 SS BOLTS/NUTS 2 GASKETS)	EACH			97.54
	2" DROP IN GASKETS	2			1.14

	TRACER WIRE				
	12 GAUGE	500FT			.15

	BRASS NIPPLES				
	3/4" CLOSE	EACH			2.30
	1" CLOSE	EACH			3.39
	2" CLOSE	EACH			10.12
	2"X9"	EACH			36.22
	2"X12"	EACH			47.97
	2"X18"				97.84

	BRASS COUPLING				
	2" 90 BEND	EACH			26.26
	2" STRAIGHT COUPLING	EACH			22.63

	GALVANIZED NIPPLES				
	2"X9"	EACH			14.15
	2"X12"	EACH			16.23
	2"X30"	EACH			38.63

	GALVANIZED COUPLINGS				
	2" 90	EACH			8.68
	2" STRAIGHT COUPLING	EACH			6.99

	DUC LUGS	EACH			3.57
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Water Parts Bids
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	EYE BOLTS	EACH			2.92
	1 1/4" ALL THREAD	EACH			NOT AVA.

Cope & Main

Water Parts Bids
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Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
BRASS COUPLINGS					
MALE ADAPTORS (MIP)					
WD-10275	3/4" STRAIGHT CC Q NUT	EACH	Ford Meter		19.11
WD-10276	3/4"x1" CC Q NUT	EACH	" "		21.16
WD-10277	1" CC Q NUT	EACH	" "		22.64
WD-10278	1"x3/4" CC Q NUT	EACH	" "		20.87
WD-10279	2" CC Q NUT	EACH	" "		40.25
WD-10280	3/4" STRAIGHT PVC	EACH	" "		25.30
WD-10281	3/4" X 1" PVC	EACH	" "		37.78
WD-10282	1" PVC	EACH	" "		39.50
WD-10283	1"x3/4" PVC	EACH	" "		34.07
WD-10284	2" PVC	EACH	" "		112.85
WD-10285	3/4" IP	EACH	" "		23.06
WD-10286	3/4"x1" IP	EACH	" "		33.92
WD-10287	1" IP	EACH	" "		35.20
WD-10288	1"x3/4" IP	EACH	" "		27.08
WD-10289	2" IP	EACH	" "		42.70
FEMALE NATIONAL PIPE THREAD					
WD-10431	3/4" STRAIGHT CC Q NUT	EACH	" "		20.16
WD-10432	3/4"x1" CC Q NUT	EACH	" "		23.68
WD-10433	1" CC Q NUT	EACH	" "		27.28
WD-10434	1"x3/4" CC Q NUT	EACH	" "		23.93
WD-10435	2" CC Q NUT	EACH	" "		44.41
WD-10436	3/4" PVC	EACH	" "		25.12
WD-10437	3/4" X 1" PVC	EACH	" "		39.58
WD-10438	1" PVC	EACH	" "		38.75
WD-10439	1"x3/4" PVC	EACH	" "		38.79
WD-10440	2" PVC	EACH	" "		129.66
ONE END FEMALE COPPER FLARE					
WD-10441	3/4" CC Q NUT	EACH	" "		38.64
WD-10442	1" CC Q NUT	EACH	" "		51.04

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Caselle Item #	STRAIGHTCOUPLINGS				
WD-10443	1/2"X1/2" CC X CC Q NUT	EACH			24.2a
WD-10444	1/2" X 3/4" CTS PJ X CTS PJ	EACH			23.81
WD-10445	3/4" X 3/4" CC X CC Q NUT	EACH			23.28
WD-10446	3/4"X1" CC X CC Q NUT	EACH			27.05
WD-10447	3/4"X1" CTS PJ X CTS PJ	EACH			27.05
WD-10448	3/4"X1 1/4" CC X CC Q NUT	EACH			63.56
WD-10449	1"X1" CC X CC Q NUT	EACH			26.62
WD-10450	1"X1" CTS PACK JOINT X CTS PACK JOINT	EACH			26.62
WD-10451	1"X1 1/4" CC X CC Q NUT	EACH			39.27
WD-10452	1"X 1 1/4" CTS PJ X CTS PJ	EACH			39.27
WD-10453	1"X 1 1/2" CTS PJ X CTS PJ	EACH			63.65
WD-10454	2" X 2" CC XCC Q NUT	EACH			120.24
WD-10455	1 1/2" X 2" 22CTS X 22CTS	EACH			47.05
WD-10456	3/4" X 3/4" PVC X PVC	EACH			34.00
WD-10457	3/4" X 1" PVC X PVC	EACH			46.36
WD-10458	1"X1" PVC X PVC	EACH			57.70
WD-10459	2"X2" PVC X PVC	EACH			170.29
WD-10460	3/4" CC X 3/4" PVC	EACH			38.77
WD-10461	3/4" CC X1" PVC	EACH			43.44 44.02
WD-10462	1" CC X 1" PVC	EACH			45.46
WD-10463	1" CC X3/4" PVC	EACH			33.22
WD-10464	2"CC X 2" PVC	EACH			143.04
WD-10465	3/4" CTS PJ X 1" IRON PIPE PJ	EACH			44.02
Caselle Item #	Q NUTS				
WD-10290	3/4"	EACH			8.80 8.80
WD-10291	1"	EACH			10.79 10.79
WD-10292	3/4" PJ NUT W/ GASKET	EACH			5.74
WD-10293	1" PJ NUT W/ GASKET	EACH			6.53
Caselle Item #	SETTER UNIONS				
WD-10466	3/4" FEMALE COPPERSETTER X 1" FIP W/ UNION NUT	EACH			21.58
WD-10467	3/4" CSTR UNION NUT	EACH			11.23

Water Parts Bids
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WD-10468	1" METER COPPERHORN UNION NUT	EACH	20.07	20.07
Caselle Item #	METER ADAPTERS			
WD-10469	2" METER FLANGE X 2" FIPT	EACH		69.85
WD-10470	2" LOK PAK 2" METER FLANGEX 2" PVC PJ	EACH		144.14
WD-10471	1" X 1 1/2" METER ADAPTER	EACH		178.47
WD-10472	1"X 2" METER ADAPTER	EACH		182.67
WD-10473	1 1/2" X 2" METER ADAPTER	EACH		262.80
Caselle Item #	CORPORATION STOP			
WD-10217	3/4 CORPORATION STOP	EACH		59.72
WD-10218	1" CORPORATION STOP	EACH		78.53
WD-10219	2" CORPORATION STOP	EACH		291.07
Caselle Item #	ELL 90 BENDS			
WD-10474	3/4"X3/4" ELL CTS PJ X CTS PJ	EACH		30.08
WD-10475	3/4" X 3/4" ELL CC X CC Q NUT	EACH		30.08
WD-10476	1" X 1" ELL CTS PJ X CTS PJ	EACH		38.62
WD-10477	1" X 1" ELL CC X CC Q NUT	EACH		38.62
WD-10478	3/4"ELL CC Q NUT X 3/4" MIPT	EACH		20.93
WD-10525	3/4" CC Q NUT X 3/4" SWIVEL CORP 90	EACH		38.33
WD-10526	3/4" CC Q NUT X 3/4" ELL 90 CORP	EACH		31.36
WD-10527	1" CC Q NUT X 1" FIPT	EACH		44.21
WD-10528	1" CC Q NUT X 1" FIPT CORP 90	EACH		69.25
WD-10529	1" CC Q NUT X 1" SWIVEL 90 ELL	EACH		48.02
WD-10530	1" GRIP NUT X 1" SWIVEL 90 ELL	EACH		52.28
WD-10531	3/4" GRIP NUT X 3/4" SWIVEL 90 ELL	EACH		38.33
WD-10479	1"ELL CC Q NUT X 1" MIPT	EACH		34.82
Caselle Item #	SETTERS			
WD-10187	5/8"X3/4" LINE SETTER 3/4" Q NUT X UNION OUTLET LOW PROFILE	EACH		206.69
WD-10480	5/8"X3/4" LINE SETTER 3/4" Q NUT X UNION OUTLET 7" HEIGHT	EACH		209.07
WD-10481	5/8"X3/4" LINE SETTER 3/4"Q NUTX 3/4" Q NUT CC	EACH		217.19
WD-10188	1" SETTER 7" HIGH	EACH		355.17
WD-10482	1" SETTER LOW PROFILE	EACH		329.40
WD-10189	2" SETTER	EACH		1,279.27

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Caselle Item #	RESETTERS				
WD-10192	5/8"X3/4" METER RESETTER 12" HIGH	EACH			202.18
WD-10191	5/8"X3/4" METER RESETTER 7" HIGH	EACH			196.86
WD-10190	1" RESETTER	EACH			327.22
Caselle Item #	CURB STOPS				
WD-10483	2" BALL VALVE FIP X FIP	EACH			307.96
WD-10484	5/8" BALL VALVE 3/4" CTS PJ X 3/4" FIPT	EACH			50.87
WD-10485	5/8" BALL VALVE 3/4" CC Q NUT X 3/4" FIPT	EACH			50.87
WD-10486	3/4" BALL VALVE CTS PJ X CTS PJ	EACH			54.89
WD-10487	3/4" BALL VALVE CC X CC Q NUT	EACH			54.89
WD-10488	5/8" BALL VALVE CTS PJ X 5/8X3/4 & 3/4 METER SWIVEL	EACH			57.41
WD-10489	5/8" BALL VALVE CC Q NUT X 5/8X3/4 & 3/4 METER SWIVEL	EACH			57.41
WD-10490	3/4" BALL VALVE 1"CTS PJ X 1" METER SWIVEL NUT	EACH			105.70
WD-10491	3/4" BALL VALVE 1"CC Q NUT X 1" METER SWIVEL NUT	EACH			105.70
WD-10492	3/4" BALL VALVE 3/4 X 3/4 CTS PJ X CTS PJ Q NUT	EACH			87.08
WD-10532	5/8" BALL VALVE 3/4 X 3/4 CC Q NUT X CC Q NUT	EACH			87.08
WD-10493	3/4" BALL VALVE 1"X1" CC XCC Q NUT	EACH			109.97
WD-10494	1" BALL VALVE 1"X1" CC XCC Q NUT	EACH			129.58
WD-10533	1" SETTER VALVE	EACH			132.58
WD-10534	3/4" SETTER VALVE	EACH			48.20
Caselle Item #	TEES & WYES	EACH			
WD-10495	3/4"X3/4"X3/4" CCXCCXCC Q NUT TEE	EACH			56.31
WD-10496	3/4"X3/4"X1" CCXCCXCC Q NUT TEE	EACH			59.99
WD-10497	1"X1"X1" CCXCCXCC Q NUT TEE	EACH			60.27
WD-10498	Y BRANCH 3/4"X3/4"X3/4" CCXCCXCC Q NUT	EACH			51.84
WD-10499	Y BRANCH 1"X1"X1" CCXCCXCC Q NUT	EACH			79.90
WD-10500	Y BRANCH 3/4"X3/4"X1" CCXCCXCC Q NUT	EACH			48.16
WD-10561	3/4" CTS ADAPTER X FEMALE FLARE	EACH			21.73
WD-10563	5/8"X3/4" CC X CC COUPLING	EACH			23.78
WD-10555	3/4" T NUT	EACH			8.80
WD-10554	1" T NUT	EACH			10.03
WD-10557	3/4" FLARE CONVERSION NUT	EACH			8.18

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WD-10558	1" FLARE CONVERSION NUT	EACH			10.03		
	3/4" MUELLER CORP NUT	EACH			13.27		
	1" MUELLER CORP NUT	EACH			21.14		
WD-10559	AYM 74758TL 3/4 Coupling cts x cts				23.28		
WD-10560	AYM 74758TL 1 Coupling cts x cts"				26.62		
WD-10563	AYM 5/8 x 3/4" cts x cts Coupling"				79.92		
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PRICE			
Caselle Item #	PLASTIC METER BOXES						
WD-10535	3/4" METER BOX	EACH	RAVEN		68.24		
WD-10536	3/4" METER BOX LID W/READER	EACH	RAVEN		159.72		
WD-10117	1" METER BOX	EACH	RAVEN		87.73		
WD-10118	1" METER BOX LID W/ READER	EACH	RAVEN		203.27		
WD-10119	2" METER BOX	EACH	RAVEN		127.72		
WD-10120	2" METER BOX LID W/ READER	EACH	RAVEN		325.09		
Caselle Item #	CONCRETE METER BOXES						
WD-10121	1" METRO BOX	EACH			115.65		
WD-10122	1" FRAME AND LID METRO BOX	EACH	8121		111.56		
WD-10123	2" METRO BOX	EACH			302.64		
WD-10296	20"X44" ALUM HATCH DOOR	EACH	020044CBD-D		469.60		
Caselle Item #	POLYMER METER BOXES						
WD-10125	GLASMASTER METER BOX TEIR 15		GM S101512S		NO Bid		
WD-10126	GLASMASTER BOX LID		GM S1015R		NO Bid		
Caselle Item #	CONCRETE VALVE BOXES AND RISERS						
WD-10295	JBS 8006 VALBE BOX W/FRAME AND LID	EACH			212.95		
WD-10080	2"	EACH			14.76		
WD-10081	4"	EACH			17.76		
WD-10082	6"	EACH			27.76		
WD-10083	12"	EACH			39.76		
WD-10084	18"	EACH			41.76		
WD-10294	24"	EACH			NO Bid		
Caselle Item#	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE		
SERVICE SADDLES							

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Caselle Item#	BRASS SADDLES FOR PVC SDR 21				
WD-10223	2x3/4	EACH	Ford Meter		24.99
WD-10224	2x1	EACH			24.99
WD-10225	3x3/4	EACH			32.97
WD-10226	3x1	EACH			32.97
WD-10227	4x3/4	EACH			38.81
WD-10228	4x1	EACH			38.81
WD-10229	4x2	EACH			83.58
WD-10230	6x3/4	EACH			57.90
WD-10231	6x1	EACH			57.90
WD-10232	6x2	EACH			109.25
WD-10233	8x3/4	EACH			79.57
WD-10234	8x1	EACH			79.57
WD-10235	8x2	EACH			112.64
WD-10236	10x3/4	EACH			153.51
WD-10237	10x1	EACH			153.51
WD-10238	10x2	EACH			218.99
WD-10239	12x3/4	EACH			204.22
WD-10240	12x1	EACH			204.22
WD-10241	12x2	EACH			235.92
Caselle Item#	BRASS SADDLES FOR C900 DR14				
WD-10242	4"X3/4"	EACH	Ford Meter		42.41
WD-10243	4"X1"	EACH			42.41
WD-10297	4"X2"	EACH			106.03
WD-10244	6"X3/4"	EACH			57.90
WD-10245	6"X1"	EACH			57.90
WD-10246	6"X2"	EACH			109.25
WD-10247	8"X3/4"	EACH			81.04
WD-10248	8"X1"	EACH			81.04
WD-10249	8"X2"	EACH			124.73
WD-10250	10"X3/4"	EACH			218.99
WD-10251	10"X1"	EACH			218.99

Water Parts Bids
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WD-10252	10"X2"	EACH			243.16
Caselle Item#	DBL STRAP SADDLES FOR CI/DI				
WD-10256	2"X3/4"	EACH	Smith Blair		49.23
WD-10257	2"X1"	EACH			49.23
WD-10258	3"X3/4"	EACH			47.30
WD-10259	3"X1"	EACH			47.30
WD-10260	4"X3/4"	EACH			47.30
WD-10261	4"X1"	EACH			47.30
WD-10262	4"X2"	EACH			56.97
WD-10263	6"X3/4"	EACH			54.35
WD-10264	6"X1"	EACH			54.35
WD-10265	6"X2"	EACH			64.11
WD-10266	8"X3/4"	EACH			63.19
WD-10267	8"X1"	EACH			63.19
WD-10268	8"X2"	EACH			73.58
WD-10269	10"X3/4"	EACH			76.32
WD-10270	10"X1"	EACH			76.32
WD-10271	10"X2"	EACH			88.52
WD-10272	12"X3/4"	EACH			88.52
WD-10273	12"X1"	EACH			88.52
WD-10274	12"X2"	EACH			101.75
WD-	12"X1"	EACH			88.52

DBL STRAP SADDLES FOR DI

WD-10565	12 x 3/4" DBLE strap saddle for DI"				88.52
WD-10566	12 x 1" DBLE strap saddle for DI"				88.52
WD-10567	12 x 2" DBLE strap saddle for DI"				101.75

DBL STRAP SADDLES FOR C900

WD-10253 Dbl Strap Saddles - C900 - (12 x 3/4")"

WD-10254 Dbl Strap Saddles - C900 - (12 x 1")"

WD-10255 Dbl Strap Saddles - C900 - (12 x 2")"

88.52

88.52

101.75

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PRICE
	PVC PIPE C900 DR14			

Water Parts Bids
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WD-10001	4 INCH	LF	Sanderson Pipe	8.27
WD-10002	6 INCH	LF		16.67
WD-10003	8 INCH	LF		28.72
WD-10004	10 INCH	LF		43.77
WD-10005	12 INCH	LF		61.87
Caselle Item #	PVC PIPE C900 DR18			
WD-10006	16 INCH	LF		54.62
WD-10007	18 INCH	LF		72.37
Caselle Item #	PVC PIPE SDR 21			
WD-10298	1 1/2 INCH	LF		0.75
WD-10008	2 INCH	LF		1.42
WD-10009	3 INCH	LF		3.00
WD-10010	4 INCH	LF		4.97
WD-10011	6 INCH	LF		10.50
WD-10012	8 INCH	LF		17.63
WD-10013	10 INCH	LF		27.28
WD-10014	12 INCH	LF		38.40
Caselle Item #	DUCTILE IRON CLASS 350			
WD-10015	3 INCH	LF		84.45
WD-10016	4 INCH	LF		46.54
WD-10017	6 INCH	LF		31.62
WD-10018	8 INCH	LF		41.84
WD-10019	10 INCH	LF		49.94
WD-10020	12 INCH	LF		64.20
WD-10021	16 INCH	LF		103.90
WD-10022	18 INCH	LF		122.53
Caselle Item #	MUNICIPEX			
WD-10220	3/4"	LF		1.22
WD-10221	1"	LF		1.42
WD-10222	2"	LF		11.26

NOTE: BUY IN 100FT ROLLS

Water Parts Bids
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Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
MEGA LUGS FOR PVC/C900 MJ RUBBER					
WD-10024	3 INCH	EACH			55.42
WD-10025	4 INCH	EACH			59.37
WD-10026	6 INCH	EACH			74.22
WD-10027	8 INCH	EACH			99.94
WD-10028	10 INCH	EACH			174.15
WD-10029	12 INCH	EACH			182.56
MEGA LUGS FOR PVC/C900 SO-EZ GASKET					
WD-10299	3 INCH	EACH			55.42 NOT AN.
WD-10300	4 INCH	EACH			59.37 51.02
WD-10301	6 INCH	EACH			74.22 61.92
WD-10302	8 INCH	EACH			99.94 84.07
WD-10303	10 INCH	EACH			125.77
WD-10304	12 INCH	EACH			135.35
MEGA LUGS FOR CI/DI					
WD-10031	3 INCH	EACH			47.51
WD-10032	4 INCH	EACH			51.46
WD-10033	6 INCH	EACH			63.83
WD-10034	8 INCH	EACH			87.08
WD-10035	10 INCH	EACH			123.19
WD-10036	12 INCH	EACH			165.74
WD-10037	16 INCH	EACH			297.34
WD-10038	18 INCH	EACH			401.73
FIELD LOK PIPE RUBBER					
WD-10346	4"	EACH			73.86
WD-10347	6"	EACH			104.86
WD-10348	8"	EACH			142.00
WD-10349	10"	EACH			178.54

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WD-10350	12"	EACH			206.23
WD-10351	16"	EACH			478.21
Caselle Item #	PVC BOLT PACKS W/RUBBER				
WD-10193	2"	EACH			22.00
WD-10194	3"	EACH			22.00
WD-10195	4"	EACH			25.34
WD-10196	6"	EACH			32.00
WD-10197	8"	EACH			36.60
WD-10198	10"	EACH			46.67
WD-10199	12"	EACH			50.00
WD-10200	16"	EACH			102.00
Caselle Item #	CI/DI BOLT PACKS W/ RUBBER				
WD-10201	2"	EACH			20.85
WD-10202	3"	EACH			20.85
WD-10203	4"	EACH			23.37
WD-10204	6"	EACH			26.53
have as	8"	EACH			36.32
WD-10206	10"	EACH			39.79
WD-10207	12"	EACH			41.06
WD-10208	16"	EACH			65.06
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	BENDS				
	11 1/4 MJ X MJ BENDS (1/32)				
WD-10501	2 INCH	EACH			NOT IN
WD-10502	3 INCH	EACH			53.06
WD-10037	4 INCH	EACH			66.32
WD-10038	6 INCH	EACH			110.53
WD-10039	8 INCH	EACH			149.60
WD-10503	10 INCH	EACH			241.90
WD-10504	12 INCH	EACH			298.74
WD-10505	16 INCH	EACH			722.53
WD-10506	18 INCH	EACH			1092.64

Water Parts Bids
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Caselle Item #	22 1/2 MJ X MJ BENDS (1/16)				
WD-10507	2 INCH	EACH			83.37
WD-10508	3 INCH	EACH			46.11
WD-10040	4 INCH	EACH			68.85
WD-10041	6 INCH	EACH			105.48
WD-10042	8 INCH	EACH			164.85
WD-10509	10 INCH	EACH			243.16
WD-10510	12 INCH	EACH			318.32
WD-10511	16 INCH	EACH			683.37
WD-10512	18 INCH	EACH			865.90
Caselle Item #	45 MJ X MJ BEND (1/8)				
WD-10513	2 INCH	EACH			61.27
WD-10514	3 INCH	EACH			73.27
WD-10043	4 INCH	EACH			73.27
WD-10044	6 INCH	EACH			116.22
WD-10045	8 INCH	EACH			169.27
WD-10515	10 INCH	EACH			243.79
WD-10516	12 INCH	EACH			364.43
WD-10517	16 INCH	EACH			712.43
WD-10518	18 INCH	EACH			1,054.11
Caselle Item #	90 MJ X MJ BEND (1/4)				
WD-10519	2 INCH	EACH			78.95
WD-10520	3 INCH	EACH			92.39
WD-10046	4 INCH	EACH			100.33
WD-10047	6 INCH	EACH			143.37
WD-10048	8 INCH	EACH			206.53
WD-10521	10 INCH	EACH			327.16
WD-10522	12 INCH	EACH			440.22
WD-10523	16 INCH	EACH			496.61
WD-10524	18 INCH	EACH			1,237.27
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE

CAPS

Water Parts Bids
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SOLID MJ					
WD-10305	3 INCH	EACH			32.22
WD-10049	4 INCH	EACH			33.46
WD-10050	6 INCH	EACH			58.74
WD-10051	8 INCH	EACH			95.37
WD-10306	10 INCH	EACH			119.37
WD-10307	12 INCH	EACH			178.11
WD-10308	16 INCH	EACH			357.48
WD-10309	18 INCH	EACH			450.95
Caselle Item #	TAPPED BY 2" MJ				
WD-10310	3"X2"	EACH			66.95
WD-10052	4"X2"	EACH			68.22
WD-10053	6"X2"	EACH			93.48
WD-10054	8"X2"	EACH			130.11
WD-10311	10"X2"	EACH			154.11
WD-10312	12"X2"	EACH			213.48
WD-10313	16"X2"	EACH			411.79
WD-10314	18"X2"	EACH			522.32
Caselle Item #	PLUGS				
	SOLID MJ				
WD-10315	3"	EACH			48.64
WD-10316	4"	EACH			41.06
WD-10317	6"	EACH			77.06
WD-10318	8"	EACH			113.69
WD-10319	10"	EACH			197.69
WD-10320	12"	EACH			194.53
WD-10321	16"	EACH			512.22
WD-10322	18"	EACH			652.22
Caselle Item #	TAPPED BY 2" MJ				
WD-10323	3"X2"	EACH			80.85
WD-10055	4"X2"	EACH			75.79
WD-10056	6"X2"	EACH			110.53

Water Parts Bids
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WD-10324	8"X2"	EACH			147.79
WD-10325	10"X2"	EACH			231.79
WD-10326	12"X2"	EACH			228.00
WD-10327	16"X2"	EACH			567.16
WD-10328	18"X2"	EACH			727.58
Caselle Item #	ROMAC CAPS RESTRAINED CAPS ALPHA				
WD-10542	4"X2"	EACH	ROMAC		268.05
WD-10329	6"X2"	EACH	ROMAC	ALPHA-EC-700	343.95
WD-10330	8"X2"	EACH	ROMAC	ALPHA-EC-910	481.00
WD-10331	10"X2"	EACH	ROMAC	ALPHA-EC-1120	751.92
WD-10332	12"X2"	EACH	ROMAC	ALPHA-EC-1330	846.86
CASELLE Item#	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
MJ REDUCERS					
WD-10537	3"X2"	EACH			96.64
WD-10095	4"X3"	EACH			75.79
WD-10096	6"X4"	EACH			83.37
WD-10097	8"X4"	EACH			113.69
WD-10098	8"X6"	EACH			121.27
WD-10099	10"X4"	EACH			183.79
WD-10100	10"X6"	EACH			155.37
WD-10101	10"X8"	EACH			171.16
WD-10102	12"X4"	EACH			233.06
WD-10103	12"X6"	EACH			204.64
WD-10104	12"X8"	EACH			204.43
WD-10105	12"X10"	EACH			231.79
WD-10108	16"X8"	EACH			508.43
WD-10109	16"X10"	EACH			490.11
WD-10110	16"X12"	EACH			472.43
CASELLE Item#	MJ SOLID SLEEVES				
WD-10544	3"	EACH			64.22
WD-10111	4"	EACH			77.69

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WD-10112	6"	EACH			130.11
WD-10113	8"	EACH			208.43
WD-10114	10"	EACH			249.48
WD-10115	12"	EACH			336.00
WD-10116	16"	EACH			641.69
WD-10545	18"	EACH			845.69
CASELLE Item#	TEES				
	MIXSWIVEL HYDRANT TEE				
WD-10092	6"X6"	EACH			236.22
WD-10093	8"X6"	EACH			296.22
WD-10094	10"X6"	EACH			374.53
WD-10333	12"X6"	EACH			425.69
CASELLE Item#	MJ TEE				
WD-10085	3"X3"	EACH			108.00
WD-10087	4"X4"	EACH			114.95
WD-10088	6"X4"	EACH			190.74
WD-10089	6"X6"	EACH			205.27
WD-10090	8"X4"	EACH			221.69
WD-10091	8"X6"	EACH			254.53
WD-10334	8"X8"	EACH			307.58
WD-10335	10"X4"	EACH			338.53
WD-10336	10"X6"	EACH			328.43
WD-10337	10"X8"	EACH			384.01
WD-10338	10"X10"	EACH			438.32
WD-10339	12"X4"	EACH			414.95
WD-10340	12"X6"	EACH			414.95
WD-10341	12"X8"	EACH			477.48
WD-10342	12"X10"	EACH			613.90
WD-10343	12"X12"	EACH			611.37
CASELLE Item#	HYMAX2 COUPLINGS				
WD-10209	2"	EACH			130.17
WD-10210	3"	EACH			171.72

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WD-10211	4"	EACH			220.05
WD-10212	6"	EACH			291.42
WD-10213	8"	EACH			329.02
WD-10214	10"	EACH			423.26
WD-10215	12"	EACH			499.57
WD-10216	16"	EACH			1368.31
CASELLE Item#	ALPHA WIDE RANGE RESTRAINED COUPLING				
WD-10379	4"	EACH			377.68
WD-10380	6"	EACH			520.18
WD-10381	8"	EACH			671.86
WD-10382	10"	EACH			852.83
WD-10383	12"	EACH			1004.06
CASELLE Item#	MJ SWIVEL X SOLID HYDRANT ADAPTER (W/ SWIVEL GLAND)				
WD-10384	6x12	EACH			233.06
WD-10385	6x18	EACH			257.06
WD-10386	6x24	EACH			346.74
WD-	6X48	EACH			577.90
CASELLE Item#	SWIVEL x SWIVEL HYDRANT ADAPTER (WITH 2 SWIVEL GLANDS)				
WD-10387	6x12	EACH			488.43
WD-10388	6x18	EACH			842.11
WD-10389	6x24	EACH			610.53
WD-10538	6X48	EACH			1263.16
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	Price
	<u>HYMAX CLAMPS</u>				
WD-10155	4" X15"	EACH	KRAUSZ/MUELLER	274-56-0013-10W	124.91
WD-10352	4"X24"	EACH	KRAUSZ/MUELLER	277-56-0013-10W	286.52
WD-10353	6"X15"	EACH	KRAUSZ/MUELLER	274-56-0167-10W	152.09
WD-10354	6"X24"	EACH	KRAUSZ/MUELLER	277-56-0167-10W	306.55
Caselle Item #	<u>CLAMPS FOR PVC SDR 21</u>				
WD-10129	2X7.5	EACH	SMITH BLAIR		42.29
WD-10130	2X12.5	EACH	SMITH BLAIR		75.06
WD-10131	2X15	EACH	SMITH BLAIR		86.34

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WD-10153	2 1/2" X15"	EACH	SMITH BLAIR	92.52
WD-10543	2X25	EACH	SMITH BLAIR	149.25
WD-10133	3X7.5	EACH	SMITH BLAIR	50.25
WD-10154	3X12.5	EACH	SMITH BLAIR	83.36
WD-10134	3X15	EACH	SMITH BLAIR	98.96
WD-10546	3X30	EACH	SMITH BLAIR	209.57
WD-10136	4X7.5	EACH	SMITH BLAIR	55.19
WD-10137	4X12.5	EACH	SMITH BLAIR	93.17
WD-10138	4X15	EACH	SMITH BLAIR	108.88
WD-10548	4X30	EACH	SMITH BLAIR	221.04
WD-10140	6X7.5	EACH	SMITH BLAIR	65.96
WD-10141	6X12.5	EACH	SMITH BLAIR	106.27
WD-10142	6X15	EACH	SMITH BLAIR	119.59
WD-10143	6X30	EACH	SMITH BLAIR	257.93
WD-10144	8X7.5	EACH	SMITH BLAIR	78.16
WD-10145	8X12.5	EACH	SMITH BLAIR	125.30
WD-10146	8X15	EACH	SMITH BLAIR	149.45
WD-10147	10X12.5	EACH	SMITH BLAIR	234.80
WD-10547	12X12.5	EACH	SMITH BLAIR	175.73
WD-10148	12X15	EACH	SMITH BLAIR	215.14
WD-10149	12X20	EACH	SMITH BLAIR	282.99
Caselle Item # CLAMP FOR CI/DI				
WD-10549	2 1/2" x 7.5	EACH	SMITH BLAIR	62.98
WD-10550	2 1/2" X 12.5	EACH	SMITH BLAIR	90.36
WD-10156	4X7.5	EACH	SMITH BLAIR	57.12
WD-10157	4X12.5	EACH	SMITH BLAIR	93.62
WD-10158	4X15	EACH	SMITH BLAIR	112.93
WD-10159	4X30	EACH	SMITH BLAIR	233.57
WD-10160	6X7.5	EACH	SMITH BLAIR	67.42
WD-10161	6X12.5	EACH	SMITH BLAIR	107.82
WD-10162	6X15	EACH	SMITH BLAIR	126.29
WD-10163	6X30	EACH	SMITH BLAIR	264.56

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WD-10164	8X7.5	EACH	SMITH BLAIR	80.65
WD-10165	8X12.5	EACH	SMITH BLAIR	129.14
WD-10166	8X15	EACH	SMITH BLAIR	153.87
WD-10551	10X12.5	EACH	SMITH BLAIR	152.46
WD-10167	10X15	EACH	SMITH BLAIR	192.15
WD-10552	12X12.5	EACH	SMITH BLAIR	178.17
WD-10168	12X15	EACH	SMITH BLAIR	221.40
Caselle Item #	TAPPED CLAMP FOR PVC			
WD-10150	3"x3/4" X 12.5"	EACH	SMITH BLAIR	110.65
WD-10151	3"x1" X 12.5"	EACH	SMITH BLAIR	110.65
WD-10170	4"x3/4" X 12.5"	EACH	SMITH BLAIR	120.46
WD-10171	4"x1" X 12.5"	EACH	SMITH BLAIR	120.46
WD-10172	6X3/4" X 12.5"	EACH	SMITH BLAIR	133.56
WD-10173	6"x1" X 12.5"	EACH	SMITH BLAIR	133.56
WD-10174	8"x3/4" X 12.5"	EACH	SMITH BLAIR	152.60
WD-10175	8"x1" X 12.5"	EACH	SMITH BLAIR	152.60
Caselle Item #	TAPPED CLAMP FOR CI/DI			
WD-10176	4"x3/4" X 12.5"	EACH	SMITH BLAIR	120.89
WD-10177	4"x1" X 12.5"	EACH	SMITH BLAIR	120.89
WD-10178	6X3/4" X 12.5"	EACH	SMITH BLAIR	135.12
WD-10179	6"x1" X 12.5"	EACH	SMITH BLAIR	135.12
WD-10180	8"x3/4" X 12.5"	EACH	SMITH BLAIR	156.43
WD-10181	8"x1" X 12.5"	EACH	SMITH BLAIR	156.43
Caselle Item #	CLAMP FOR AC/TR			
WD-10169	16X15	EACH	SMITH BLAIR	477.86
WD-10152	12X15	EACH	SMITH BLAIR	296.67
Caselle Item #	BELL JOINT CLAMPS			
WD-10355	4" PVC SDR21	EACH	SMITH BLAIR	88.24
WD-10356	6" PVC SDR 21	EACH	SMITH BLAIR	97.16
WD-10357	8" PVC SDR 21	EACH	SMITH BLAIR	134.40
WD-10358	10" PVC SDR 21	EACH	SMITH BLAIR	168.50
WD-10359	4" CI/DI	EACH	SMITH BLAIR	88.24

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WD-10360	6" CI/DI	EACH	SMITH BLAIR		97.16
WD-10361	8" CI/DI	EACH	SMITH BLAIR		134.40
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	5 1/4 FIRE HYDRANTS				
	M&H MODEL 129 FH 3 WAY NOZZLE				
	HYDRANT SHOE OUTLET 6" MJ				
WD-10066	3' BURY	EACH	M&H		2952.44
WD-10067	3'6" BURY	EACH	M&H		3024.88
WD-10068	4' BURY	EACH	M&H		3046.82
Caselle Item #	M&H 2 1/4" POST-FLUSH FIRE HYDRANT				
	STYLE 33 WITH 2" FIP INLET				
WD-10069	3' BURY	EACH	M&H		1270.53
WD-10362	3'6" BURY	EACH	M&H		1270.53
Caselle Item #	M&H MODEL 129 EXTENSION KITS 5 1/4				
WD-10077	6"	EACH	M&H		671.03
WD-10078	12"	EACH	M&H		783.57
WD-10079	18"	EACH	M&H		869.30
Caselle Item #	M&H REPAIR KITS				
WD-10363	TRAFFIC REPAIR KITS	EACH	M&H		303.54
WD-10364	MAIN VALVE REPAIR KIT	EACH	M&H	557999	111.70
Caselle Item #	PERMANAT AUTO FLUSHER				
WD-10365	PERMANAT AUTO FLUSHER	EACH	KUPFERLE	ECLIPSE #9400A	5422.90
WD-10366	TEMP AUTO FLUSHER	EACH	KUPFERLE	ECLIPSE #9700	2779.74
Caselle Item #	KUPFERLE POST HYD 2" FIPT INLET				
WD-10076	3'6" BURY	EACH	KUPFERLE	ECLIPSE #2	1284.48
Caselle Item #	MUELLER REPAIR KITS				
WD-10070	4 1/2" TRAFFIC REPAIR KIT	EACH	MUELLER	A-300	359.37
WD-10072	5 1/4" TRAFFIC REPAIR KIT	EACH	MUELLER	A-301	395.30
WD-10071	4 1/2" BONNET REPAIR	EACH	MUELLER	280355	229.68
WD-10073	5 1/4" BONNET REPAIR	EACH	MUELLER	280355	229.68
WD-10074	4 1/2" SHOE REPAIR KIT	EACH	MUELLER	280356	427.89
WD-10075	5 1/4" SHOW REPAIR KIT	EACH	MUELLER	280357	473.55

Water Parts Bids
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Caselle Item #	MUELLER EXTENSION KITS					
WD-10367	6" FOR 4 1/2	EACH	MUELLER	A-319		822.51
WD-10368	12" FOR 4 1/2	EACH	MUELLER	A-319		956.55
WD-10369	18" FOR 4 1/2	EACH	MUELLER	A-319		1036.92
WD-10370	6" FOR 5 1/4	EACH	MUELLER	A-320		804.63
WD-10371	12" FOR 5 1/4	EACH	MUELLER	A-320		1064.43
WD-10372	18" FOR 5 1/4	EACH	MUELLER	A-320		1205.42

Caselle Item #	AMERICAN HYDRANTS					
WD-10373	3' Bury	EACH	AMERICAN	B-84-B		NO Quote
WD-10374	3'6" Bury	EACH	AMERICAN	B-84-B		NO Quote
WD-10375	4' Bury	EACH	AMERICAN	B-84-B		NO Quote

Caselle Item #	AMERICAN HYDRANTS W/ ALPHA BASES					
WD-10376	3' Bury	EACH	AMERICAN	B-84-B		NO Quote
WD-10377	3'6" Bury	EACH	AMERICAN	B-84-B		NO Quote
WD-10378	4' Bury	EACH	AMERICAN	B-84-B		NO Quote

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	MODEL NO.	Part Number	PRICE
MJ GATE VALVE						
WD-10057	2" W FIR THREADS	EACH				458.47
wd-10058	3"	EACH				672.29
WD-10059	4"	EACH				751.27
WD-10060	6"	EACH				958.67
WD-10061	8"	EACH				1526.93
WD-10390	10"	EACH				2380.93
WD-10391	12"	EACH				3012.76
WD-10062	16"	EACH				8609.02

Caselle Item #	MJ BUTTERFLY VALVE					
WD-10392	4"	EACH				1572.36
WD-10393	6"	EACH				1584.71
WD-10394	8"	EACH				1783.53
WD-10395	10"	EACH				2184.71
WD-10396	12"	EACH				2710.59
WD-10397	16"	EACH				3791.77

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Caselle Item #	MJ TAPPING VALVES					
WD-10063	4"	EACH				947.75
WD-10064	6"	EACH				1338.79
WD-10065	8"	EACH				1987.32
WD-10398	10"	EACH				2996.71
WD-10399	12"	EACH				4526.85
Caselle Item #	TAPPING FLANGE GASKET					
WD-10539	3"	EACH				8.58
WD-10400	4"	EACH				11.43
WD-10401	6"	EACH				14.24
WD-10402	8"	EACH				17.15
WD-10403	10"	EACH				
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE	
WD-10182	5/8"X3/4" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ2100	185.61	
WD-10183	1" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	350.00	
WD-10184	1 1/2"X13" W/5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	790.00	
WD-10553	2"X15" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	960.00	
WD-10185	2"X17" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	1070.00	
WD-	3"X12" W/ 5'ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	1510.00	
WD-10186	ITRON	EACH	ITRON	ERW-1300-403 100W+	45.00	
WD-	ITRON LEAK SENSOR	EACH	ITRON			
NOTE: ALL DIGITAL METER READ FACE W/NO MULTIPLIER.						
	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE	
INSERTS						
	3/4" PLASTIC	EACH			.47	
	1" PLASTIC	EACH			.54	
	2" INSERT METAL	EACH			4.27	
WASHERS AND BOLTS FOR METERS						
	3/4" 1/8" thick	100 PACK			.10	
	3/4" 1/16" THICK	100PACK			.10	
	1" 1/16" THICK	100PACK			.14	

Water Parts Bids
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	1" 1/8" THICK	100PACK			.14
	1.5" OVAL FLANGE PK (4 SS BOLTS/NUTS 2 GASKETS)	EACH			89.89
	2" OVAL FLANGE PK(4 SS BOLTS/NUTS 2 GASKETS)	EACH			97.54
	2" DROP IN GASKETS	2			1.14

	TRACER WIRE				
	12 GAUGE	500FT			.15

	BRASS NIPPLES				
	3/4" CLOSE	EACH			2.30
	1" CLOSE	EACH			3.39
	2" CLOSE	EACH			10.12
	2"X9"	EACH			36.22
	2"X12"	EACH			47.97
	2"X18"				97.84

	BRASS COUPLING				
	2" 90 BEND	EACH			26.26
	2" STRAIGHT COUPLING	EACH			22.63

	GALVANIZED NIPPLES				
	2"X9"	EACH			14.15
	2"X12"	EACH			16.23
	2"X30"	EACH			38.63

	GALVANIZED COUPLINGS				
	2" 90	EACH			8.68
	2" STRAIGHT COUPLING	EACH			6.99

	DUC LUGS	EACH			3.57
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	EYE BOLTS	EACH			2.92
	1 1/4" ALL THREAD	EACH			NOT AVA.

Superior Weld
GSC Supply Co.

DUE TO THE UNSTABLE
 MARKET AND FLUCTUATING
 MANUFACTURING COST, YOUR PRICE
 MAY BE SUBJECT TO CHANGE
 CALL 1-800-238-3836 TO
 CONFIRM PRICE

Water Parts Bids
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Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
BRASS COUPLINGS					
MALE ADAPTORS (MIP)					
WD-10275	3/4" STRAIGHT CC Q NUT	EACH	FORD	C84-33-NL	19.16
WD-10276	3/4"X1" CC Q NUT	EACH		C84-34-NL	21.21
WD-10277	1" CC Q NUT	EACH		C84-44-NL	22.69
WD-10278	1"X3/4" CC Q NUT	EACH		C84-34-Q-NL	21.61
WD-10279	2" CC Q NUT	EACH		C84-77-Q-NL	90.57
WD-10280	3/4" STRAIGHT PVC	EACH		C87-33-NL	25.36
WD-10281	3/4" X 1" PVC	EACH		C87-34-NL	37.88
WD-10282	1" PVC	EACH		C89-44-NL	39.61
WD-10283	1"X3/4" PVC	EACH		C87-43-NL	34.16
WD-10284	2" PVC	EACH		C87-77-NL	113.16
WD-10285	3/4" IP	EACH		C85-33	23.12
WD-10286	3/4"X1" IP	EACH		C85-34	34.00
WD-10287	1" IP	EACH		C85-44	35.29
WD-10288	1"X3/4" IP	EACH		C85-43	27.15
WD-10289	2" IP	EACH		C87-77	92.96
FEMALE NATIONAL PIPE THREAD					
WD-10431	3/4" STRAIGHT CC Q NUT	EACH		C14-33	20.15
WD-10432	3/4"X1" CC Q NUT	EACH		C14-34	23.74
WD-10433	1" CC Q NUT	EACH		C14-44	27.35
WD-10434	1"X3/4" CC Q NUT	EACH		C14-43	23.99
WD-10435	2" CC Q NUT	EACH		C14-77	101.44
WD-10436	3/4" PVC	EACH		C17-33	25.19
WD-10437	3/4" X 1" PVC	EACH		C17-34	39.69
WD-10438	1" PVC	EACH		C17-44	38.86
WD-10439	1"X3/4" PVC	EACH		C17-43	38.89
WD-10440	2" PVC	EACH		C17-77	130.01
ONE END FEMALE COPPER FLARE					
WD-10441	3/4" CC Q NUT	EACH		C24-33	38.74
WD-10442	1" CC Q NUT	EACH		C24-44	51.17

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Caselle Item #	STRAIGHTCOUPLINGS				
WD-10443	1/2"X1/2" CC X CC Q NUT	EACH		C44-11-Q	24.35
WD-10444	1/2" X 3/4" CTS PJ X CTS PJ	EACH		C44-13-NL	23.87
WD-10445	3/4" X 3/4" CC X CC Q NUT	EACH		C44-33-Q	23.34
WD-10446	3/4"X1" CC X CC Q NUT	EACH		C44-34-NL	27.12
WD-10447	3/4"X1" CTS PJ X CTS PJ	EACH		C44-35-Q	27.12
WD-10448	3/4"X1 1/4" CC X CC Q NUT	EACH		C44-44-Q	63.73
WD-10449	1"X1" CC X CC Q NUT	EACH		C44-44-NL	26.69
WD-10450	1"X1" CTS PACK JOINT X CTS PACK JOINT	EACH		C44-45-Q	26.69
WD-10451	1"X1 1/4" CC X CC Q NUT	EACH		C44-45-NL	39.37
WD-10452	1"X 1 1/4" CTS PJ X CTS PJ	EACH		C44-46-NL	39.37
WD-10453	1"X 1 1/2" CTS PJ X CTS PJ	EACH		C44-77-Q	63.82
WD-10454	2" X 2" CC XCC Q NUT	EACH		C44-67-NL	120.58
WD-10455	1 1/2" X 2" 22CTS X 22CTS	EACH		C77-33	97.32
WD-10456	3/4" X 3/4" PVC X PVC	EACH		C77-34	34.10
WD-10457	3/4" X 1" PVC X PVC	EACH		C77-44	46.49
WD-10458	1"X1" PVC X PVC	EACH		C77-77	57.86
WD-10459	2"X2" PVC X PVC	EACH		C47-33	182.95
WD-10460	3/4" CC X 3/4" PVC	EACH		C47-34	31.54
WD-10461	3/4" CC X1" PVC	EACH		C47-44	44.13
WD-10462	1" CC X 1" PVC	EACH		C47-43	45.58
WD-10463	1" CC X3/4" PVC	EACH		C47-77	33.31
WD-10464	2"CC X 2" PVC	EACH		C45-34	143.43
WD-10465	3/4" CTS PJ X 1" IRON PIPE PJ	EACH			35.64
Caselle Item #	Q NUTS				
WD-10290	3/4"	EACH		GJN4-3	9.09
WD-10291	1"	EACH		GJN4-4	10.92
WD-10292	3/4" PJ NUT W/ GASKET	EACH		NG-P4	6.28
WD-10293	1" PJ NUT W/ GASKET	EACH		NG-F4	7.00
Caselle Item #	SETTER UNIONS				
WD-10466	3/4" FEMALE COPPERSETTER X 1" FIP W/ UNION NUT	EACH		CSUN1-34-NL	21.84
WD-10467	3/4" CSTR UNION NUT	EACH		CSUN-3	5.53

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WD-10468	1" METER COPPERHORN UNION NUT	EACH		CSUN-4	8.27
Caselle Item #	METER ADAPTERS				
WD-10469	2" METER FLANGE X 2" FIPT	EACH		638-77	73.40
WD-10470	2" LOK PAK 2" METER FLANGEX 2" PVC PJ	EACH		CF37-77	149.25
WD-10471	1" X 1 1/2" METER ADAPTER	EACH		C38-67	63.07
WD-10472	1" X 2" METER ADAPTER	EACH		A47-NL	189.15
WD-10473	1 1/2" X 2" METER ADAPTER	EACH		A67-NL	272.13
Caselle Item #	CORPORATION STOP				
WD-10217	3/4 CORPORATION STOP	EACH		F1000-3-Q	41.79
WD-10218	1" CORPORATION STOP	EACH		F1000-4	63.21
WD-10219	2" CORPORATION STOP	EACH		FB1102-7	318.33
Caselle Item #	ELL 90 BENDS				
WD-10474	3/4" X 3/4" ELL CTS PJ X CTS PJ	EACH		L44-33-NL	30.16
WD-10475	3/4" X 3/4" ELL CC X CC Q NUT	EACH		L44-33-Q	30.16
WD-10476	1" X 1" ELL CTS PJ X CTS PJ	EACH		L44-44-NL	38.73
WD-10477	1" X 1" ELL CC X CC Q NUT	EACH		L44-44-Q	38.73
WD-10478	3/4" ELL CC Q NUT X 3/4" MIPT	EACH		L84-33-NL	20.98
WD-10525	3/4" CC Q NUT X 3/4" SWIVEL CORP 90	EACH		L104-333-NL	29.55
WD-10526	3/4" CC Q NUT X 3/4" ELL 90 CORP	EACH		L104-333-Q	29.55
WD-10527	1" CC Q NUT X 1" FIPT	EACH		L14-44-Q	44.33
WD-10528	1" CC Q NUT X 1" FIPT CORP 90	EACH		L104-44S-Q	42.39
WD-10529	1" CC Q NUT X 1" SWIVEL 90 ELL	EACH		L104-44S-AWT-Q	69.44
WD-10530	1" GRIP NUT X 1" SWIVEL 90 ELL	EACH		L104-44S-Q	42.39
WD-10531	3/4" GRIP NUT X 3/4" SWIVEL 90 ELL	EACH		L104-33S-Q	29.42
WD-10479	1" ELL CC Q NUT X 1" MIPT	EACH		L84-44-Q	34.91
Caselle Item #	SETTERS				
WD-10187	5/8" X 3/4" LINE SETTER 3/4" Q NUT X UNION OUTLET LOW PROFILE	EACH		LSVBH41-233W-Q	135.68
WD-10480	5/8" X 3/4" LINE SETTER 3/4" Q NUT X UNION OUTLET 7" HEIGHT	EACH		LSVBH41-233W-Q	179.54
WD-10481	5/8" X 3/4" LINE SETTER 3/4" Q NUT X 3/4" Q NUT CC	EACH		LSVBH41-233W-Q	183.28
WD-10188	1" SETTER 7" HIGH	EACH		LSVBH41-444W-Q	266.23
WD-10482	1" SETTER LOW PROFILE	EACH		LSVBH41-444W-Q	313.91
WD-10189	2" SETTER	EACH		VBH77-12B-11-77	1,286.71

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Caselle Item #	RESETTERS				
WD-10192	5/8"X3/4" METER RESETTER 12" HIGH	EACH	V42-12W		120.23
WD-10191	5/8"X3/4" METER RESETTER 7" HIGH	EACH	V42-7W		114.72
WD-10190	1" RESETTER	EACH	V44-12W		224.25
Caselle Item #	CURB STOPS				
WD-10483	2" BALL VALVE FIP X FIP	EACH	B311-777		308.82
WD-10484	5/8" BALL VALVE 3/4" CTS PJ X 3/4" FIPT	EACH	B341-233W		51.01
WD-10485	5/8" BALL VALVE 3/4" CC Q NUT X 3/4" FIPT	EACH	B341-233W-Q		51.01
WD-10486	3/4" BALL VALVE CTS PJ X CTS PJ	EACH	B344-333W		84.64
WD-10487	3/4" BALL VALVE CC X CC Q NUT	EACH	B344-333W-Q		84.64
WD-10488	5/8" BALL VALVE CTS PJ X 5/8X3/4 & 3/4 METER SWIVEL	EACH	B343-232W-NL		61.67
WD-10489	5/8" BALL VALVE CC Q NUT X 5/8X3/4 & 3/4 METER SWIVEL	EACH	B343-232W-Q		61.67
WD-10490	3/4" BALL VALVE 1" CTS PJ X 1" METER SWIVEL NUT	EACH	B343-344W-NL		103.99
WD-10491	3/4" BALL VALVE 1" CC Q NUT X 1" METER SWIVEL NUT	EACH	B343-344W-Q		103.99
WD-10492	3/4" BALL VALVE 3/4 X 3/4 CTS PJ X CTS PJ Q NUT	EACH	B344-333W-Q		93.57
WD-10532	5/8" BALL VALVE 3/4 X 3/4 CC Q NUT X CC Q NUT	EACH	B344-233W-Q		58.77
WD-10493	3/4" BALL VALVE 1"X1" CC XCC Q NUT	EACH	B344-344W-Q		118.15
WD-10494	1" BALL VALVE 1"X1" CC XCC Q NUT	EACH	B344-444W-Q		129.94
WD-10533	1" SETTER VALVE	EACH	B343-344W		97.00
WD-10534	3/4" SETTER VALVE	EACH	B343-232W		51.79
Caselle Item #	TEES & WYES				
WD-10495	3/4"X3/4"X3/4" CCXCCXCC Q NUT TEE	EACH	T444-333-Q		56.46
WD-10496	3/4"X3/4"X1" CCXCCXCC Q NUT TEE	EACH	T444-334-Q		60.16
WD-10497	1"X1"X1" CCXCCXCC Q NUT TEE	EACH	T444-444-Q		60.43
WD-10498	Y BRANCH 3/4"X3/4"X3/4" CCXCCXCC Q NUT	EACH	Y441-233		55.70
WD-10499	Y BRANCH 1"X1"X1" CCXCCXCC Q NUT	EACH	Y441-244		85.84
WD-10500	Y BRANCH 3/4"X3/4"X1" CCXCCXCC Q NUT	EACH	Y441-243		51.74
WD-10561	3/4" CTS ADAPTER X FEMALE FLARE	EACH	604-33		21.79
WD-10563	5/8"X3/4" CC X CC COUPLING	EACH	644-23		26.47
WD-10555	3/4" T NUT	EACH	NG-174		6.54
WD-10554	1" T NUT	EACH	NG-F41		7.29
WD-10557	3/4" FLARE CONVERSION NUT	EACH			

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WD-10558	1" FLARE CONVERSION NUT	EACH				
	3/4" MUELLER CORP NUT	EACH				24.14
	1" MUELLER CORP NUT	EACH				
WD-10559	AYM 74758TL 3/4 Coupling cts x cts					
WD-10560	AYM 74758TL 1 Coupling cts x cts"					
WD-10563	AYM 5/8 x 3/4" cts x cts Coupling"					
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PRICE		
Caselle Item #	PLASTIC METER BOXES					
WD-10535	3/4" METER BOX	EACH	RAVEN			56.65
WD-10536	3/4" METER BOX LID W/READER	EACH	RAVEN			108.97
WD-10117	1" METER BOX	EACH	RAVEN			74.54
WD-10118	1" METER BOX LID W/ READER	EACH	RAVEN			154.08
WD-10119	2" METER BOX	EACH	RAVEN			139.53
WD-10120	2" METER BOX LID W/ READER	EACH	RAVEN			311.16
Caselle Item #	CONCRETE METER BOXES					
WD-10121	1" METRO BOX	EACH				
WD-10122	1" FRAME AND LID METRO BOX	EACH	8121			/ NB
WD-10123	2" METRO BOX	EACH				
WD-10296	20"X44" ALUM HATCH DOOR	EACH	020044CBD-D			
Caselle Item #	POLYMER METER BOXES					
WD-10125	GLASMASTER METER BOX TEIR 15		GM S101512S			/ NB
WD-10126	GLASMASTER BOX LID		GM S1015R			
Caselle Item #	CONCRETE VALVE BOXES AND RISERS					
WD-10295	JBS 8006 VALBE BOX W/FRAME AND LID	EACH				209.30
WD-10080	2"	EACH				
WD-10081	4"	EACH				
WD-10082	6"	EACH				
WD-10083	12"	EACH				/ NB
WD-10084	18"	EACH				
WD-10294	24"	EACH				
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE	

SERVICE SADDLES

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<u>Caselle Item#</u>	<u>BRASS SADDLES FOR PVC SDR 21</u>				
WD-10223	2x3/4	EACH			25.58
WD-10224	2x1	EACH			25.58
WD-10225	3x3/4	EACH			34.14
WD-10226	3x1	EACH			34.14
WD-10227	4x3/4	EACH			40.18
WD-10228	4x1	EACH			40.18
WD-10229	4x2	EACH			87.53
WD-10230	6x3/4	EACH			59.95
WD-10231	6x1	EACH			59.95
WD-10232	6x2	EACH			114.41
WD-10233	8x3/4	EACH			82.39
WD-10234	8x1	EACH			82.39
WD-10235	8x2	EACH			117.96
WD-10236	10x3/4	EACH			160.78
WD-10237	10x1	EACH			160.78
WD-10238	10x2	EACH			229.36
WD-10239	12x3/4	EACH			213.89
WD-10240	12x1	EACH			213.89
WD-10241	12x2	EACH			247.10
<u>Caselle Item#</u>	<u>BRASS SADDLES FOR C900 DR14</u>				
WD-10242	4"x3/4"	EACH			44.40
WD-10243	4"x1"	EACH			44.40
WD-10297	4"x2"	EACH			111.05
WD-10244	6"x3/4"	EACH			60.63
WD-10245	6"x1"	EACH			60.63
WD-10246	6"x2"	EACH			114.41
WD-10247	8"x3/4"	EACH			84.47
WD-10248	8"x1"	EACH			84.47
WD-10249	8"x2"	EACH			130.63
WD-10250	10"x3/4"	EACH			229.36
WD-10251	10"x1"	EACH			229.36

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WD-10252	10"X2"	EACH		229.36
Caselle Item#	DBL STRAP SADDLES FOR CI/DI			
WD-10256	2"X3/4"	EACH		29.52
WD-10257	2"X1"	EACH		29.52
WD-10258	3"X3/4"	EACH		36.78
WD-10259	3"X1"	EACH		36.78
WD-10260	4"X3/4"	EACH		39.22
WD-10261	4"X1"	EACH		39.22
WD-10262	4"X2"	EACH		50.10
WD-10263	6"X3/4"	EACH		48.37
WD-10264	6"X1"	EACH		48.37
WD-10265	6"X2"	EACH		58.93
WD-10266	8"X3/4"	EACH		52.46
WD-10267	8"X1"	EACH		52.46
WD-10268	8"X2"	EACH		66.09
WD-10269	10"X3/4"	EACH		64.43
WD-10270	10"X1"	EACH		64.43
WD-10271	10"X2"	EACH		83.13
WD-10272	12"X3/4"	EACH		78.88
WD-10273	12"X1"	EACH		78.88
WD-10274	12"X2"	EACH		99.96
WD-	12"X1"	EACH		73.88
	DBL STRAP SADDLES FOR DI			
WD-10565	12 x 3/4" DBLE strap saddle for DI"			78.88
WD-10566	12 x 1" DBLE strap saddle for DI"			78.88
WD-10567	12 x 2" DBLE strap saddle for DI"			99.96
	DBL STRAP SADDLES FOR C900			
WD-10253	Dbl Strap Saddles - C900 - (12 x 3/4)"			78.88
WD-10254	Dbl Strap Saddles - C900 - (12 x 1)"			78.88
WD-10255	Dbl Strap Saddles - C900 - (12 x 2)"			99.96

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PRICE
	PVC PIPE C900 DR14			

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WD-10001	4 INCH	LF	
WD-10002	6 INCH	LF	5.45
WD-10003	8 INCH	LF	11.96
WD-10004	10 INCH	LF	20.59
WD-10005	12 INCH	LF	31.38
Caselle Item #	PVC PIPE C900 DR18		44.36
WD-10006	16 INCH	LF	57.20
WD-10007	18 INCH	LF	59.40
Caselle Item #	PVC PIPE SDR 21		
WD-10298	1 1/2 INCH	LF	N/A
WD-10008	2 INCH	LF	1.06
WD-10009	3 INCH	LF	2.15
WD-10010	4 INCH	LF	3.56
WD-10011	6 INCH	LF	7.52
WD-10012	8 INCH	LF	12.64
WD-10013	10 INCH	LF	19.57
WD-10014	12 INCH	LF	27.55
Caselle Item #	DUCTILE IRON CLASS 350		
WD-10015	3 INCH	LF	74.33
WD-10016	4 INCH	LF	41.70
WD-10017	6 INCH	LF	28.50
WD-10018	8 INCH	LF	37.53
WD-10019	10 INCH	LF	44.79
WD-10020	12 INCH	LF	56.50
WD-10021	16 INCH	LF	91.42
WD-10022	18 INCH	LF	107.83
Caselle Item #	MUNICIPEX		
WD-10220	3/4"	LF	0.95
WD-10221	1"	LF	1.45
WD-10222	2"	LF	3.83

NOTE: BUY IN 100FT ROLLS

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<i>Caselle Item #</i>	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
MEGA LUGS FOR PVC/C900 MJ RUBBER					
WD-10024	3 INCH	EACH			58.26
WD-10025	4 INCH	EACH			66.25
WD-10026	6 INCH	EACH			82.48
WD-10027	8 INCH	EACH			111.01
WD-10028	10 INCH	EACH			190.99
WD-10029	12 INCH	EACH			203.88
MEGA LUGS FOR PVC/C900 SO-EZ GASKET					
WD-10299	3 INCH	EACH			58.26
WD-10300	4 INCH	EACH			66.25
WD-10301	6 INCH	EACH			82.48
WD-10302	8 INCH	EACH			111.01
WD-10303	10 INCH	EACH			190.99
WD-10304	12 INCH	EACH			203.88
MEGA LUGS FOR CI/DI					
WD-10031	3 INCH	EACH			50.40
WD-10032	4 INCH	EACH			54.74
WD-10033	6 INCH	EACH			68.08
WD-10034	8 INCH	EACH			92.40
WD-10035	10 INCH	EACH			132.03
WD-10036	12 INCH	EACH			176.99
WD-10037	16 INCH	EACH			308.90
WD-10038	18 INCH	EACH			414.28
FIELD LOK PIPE RUBBER					
WD-10346	4"	EACH			68.57
WD-10347	6"	EACH			98.16
WD-10348	8"	EACH			131.18
WD-10349	10"	EACH			188.08

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WD-10350	12"	EACH			225.31
WD-10351	16"	EACH			499.72
Caselle Item #	PVC BOLT PACKS W/RUBBER				
WD-10193	2"	EACH			21.39
WD-10194	3"	EACH			25.35
WD-10195	4"	EACH			33.35
WD-10196	6"	EACH			44.02
WD-10197	8"	EACH			50.69
WD-10198	10"	EACH			64.79
WD-10199	12"	EACH			72.04
WD-10200	16"	EACH			
Caselle Item #	CI/DI BOLT PACKS W/ RUBBER				
WD-10201	2"	EACH			20.50
WD-10202	3"	EACH			24.68
WD-10203	4"	EACH			32.02
WD-10204	6"	EACH			43.36
have as	8"	EACH			46.02
WD-10206	10"	EACH			68.70
WD-10207	12"	EACH			70.76
WD-10208	16"	EACH			115.39
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE

BENDS

1 1/4 MJ X MJ BENDS (1/32)

WD-10501	2 INCH	EACH			60.48
WD-10502	3 INCH	EACH			75.60
WD-10037	4 INCH	EACH			126.00
WD-10038	6 INCH	EACH			170.64
WD-10039	8 INCH	EACH			275.76
WD-10503	10 INCH	EACH			340.86
WD-10504	12 INCH	EACH			523.68
WD-10505	16 INCH	EACH			1,245.60
WD-10506	18 INCH	EACH			

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Caselle Item #	22 1/2 MJ X MJ BENDS (1/16)				
WD-10507	2 INCH	EACH			95.04
WD-10508	3 INCH	EACH			52.56
WD-10040	4 INCH	EACH			78.48
WD-10041	6 INCH	EACH			120.24
WD-10042	8 INCH	EACH			187.92
WD-10509	10 INCH	EACH			277.20
WD-10510	12 INCH	EACH			362.88
WD-10511	16 INCH	EACH			779.04
WD-10512	18 INCH	EACH			987.12
Caselle Item #	45 MJ X MJ BEND (1/8)				
WD-10513	2 INCH	EACH			69.84
WD-10514	3 INCH	EACH			83.52
WD-10043	4 INCH	EACH			83.52
WD-10044	6 INCH	EACH			132.48
WD-10045	8 INCH	EACH			192.96
WD-10515	10 INCH	EACH			277.92
WD-10516	12 INCH	EACH			415.44
WD-10517	16 INCH	EACH			812.16
WD-10518	18 INCH	EACH			1,201.68
Caselle Item #	90 MJ X MJ BEND (1/4)				
WD-10519	2 INCH	EACH			90.00
WD-10520	3 INCH	EACH			92.16
WD-10046	4 INCH	EACH			100.08
WD-10047	6 INCH	EACH			163.44
WD-10048	8 INCH	EACH			238.44
WD-10521	10 INCH	EACH			372.96
WD-10522	12 INCH	EACH			501.84
WD-10523	16 INCH	EACH			1,135.44
WD-10524	18 INCH	EACH			1,410.48
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE

CAPS

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SOLID MJ

WD-10305	3 INCH	EACH		36.72
WD-10049	4 INCH	EACH		38.16
WD-10050	6 INCH	EACH		66.96
WD-10051	8 INCH	EACH		108.72
WD-10306	10 INCH	EACH		136.08
WD-10307	12 INCH	EACH		203.04
WD-10308	16 INCH	EACH		407.52
WD-10309	18 INCH	EACH		514.08

Caselle Item # TAPPED BY 2" MJ

WD-10310	3"X2"	EACH		76.32
WD-10052	4"X2"	EACH		77.76
WD-10053	6"X2"	EACH		106.56
WD-10054	8"X2"	EACH		148.32
WD-10311	10"X2"	EACH		175.68
WD-10312	12"X2"	EACH		243.36
WD-10313	16"X2"	EACH		469.44
WD-10314	18"X2"	EACH		595.44

Caselle Item # PLUGS

SOLID MJ

WD-10315	3"	EACH		55.44
WD-10316	4"	EACH		46.80
WD-10317	6"	EACH		87.84
WD-10318	8"	EACH		129.60
WD-10319	10"	EACH		225.36
WD-10320	12"	EACH		221.76
WD-10321	16"	EACH		583.92
WD-10322	18"	EACH		748.08

Caselle Item # TAPPED BY 2" MJ

WD-10323	3"X2"	EACH		92.16
WD-10055	4"X2"	EACH		86.40
WD-10056	6"X2"	EACH		126.00

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WD-10324	8"X2"	EACH			168.48
WD-10325	10"X2"	EACH			264.24
WD-10326	12"X2"	EACH			259.92
WD-10327	16"X2"	EACH			646.56
WD-10328	18"X2"	EACH			829.44
Caselle Item # ROMAC CAPS RESTRAINED CAPS ALPHA					
WD-10542	4"X2"	EACH	ROMAC		258.29
WD-10329	6"X2"	EACH	ROMAC	ALPHA-EC-700	331.43
WD-10330	8"X2"	EACH	ROMAC	ALPHA-EC-910	463.50
WD-10331	10"X2"	EACH	ROMAC	ALPHA-EC-1120	724.56
WD-10332	12"X2"	EACH	ROMAC	ALPHA-EC-1330	810.26
CASELLE Item# PART DESCRIPTION UNIT MANUFACTURER PART NO. PRICE					
MJ REDUCERS					
WD-10537	3"X2"	EACH			110.16
WD-10095	4"X3"	EACH			86.40
WD-10096	6"X4"	EACH			95.04
WD-10097	8"X4"	EACH			129.60
WD-10098	8"X6"	EACH			138.24
WD-10099	10"X4"	EACH			209.52
WD-10100	10"X6"	EACH			177.12
WD-10101	10"X8"	EACH			195.12
WD-10102	12"X4"	EACH			265.68
WD-10103	12"X6"	EACH			233.28
WD10104	12"X8"	EACH			237.60
WD-10105	12"X10"	EACH			264.24
WD-10108	16"X8"	EACH			579.60
WD-10109	16"X10"	EACH			558.72
WD-10110	16"X12"	EACH			538.56
CASELLE Item# MJ SOLID SLEEVES					
WD-10544	3"	EACH			77.76
WD-10111	4"	EACH			88.56

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WD-10112	6"	EACH	148.32
WD-10113	8"	EACH	237.60
WD-10114	10"	EACH	284.40
WD-10115	12"	EACH	383.04
WD-10116	16"	EACH	731.52
WD-10545	18"	EACH	964.08
CASELLE Item#	TEES		
MIXSWIVEL HYDRANT TEE			
WD-10092	6"X6"	EACH	269.28
WD-10093	8"X6"	EACH	337.68
WD-10094	10"X6"	EACH	426.96
WD-10333	12"X6"	EACH	485.28
CASELLE Item#	MJ TEE		
WD-10085	3'X3"	EACH	123.12
WD-10087	4'X4"	EACH	131.04
WD-10088	6'X4"	EACH	217.44
WD-10089	6"X6"	EACH	234.00
WD-10090	8"X4"	EACH	252.72
WD-10091	8"X6"	EACH	290.16
WD-10334	8"X8"	EACH	350.64
WD-10335	10"X4"	EACH	385.92
WD-10336	10"X6"	EACH	374.40
WD-10337	10"X8"	EACH	437.76
WD-10338	10"X10"	EACH	499.68
WD-10339	12"X4"	EACH	473.04
WD-10340	12"X6"	EACH	473.04
WD-10341	12"X8"	EACH	544.32
WD-10342	12"X10"	EACH	699.84
WD-10343	12"X12"	EACH	699.46
CASELLE Item#	HYMAX2 COUPLINGS		
WD-10209	2"	EACH	148.39
WD-10210	3"	EACH	195.76

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WD-10211	4"	EACH			250.85
WD-10212	6"	EACH			332.21
WD-10213	8"	EACH			375.07
WD-10214	10"	EACH			482.51
WD-10215	12"	EACH			569.51
WD-10216	16"	EACH			1,494.87
CASELLE Item#	ALPHA WIDE RANGE RESTRAINED COUPLING				
WD-10379	4"	EACH			381.18
WD-10380	6"	EACH			524.98
WD-10381	8"	EACH			648.57
WD-10382	10"	EACH			623.27
WD-10383	12"	EACH			969.25
CASELLE Item#	MJ SWIVEL X SOLID HYDRANT ADAPTER (W/ SWIVEL GLAND)				
WD-10384	6x12	EACH			265.58
WD-10385	6x18	EACH			293.04
WD-10386	6x24	EACH			378.81
WD-	6X48	EACH			603.90
CASELLE Item#	SWIVEL x SWIVEL HYDRANT ADAPTER (WITH 2 SWIVEL GLANDS)				
WD-10387	6x12	EACH			
WD-10388	6x18	EACH			
WD-10389	6x24	EACH			
WD-10538	6X48	EACH			
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	Price
<u>HYMAX CLAMPS</u>					
WD-10155	4" X15"	EACH	KRAUSZ/MUELLER	274-56-0013-10W	136.46
WD-10352	4"X24"	EACH	KRAUSZ/MUELLER	277-56-0013-10W	313.02
WD-10353	6"X15"	EACH	KRAUSZ/MUELLER	274-56-0167-10W	166.15
WD-10354	6"X24"	EACH	KRAUSZ/MUELLER	277-56-0167-10W	334.90
Caselle Item #	<u>CLAMPS FOR PVC SDR 21</u>				
WD-10129	2X7.5	EACH	SMITH BLAIR		69.59
WD-10130	2X12.5	EACH	SMITH BLAIR		123.51
WD-10131	2X15	EACH	SMITH BLAIR		142.07

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WD-10153	2 1/2" X15"	EACH	SMITH BLAIR	152.24
WD-10543	2X25	EACH	SMITH BLAIR	235.37
WD-10133	3X7.5	EACH	SMITH BLAIR	82.68
WD-10154	3X12.5	EACH	SMITH BLAIR	137.18
WD-10134	3X15	EACH	SMITH BLAIR	162.86
WD-10546	3X30	EACH	SMITH BLAIR	316.25
WD-10136	4X7.5	EACH	SMITH BLAIR	90.82
WD-10137	4X12.5	EACH	SMITH BLAIR	153.33
WD-10138	4X15	EACH	SMITH BLAIR	178.77
WD-10548	4X30	EACH	SMITH BLAIR	366.03
WD-10140	6X7.5	EACH	SMITH BLAIR	108.48
WD-10141	6X12.5	EACH	SMITH BLAIR	174.88
WD-10142	6X15	EACH	SMITH BLAIR	196.80
WD-10143	6X30	EACH	SMITH BLAIR	415.98
WD-10144	8X7.5	EACH	SMITH BLAIR	128.61
WD-10145	8X12.5	EACH	SMITH BLAIR	206.21
WD-10146	8X15	EACH	SMITH BLAIR	245.94
WD-10147	10X12.5	EACH	SMITH BLAIR	158.14
WD-10547	12X12.5	EACH	SMITH BLAIR	289.19
WD-10148	12X15	EACH	SMITH BLAIR	354.04
WD-10149	12X20	EACH	SMITH BLAIR	465.72
Caselle Item #	CLAMP FOR CI/DI			
WD- 10549	2 1/2" x 7.5	EACH	SMITH BLAIR	75.57
WD- 10550	2 1/2 " X 12.5	EACH	SMITH BLAIR	130.12
WD-10156	4X7.5	EACH	SMITH BLAIR	94.00
WD-10157	4X12.5	EACH	SMITH BLAIR	154.05
WD-10158	4X15	EACH	SMITH BLAIR	185.83
WD-10159	4X30	EACH	SMITH BLAIR	384.38
WD-10160	6X7.5	EACH	SMITH BLAIR	110.93
WD-10161	6X12.5	EACH	SMITH BLAIR	177.43
WD-10162	6X15	EACH	SMITH BLAIR	206.20
WD-10163	6X30	EACH	SMITH BLAIR	435.38

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WD-10164	8X7.5	EACH	SMITH BLAIR	132.71
WD-10165	8X12.5	EACH	SMITH BLAIR	212.51
WD-10166	8X15	EACH	SMITH BLAIR	253.23
WD-10551	10X12.5	EACH	SMITH BLAIR	250.91
WD-10167	10X15	EACH	SMITH BLAIR	316.21
WD-10552	12X12.5	EACH	SMITH BLAIR	293.22
WD-10168	12X15	EACH	SMITH BLAIR	364.35
Caselle Item #	TAPPED CLAMP FOR PVC			
WD-10150	3"x3/4" X 12.5"	EACH	SMITH BLAIR	180.10
WD-10151	3"x1" X 12.5"	EACH	SMITH BLAIR	180.10
WD-10170	4"x3/4" X 12.5"	EACH	SMITH BLAIR	194.76
WD-10171	4"x1" X 12.5"	EACH	SMITH BLAIR	194.76
WD-10172	6X3/4" X 12.5"	EACH	SMITH BLAIR	227.40
WD-10173	6"x1" X 12.5"	EACH	SMITH BLAIR	227.40
WD-10174	8"x3/4" X 12.5"	EACH	SMITH BLAIR	259.10
WD-10175	8"x1" X 12.5"	EACH	SMITH BLAIR	259.10
Caselle Item #	TAPPED CLAMP FOR CI/DI			
WD-10176	4"x3/4" X 12.5"	EACH	SMITH BLAIR	195.67
WD-10177	4"x1" X 12.5"	EACH	SMITH BLAIR	195.67
WD-10178	6X3/4" X 12.5"	EACH	SMITH BLAIR	229.07
WD-10179	6"x1" X 12.5"	EACH	SMITH BLAIR	229.07
WD-10180	8"x3/4" X 12.5"	EACH	SMITH BLAIR	259.10
WD-10181	8"x1" X 12.5"	EACH	SMITH BLAIR	259.10
Caselle Item #	CLAMP FOR AC/TR			
WD-10169	16X15	EACH	SMITH BLAIR	706.72
WD-10152	12X15	EACH	SMITH BLAIR	449.37
Caselle Item #	BELL JOINT CLAMPS			
WD-10355	4" PVC SDR21	EACH	SMITH BLAIR	117.70
WD-10356	6" PVC SDR 21	EACH	SMITH BLAIR	140.46
WD-10357	8" PVC SDR 21	EACH	SMITH BLAIR	157.60
WD-10358	10" PVC SDR 21	EACH	SMITH BLAIR	176.77
WD-10359	4" CI/DI	EACH	SMITH BLAIR	172.81

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WD-10360	6" CI/DI	EACH	SMITH BLAIR		190.33
WD-10361	8" CI/DI	EACH	SMITH BLAIR		262.97
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	5 1/4 FIRE HYDRANTS				
	M&H MODEL 129 FH 3 WAY NOZZLE				
	HYDRANT SHOE OUTLET 6" MJ				
WD-10066	3' BURY	EACH	M&H		2,945.55
WD-10067	3'6" BURY	EACH	M&H		3,017.31
WD-10068	4' BURY	EACH	M&H		3,089.07
Caselle Item #	M&H 2 1/4" POST-FLUSH FIRE HYDRANT				
	STYLE 33 WITH 2" FIP INLET				
WD-10069	3' BURY	EACH	M&H		1,303.56
WD-10362	3'6" BURY	EACH	M&H		1,303.56
Caselle Item #	M&H MODEL 129 EXTENSION KITS 5 1/4				
WD-10077	6"	EACH	M&H		733.09
WD-10078	12"	EACH	M&H		856.05
WD-10079	18"	EACH	M&H		971.55
Caselle Item #	M&H REPAIR KITS				
WD-10363	TRAFFIC REPAIR KITS	EACH	M&H		331.61
WD-10364	MAIN VALVE REPAIR KIT	EACH	M&H	557999	122.03
Caselle Item #	PERMANAT AUTO FLUSHER				
WD-10365	PERMANAT AUTO FLUSHER	EACH	KUPFERLE	ECLIPSE #9400A	4,413.36
WD-10366	TEMP AUTO FLUSHER	EACH	KUPFERLE	ECLIPSE #9700	2,957.64
Caselle Item #	KUPFERLE POST HYD 2" FIPT INLET				
WD-10076	3'6" BURY	EACH	KUPFERLE	ECLIPSE #2	1,366.68
Caselle Item #	MUELLER REPAIR KITS				
WD-10070	4 1/2" TRAFFIC REPAIR KIT	EACH	MUELLER	A-300	193.89
WD-10072	5 1/4" TRAFFIC REPAIR KIT	EACH	MUELLER	A-301	264.93
WD-10071	4 1/2" BONNET REPAIR	EACH	MUELLER	280355	57.60
WD-10073	5 1/4" BONNET REPAIR	EACH	MUELLER	280355	57.60
WD-10074	4 1/2" SHOE REPAIR KIT	EACH	MUELLER	280356	244.26
WD-10075	5 1/4" SHOW REPAIR KIT	EACH	MUELLER	280357	229.08

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Caselle Item #	MUELLER EXTENSION KITS					
WD-10367	6" FOR 4 1/2	EACH	MUELLER	A-319		417.07
WD-10368	12" FOR 4 1/2	EACH	MUELLER	A-319		486.14
WD-10369	18" FOR 4 1/2	EACH	MUELLER	A-319		526.87
WD-10370	6" FOR 5 1/4	EACH	MUELLER	A-320		458.69
WD-10371	12" FOR 5 1/4	EACH	MUELLER	A-320		526.06
WD-10372	18" FOR 5 1/4	EACH	MUELLER	A-320		595.92
Caselle Item #	AMERICAN HYDRANTS					
WD-10373	3' Bury	EACH	AMERICAN	B-84-B		
WD-10374	3'6" Bury	EACH	AMERICAN	B-84-B		
WD-10375	4' Bury	EACH	AMERICAN	B-84-B		
Caselle Item #	AMERICAN HYDRANTS W/ ALPHA BASES					
WD-10376	3' Bury	EACH	AMERICAN	B-84-B		
WD-10377	3'6" Bury	EACH	AMERICAN	B-84-B		
WD-10378	4' Bury	EACH	AMERICAN	B-84-B		
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	MODEL NO.	Part Number	PRICE
MJ GATE VALVE						
WD-10057	2" W FIR THREADS	EACH				482.80
WD-10058	3"	EACH				715.31
WD-10059	4"	EACH				799.34
WD-10060	6"	EACH				1,020.02
WD-10061	8"	EACH				1,595.64
WD-10390	10"	EACH				2,488.07
WD-10391	12"	EACH				3,091.09
WD-10062	16"	EACH				8,832.84
Caselle Item #	MJ BUTTERFLY VALVE					
WD-10392	4"	EACH				1,555.77
WD-10393	6"	EACH				1,790.78
WD-10394	8"	EACH				2,066.31
WD-10395	10"	EACH				2,515.18
WD-10396	12"	EACH				3,091.80
WD-10397	16"	EACH				4,512.18

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Caselle Item #	MJ TAPPING VALVES					
WD-10063	4"	EACH				1,008.40
WD-10064	6"	EACH				1,349.04
WD-10065	8"	EACH				2,038.99
WD-10398	10"	EACH				3,074.62
WD-10399	12"	EACH				4,644.54
Caselle Item #	TAPPING FLANGE GASKET					
WD-10539	3"	EACH				
WD-10400	4"	EACH				7.50
WD-10401	6"	EACH				8.75
WD-10402	8"	EACH				11.50
WD-10403	10"	EACH				15.00
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE	
WD-10182	5/8"X3/4" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ2100		
WD-10183	1" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101		
WD-10184	1 1/2"X13" W/5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101		
WD-10553	2"X15" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101		
WD-10185	2"X17" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101		
WD-	3"X12" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101		
WD-10186	ITRON	EACH	ITRON	ERW-1300-403 100W+		
WD-	ITRON LEAK SENSOR	EACH	ITRON			

NOTE: ALL DIGITAL METER READ FACE W/NO MULTIPLIER.

	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	INSERTS				
	3/4" PLASTIC	EACH			0.40
	1" PLASTIC	EACH			0.45
	2" INSERT METAL	EACH			3.50

	WASHERS AND BOLTS FOR METERS				
	3/4" 1/8" thick	100 PACK			0.12
	3/4" 1/16" THICK	100PACK			0.10
	1" 1/16" THICK	100PACK			0.12

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1" 1/8" THICK	100PACK			13/ea 13.00/100
1.5" OVAL FLANGE PK (4 SS BOLTS/NUTS 2 GASKETS)	EACH			85.26
2" OVAL FLANGE PK(4 SS BOLTS/NUTS 2 GASKETS)	EACH			97.78
2" DROP IN GASKETS	2			2.12

TRACER WIRE

12 GAUGE	500FT			24/ea 120.00/500
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BRASS NIPPLES

3/4" CLOSE	EACH			2.85
1" CLOSE	EACH			4.20
2" CLOSE	EACH			11.84
2"x9"	EACH			42.11
2"x12"	EACH			50.23
2"x18"				210.97

BRASS COUPLING

2" 90 BEND	EACH			24.80
2" STRAIGHT COUPLING	EACH			21.37

GALVANIZED NIPPLES

2"x9"	EACH			26.40
2"x12"	EACH			30.29
2"x30"	EACH			60.60

GALVANIZED COUPLINGS

2" 90	EACH			23.47
2" STRAIGHT COUPLING	EACH			19.80

DUC LUGS

	EACH			5.70
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	EYE BOLTS	EACH			4.88
	1 1/4" ALL THREAD	EACH			8.50

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<u>Caselle Item #</u>	<u>PART DESCRIPTION</u>	<u>UNIT</u>	<u>MANUFACTURER</u>	<u>PART NO.</u>	<u>PRICE</u>
BRASS COUPLINGS					
<u>Caselle Item #</u>	MALE ADAPTORS (MIP)				
WD-10275	3/4" STRAIGHT CC Q NUT	EACH	Ford Meter Box	C84-33-Q-NL	\$18.60
WD-10276	3/4"x1" CC Q NUT	EACH	Ford Meter Box	C84-34-Q-NL	\$20.59
WD-10277	1" CC Q NUT	EACH	Ford Meter Box	C84-44-Q-NL	\$22.03
WD-10278	1"x3/4" CC Q NUT	EACH	Ford Meter Box	C84-43-Q-NL	\$20.32
WD-10279	2" CC Q NUT	EACH	Ford Meter Box	C84-77-Q-NL	\$87.93
WD-10280	3/4" STRAIGHT PVC	EACH	Ford Meter Box	C87-33-NL	\$24.62
WD-10281	3/4" X 1" PVC	EACH	Ford Meter Box	C87-34-NL	\$36.77
WD-10282	1" PVC	EACH	Ford Meter Box	C87-44-NL	\$38.46
WD-10283	1"x3/4" PVC	EACH	Ford Meter Box	C87-43-NL	\$33.16
WD-10284	2" PVC	EACH	Ford Meter Box	C87-77-NL	\$109.86
WD-10285	3/4" IP	EACH	Ford Meter Box	C85-33-NL	\$22.44
WD-10286	3/4"x1" IP	EACH	Ford Meter Box	C85-34-NL	\$33.02
WD-10287	1" IP	EACH	Ford Meter Box	C85-44-NL	\$34.26
WD-10288	1"x3/4" IP	EACH	Ford Meter Box	C85-43-NL	\$26.36
WD-10289	2" IP	EACH	Ford Meter Box	C85-77-NL	\$90.34
<u>Caselle Item #</u>	FEMALE NATIONAL PIPE THREAD				
WD-10431	3/4" STRAIGHT CC Q NUT	EACH	Ford Meter Box	C14-33-Q-NL	\$19.88
WD-10432	3/4"x1" CC Q NUT	EACH	Ford Meter Box	C14-34-Q-NL	\$23.42
WD-10433	1" CC Q NUT	EACH	Ford Meter Box	C14-44-Q-NL	\$26.98
WD-10434	1"x3/4" CC Q NUT	EACH	Ford Meter Box	C14-43-Q-NL	\$23.67
WD-10435	2" CC Q NUT	EACH	Ford Meter Box	C14-77-Q-NL	\$93.39
WD-10436	3/4" PVC	EACH	Ford Meter Box	C17-33-NL	\$24.85
WD-10437	3/4" X 1" PVC	EACH	Ford Meter Box	C17-34-NL	\$39.15
WD-10438	1" PVC	EACH	Ford Meter Box	C17-44-NL	\$38.33
WD-10439	1"x3/4" PVC	EACH	Ford Meter Box	C17-43-AWT-NL	\$38.37
WD-10440	2" PVC	EACH	Ford Meter Box	C17-77-NL	\$128.26
<u>Caselle Item #</u>	ONE END FEMALE COPPER FLARE				
WD-10441	3/4" CC Q NUT	EACH	Ford Meter Box	QJN4-3	\$8.70
WD-10442	1" CC Q NUT	EACH	Ford Meter Box	QJN4-4	\$10.67

Audy Clarkson
Hayes Pipe Supply, Inc
4/22/2025

Caselle Item #	STRAIGHTCOUPLINGS					
WD-10443	1/2"X1/2" CC X CC Q NUT	EACH	Ford Meter Box	C44-11-Q-NL	\$24.02	
WD-10444	1/2" X 3/4" CTS PJ X CTS PJ	EACH	Ford Meter Box	C44-13-Q-NL	\$23.55	
WD-10445	3/4" X 3/4" CC X CC Q NUT	EACH	Ford Meter Box	C44-33-Q-NL	\$23.02	
WD-10446	3/4"X1" CC X CC Q NUT	EACH	Ford Meter Box	C44-34-Q-NL	\$26.75	
WD-10447	3/4"X1" CTS PJ X CTS PJ	EACH	Ford Meter Box	C44-34-NL	\$26.75	
WD-10448	3/4"X1 1/4" CC X CC Q NUT	EACH	Ford Meter Box	C44-35-NL	\$43.54	
WD-10449	1"X1" CC X CC Q NUT	EACH	Ford Meter Box	C44-44-Q-NL	\$26.33	
WD-10450	1"X1" CTS PACK JOINT X CTS PACK JOINT	EACH	Ford Meter Box	C44-44-NL	\$26.33	
WD-10451	1"X1 1/4" CC X CC Q NUT	EACH	Ford Meter Box	C44-45-Q-NL	\$38.84	
WD-10452	1"X 1 1/4" CTS PJ X CTS PJ	EACH	Ford Meter Box	C44-45-NL	\$38.84	
WD-10453	1"X 1 1/2" CTS PJ X CTS PJ	EACH	Ford Meter Box	C44-46-NL	\$62.96	
WD-10454	2" X 2" CC XCC Q NUT	EACH	Ford Meter Box	C44-77-Q-NL	\$118.95	
WD-10455	1 1/2" X 2" 22CTS X 22CTS	EACH	Ford Meter Box	C14-77-Q/C18-67/C84-66-Q AWTNL	\$183.00	
WD-10456	3/4" X 3/4" PVC X PVC	EACH	Ford Meter Box	C77-33-NL	\$33.63	
WD-10457	3/4" X 1" PVC X PVC	EACH	Ford Meter Box	C77-34-NL	\$45.86	
WD-10458	1"X1" PVC X PVC	EACH	Ford Meter Box	C77-44-NL	\$57.08	
WD-10459	2"X2" PVC X PVC	EACH	Ford Meter Box	C77-77-NL	\$168.45	
WD-10460	3/4" CC X 3/4" PVC	EACH	Ford Meter Box	C47-33-Q-NL	\$31.12	
WD-10461	3/4" CC X1" PVC	EACH	Ford Meter Box	C47-34-Q-NL	\$43.54	
WD-10462	1" CC X 1" PVC	EACH	Ford Meter Box	C47-44-AWT-Q-NL	\$63.45	
WD-10463	1" CC X3/4" PVC	EACH	Ford Meter Box	C47-43-AWT-Q-NL	\$48.51	
WD-10464	2"CC X 2" PVC	EACH	Ford Meter Box	C47-77-AWT-Q-NL	\$207.74	
WD-10465	3/4" CTS PJ X 1" IRON PIPE PJ	EACH	Ford Meter Box	C57-34-NL	\$43.78	
Caselle Item #	Q NUTS					
WD-10290	3/4"	EACH	Ford Meter Box	QJN4-3	\$8.56	
WD-10291	1"	EACH	Ford Meter Box	QJN4-4	\$10.50	
WD-10292	3/4" PJ NUT W/ GASKET	EACH	Ford Meter Box	NG-D7	\$7.28	
WD-10293	1" PJ NUT W/ GASKET	EACH	Ford Meter Box	NG-K7	\$30.02	
Caselle Item #	SETTER UNIONS					
WD-10466	3/4" FEMALE COPPERSETTER X 1" FIP W/ UNION NUT	EACH	Ford Meter Box	CSSUN1-34-NL	\$21.06	
WD-10467	3/4" CSTR UNION NUT	EACH	Ford Meter Box	CSUN-3	\$4.81	
WD-10468	1" METER COPPERHORN UNION NUT	EACH	Ford Meter Box	CSUN-4	\$7.71	

Caselle Item #	METER ADAPTERS				
WD-10469	2" METER FLANGE X 2" FIPT	EACH	Ford Meter Box	CF31-77-NL	\$70.40
WD-10470	2" LOK PAK 2" METER FLANGEX 2" PVC PJ	EACH	Ford Meter Box	CF34-77-G-NL	\$119.00
WD-10471	1" X 1 1/2" METER ADAPTER	EACH	Ford Meter Box	A46-NL	\$179.88
WD-10472	1"X 2" METER ADAPTER	EACH	Ford Meter Box	A47-NL	\$184.12
WD-10473	1 1/2" X 2" METER ADAPTER	EACH	Ford Meter Box	A67-NL	\$264.89
Caselle Item #	CORPORATION STOP				
WD-10217	3/4 CORPORATION STOP	EACH	Ford Meter Box	FB1000-3-Q-NL	\$60.17
WD-10218	1" CORPORATION STOP	EACH	Ford Meter Box	FB1000-4-Q-NL	\$79.13
WD-10219	2" CORPORATION STOP	EACH	Ford Meter Box	FB1000-7-Q-NL	\$290.30
Caselle Item #	ELL 90 BENDS				
WD-10474	3/4"X3/4" ELL CTS PJ X CTS PJ	EACH	Ford Meter Box	L44-33-NL	\$29.99
WD-10475	3/4" X 3/4" ELL CC X CC Q NUT	EACH	Ford Meter Box	L44-33-Q-NL	\$29.99
WD-10476	1" X 1" ELL CTS PJ X CTS PJ	EACH	Ford Meter Box	L44-44-NL	\$38.51
WD-10477	1" X 1" ELL CC X CC Q NUT	EACH	Ford Meter Box	L44-44-Q-NL	\$38.51
WD-10478	3/4"ELL CC Q NUT X 3/4" MIPT	EACH	Ford Meter Box	L84-33-Q-NL	\$20.87
WD-10525	3/4" CC Q NUT X 3/4" SWIVEL CORP 90	EACH	Ford Meter Box	L34-23-Q-NL	\$26.89
WD-10526	3/4" CC Q NUT X 3/4" ELL 90 CORP	EACH	Ford Meter Box	L104-33-G-NL	\$29.39
WD-10527	1" CC Q NUT X 1" FIPT	EACH	Ford Meter Box	L14-44-Q-NL	\$44.09
WD-10528	1" CC Q NUT X 1" FIPT CORP 90	EACH	Ford Meter Box	L104-44-GT-259-G-NL	\$47.59
WD-10529	1" CC Q NUT X 1" SWIVEL 90 ELL	EACH	Ford Meter Box	L34-44-Q-NL	\$45.98
WD-10530	1" GRIP NUT X 1" SWIVEL 90 ELL	EACH	Ford Meter Box	L34-44-G-NL	\$42.60
WD-10531	3/4" GRIP NUT X 3/4" SWIVEL 90 ELL	EACH	Ford Meter Box	L34-24-G-NL	\$31.30
WD-10479	1"ELL CC Q NUT X 1" MIPT	EACH	Ford Meter Box	L84-44-Q-NL	\$34.72
Caselle Item #	SETTERS				
WD-10187	5/8"X3/4" LINE SETTER 3/4" Q NUT X UNION OUTLET LOW PROFILE	EACH	Ford Meter Box	LSVBHH41-233W-Q-NL	\$208.31
WD-10480	5/8"X3/4" LINE SETTER 3/4" Q NUT X UNION OUTLET 7" HEIGHT	EACH	Ford Meter Box	VBHH72-7W-41-33-Q-NL	\$210.71
WD-10481	5/8"X3/4" LINE SETTER 3/4"Q NUTX 3/4" Q NUT CC	EACH	Ford Meter Box	LSVBHH44-233W-Q-NL	\$217.19
WD-10188	1" SETTER 7" HIGH	EACH	Ford Meter Box	VBHH74-10W-41-44-Q-NL	\$355.17
WD-10482	1" SETTER LOW PROFILE	EACH	Ford Meter Box		No Bid
WD-10189	2" SETTER	EACH	Ford Meter Box	VBHH77-12B-41-77-Q-NL	\$1,341.66
Caselle Item #	RESETTERS				
WD-10192	5/8"X3/4" METER RESETTER 12" HIGH	EACH	Ford Meter Box	V42-12W-NL	\$119.89
WD-10191	5/8"X3/4" METER RESETTER 7" HIGH	EACH	Ford Meter Box	V42-7W-NL	\$114.40

WD-10190	1" RESETTER	EACH	Ford Meter Box	V44-10W-NL	\$218.43
Caselle Item #	CURB STOPS				
WD-10483	2" BALL VALVE FIP X FIP	EACH	Ford Meter Box	B11-777W-NL	\$297.14
WD-10484	5/8" BALL VALVE 3/4" CTS PJ X 3/4" FIPT	EACH	Ford Meter Box	B41-233-NL	\$47.68
WD-10485	5/8" BALL VALVE 3/4" CC Q NUT X 3/4" FIPT	EACH	Ford Meter Box	B41-233W-Q-NL	\$50.32
WD-10486	3/4" BALL VALVE CTS PJ X CTS PJ	EACH	Ford Meter Box	B44-233-NL	\$50.55
WD-10487	3/4" BALL VALVE CC X CC Q NUT	EACH	Ford Meter Box	B44-333W-Q-NL	\$84.03
WD-10488	5/8" BALL VALVE CTS PJ X 5/8X3/4 & 3/4 METER SWIVEL	EACH	Ford Meter Box	B43-232W-NL	\$56.78
WD-10489	5/8" BALL VALVE CC Q NUT X 5/8X3/4 & 3/4 METER SWIVEL	EACH	Ford Meter Box		No Bid
WD-10490	3/4" BALL VALVE 1"CTS PJ X 1" METER SWIVEL NUT	EACH	Ford Meter Box	B43-344W-Q-NL	\$103.17
WD-10491	3/4" BALL VALVE 1"CC Q NUT X 1" METER SWIVEL NUT	EACH	Ford Meter Box		No Bid
WD-10492	3/4" BALL VALVE 3/4 X 3/4 CTS PJ X CTS PJ Q NUT	EACH	Ford Meter Box	B44-333W-Q-NL	\$84.34
WD-10532	5/8" BALL VALVE 3/4 X 3/4 CC Q NUT X CC Q NUT	EACH	Ford Meter Box	B44-333W-Q-NL	\$84.34
WD-10493	3/4" BALL VALVE 1"X1" CC XCC Q NUT	EACH	Ford Meter Box	B44-344W-Q-NL	\$107.63
WD-10494	1" BALL VALVE 1"X1" CC XCC Q NUT	EACH	Ford Meter Box	B44-444W-Q-NL	\$125.48
WD-10533	1" SETTER VALVE	EACH	Ford Meter Box	BA43-444W-Q-NL	\$140.55
WD-10534	3/4" SETTER VALVE	EACH	Ford Meter Box	BA43-332-W-Q-NL	\$93.67
Caselle Item #	TEES & WYES	EACH			
WD-10495	3/4"X3/4"X3/4" CCXCCXCC Q NUT TEE	EACH	Ford Meter Box	T444-333-Q-NL	\$56.15
WD-10496	3/4"X3/4"X1" CCXCCXCC Q NUT TEE	EACH	Ford Meter Box	T444-334-Q-NL	\$59.83
WD-10497	1"X1"X1" CCXCCXCC Q NUT TEE	EACH	Ford Meter Box	T444-444-Q-NL	\$60.10
WD-10498	Y BRANCH 3/4"X3/4"X3/4" CCXCCXCC Q NUT	EACH	Ford Meter Box	Y44-233-Q-NL	\$51.70
WD-10499	Y BRANCH 1"X1"X1" CCXCCXCC Q NUT	EACH	Ford Meter Box	Y44-244-Q-NL	\$79.67
WD-10500	Y BRANCH 3/4"X3/4"X1" CCXCCXCC Q NUT	EACH	Ford Meter Box	Y44-243-Q-NL	\$48.02
WD-10561	3/4" CTS ADAPTER X FEMALE FLARE	EACH	Ford Meter Box	C24-33-AWT-Q-NL	\$38.53
WD-10563	5/8"X3/4" CC X CC COUPLING	EACH	Ford Meter Box	C44-23-Q-NL	\$26.32
WD-10555	3/4" T NUT	EACH			No Bid
WD-10554	1" T NUT	EACH			No Bid
WD-10557	3/4" FLARE CONVERSION NUT	EACH			No Bid
WD-10558	1" FLARE CONVERSION NUT	EACH			No Bid
	3/4" MUELLER CORP NUT	EACH			No Bid
	1" MUELLER CORP NUT	EACH			No Bid
WD-10559	AYM 74758TL 3/4 Coupling cts x cts				No Bid
WD-10560	AYM 74758TL 1 Coupling cts x cts"				No Bid

WD-10563	AYM 5/8 x 3/4" cts x cts Coupling"				
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	Part number	PRICE
Caselle Item #	PLASTIC METER BOXES				
WD-10535	3/4" METER BOX	EACH	SIGMA	RMB111818-SWM-W	\$69.70
WD-10536	3/4" METER BOX LID W/READER	EACH	SIGMA	111R LID W/READER	\$85.81
WD-10117	1" METER BOX	EACH	SIGMA	RMB132418-SWM-W	\$89.61
WD-10118	1" METER BOX LID W/ READER	EACH	SIGMA	LC1324R-D	\$108.39
WD-10119	2" METER BOX	EACH	SIGMA	RMB173018-SWM-W	\$130.46
WD-10120	2" METER BOX LID W/ READER	EACH	SIGMA	LC170R-D	\$185.16
Caselle Item #	CONCRETE METER BOXES				
WD-10121	1" METRO BOX	EACH	HULA		\$150.00
WD-10122	1" FRAME AND LID METRO BOX	EACH	8121		No Bid
WD-10123	2" METRO BOX	EACH	HULA		\$330.46
WD-10296	20"x44" ALUM HATCH DOOR	EACH	020044CBD-D	S1R2044 DROP IN STYLE W/ SLAM LOCK	\$637.14
Caselle Item #	POLYMER METER BOXES				
WD-10125	GLASMASTER METER BOX TEIR 15		GM S101512S		No Bid
WD-10126	GLASMASTER BOX LID		GM S1015R		No Bid
Caselle Item #	CONCRETE VALVE BOXES AND RISERS				
WD-10295	JBS 8006 VALBE BOX W/FRAME AND LID	EACH	JOHN BOUCHARD		No Bid
WD-10080	2"	EACH	HULA		\$18.60
WD-10081	4"	EACH	HULA		\$22.09
WD-10082	6"	EACH	HULA		\$33.72
WD-10083	12"	EACH	HULA		\$47.67
WD-10084	18"	EACH	HULA		\$50.00
WD-10294	24"	EACH	HULA		No Bid
Caselle Item#	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
SERVICE SADDLES					
Caselle Item#	BRASS SADDLES FOR PVC SDR 21				
WD-10223	2x3/4	EACH	Ford Meter Box	S70-203	\$24.92
WD-10224	2x1	EACH	Ford Meter Box	S70-204	\$24.92
WD-10225	3x3/4	EACH	Ford Meter Box	S70-303	\$32.88
WD-10226	3x1	EACH	Ford Meter Box	S70-304	\$32.88
WD-10227	4x3/4	EACH	Ford Meter Box	S70-403	\$38.70

WD-10228	4x1	EACH	Ford Meter Box	S70-404	\$38.70
WD-10229	4x2	EACH	Ford Meter Box	S70-407	\$83.36
WD-10230	6x3/4	EACH	Ford Meter Box	S70-603	\$57.74
WD-10231	6x1	EACH	Ford Meter Box	S70-604	\$57.74
WD-10232	6x2	EACH	Ford Meter Box	S70-607	\$108.96
WD-10233	8x3/4	EACH	Ford Meter Box	S70-803	\$79.36
WD-10234	8x1	EACH	Ford Meter Box	S70-804	\$79.36
WD-10235	8x2	EACH	Ford Meter Box	S70-807	\$112.34
WD-10236	10x3/4	EACH	Ford Meter Box	S70-1003	\$153.10
WD-10237	10x1	EACH	Ford Meter Box	S70-1004	\$153.10
WD-10238	10x2	EACH	Ford Meter Box	S70-S90-1007	\$218.41
WD-10239	12x3/4	EACH	Ford Meter Box	S70-1203	\$203.67
WD-10240	12x1	EACH	Ford Meter Box	S70-1204	\$203.67
WD-10241	12x2	EACH	Ford Meter Box	S70-S90-1207	\$235.30
<u>Caselle Item#</u>					
<u>BRASS SADDLES FOR C900 DR14</u>					
WD-10242	4"x3/4"	EACH	Ford Meter Box	S90-403	\$42.29
WD-10243	4"x1"	EACH	Ford Meter Box	S90-404	\$42.29
WD-10297	4"x2"	EACH	Ford Meter Box	S90-407	\$105.74
WD-10244	6"x3/4"	EACH	Ford Meter Box	S90-603	\$57.74
WD-10245	6"x1"	EACH	Ford Meter Box	S90-604	\$57.74
WD-10246	6"x2"	EACH	Ford Meter Box	S90-607	\$108.96
WD-10247	8"x3/4"	EACH	Ford Meter Box	S90-803	\$80.82
WD-10248	8"x1"	EACH	Ford Meter Box	S90-804	\$80.82
WD-10249	8"x2"	EACH	Ford Meter Box	S90-807	\$124.40
WD-10250	10"x3/4"	EACH	Ford Meter Box	S90-1003	\$218.76
WD-10251	10"x1"	EACH	Ford Meter Box	S90-1004	\$218.76
WD-10252	10"x2"	EACH	Ford Meter Box	S70-S90-1007	\$218.76
<u>Caselle Item#</u>					
<u>DBL STRAP SADDLES FOR C1/D1</u>					
WD-10256	2"x3/4"	EACH	Ford Meter Box	FCD202-290-CC3	\$79.48
WD-10257	2"x1"	EACH	Ford Meter Box	FCD202-290-CC4	\$79.48
WD-10258	3"x3/4"	EACH	Ford Meter Box	FCD202-425-CC3	\$92.48
WD-10259	3"x1"	EACH	Ford Meter Box	FCD202-425-CC4	\$92.48
WD-10260	4"x3/4"	EACH	Ford Meter Box	FCD202-480-CC3	\$88.35
WD-10261	4"x1"	EACH	Ford Meter Box	FCD202-480-CC4	\$88.35

WD-10262	4"X2"	EACH	Ford Meter Box	FCD202-480-CC7	\$97.29
WD-10263	6"X3/4"	EACH	Ford Meter Box	FCD202-690-CC3	\$102.60
WD-10264	6"X1"	EACH	Ford Meter Box	FCD202-690-CC4	\$102.60
WD-10265	6"X2"	EACH	Ford Meter Box	FCD202-690-CC7	\$110.72
WD-10266	8"X3/4"	EACH	Ford Meter Box	FCD202-905-CC3	\$117.60
WD-10267	8"X1"	EACH	Ford Meter Box	FCD202-905-CC4	\$117.60
WD-10268	8"X2"	EACH	Ford Meter Box	FCD202-905-CC7	\$126.51
WD-10269	10"X3/4"	EACH	Ford Meter Box	FCD202-1110-CC3	\$142.00
WD-10270	10"X1"	EACH	Ford Meter Box	FCD202-1110-CC4	\$142.00
WD-10271	10"X2"	EACH	Ford Meter Box	FCD202-1110-CC7	\$154.61
WD-10272	12"X3/4"	EACH	Ford Meter Box	FCD202-1320-CC3	\$147.75
WD-10273	12"X1"	EACH	Ford Meter Box	FCD202-1320-CC4	\$147.75
WD-10274	12"X2"	EACH	Ford Meter Box	FCD202-1320-CC7	\$166.28
WD-	12"X1"	EACH	Ford Meter Box		

DBL STRAP SADDLES FOR DI

WD-10565	12 x 3/4" DBLE strap saddle for DI"				No Bid
WD-10566	12 x 1" DBLE strap saddle for DI"				No Bid
WD-10567	12 x 2" DBLE strap saddle for DI"				No Bid

DBL STRAP SADDLES FOR C900

WD-10253	Dbl Strap Saddles - C900 - (12 x 3/4")"			No Bid
WD-10254	Dbl Strap Saddles - C900 - (12 x 1")"			No Bid
WD-10255	Dbl Strap Saddles - C900 - (12 x 2")"			No Bid

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	Part Number	PRICE
PVC PIPE C900 DR14					
WD-10001	4 INCH	20 LF	Sanderson Pipe		\$6.05
WD-10002	6 INCH	20 LF	Sanderson Pipe		\$12.17
WD-10003	8 INCH	20 LF	Sanderson Pipe		\$20.96
WD-10004	10 INCH	20 LF	Sanderson Pipe		\$31.94
WD-10005	12 INCH	20 LF	Sanderson Pipe		\$45.15
Caselle Item #	PVC PIPE C900 DR18				
WD-10006	16 INCH	20 LF	Sanderson Pipe		\$47.29
WD-10007	18 INCH	20 LF	Sanderson Pipe		\$60.30
Caselle Item #	PVC PIPE SDR 21				
WD-10298	1 1/2 INCH	20 LF	Sanderson Pipe		\$0.73

WD-10008	2 INCH	20 LF Sanderson Pipe	\$1.08
WD-10009	3 INCH	20 LF Sanderson Pipe	\$2.19
WD-10010	4 INCH	20 LF Sanderson Pipe	\$3.61
WD-10011	6 INCH	20 LF Sanderson Pipe	\$7.66
WD-10012	8 INCH	20 LF Sanderson Pipe	\$12.86
WD-10013	10 INCH	20 LF Sanderson Pipe	\$19.92
WD-10014	12 INCH	20 LF Sanderson Pipe	\$28.04
Caselle Item #	DUCTILE IRON CLASS 350		
WD-10015	3 INCH	20 LF	\$68.81
WD-10016	4 INCH	20 LF	\$37.91
WD-10017	6 INCH	20 LF	\$25.92
WD-10018	8 INCH	20 LF	\$34.12
WD-10019	10 INCH	20 LF	\$40.72
WD-10020	12 INCH	20 LF	\$52.30
WD-10021	16 INCH	20 LF	\$84.63
WD-10022	18 INCH	20 LF	\$99.83

Caselle Item #	MUNICIPEX		
WD-10220	3/4"	100 LF REHAU	\$1.21/ft
WD-10221	1"	100 LF REHAU	\$1.82/ft
WD-10222	2"	100 LF REHAU	\$17.65/ft

NOTE: BUY IN 100FT ROLLS

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	MEGA LUGS FOR PVC/C900 MJ RUBBER				No Bid
WD-10024	3 INCH	EACH	EBAA IRON	2004PSC	\$52.82
WD-10025	4 INCH	EACH	EBAA IRON	2004PEC	\$56.85
WD-10026	6 INCH	EACH	EBAA IRON	2006PEC	\$72.51
WD-10027	8 INCH	EACH	EBAA IRON	2008PEC	\$97.11
WD-10028	10 INCH	EACH	EBAA IRON	2010PEC	\$164.95
WD-10029	12 INCH	EACH	EBAA IRON	2012PEC	\$173.61
Caselle Item #	MEGA LUGS FOR PVC/C900 SO-EZ GASKET				
WD-10299	3 INCH	EACH	EBBA IRON	2003PTC	\$52.82
WD-10300	4 INCH	EACH	EBBA IRON	2004PTC	\$56.85

WD-10301	6 INCH	EACH	EBBA IRON	2006PTC	\$72.51
WD-10302	8 INCH	EACH	EBBA IRON	2008PTC	\$97.11
WD-10303	10 INCH	EACH	EBBA IRON	2010PTC	\$164.95
WD-10304	12 INCH	EACH	EBBA IRON	2012PTC	\$173.61
Caselle Item #					
MEGA LUGS FOR CI/DI					
WD-10031	3 INCH	EACH	EBBA IRON	110300	\$28.66
WD-10032	4 INCH	EACH	EBBA IRON	110400	\$30.53
WD-10033	6 INCH	EACH	EBBA IRON	110600	\$35.94
WD-10034	8 INCH	EACH	EBBA IRON	110800	\$54.85
WD-10035	10 INCH	EACH	EBBA IRON	111000	\$81.18
WD-10036	12 INCH	EACH	EBBA IRON	111200	\$118.11
WD-10037	16 INCH	EACH	EBBA IRON	111600	\$215.42
WD-10038	18 INCH	EACH	EBBA IRON	111800	\$305.15
Caselle Item #					
FIELD LOK PIPE RUBBER					
WD-10346	4"	EACH	US Pipe	6000000101	\$74.28
WD-10347	6"	EACH	US Pipe	6000000102	\$105.47
WD-10348	8"	EACH	US Pipe	6000000107	\$142.84
WD-10349	10"	EACH	US Pipe	6000000109	\$179.58
WD-10350	12"	EACH	US Pipe	6000000108	\$207.44
WD-10351	16"	EACH	US Pipe	6000000103	\$481.01
Caselle Item #					
PVC BOLT PACKS W/RUBBER					
WD-10193	2"	EACH			No Bid
WD-10194	3"	EACH	SIGMA	TGP3	24.25
WD-10195	4"	EACH	SIGMA	TGP4	\$24.78
WD-10196	6"	EACH	SIGMA	TGP6	\$31.30
WD-10197	8"	EACH	SIGMA	TGP8	\$35.22
WD-10198	10"	EACH	SIGMA	TGP10	\$45.73
WD-10199	12"	EACH	SIGMA	TGP12	\$47.80
WD-10200	16"	EACH	SIGMA	TGP16	\$74.83
Caselle Item #					
CI/DI BOLT PACKS W/ RUBBER					
WD-10201	2"	EACH	SIGMA	MGP2	\$16.30
WD-10202	3"	EACH	SIGMA	MGP3	\$21.52

WD-10203	4"	EACH	SIGMA	MGP4	\$24.13
WD-10204	6"	EACH	SIGMA	MGP6	\$27.39
have as	8"	EACH	SIGMA	MGP8	\$31.30
WD-10206	10"	EACH	SIGMA	MGP10	\$41.09
WD-10207	12"	EACH	SIGMA	MGP12	\$42.39
WD-10208	16"	EACH			
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE

BENDS

11 1/4 MJ X MJ BENDS (1/32)

WD-10501	2 INCH	EACH	SIGMA		No Bid
WD-10502	3 INCH	EACH	SIGMA	DMB311	\$51.96
WD-10037	4 INCH	EACH	SIGMA	DMB411	\$64.95
WD-10038	6 INCH	EACH	SIGMA	DMB611	\$108.25
WD-10039	8 INCH	EACH	SIGMA	DMB811	\$146.60
WD-10503	10 INCH	EACH	SIGMA	DMB1011	\$236.91
WD-10504	12 INCH	EACH	SIGMA	DMB1211	\$292.58
WD-10505	16 INCH	EACH	SIGMA	DMB1611	\$708.04
WD-10506	18 INCH	EACH	SIGMA	DMB1811	\$1,070.10

Caselle Item #

22 1/2 MJ X MJ BENDS (1/16)

WD-10507	2 INCH	EACH	SIGMA	DMB222	\$81.65
WD-10508	3 INCH	EACH	SIGMA	DMB322	\$45.15
WD-10040	4 INCH	EACH	SIGMA	DMB422	\$67.42
WD-10041	6 INCH	EACH	SIGMA	DMB622	\$103.30
WD-10042	8 INCH	EACH	SIGMA	DMB822	\$161.44
WD-10509	10 INCH	EACH	SIGMA	DMB1022	\$238.14
WD-10510	12 INCH	EACH	SIGMA	DMB1222	\$311.75
WD-10511	16 INCH	EACH	SIGMA	DMB1622	\$669.28
WD-10512	18 INCH	EACH	SIGMA	DMB1822	\$848.04

Caselle Item #

45 MJ X MJ BEND (1/8)

WD-10513	2 INCH	EACH	SIGMA	DMB245	\$60.00
WD-10514	3 INCH	EACH	SIGMA	DMB345	\$71.75
WD-10043	4 INCH	EACH	SIGMA	DMB445	\$71.75
WD-10044	6 INCH	EACH	SIGMA	DMB645	\$113.81
WD-10045	8 INCH	EACH	SIGMA	DMB845	\$165.77

WD-10515	10 INCH	EACH	SIGMA	DMB1045	\$238.76
WD-10516	12 INCH	EACH	SIGMA	DMB1245	\$356.91
WD-10517	16 INCH	EACH	SIGMA	DMB1645	\$697.73
WD-10518	18 INCH	EACH	SIGMA	DMB1845	\$1,032.37
Caselle Item #	90 MJ X MJ BEND (1/4)				
WD-10519	2 INCH	EACH	SIGMA	DMB290	\$77.32
WD-10520	3 INCH	EACH	SIGMA	DMB390	\$79.18
WD-10046	4 INCH	EACH	SIGMA	DMB490	\$85.98
WD-10047	6 INCH	EACH	SIGMA	DMB690	\$140.41
WD-10048	8 INCH	EACH	SIGMA	DMB890	\$202.27
WD-10521	10 INCH	EACH	SIGMA	DMB1090	\$320.41
WD-10522	12 INCH	EACH	SIGMA	DMB1290	\$431.13
WD-10523	16 INCH	EACH	SIGMA	DMB1690	\$975.46
WD-10524	18 INCH	EACH	SIGMA	DMB1890	\$1,211.75

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
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CAPS

SOLID MJ

WD-10305	3 INCH	EACH	SIGMA	DMK3	\$31.55
WD-10049	4 INCH	EACH	SIGMA	DMK4	\$32.78
WD-10050	6 INCH	EACH	SIGMA	DMK6	\$57.53
WD-10051	8 INCH	EACH	SIGMA	DMK8	\$93.40
WD-10306	10 INCH	EACH	SIGMA	DMK10	\$116.91
WD-10307	12 INCH	EACH	SIGMA	DMK12	\$174.43
WD-10308	16 INCH	EACH	SIGMA	DMK16	\$350.10
WD-10309	18 INCH	EACH	SIGMA	DMK18	\$441.65

Caselle Item #	TAPPED BY 2" MJ				
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WD-10310	3"X2"	EACH	SIGMA	DTK3	\$65.57
WD-10052	4"X2"	EACH	SIGMA	DTK4	\$66.80
WD-10053	6"X2"	EACH	SIGMA	DTK6	\$91.55
WD-10054	8"X2"	EACH	SIGMA	DTK8	\$127.42
WD-10311	10"X2"	EACH	SIGMA	DTK10	\$150.93
WD-10312	12"X2"	EACH	SIGMA	DTK12	\$209.07
WD-10313	16"X2"	EACH	SIGMA	DTK16	\$403.30
WD-10314	18"X2"	EACH	SIGMA	DTK18	\$511.55

<u>Caselle Item #</u>	<u>PLUGS</u>				
	<u>SOLID MJ</u>				
WD-10315	3"	EACH	SIGMA	DMP3	\$47.63
WD-10316	4"	EACH	SIGMA	DMP4	\$40.21
WD-10317	6"	EACH	SIGMA	DMP6	\$75.46
WD-10318	8"	EACH	SIGMA	DMP8	\$111.34
WD-10319	10"	EACH	SIGMA	DMP10	\$193.61
WD-10320	12"	EACH	SIGMA	DMP12	\$190.52
WD-10321	16"	EACH	SIGMA	DMP16	\$501.65
WD-10322	18"	EACH	SIGMA	DMP18	\$642.68
<u>Caselle Item #</u>	<u>TAPPED BY 2" MJ</u>				
WD-10323	3"x2"	EACH	SIGMA	DTP3	\$79.18
WD-10055	4"x2"	EACH	SIGMA	DTP4	\$74.23
WD-10056	6"x2"	EACH	SIGMA	DTP6	\$108.25
WD-10324	8"x2"	EACH	SIGMA	DTP8	\$144.74
WD-10325	10"x2"	EACH	SIGMA	DTP10	\$227.01
WD-10326	12"x2"	EACH	SIGMA	DTP12	\$223.30
WD-10327	16"x2"	EACH	SIGMA	DTP16	\$555.46
WD-10328	18"x2"	EACH	SIGMA	DTP18	\$712.58
<u>Caselle Item #</u>	<u>ROMAC CAPS RESTRAINED CAPS ALPHA</u>				
WD-10542	4"x2"	EACH	ROMAC	ALPHA-EC-490	\$262.07
WD-10329	6"x2"	EACH	ROMAC	ALPHA-EC-700	\$336.27
WD-10330	8"x2"	EACH	ROMAC	ALPHA-EC-910	\$470.27
WD-10331	10"x2"	EACH	ROMAC	ALPHA-EC-1120	\$735.15
WD-10332	12"x2"	EACH	ROMAC	ALPHA-EC-1330	\$822.10
<u>CASELLE Item#</u>	<u>PART DESCRIPTION</u>	<u>UNIT</u>	<u>MANUFACTURER</u>	<u>PART NO.</u>	<u>PRICE</u>
	<u>MJ REDUCERS</u>				
WD-10537	3"x2"	EACH	SIGMA	DMR32	\$94.64
WD-10095	4"x3"	EACH	SIGMA	DMR43	\$74.23
WD-10096	6"x4"	EACH	SIGMA	DMR64	\$81.65
WD-10097	8"x4"	EACH	SIGMA	DMR84	\$111.34
WD-10098	8"x6"	EACH	SIGMA	DMR86	\$118.76
WD-10099	10"x4"	EACH	SIGMA	DMR104	\$180.00
WD-10100	10"x6"	EACH	SIGMA	DMR106	\$152.16

WD-10101	10"X8"	EACH	SIGMA	DMR108	\$167.63
WD-10102	12"X4"	EACH	SIGMA	DMR124	\$228.25
WD-10103	12"X6"	EACH	SIGMA	DMR126	\$200.41
WD10104	12"X8"	EACH	SIGMA	DMR128	\$204.12
WD-10105	12"X10"	EACH	SIGMA	DMR1210	\$227.01
WD-10108	16"X8"	EACH	SIGMA	DMR168	\$497.94
WD-10109	16"X10"	EACH	SIGMA	DMR1610	\$480.00
WD-10110	16"X12"	EACH	SIGMA	DMR1612	\$462.68
CASELLE Item#	MJ SOLID SLEEVES				
WD-10544	3"	EACH	SIGMA	DML3	\$66.80
WD-10111	4"	EACH	SIGMA	DML4	\$76.08
WD-10112	6"	EACH	SIGMA	DML6	\$127.42
WD-10113	8"	EACH	SIGMA	DML8	\$204.12
WD-10114	10"	EACH	SIGMA	DML10	\$244.33
WD-10115	12"	EACH	SIGMA	DML12	\$329.07
WD-10116	16"	EACH	SIGMA	DML16	\$628.45
Wd-10545	18"	EACH	SIGMA	DML18	\$828.25
CASELLE Item#	TEES				
	MIXSWIVEL HYDRANT TEE				
WD-10092	6"X6"	EACH	SIGMA	DMH66	\$231.34
WD-10093	8"X6"	EACH	SIGMA	DMH86	\$290.10
WD-10094	10"X6"	EACH	SIGMA	DMH106	\$366.80
WD-10333	12"X6"	EACH	SIGMA	DMH126	\$416.91
CASELLE Item#	MJ TEE				
WD-10085	3"X3"	EACH	SIGMA	DMT33	\$105.77
WD-10087	4"X4"	EACH	SIGMA	DMT44	\$112.58
WD-10088	6"X4"	EACH	SIGMA	DMT64	\$186.80
WD-10089	6"X6"	EACH	SIGMA	DMT66	\$201.03
WD-10090	8"X4"	EACH	SIGMA	DMT84	\$217.11
WD-10091	8"X6"	EACH	SIGMA	DMT86	\$249.28
WD-10334	8"X8"	EACH	SIGMA	DMT88	\$301.24
WD-10335	10"X4"	EACH	SIGMA	DMT104	\$331.55
WD-10336	10"X6"	EACH	SIGMA	DMT106	\$321.65

WD-10337	10"x8"	EACH	SIGMA	DMT108	\$376.08
WD-10338	10"x10"	EACH	SIGMA	DMT1010	\$429.28
WD-10339	12"x4"	EACH	SIGMA	DMT124	\$406.39
WD-10340	12"x6"	EACH	SIGMA	DMT126	\$406.39
WD-10341	12"x8"	EACH	SIGMA	DMT128	\$467.63
WD-10342	12"x10"	EACH	SIGMA	DMT1210	\$601.24
WD-10343	12"x12"	EACH	SIGMA	DMT1212	\$598.76
CASELLE Item#	HYMAX2 COUPLINGS				
WD-10209	2"	EACH	MUELLER	860-54-0054-16	\$140.52
WD-10210	3"	EACH	MUELLER	860-54-0088-16	\$185.38
WD-10211	4"	EACH	MUELLER	860-54-0108-16	\$237.55
WD-10212	6"	EACH	MUELLER	860-54-0163-16	\$314.59
WD-10213	8"	EACH	MUELLER	860-54-0217-16	\$355.18
WD-10214	10"	EACH	MUELLER	860-54-0272-16	\$456.92
WD-10215	12"	EACH	MUELLER	860-54-0315-16	\$539.31
WD-10216	16"	EACH	MUELLER	860-56-0434-16P	\$1,477.15
CASELLE Item#	ALPHA WIDE RANGE RESTRAINED COUPLING				
WD-10379	4"	EACH	ROMAC	Alpha 4.50-4.90 Wide Range Coupling	\$369.26
WD-10380	6"	EACH	ROMAC	Alpha 4.50-4.90 Wide Range Coupling	\$508.58
WD-10381	8"	EACH	ROMAC	Alpha 4.50-4.90 Wide Range Coupling	\$656.86
WD-10382	10"	EACH	ROMAC	Alpha 4.50-4.90 Wide Range Coupling	\$833.81
WD-10383	12"	EACH	ROMAC	Alpha 4.50-4.90 Wide Range Coupling	\$981.67
CASELLE Item#	MJ SWIVEL X SOLID HYDRANT ADAPTER (W/ SWIVEL GLAND)				
WD-10384	6x12	EACH	SIGMA	SSA613	\$228.25
WD-10385	6x18	EACH	SIGMA	SSA618	\$251.75
WD-10386	6x24	EACH	SIGMA	SSA624	\$339.59
WD-10387	6x48	EACH	SIGMA	SSA648	\$565.98
CASELLE Item#	SWIVEL x SWIVEL HYDRANT ADAPTER (WITH 2 SWIVEL GLANDS)				
WD-10387	6x12	EACH		N/Q	No Bid

WD-10388	6x18	EACH		N/Q	No Bid
WD-10389	6x24	EACH		N/Q	No Bid
WD-10538	6X48	EACH		N/Q	No Bid
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	Price
HYMAX CLAMPS					
WD-10155	4" X15"	EACH	KRAUSZ/MUELLER	274-56-0013-10W	\$134.84
WD-10352	4"X24"	EACH	KRAUSZ/MUELLER	277-56-0013-10W	\$309.31
WD-10353	6"X15"	EACH	KRAUSZ/MUELLER	274-56-0167-10W	\$164.18
WD-10354	6"X24"	EACH	KRAUSZ/MUELLER	277-56-0167-10W	\$330.93
Caselle Item #	CLAMPS FOR PVC SDR 21				
WD-10129	2X7.5	EACH	Ford Meter Box	FS1-263-75	\$54.35
WD-10130	2X12.5	EACH	Ford Meter Box	FS1-263-125	\$81.51
WD-10131	2X15	EACH	Ford Meter Box	FS1-263-15	\$97.91
WD-10153	2 1/2" X15"	EACH	Ford Meter Box	FS1-300-15	\$98.00
WD-10543	2" X 25"	EACH	Ford Meter Box	N/Q	No Bid
WD-10133	3X7.5	EACH	Ford Meter Box	FS1-370-75	\$58.65
WD-10154	3X12.5	EACH	Ford Meter Box	FS1-370-125	\$86.06
WD-10134	3X15	EACH	Ford Meter Box	FS1-370-15	\$105.42
WD-10546	3X30	EACH	Ford Meter Box	N/Q	No Bid
WD-10136	4X7.5	EACH	Ford Meter Box	FS1-473-75	\$75.59
WD-10137	4X12.5	EACH	Ford Meter Box	FS1-473-125	\$104.31
WD-10138	4X15	EACH	Ford Meter Box	FS1-473-15	\$118.01
WD-10548	4X30	EACH	Ford Meter Box	N/Q	No Bid
WD-10140	6X7.5	EACH	Ford Meter Box	FS1-696-75	\$82.61
WD-10141	6X12.5	EACH	Ford Meter Box	FS1-696-125	\$118.71
WD-10142	6X15	EACH	Ford Meter Box	FS1-696-15	\$131.28
WD-10143	6X30	EACH	Ford Meter Box	FS1-696-30	\$283.00
WD-10144	8X7.5	EACH	Ford Meter Box	FS1-894-75	\$91.97
WD-10145	8X12.5	EACH	Ford Meter Box	FS1-894-125	\$127.78
WD-10146	8X15	EACH	Ford Meter Box	FS1-894-15	\$152.81
WD-10147	10X12.5	EACH	Ford Meter Box	FS1-1104-125	\$169.71
WD-10547	12X12.5	EACH	Ford Meter Box	N/Q	No Bid
WD-10148	12X15	EACH	Ford Meter Box	FS1-1302-15	\$204.83
WD-10149	12X20	EACH	Ford Meter Box	FS1-1302-20	\$285.45

Caselle Item #	CLAMP FOR CI/DI				
WD- 10549	2 1/2" x 7 5	EACH	Ford Meter Box	N/Q	No Bid
WD- 10550	2 1/2 " X 12 5	EACH	Ford Meter Box	N/Q	No Bid
WD-10156	4X7 5	EACH	Ford Meter Box	FS1-514-75	\$75.59
WD-10157	4X12 5	EACH	Ford Meter Box	FS1-514-125	\$104.31
WD-10158	4X15	EACH	Ford Meter Box	FS1-514-15	\$118.01
WD-10159	4X30	EACH	Ford Meter Box	FS1-514-30	\$258.11
WD-10160	6X7 5	EACH	Ford Meter Box	FS1-724-75	\$82.61
WD-10161	6X12 5	EACH	Ford Meter Box	FS1-724-125	\$118.71
WD-10162	6X15	EACH	Ford Meter Box	FS1-724-15	\$131.28
WD-10163	6X30	EACH	Ford Meter Box	FS1-724-30	\$283.00
WD-10164	8X7 5	EACH	Ford Meter Box	FS1-939-75	\$91.97
WD-10165	8X12 5	EACH	Ford Meter Box	FS1-939-125	\$127.78
WD-10166	8X15	EACH	Ford Meter Box	FS1-939-15	\$152.81
WD-10551	10X12 5	EACH	Ford Meter Box	N/Q	No Bid
WD-10167	10X15	EACH	Ford Meter Box	FS1-1144-15	\$186.14
WD- 10552	12X12 5	EACH	Ford Meter Box	N/Q	No Bid
WD-10168	12X15	EACH	Ford Meter Box	FS1-1350-15	\$204.83
Caselle Item #	TAPPED CLAMP FOR PVC				
WD-10150	3"x3/4" X 12 5"	EACH	Ford Meter Box	FS1-370-125-CC3	\$119.21
WD-10151	3"x1" X 12 5"	EACH	Ford Meter Box	FS1-370-125-CC4	\$119.21
WD-10170	4"X3/4"X12 5"	EACH	Ford Meter Box	FS1-473-125-CC3	\$127.47
WD-10171	4"X1" X 12 5"	EACH	Ford Meter Box	FS1-473-125-CC4	\$127.47
WD-10172	6X3/4" X 12 5"	EACH	Ford Meter Box	FS1-696-125-CC3	\$133.65
WD-10173	6"X1" X 12 5"	EACH	Ford Meter Box	FS1-696-125-CC4	\$133.65
WD-10174	8"X3/4" X 12 5"	EACH	Ford Meter Box	FS1-894-125-CC3	\$154.32
WD-10175	8"X1" X 12 5"	EACH	Ford Meter Box	FS1-894-125-CC4	\$154.32
Caselle Item #	TAPPED CLAMP FOR CI/DI				
WD-10176	4"X3/4" X 12 5"	EACH	Ford Meter Box	FS1-514-125-CC3	\$127.47
WD-10177	4"X1" X 12 5"	EACH	Ford Meter Box	FS1-514-125-CC4	\$127.47
WD-10178	6X3/4" X 12 5"	EACH	Ford Meter Box	FS1-724-125-CC3	\$133.65
WD-10179	6"X1" X 12 5"	EACH	Ford Meter Box	FS1-724-125-CC4	\$133.65
WD-10180	8"X3/4" X 12 5"	EACH	Ford Meter Box	FS1-939-125-CC3	\$154.32
WD-10181	8"X1" X 12 5"	EACH	Ford Meter Box	FS1-939-125-CC4	\$154.32

Caselle Item #	CLAMP FOR AC/TR				
WD-10169	16X15	EACH	Ford Meter Box	FS3-2070-15	\$397.86
WD-10152	12X15	EACH	Ford Meter Box	FS2-1445-15	\$284.08
Caselle Item #	BELL JOINT CLAMPS				
WD-10355	4" PVC SDR21	EACH	Ford Meter Box	FBC-450	\$87.31
WD-10356	6" PVC SDR 21	EACH	Ford Meter Box	FBC-663	\$96.15
WD-10357	8" PVC SDR 21	EACH	Ford Meter Box	FBC-863	\$133.00
WD-10358	10" PVC SDR 21	EACH	Ford Meter Box	FBC-1075	\$166.74
WD-10359	4" CI/DI	EACH	Ford Meter Box	FBC-500	\$87.31
WD-10360	6" CI/DI	EACH	Ford Meter Box	FBC-710	\$96.15
WD-10361	8" CI/DI	EACH	Ford Meter Box	FBC-930	\$133.00
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	5 1/4 FIRE HYDRANTS				
	M&H MODEL 129 FH 3 WAY NOZZLE				
	HYDRANT SHOE OUTLET 6" MJ				
WD-10066	3' BURY	EACH	M&H		No Bid
WD-10067	3'6" BURY	EACH	M&H		No Bid
WD-10068	4' BURY	EACH	M&H		No Bid
Caselle Item #	M&H 2 1/4" POST-FLUSH FIRE HYDRANT				
	STYLE 33 WITH 2" FIP INLET				
WD-10069	3' BURY	EACH	M&H		No Bid
WD-10362	3'6" BURY	EACH	M&H		No Bid
Caselle Item #	M&H MODEL 129 EXTENSION KITS 5 1/4				
WD-10077	6"	EACH	HYDRANT REPAIR PARTS	525 0.6 FOR M & H	\$377.67
WD-10078	12"	EACH	HYDRANT REPAIR PARTS	525 1.0 FOR M & H	\$430.58
WD-10079	18"	EACH	HYDRANT REPAIR PARTS	525 1.6 FOR M & H	\$493.26
Caselle Item #	M&H REPAIR KITS				
WD-10363	TRAFFIC REPAIR KITS	EACH	HYDRANT REPAIR PARTS	HRPI-184 525 6-129 KIT FOR 96' AND NEWER	\$214.88
WD-10364	MAIN VALVE REPAIR KIT	EACH	HYDRANT REPAIR PARTS	HRPI-186 525 M & H MAIN VALVE KIT	1063.255814
Caselle Item #	PERMANAT AUTO FLUSHER				
WD-10365	PERMANAT AUTO FLUSHER	EACH	KUPFERLE	ECLIPSE #9400A	\$4,283.15
WD-10366	TEMP AUTO FLUSHER	EACH	KUPFERLE	ECLIPSE #9700	\$2,870.38

Caselle Item #	KUPFERLE POST HYD 2" FIPT INLET					
WD-10076	3'6" BURY	EACH	KUPFERLE	ECLIPSE #2	\$1,326.36	
Caselle Item #	MUELLER REPAIR KITS					
WD-10070	4 1/2" TRAFFIC REPAIR KIT	EACH	HYDRANT REPAIR PARTS	HRPI-300 4.50 MULLER SAFETY FLANGE KIT	\$196.05	
WD-10072	5 1/4" TRAFFIC REPAIR KIT	EACH	HYDRANT REPAIR PARTS	HRPI-301 5.25 MULLER SAFETY FLANGE KIT	\$207.21	
WD-10071	4 1/2" BONNET REPAIR	EACH	HYDRANT REPAIR PARTS	HRPI-355 4.50/525 BONNET KIT	\$55.81	
WD-10073	5 1/4" BONNET REPAIR	EACH	HYDRANT REPAIR PARTS	HRPI-355 4.50/525 BONNET KIT	\$55.81	
WD-10074	4 1/2" SHOE REPAIR KIT	EACH	HYDRANT REPAIR PARTS	HRPI-356 SHOE KIT MULLER	\$246.98	
WD-10075	5 1/4" SHOW REPAIR KIT	EACH	HYDRANT REPAIR PARTS	HRPI-357 525 SHOE KIT MULLER	\$231.63	
Caselle Item #	MUELLER EXTENSION KITS					
WD-10367	6" FOR 4 1/2	EACH	MUELLER	A-319	No Bid	
WD-10368	12" FOR 4 1/2	EACH	MUELLER	A-319	No Bid	
WD-10369	18" FOR 4 1/2	EACH	MUELLER	A-319	No Bid	
WD-10370	6" FOR 5 1/4	EACH	MUELLER	A-320	No Bid	
WD-10371	12" FOR 5 1/4	EACH	MUELLER	A-320	No Bid	
WD-10372	18" FOR 5 1/4	EACH	MUELLER	A-320	No Bid	
Caselle Item #	AMERICAN HYDRANTS					
WD-10373	3' Bury	EACH	AMERICAN	B-84-B	\$3,177.96	
WD-10374	3'6" Bury	EACH	AMERICAN	B-84-B	\$3,255.43	
WD-10375	4' Bury	EACH	AMERICAN	B-84-B	\$3,332.90	
Caselle Item #	AMERICAN HYDRANTS W/ ALPHA BASES					
WD-10376	3' Bury	EACH	AMERICAN	B-84-B	\$3,261.29	
WD-10377	3'6" Bury	EACH	AMERICAN	B-84-B	\$3,338.76	
WD-10378	4' Bury	EACH	AMERICAN	B-84-B	\$3,416.24	
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	MODEL NO.	Part Numbe	PRICE
	<u>MJ GATE VALVE</u>					
WD-10057	2" W FIR THREADS	EACH	American Flow Control	2" 2500 Threaded RW NRS, 304SS Bolts		\$473.89
wd-10058	3"	EACH	American Flow Control	3" 2500 MJ RW NRS, 304SS bolts		\$695.17
WD-10059	4"	EACH	American Flow Control	4" 2500 MJ RW NRS, 304SS bolts		\$776.50
WD-10060	6"	EACH	American Flow Control	6" 2500 MJ RW NRS, 304SS bolts		\$991.22
WD-10061	8"	EACH	American Flow Control	8" 2500 MJ RW NRS, 304SS bolts		\$1,577.26

WD-10390	10"	EACH	American Flow Control	10" 2500 MJ RW NRS, 304SS bolts		\$2,458.85
WD-10391	12"	EACH	American Flow Control	12" 2500 MJ RW NRS, 304SS bolts		\$3,111.58
WD-10062	16"	EACH	American Flow Control	16" 2500 MJ RW NRS, 304SS bolts, No Gear		\$11,145.83
Caselle Item #	MJ BUTTERFLY VALVE					
WD-10392	4"	EACH	DeZurik	4" 150B, FI-S2*-GB--B-N	9712105	\$1,358.20
WD-10393	6"	EACH	DeZurik	6" 150B, FI-S2*-GB--B-N	9712109	\$1,680.47
WD-10394	8"	EACH	DeZurik	8" 150B, FI-S2*-GB--B-N	9548460	\$1,784.29
WD-10395	10"	EACH	DeZurik	10" 150B, FI-S2*-GB--B-N	9704711	\$2,242.66
WD-10396	12"	EACH	DeZurik	12" 150B, FI-S2*-GB--B-N	9684959	\$2,634.24
WD-10397	16"	EACH	DeZurik	14" 150B, FI-S2*-GB--B-N	9704721	\$4,230.71
Caselle Item #	MJ TAPPING VALVES					
WD-10063	4"	EACH	American Flow Control	4" 2500 Tap x MJ RW NRS, 304ss bolt		\$979.09
WD-10064	6"	EACH	American Flow Control	6" 2500 Tap x MJ RW NRS, 304ss bolt		\$1,382.25
WD-10065	8"	EACH	American Flow Control	8" 2500 Tap x MJ RW NRS, 304ss bolt		\$2,040.03
WD-10398	10"	EACH	American Flow Control	10" 2500 Tap x MJ RW NRS, 304ss bolt		\$3,095.42
WD-10399	12"	EACH	American Flow Control	12" 2500 Tap x MJ RW NRS, 304ss bolt		\$4,675.20
Caselle Item #	TAPPING FLANGE GASKET					
WD-10539	3"	EACH	SIGMA	FG08-04		\$2.55
WD-10400	4"	EACH	SIGMA	FG08-06		\$3.99
WD-10401	6"	EACH	SIGMA	FG08-08		\$5.51
WD-10402	8"	EACH	SIGMA	FG08-10		\$7.77
WD-10403	10"	EACH	SIGMA	FG08-12		
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE	
WD-10182	5/8"X3/4" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ2100	No Bid	
WD-10183	1" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	No Bid	
WD-10184	1 1/2"X13" W/5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	No Bid	
WD-10553	2"X15" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	No Bid	
WD-10185	2"X17" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	No Bid	

WD-	3"X12" W/ 5 ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	No Bid
WD-10186	ITRON	EACH	ITRON	ERW-1300-403.100W+	No Bid
WD-	ITRON LEAK SENSOR	EACH	ITRON		No Bid

NOTE: ALL DIGITAL METER READ FACE W/NO MULTIPLIER.

PART DESCRIPTION		UNIT	MANUFACTURER	PART NO.	PRICE
INSERTS					
	3/4" PLASTIC	EACH	Mars Water	F2090970WH	\$0.40
	1" PLASTIC	EACH	Mars Water	2090972WH	\$0.46
	2" INSERT METAL	EACH	Ford Meter Box	INSERT-55	\$3.25

WASHERS AND BOLTS FOR METERS					
	3/4" 1/8" thick	100 PACK			No Bid
	3/4" 1/16" THICK	100PACK			No Bid
	1" 1/16" THICK	100PACK			No Bid
	1" 1/8" THICK	100PACK			No Bid
	1.5" OVAL FLANGE PK (4 SS BOLTS/NUTS 2 GASKETS)	EACH			No Bid
	2" OVAL FLANGE PK(4 SS BOLTS/NUTS 2 GASKETS)	EACH			No Bid
	2" DROP IN GASKETS	2			No Bid

TRACER WIRE					
	12 GAUGE	500FT		500' Blue Cooper Clad 12G Wire w/PE330MM Jacket	\$45.29

BRASS NIPPLES					
	3/4" CLOSE	EACH	Merit Brass	2112-001	\$2.76
	1" CLOSE	EACH	Merit Brass	2116-001	\$4.07
	2" CLOSE	EACH	Merit Brass	2132-001	\$11.95
	2"X9"	EACH	Merit Brass	2132-900	\$39.92
	2"X12"	EACH	Merit Brass	2132-1200	\$52.88
	2"X18"		Merit Brass	2132-1800	\$83.29

BRASS COUPLING					
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	2" 90 BEND	EACH	Merit Brass	XNL101-32	\$25.05
	2" STRAIGHT COUPLING	EACH	Merit Brass	XNL111-32	\$21.59
	<u>GALVANIZED NIPPLES</u>				
	2"X9"	EACH			No Bid
	2"X12"	EACH			No Bid
	2"X30"	EACH			No Bid
	<u>GALVANIZED COUPLINGS</u>				
	2" 90	EACH			No Bid
	2" STRAIGHT COUPLING	EACH			No Bid
	<u>T</u>	EACH			No Bid
	<u>EYE BOLTS</u>	EACH			No Bid
	<u>1 1/4" ALL THREAD</u>	EACH			No Bid

ACORD**CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

4/22/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER McGriff, a MMA LLC Company 3322 West End Ave., Suite 300 Nashville, TN 37203 615 292-9000		CONTACT NAME: Jennifer L. Chandler PHONE (A/C, No, Ext): 615-279-8477 FAX (A/C, No): 8777677417 E-MAIL ADDRESS: jchandler@mcgriff.com	
INSURED Hayes Pipe Supply Co. 950 Fiber Glass Road P. O. Box 101550 Nashville, TN 37224-1550		INSURER(S) AFFORDING COVERAGE INSURER A: FCCI Insurance Company	NAIC # 10178
		INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☐ LOC OTHER:		CPP10008905601	01/01/2025	01/01/2026	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	AUTOMOBILE LIABILITY ☒ ANY AUTO OWNED AUTOS ONLY ☒ HIRED AUTOS ONLY ☒ Drive Oth Car ☐ SCHEDULED AUTOS NON-OWNED AUTOS ONLY		CA10008905701	01/01/2025	01/01/2026	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☒ UMBRELLA LIAB ☒ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$10000		UMB10008905901	01/01/2025	01/01/2026	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☒ Y ☒ N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	WC010008905801	01/01/2025	01/01/2026	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: City of Portland

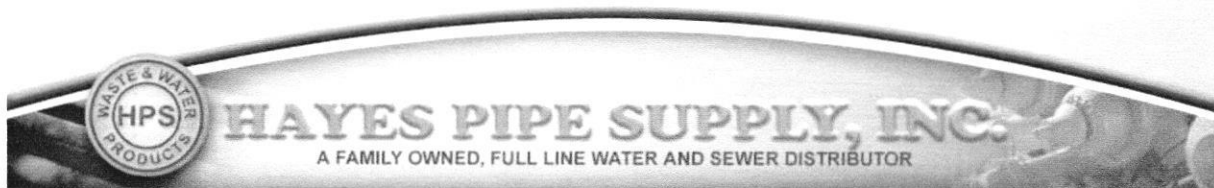
CERTIFICATE HOLDER**CANCELLATION**

City of Portland Purchasing
Dept.
100 South Russell Street
Portland, TN 37148

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Joel Thompson



Hayes Pipe Supply, Inc.

950 Fiber Glass Road

Nashville, TN 37210

Phone# 615-255-4040

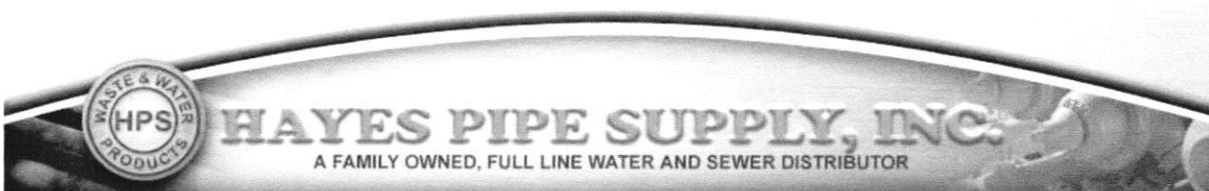
Hayes Pipe Supply, Inc. has been involved in the sale, warehousing and distribution of products for the Waterworks industry and for sewage systems for more than 50 years. Hayes Pipe Supply, Inc. is an independently owned and always taken great pride in being a family-owned business.

Hayes Pipe Supply, Inc. is headquarters in Nashville, TN maintains branch facilities throughout the southeastern United States. Hayes Pipe Supply's continued growth and customer satisfaction can be attributed in part to the company motto.

"Treat people like you would like to be treated."

Hayes Pipe Supply would like to you to visit our website and invite you to browse more about our company, our people and our products.

www.hayespipe.com



Note: Due to ongoing supply chain issues, and charges, some manufactures cannot guarantee pricing for one year effective today 4/23/2025. Materials are subject to change in pricing without notice, and will be repriced at the time of shipment. Hayes Pipe Supply, Inc. will do our best to ensure that you will be getting the best price at the time of shipment.

EBBA Iron prices valid for 25 Days from date of bid 4/23/2025

SIGMA prices valid thru 4/14/2026, however, quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.

Ford Meter Box prices valid thru 4/14/2026, however, quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.

Romac prices valid thru 6/30/2026, however, Romac reserves the right to enact a price increase in the event of any unforeseen changes in the cost of labor, materials or import tariffs.

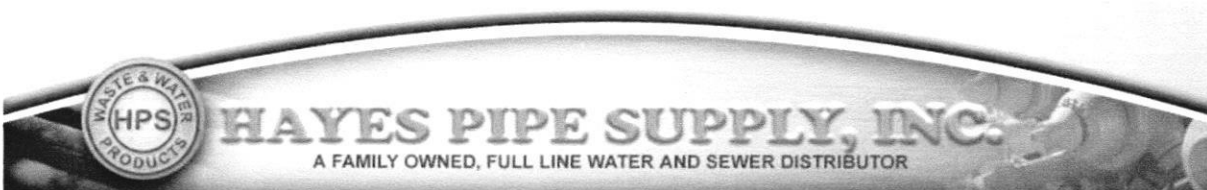
US Pipe and Field Lok Gasket prices valid 6/30/2026, quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.

All PVC pipe cannot be guaranteed due to current market fluctuations, pipe will be priced at time of order

All Pex pipe cannot be guaranteed due to current market fluctuations, pipe will be priced at time of order

American Hydrants, Valves and Tapping Valves prices are valid thru 6/30/2026, quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.

Kupferle prices are valid thru 6/30/2026, quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.



DuZurik Valve pricing is valid thru 6/30/2026, However, DUE TO POTENTIAL UNCERTAINTY AND VARIABILITY ON FUTURE POTENTIAL TARIFFS THAT MAY IMPACT CERTAIN ASPECTS OF PRICING, DEZURIK RESERVES THE RIGHT TO ADJUST PRICING IF TARIFFS RESULT IN UNEXPECTED INCREASES IN OUR PRICING STRUCTURE. DEZURIK WILL PROVIDE SUFFICIENT DOCUMENTATION TO SUPPORT ANY PRICE INCREASES

Merit Brass or any import brass cannot be guaranteed due to current market fluctuations, brass will be priced at time of order

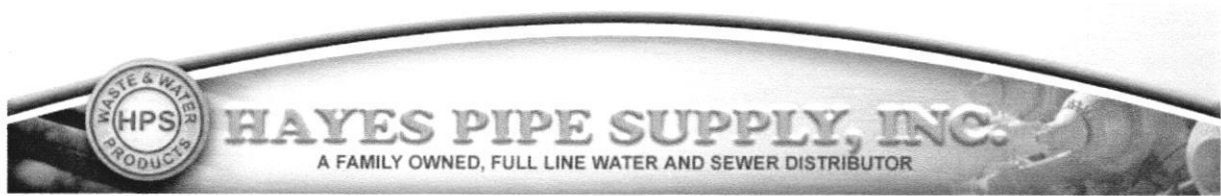
Hydrant Repair Part prices valid thru 6/30/26, quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.

Hula Concrete boxes of size prices will be valid for 30 days from bid date 4/25/2025, then repriced at time of order. Quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.

Halliday Products prices will be valid for 30 days from bid date 4/25/2025, then repriced at time of order. Quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.

Hymax prices will be valid for 30 days from bid date 4/25/2025, then repriced at time of order. Quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.

Wire prices valid for 20 days from bid date 4/25/2025, then repriced at time of order. Quoted prices exclude any and all tariffs, duties, and other import/export related charges not implemented prior to the quoted date of this quotation.



Hayes Pipe Supply, Inc.

Ford Meter Box brass fittings bid as spec on brass couplings, setter unions, male adapters, corporation stops, elbows, setters, resetters, curb stop, tees & wyes.

SIGMA meter boxes and lids bid as spec.

Concrete meter boxes bid a Hula Concrete Products, with Halliday hatch on the 2" concrete meter box.

Concrete risers bid as Hula Concrete Products.

Ford Meter Box Service Saddles were bid per spec for SDR21, C900 DR14, and CI/DI

PVC Pipe was bid mainly as Sanderson Pipe, however with the volatility of the PVC resin market, others like National Pipe, Diamond Pipe, Westlake Pipe and JM Eagle might be substituted.

Ductile Iron Pipe was bid as U.S. Pipe

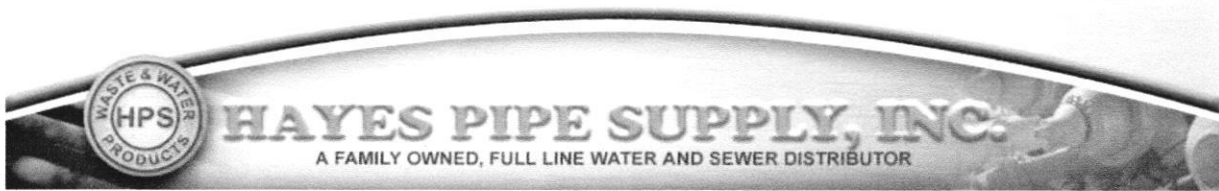
Field Lok Gaskets were bid as U.S. Pipe

Mega lugs for PVC and DIP were bid as EBBA Iron

Municipex was bid as REAHU

SIGMA was bid on the PVC and CI/DI bolt packs

SIGMA was bid as the fittings for 11 ¼'s, 22 ½'s, 45's, 90's, caps solid and tapped, plugs solid and tapped, MJ Reducers, sleeves, swivel hydrant tees, tees, swivel x hydrant tee



Alpha Wide Range Couplings were bid as Romac

HYMAX clamps were bid as spec Krausz/Mueller

Clamps/Tapped Clamps for PVC, and CI/DI were bid as spec Ford Meter Box

Bell Joint Clamps were bid per spec Ford Meter Box

Permanent Auto Flushers were bid as Kupferle

M & H Extension and Repair kits were bid as Hydrant Repair Parts

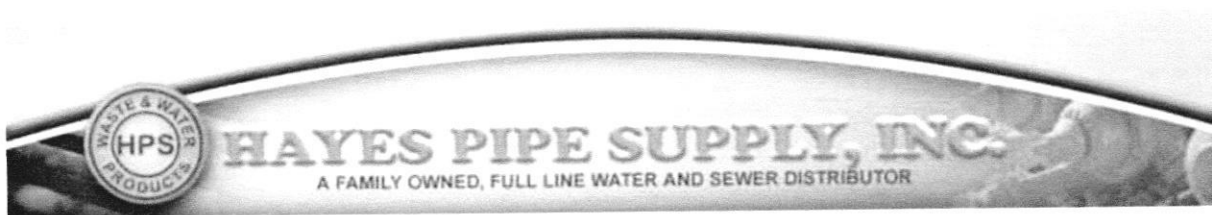
American Hydrants and American Hydrants w/Alpha Bases were bid as spec American Flow Control

American Gate Valves were bid on 2"-16" in size

DuZurik were bid as the MJ Butterfly Valves 4"-16" in size

American Tapping Valves were bid on 4"-16" in size

Merit Brass fittings were bid on the brass nipples, couplings, and 90's.



Lead times on products ARO

Ford Meter Box items such as in the Brass Couplings section. Estimated 18-22 weeks

Ford Meter Box items as in the compression fittings/straight couplings. Estimated 18-22 weeks

Ford Meter Box items such as in the corporation and curb stops. Estimated 18-22 weeks

Ford Meter Box items as in the Tapping Saddles and Repair Clamps. Estimated 12-14 weeks

Hymax fittings 8 to 12 weeks

Meter Boxes estimated 8-12 weeks

JBS 8006 boxes estimated 4-6 weeks

Ford Meter Box items as in the brass saddle. Estimated 12-18 weeks

American Flow Control Hydrants, gate valves and tapping valves. Estimated 4-12 weeks

PVC pipe estimated 2-4 weeks

Ductile Iron Pipe estimated 3-5 weeks

Sigma Fittings estimated 4 weeks

EBBA Iron Mega Lugs estimated 4 weeks

Ford Meter Box Repair Clamps Estimated 12-14 weeks

Merit Brass Fittings estimated 6 to 8 weeks

Hymax Fittings estimated 6 to 8 weeks

Kupferrle hydrants estimated 4-12 weeks



PORTLAND WATER DISTRIBUTION PARTS BID

This bid is being submitted by:

Southern Pipe & Supply, Co. Inc.

1223 Foster Ave.

Nashville, TN 37210

Bid Prepared By:

Scott Morefield (Branch Manager)

PH# 615-557-1060

Email: scott.morefield@southernpipe.com

Bid from: Southern Pipe Supply Co., Inc.
 1223 Foster Ave.
 Nashville, TN 37210
 PHF 615-557-1060

Water Parts Bids
 July 1, 2025 through June 30, 2026

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
BRASS COUPLINGS					
Caselle Item #	MALE ADAPTORS (MIP)				
WD-10275	3/4" STRAIGHT CC Q NUT	EACH	FORD METER BOX	C84-33-Q-NL	\$19.55
WD-10276	3/4"X1" CC Q NUT	EACH	FORD METER BOX	C84-34-Q-NL	\$21.65
WD-10277	1" CC Q NUT	EACH	FORD METER BOX	C84-44-Q-NL	\$23.15
WD-10278	1"X3/4" CC Q NUT	EACH	FORD METER BOX	C84-43-Q-NL	\$21.35
WD-10279	2" CC Q NUT	EACH	FORD METER BOX	C84-77-Q-NL	\$92.32
WD-10280	3/4" STRAIGHT PVC	EACH	FORD METER BOX	C87-33-NL	\$25.90
WD-10281	3/4" X 1" PVC	EACH	FORD METER BOX	C87-34-NL	\$38.60
WD-10282	1" PVC	EACH	FORD METER BOX	C87-44-NL	\$40.38
WD-10283	1"X3/4" PVC	EACH	FORD METER BOX	C87-43-NL	\$34.85
WD-10284	2" PVC	EACH	FORD METER BOX	C87-77-NL	\$115.35
WD-10285	3/4" IP	EACH	FORD METER BOX	C85-33-NL	\$23.60
WD-10286	3/4"X1" IP	EACH	FORD METER BOX	C85-34-NL	\$34.68
WD-10287	1" IP	EACH	FORD METER BOX	C85-44-NL	\$35.98
WD-10288	1"X3/4" IP	EACH	FORD METER BOX	C85-43-NL	\$21.50
WD-10289	2" IP	EACH	FORD METER BOX	C85-77-NL	\$94.75
Caselle Item #	FEMALE NATIONAL PIPE THREAD				
WD-10431	3/4" STRAIGHT CC Q NUT	EACH	FORD METER BOX	C14-33-Q-NL	\$20.55
WD-10432	3/4"X1" CC Q NUT	EACH	FORD METER BOX	C14-34-Q-NL	\$24.25
WD-10433	1" CC Q NUT	EACH	FORD METER BOX	C14-44-Q-NL	\$27.88
WD-10434	1"X3/4" CC Q NUT	EACH	FORD METER BOX	C14-43-Q-NL	\$24.45
WD-10435	2" CC Q NUT	EACH	FORD METER BOX	C14-77-Q-NL	\$96.50
WD-10436	3/4" PVC	EACH	FORD METER BOX	C17-33-NL	\$25.68
WD-10437	3/4" X 1" PVC	EACH	FORD METER BOX	C17-34-NL	\$40.45
WD-10438	1" PVC	EACH	FORD METER BOX	C17-44-NL	\$39.62
WD-10439	1"X3/4" PVC	EACH	FORD METER BOX	C17-43-AWT-NL	\$39.65
WD-10440	2" PVC	EACH	FORD METER BOX	C17-77-NL	\$132.55
Caselle Item #	ONE END FEMALE COPPER FLARE				
WD-10441	3/4" CC Q NUT	EACH	FORD METER BOX	C21-33-NL	\$17.15
WD-10442	1" CC Q NUT	EACH	FORD METER BOX	C21-44-NL	\$26.25

Water Parts Bids
July 1, 2025 through June 30, 2026

Caselle Item #	STRAIGHTCOUPLINGS					
WD-10443	1/2"X1/2" CC X CC Q NUT	EACH	FORD METER BOX	C44-11-Q-NL		\$24.85
WD-10444	1/2" X 3/4" CTS PJ X CTS PJ	EACH	FORD METER BOX	C44-13-NL		\$28.68
WD-10445	3/4" X 3/4" CC X CC Q NUT	EACH	FORD METER BOX	C44-33-Q-NL		\$23.80
WD-10446	3/4"X1" CC X CC Q NUT	EACH	FORD METER BOX	C44-34-Q-NL		\$27.65
WD-10447	3/4"X1" CTS PJ X CTS PJ	EACH	FORD METER BOX	C44-34-NL		\$27.65
WD-10448	3/4"X1 1/4" CC X CC Q NUT	EACH	FORD METER BOX	C44-35-NL		\$44.99
WD-10449	1"X1" CC X CC Q NUT	EACH	FORD METER BOX	C44-44-Q-NL		\$27.20
WD-10450	1"X1" CTS PACK JOINT X CTS PACK JOINT	EACH	FORD METER BOX	C44-44-NL		\$27.20
WD-10451	1"X1 1/4" CC X CC Q NUT	EACH	FORD METER BOX	C44-45-Q-NL		\$40.15
WD-10452	1"X1 1/4" CTS PJ X CTS PJ	EACH	FORD METER BOX	C44-45-NL		\$40.15
WD-10453	1"X1 1/2" CTS PJ X CTS PJ	EACH	FORD METER BOX	C44-46-NL		\$65.10
WD-10454	2" X 2" CC X CC Q NUT	EACH	FORD METER BOX	C44-77-Q-NL		\$122.90
WD-10455	1 1/2" X 2" 22CTS X 22CTS	EACH	FORD METER BOX	C44-67-NL		\$189.10
WD-10456	3/4" X 3/4" PVC X PVC	EACH	FORD METER BOX	C77-33-NL		\$34.75
WD-10457	3/4" X 1" PVC X PVC	EACH	FORD METER BOX	C77-34-NL		\$47.40
WD-10458	1"X1" PVC X PVC	EACH	FORD METER BOX	C77-44-NL		\$58.98
WD-10459	2"X2" PVC X PVC	EACH	FORD METER BOX	C77-77-NL		\$174.10
WD-10460	3/4" CC X 3/4" PVC	EACH	FORD METER BOX	C47-33-Q-NL		\$32.15
WD-10461	3/4" CC X 1" PVC	EACH	FORD METER BOX	C47-34-Q-NL		\$44.98
WD-10462	1" CC X 1" PVC	EACH	FORD METER BOX	C47-44-NL		\$65.60
WD-10463	1" CC X 3/4" PVC	EACH	FORD METER BOX	C47-43-NL		\$50.15
WD-10464	2" CC X 2" PVC	EACH	FORD METER BOX	C47-77-NL		\$214.60
WD-10465	3/4" CTS PJ X 1" IRON PIPE PJ	EACH	FORD METER BOX	C45-34-NL		\$36.35
Caselle Item #	Q NUTS					
WD-10290	3/4"	EACH	FORD METER BOX	QIN4-3		\$9.50
WD-10291	1"	EACH	FORD METER BOX	QIN4-4		\$11.50
WD-10292	3/4" PJ NUT W/ GASKET	EACH	FORD METER BOX	NG-D4		\$6.00
WD-10293	1" PJ NUT W/ GASKET	EACH	FORD METER BOX	NG-F4		\$7.00
Caselle Item #	SETTER UNIONS					
WD-10466	3/4" FEMALE COPPERSETTER X 1" FIP W/ UNION NUT	EACH	FORD METER BOX	CSSUN4-34-Q-NL		\$38.75
WD-10467	3/4" CSTR UNION NUT	EACH	FORD METER BOX	CSSUN1-33-NL		\$11.50

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WD-10468	1" METER COPPERHORN UNION NUT	EACH	FORD METER BOX	CSSUN1-44-NL	\$18.50
Caselle Item #	METER ADAPTERS				
WD-10469	2" METER FLANGE X 2" FIPT	EACH			N/A
WD-10470	2" LOK PAK 2" METER FLANGEX 2" PVC PJ	EACH			N/A
WD-10471	1" X 1 1/2" METER ADAPTER	EACH			N/A
WD-10472	1" X 2" METER ADAPTER	EACH			N/A
WD-10473	1 1/2" X 2" METER ADAPTER	EACH			N/A
Caselle Item #	CORPORATION STOP				
WD-10217	3/4 CORPORATION STOP	EACH	FORD METER BOX	F1000-3-Q-NL	\$42.75
WD-10218	1" CORPORATION STOP	EACH	FORD METER BOX	F1000-4-Q-NL	\$64.50
WD-10219	2" CORPORATION STOP	EACH	FORD METER BOX	FB1000-7-Q-NL	\$307.25
Caselle Item #	ELL 90 BENDS				
WD-10474	3/4"X3/4" ELL CTS PJ X CTS PJ	EACH			N/A
WD-10475	3/4" X 3/4" ELL CC X CC Q NUT	EACH			N/A
WD-10476	1" X 1" ELL CTS PJ X CTS PJ	EACH			N/A
WD-10477	1" X 1" ELL CC X CC Q NUT	EACH			N/A
WD-10478	3/4"ELL CC Q NUT X 3/4" MIPT	EACH			N/A
WD-10525	3/4" CC Q NUT X 3/4" SWIVEL CORP 90	EACH			N/A
WD-10526	3/4" CC Q NUT X 3/4" ELL 90 CORP	EACH			N/A
WD-10527	1" CC Q NUT X 1" FIPT	EACH			N/A
WD-10528	1" CC Q NUT X 1" FIPT CORP 90	EACH			N/A
WD-10529	1" CC Q NUT X 1" SWIVEL 90 ELL	EACH			N/A
WD-10530	1" GRIP NUT X 1" SWIVEL 90 ELL	EACH			N/A
WD-10531	3/4" GRIP NUT X 3/4" SWIVEL 90 ELL	EACH			N/A
WD-10479	1"ELL CC Q NUT X 1" MIPT	EACH			N/A
Caselle Item #	SETTERS				
WD-10187	5/8"X3/4" LINE SETTER 3/4" Q NUT X UNION OUTLET LOW PROFILE	EACH			N/A
WD-10480	5/8"X3/4" LINE SETTER 3/4" Q NUT X UNION OUTLET 7" HEIGHT	EACH			N/A
WD-10481	5/8"X3/4" LINE SETTER 3/4"Q NUTX 3/4" Q NUT CC	EACH			N/A
WD-10188	1" SETTER 7" HIGH	EACH			N/A
WD-10482	1" SETTER LOW PROFILE	EACH			N/A
WD-10189	2" SETTER	EACH			N/A

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Caselle Item # RESETTERS					
WD-10192	5/8"X3/4" METER RESETTER 12" HIGH	EACH			N/A
WD-10191	5/8"X3/4" METER RESETTER 7" HIGH	EACH			N/A
WD-10190	1" RESETTER	EACH			N/A
Caselle Item # CURB STOPS					
WD-10483	2" BALL VALVE FIP X FIP	EACH			N/A
WD-10484	5/8 BALL VALVE 3/4" CTS PJ X 3/4"FIPT	EACH			N/A
WD-10485	5/8" BALL VALVE 3/4" CC Q NUT X 3/4" FIPT	EACH			N/A
WD-10486	3/4" BALL VALVE CTS PJ X CTS PJ	EACH			N/A
WD-10487	3/4" BALL VALVE CC X CC Q NUT	EACH			N/A
WD-10488	5/8" BALL VALVE CTS PJ X 5/8X3/4 & 3/4 METER SWIVEL	EACH			N/A
WD-10489	5/8" BALL VALVE CC Q NUT X 5/8X3/4 & 3/4 METER SWIVEL	EACH			N/A
WD-10490	3/4" BALL VALVE 1"CTS PJ X 1" METER SWIVEL NUT	EACH			N/A
WD-10491	3/4" BALL VALVE 1"CC Q NUT X 1" METER SWIVEL NUT	EACH			N/A
WD-10492	3/4" BALL VALVE 3/4 X 3/4 CTS PJ X CTS PJ Q NUT	EACH			N/A
WD-10532	5/8" BALL VALVE 3/4 X 3/4 CC Q NUT X CC Q NUT	EACH			N/A
WD-10493	3/4" BALL VALVE 1"X1" CC XCC Q NUT	EACH			N/A
WD-10494	1" BALL VALVE 1"X1" CC XCC Q NUT	EACH			N/A
WD-10533	1" SETTER VALVE	EACH			N/A
WD-10534	3/4" SETTER VALVE	EACH			N/A
Caselle Item # TEES & WYES					
WD-10495	3/4"X3/4"X3/4" CCXCCXCC Q NUT TEE	EACH			N/A
WD-10496	3/4"X3/4"X1" CCXCCXCC Q NUT TEE	EACH			N/A
WD-10497	1"X1"X1" CCXCCXCC Q NUT TEE	EACH			N/A
WD-10498	Y BRANCH 3/4"X3/4"X3/4" CCXCCXCC Q NUT	EACH			N/A
WD-10499	Y BRANCH 1"X1"X1" CCXCCXCC Q NUT	EACH			N/A
WD-10500	Y BRANCH 3/4"X3/4"X1" CCXCCXCC Q NUT	EACH			N/A
WD-10561	3/4" CTS ADAPTER X FEMALE FLARE	EACH			N/A
WD-10563	5/8"X3/4" CC X CC COUPLING	EACH			N/A
WD-10555	3/4" T NUT	EACH			N/A
WD-10554	1" T NUT	EACH			N/A
WD-10557	3/4" FLARE CONVERSION NUT	EACH			N/A

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WD-10558	1" FLARE CONVERSION NUT	EACH			N/A		
	3/4" MUELLER CORP NUT	EACH			N/A		
	1" MUELLER CORP NUT	EACH			N/A		
WD-10559	AYM 74758TL 3/4 Coupling cts x cts				N/A		
WD-10560	AYM 74758TL 1 Coupling cts x cts"				N/A		
WD-10563	AYM 5/8 x 3/4" cts x cts Coupling"				N/A		
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PRICE			
Caselle Item #	PLASTIC METER BOXES						
WD-10535	3/4" METER BOX	EACH	RAVEN		N/A		
WD-10536	3/4" METER BOX LID W/READER	EACH	RAVEN		N/A		
WD-10117	1" METER BOX	EACH	RAVEN		N/A		
WD-10118	1" METER BOX LID W/ READER	EACH	RAVEN		N/A		
WD-10119	2" METER BOX	EACH	RAVEN		N/A		
WD-10120	2" METER BOX LID W/ READER	EACH	RAVEN		N/A		
Caselle Item #	CONCRETE METER BOXES						
WD-10121	1" METRO BOX	EACH			N/A		
WD-10122	1" FRAME AND LID METRO BOX	EACH	8121		N/A		
WD-10123	2" METRO BOX	EACH			N/A		
WD-10296	20"x44" ALUM HATCH DOOR	EACH	020044CBD-D		N/A		
Caselle Item #	POLYMER METER BOXES						
WD-10125	GLASMASTER METER BOX TEIR 15		GM S101512S		N/A		
WD-10126	GLASMASTER BOX LID		GM S1015R		N/A		
Caselle Item #	CONCRETE VALVE BOXES AND RISERS						
WD-10295	JBS 8006 VALBE BOX W/FRAME AND LID	EACH			N/A		
WD-10080	2"	EACH			N/A		
WD-10081	4"	EACH			N/A		
WD-10082	6"	EACH			N/A		
WD-10083	12"	EACH			N/A		
WD-10084	18"	EACH			N/A		
WD-10294	24"	EACH			N/A		
Caselle Item#	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE		

SERVICE SADDLES

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Caselle Item#	BRASS SADDLES FOR PVC SDR 21				
WD-10223	2x3/4	EACH	FORD METER BOX	S70-203	\$26.50
WD-10224	2x1	EACH	FORD METER BOX	S70-204	\$26.50
WD-10225	3x3/4	EACH	FORD METER BOX	S70-303	\$34.80
WD-10226	3x1	EACH	FORD METER BOX	S70-304	\$34.80
WD-10227	4x3/4	EACH	FORD METER BOX	S70-403	\$40.98
WD-10228	4x1	EACH	FORD METER BOX	S70-404	\$40.98
WD-10229	4x2	EACH	FORD METER BOX	S70-407	\$88.25
WD-10230	6x3/4	EACH	FORD METER BOX	S70-603	\$61.15
WD-10231	6x1	EACH	FORD METER BOX	S70-604	\$61.15
WD-10232	6x2	EACH	FORD METER BOX	S70-607	\$115.32
WD-10233	8x3/4	EACH	FORD METER BOX	S70-803	\$83.99
WD-10234	8x1	EACH	FORD METER BOX	S70-804	\$83.99
WD-10235	8x2	EACH	FORD METER BOX	S70-807	\$118.90
WD-10236	10x3/4	EACH	FORD METER BOX	S70-1003	\$162.05
WD-10237	10x1	EACH	FORD METER BOX	S70-1004	\$162.05
WD-10238	10x2	EACH	FORD METER BOX	S70-S90-1007	\$231.15
WD-10239	12x3/4	EACH	FORD METER BOX	S70-1203	\$215.60
WD-10240	12x1	EACH	FORD METER BOX	S70-1204	\$215.60
WD-10241	12x2	EACH	FORD METER BOX	S70-S90-1207	\$249.05
Caselle Item#	BRASS SADDLES FOR C900 DR14				
WD-10242	4"X3/4"	EACH	FORD METER BOX	S90-403	\$44.80
WD-10243	4"X1"	EACH	FORD METER BOX	S90-404	\$44.80
WD-10297	4"X2"	EACH	FORD METER BOX	S90-407	\$111.95
WD-10244	6"X3/4"	EACH	FORD METER BOX	S90-603	\$61.15
WD-10245	6"X1"	EACH	FORD METER BOX	S90-604	\$61.15
WD-10246	6"X2"	EACH	FORD METER BOX	S90-607	\$115.35
WD-10247	8"X3/4"	EACH	FORD METER BOX	S90-803	\$85.60
WD-10248	8"X1"	EACH	FORD METER BOX	S90-804	\$85.60
WD-10249	8"X2"	EACH	FORD METER BOX	S90-807	\$131.75
WD-10250	10"X3/4"	EACH	FORD METER BOX	S90-1003	\$231.15
WD-10251	10"X1"	EACH	FORD METER BOX	S90-1004	\$231.15

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WD-10252	10"X2"	EACH	FORD METER BOX	S70-S90-1007	\$231.15
Caselle Item#	DBL STRAP SADDLES FOR CI/DI				
WD-10256	2"X3/4"	EACH	FORD METER BOX	F202-250-CC3	\$32.25
WD-10257	2"X1"	EACH	FORD METER BOX	F202-250-CC4	\$32.25
WD-10258	3"X3/4"	EACH	FORD METER BOX	F202-425-CC3	\$45.75
WD-10259	3"X1"	EACH	FORD METER BOX	F202-425-CC4	\$45.75
WD-10260	4"X3/4"	EACH	FORD METER BOX	F202-480-CC3	\$40.38
WD-10261	4"X1"	EACH	FORD METER BOX	F202-480-CC4	\$40.38
WD-10262	4"X2"	EACH	FORD METER BOX	F202-480-CC7	\$51.10
WD-10263	6"X3/4"	EACH	FORD METER BOX	F202-690-CC3	\$49.50
WD-10264	6"X1"	EACH	FORD METER BOX	F202-690-CC4	\$49.50
WD-10265	6"X2"	EACH	FORD METER BOX	F202-690-CC7	\$60.10
WD-10266	8"X3/4"	EACH	FORD METER BOX	F202-905-CC3	\$54.05
WD-10267	8"X1"	EACH	FORD METER BOX	F202-905-CC4	\$54.05
WD-10268	8"X2"	EACH	FORD METER BOX	F202-905-CC7	\$67.75
WD-10269	10"X3/4"	EACH	FORD METER BOX	F202-1110-CC3	\$65.70
WD-10270	10"X1"	EACH	FORD METER BOX	F202-1110-CC4	\$65.70
WD-10271	10"X2"	EACH	FORD METER BOX	F202-1110-CC7	\$84.75
WD-10272	12"X3/4"	EACH	FORD METER BOX	F202-1320-CC3	\$79.50
WD-10273	12"X1"	EACH	FORD METER BOX	F202-1320-CC4	\$79.50
WD-10274	12"X2"	EACH	FORD METER BOX	F202-1320-CC7	\$100.75
WD-	12"X1"	EACH	FORD METER BOX	F202-1320-CC4	\$79.50

DBL STRAP SADDLES FOR DI

WD-10565	12 x 3/4" DBLE strap saddle for DI"				N/A
WD-10566	12 x 1" DBLE strap saddle for DI"				N/A
WD-10567	12 x 2" DBLE strap saddle for DI"				N/A

DBL STRAP SADDLES FOR C900

WD-10253 Dbl Strap Saddles - C900 - (12 x 3/4")"

WD-10254 Dbl Strap Saddles - C900 - (12 x 1")"

WD-10255 Dbl Strap Saddles - C900 - (12 x 2")"

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PRICE
	PVC PIPE C900 DR14			

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WD-10001	4 INCH	LF	N/A
WD-10002	6 INCH	LF	N/A
WD-10003	8 INCH	LF	N/A
WD-10004	10 INCH	LF	N/A
WD-10005	12 INCH	LF	N/A
Caselle Item #	PVC PIPE C900 DR18		
WD-10006	16 INCH	LF	N/A
WD-10007	18 INCH	LF	N/A
Caselle Item #	PVC PIPE SDR 21		
WD-10298	1 1/2 INCH	LF	N/A
WD-10008	2 INCH	LF	N/A
WD-10009	3 INCH	LF	N/A
WD-10010	4 INCH	LF	N/A
WD-10011	6 INCH	LF	N/A
WD-10012	8 INCH	LF	N/A
WD-10013	10 INCH	LF	N/A
WD-10014	12 INCH	LF	N/A
Caselle Item #	DUCTILE IRON CLASS 350		
WD-10015	3 INCH	LF	N/A
WD-10016	4 INCH	LF	N/A
WD-10017	6 INCH	LF	N/A
WD-10018	8 INCH	LF	N/A
WD-10019	10 INCH	LF	N/A
WD-10020	12 INCH	LF	N/A
WD-10021	16 INCH	LF	N/A
WD-10022	18 INCH	LF	N/A
Caselle Item #	MUNICIPEX		
WD-10220	3/4"	LF	N/A
WD-10221	1"	LF	N/A
WD-10222	2"	LF	N/A

NOTE: BUY IN 100FT ROLLS

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Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
MEGA LUGS FOR PVC/C900 MJ RUBBER					
WD-10024	3 INCH	EACH			N/A
WD-10025	4 INCH	EACH			N/A
WD-10026	6 INCH	EACH			N/A
WD-10027	8 INCH	EACH			N/A
WD-10028	10 INCH	EACH			N/A
WD-10029	12 INCH	EACH			N/A
MEGA LUGS FOR PVC/C900 SO-EZ GASKET					
WD-10299	3 INCH	EACH			N/A
WD-10300	4 INCH	EACH			N/A
WD-10301	6 INCH	EACH			N/A
WD-10302	8 INCH	EACH			N/A
WD-10303	10 INCH	EACH			N/A
WD-10304	12 INCH	EACH			N/A
MEGA LUGS FOR CI/DI					
WD-10031	3 INCH	EACH			N/A
WD-10032	4 INCH	EACH			N/A
WD-10033	6 INCH	EACH			N/A
WD-10034	8 INCH	EACH			N/A
WD-10035	10 INCH	EACH			N/A
WD-10036	12 INCH	EACH			N/A
WD-10037	16 INCH	EACH			N/A
WD-10038	18 INCH	EACH			N/A
FIELD LOK PIPE RUBBER					
WD-10346	4"	EACH			N/A
WD-10347	6"	EACH			N/A
WD-10348	8"	EACH			N/A
WD-10349	10"	EACH			N/A

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WD-10350	12"	EACH			N/A
WD-10351	16"	EACH			N/A
Caselle Item #	PVC BOLT PACKS W/RUBBER				
WD-10193	2"	EACH			N/A
WD-10194	3"	EACH			N/A
WD-10195	4"	EACH			N/A
WD-10196	6"	EACH			N/A
WD-10197	8"	EACH			N/A
WD-10198	10"	EACH			N/A
WD-10199	12"	EACH			N/A
WD-10200	16"	EACH			N/A
Caselle Item #	CI/DI BOLT PACKS W/ RUBBER				
WD-10201	2"	EACH			N/A
WD-10202	3"	EACH			N/A
WD-10203	4"	EACH			N/A
WD-10204	6"	EACH			N/A
have as	8"	EACH			N/A
WD-10206	10"	EACH			N/A
WD-10207	12"	EACH			N/A
WD-10208	16"	EACH			N/A
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	BENDS				
	11 1/4 MJ X MJ BENDS (1/32)				
WD-10501	2 INCH	EACH			N/A
WD-10502	3 INCH	EACH			N/A
WD-10037	4 INCH	EACH			N/A
WD-10038	6 INCH	EACH			N/A
WD-10039	8 INCH	EACH			N/A
WD-10503	10 INCH	EACH			N/A
WD-10504	12 INCH	EACH			N/A
WD-10505	16 INCH	EACH			N/A
WD-10506	18 INCH	EACH			N/A

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Caselle Item # 22 1/2 MJ X MJ BENDS (1/16)					
WD-10507	2 INCH	EACH			N/A
WD-10508	3 INCH	EACH			N/A
WD-10040	4 INCH	EACH			N/A
WD-10041	6 INCH	EACH			N/A
WD-10042	8 INCH	EACH			N/A
WD-10509	10 INCH	EACH			N/A
WD-10510	12 INCH	EACH			N/A
WD-10511	16 INCH	EACH			N/A
WD-10512	18 INCH	EACH			N/A
Caselle Item # 45 MJ X MJ BEND (1/8)					
WD-10513	2 INCH	EACH			N/A
WD-10514	3 INCH	EACH			N/A
WD-10043	4 INCH	EACH			N/A
WD-10044	6 INCH	EACH			N/A
WD-10045	8 INCH	EACH			N/A
WD-10515	10 INCH	EACH			N/A
WD-10516	12 INCH	EACH			N/A
WD-10517	16 INCH	EACH			N/A
WD-10518	18 INCH	EACH			N/A
Caselle Item # 90 MJ X MJ BEND (1/4)					
WD-10519	2 INCH	EACH			N/A
WD-10520	3 INCH	EACH			N/A
WD-10046	4 INCH	EACH			N/A
WD-10047	6 INCH	EACH			N/A
WD-10048	8 INCH	EACH			N/A
WD-10521	10 INCH	EACH			N/A
WD-10522	12 INCH	EACH			N/A
WD-10523	16 INCH	EACH			N/A
WD-10524	18 INCH	EACH			N/A
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
CAPS					

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SOLID MJ					
WD-10305	3 INCH	EACH			N/A
WD-10049	4 INCH	EACH			N/A
WD-10050	6 INCH	EACH			N/A
WD-10051	8 INCH	EACH			N/A
WD-10306	10 INCH	EACH			N/A
WD-10307	12 INCH	EACH			N/A
WD-10308	16 INCH	EACH			N/A
WD-10309	18 INCH	EACH			N/A
Caselle Item # TAPPED BY 2" MJ					
WD-10310	3"X2"	EACH			N/A
WD-10052	4"X2"	EACH			N/A
WD-10053	6"X2"	EACH			N/A
WD-10054	8"X2"	EACH			N/A
WD-10311	10"X2"	EACH			N/A
WD-10312	12"X2"	EACH			N/A
WD-10313	16"X2"	EACH			N/A
WD-10314	18"X2"	EACH			N/A
Caselle Item # PLUGS					
SOLID MJ					
WD-10315	3"	EACH			N/A
WD-10316	4"	EACH			N/A
WD-10317	6"	EACH			N/A
WD-10318	8"	EACH			N/A
WD-10319	10"	EACH			N/A
WD-10320	12"	EACH			N/A
WD-10321	16"	EACH			N/A
WD-10322	18"	EACH			N/A
Caselle Item # TAPPED BY 2" MJ					
WD-10323	3"X2"	EACH			N/A
WD-10055	4"X2"	EACH			N/A
WD-10056	6"X2"	EACH			N/A

Water Parts Bids
July 1, 2025 through June 30, 2026

WD-10324	8"X2"	EACH			N/A
WD-10325	10"X2"	EACH			N/A
WD-10326	12"X2"	EACH			N/A
WD-10327	16"X2"	EACH			N/A
WD-10328	18"X2"	EACH			N/A
Caselle Item #	ROMAC CAPS RESTRAINED CAPS ALPHA				
WD-10542	4"X2"	EACH	ROMAC		N/A
WD-10329	6"X2"	EACH	ROMAC	ALPHA-EC-700	N/A
WD-10330	8"X2"	EACH	ROMAC	ALPHA-EC-910	N/A
WD-10331	10"X2"	EACH	ROMAC	ALPHA-EC-1120	N/A
WD-10332	12"X2"	EACH	ROMAC	ALPHA-EC-1330	N/A
CASELLE Item#	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	MJ REDUCERS				
WD-10537	3"X2"	EACH			N/A
WD-10095	4"X3"	EACH			N/A
WD-10096	6"X4"	EACH			N/A
WD-10097	8"X4"	EACH			N/A
WD-10098	8"X6"	EACH			N/A
WD-10099	10"X4"	EACH			N/A
WD-10100	10"X6"	EACH			N/A
WD-10101	10"X8"	EACH			N/A
WD-10102	12"X4"	EACH			N/A
WD-10103	12"X6"	EACH			N/A
WD10104	12"X8"	EACH			N/A
WD-10105	12"X10"	EACH			N/A
WD-10108	16"X8"	EACH			N/A
WD-10109	16"X10"	EACH			N/A
WD-10110	16"X12"	EACH			N/A
CASELLE Item#	MJ SOLID SLEEVES				
WD-10544	3"	EACH			N/A
WD-10111	4"	EACH			N/A

Water Parts Bids
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WD-10112	6"	EACH			N/A
WD-10113	8"	EACH			N/A
WD-10114	10"	EACH			N/A
WD-10115	12"	EACH			N/A
WD-10116	16"	EACH			N/A
Wd-10545	18"	EACH			N/A
CASELLE Item#	TEES				
	MJXSWIVEL HYDRANT TEE				
WD-10092	6"X6"	EACH			N/A
WD-10093	8"X6"	EACH			N/A
WD-10094	10"X6"	EACH			N/A
WD-10333	12"X6"	EACH			N/A
CASELLE Item#	MJ TEE				
WD-10085	3"X3"	EACH			N/A
WD-10087	4"X4"	EACH			N/A
WD-10088	6"X4"	EACH			N/A
WD-10089	6"X6"	EACH			N/A
WD-10090	8"X4"	EACH			N/A
WD-10091	8"X6"	EACH			N/A
WD-10334	8"X8"	EACH			N/A
WD-10335	10"X4"	EACH			N/A
WD-10336	10"X6"	EACH			N/A
WD-10337	10"X8"	EACH			N/A
WD-10338	10"X10"	EACH			N/A
WD-10339	12"X4"	EACH			N/A
WD-10340	12"X6"	EACH			N/A
WD-10341	12"X8"	EACH			N/A
WD-10342	12"X10"	EACH			N/A
WD-10343	12"X12"	EACH			N/A
CASELLE Item#	HYMAX2 COUPLINGS				
WD-10209	2"	EACH			N/A
WD-10210	3"	EACH			N/A

Water Parts Bids
July 1, 2025 through June 30, 2026

WD-10211	4"	EACH			N/A
WD-10212	6"	EACH			N/A
WD-10213	8"	EACH			N/A
WD-10214	10"	EACH			N/A
WD-10215	12"	EACH			N/A
WD-10216	16"	EACH			N/A
CASELLE Item#	ALPHA WIDE RANGE RESTRAINED COUPLING				
WD-10379	4"	EACH			N/A
WD-10380	6"	EACH			N/A
WD-10381	8"	EACH			N/A
WD-10382	10"	EACH			N/A
WD-10383	12"	EACH			N/A
CASELLE Item#	MJ SWIVEL X SOLID HYDRANT ADAPTER (W/ SWIVEL GLAND)				
WD-10384	6x12	EACH			N/A
WD-10385	6x18	EACH			N/A
WD-10386	6x24	EACH			N/A
WD-	6X48	EACH			N/A
CASELLE Item#	SWIVEL x SWIVEL HYDRANT ADAPTER (WITH 2 SWIVEL GLANDS)				
WD-10387	6x12	EACH			N/A
WD-10388	6x18	EACH			N/A
WD-10389	6x24	EACH			N/A
WD-10538	6X48	EACH			N/A
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	Price
	<u>HYMAX CLAMPS</u>				
WD-10155	4" X15"	EACH	KRAUSZ/MUELLER	274-56-0013-10W	N/A
WD-10352	4"X24"	EACH	KRAUSZ/MUELLER	277-56-0013-10W	N/A
WD-10353	6"X15"	EACH	KRAUSZ/MUELLER	274-56-0167-10W	N/A
WD-10354	6"X24"	EACH	KRAUSZ/MUELLER	277-56-0167-10W	N/A
Caselle Item #	<u>CLAMPS FOR PVC SDR 21</u>				
WD-10129	2X7.5	EACH	SMITH BLAIR		N/A
WD-10130	2X12.5	EACH	SMITH BLAIR		N/A
WD-10131	2X15	EACH	SMITH BLAIR		N/A

Water Parts Bids
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WD-10153	2 1/2" X15"	EACH	SMITH BLAIR	N/A
WD-10543	2X25	EACH	SMITH BLAIR	N/A
WD-10133	3X7.5	EACH	SMITH BLAIR	N/A
WD-10154	3X12.5	EACH	SMITH BLAIR	N/A
WD-10134	3X15	EACH	SMITH BLAIR	N/A
WD-10546	3X30	EACH	SMITH BLAIR	N/A
WD-10136	4X7.5	EACH	SMITH BLAIR	N/A
WD-10137	4X12.5	EACH	SMITH BLAIR	N/A
WD-10138	4X15	EACH	SMITH BLAIR	N/A
WD-10548	4X30	EACH	SMITH BLAIR	N/A
WD-10140	6X7.5	EACH	SMITH BLAIR	N/A
WD-10141	6X12.5	EACH	SMITH BLAIR	N/A
WD-10142	6X15	EACH	SMITH BLAIR	N/A
WD-10143	6X30	EACH	SMITH BLAIR	N/A
WD-10144	8X7.5	EACH	SMITH BLAIR	N/A
WD-10145	8X12.5	EACH	SMITH BLAIR	N/A
WD-10146	8X15	EACH	SMITH BLAIR	N/A
WD-10147	10X12.5	EACH	SMITH BLAIR	N/A
WD-10547	12X12.5	EACH	SMITH BLAIR	N/A
WD-10148	12X15	EACH	SMITH BLAIR	N/A
WD-10149	12X20	EACH	SMITH BLAIR	N/A
Case Item # CLAMP FOR CI/DI				
WD-10549	2 1/2" x 7.5	EACH	SMITH BLAIR	N/A
WD-10550	2 1/2" X 12.5	EACH	SMITH BLAIR	N/A
WD-10156	4X7.5	EACH	SMITH BLAIR	N/A
WD-10157	4X12.5	EACH	SMITH BLAIR	N/A
WD-10158	4X15	EACH	SMITH BLAIR	N/A
WD-10159	4X30	EACH	SMITH BLAIR	N/A
WD-10160	6X7.5	EACH	SMITH BLAIR	N/A
WD-10161	6X12.5	EACH	SMITH BLAIR	N/A
WD-10162	6X15	EACH	SMITH BLAIR	N/A
WD-10163	6X30	EACH	SMITH BLAIR	N/A

Water Parts Bids
July 1, 2025 through June 30, 2026

WD-10164	8X7.5	EACH	SMITH BLAIR	N/A
WD-10165	8X12.5	EACH	SMITH BLAIR	N/A
WD-10166	8X15	EACH	SMITH BLAIR	N/A
WD-10551	10X12.5	EACH	SMITH BLAIR	N/A
WD-10167	10X15	EACH	SMITH BLAIR	N/A
WD-10552	12X12.5	EACH	SMITH BLAIR	N/A
WD-10168	12X15	EACH	SMITH BLAIR	N/A
Caselle Item #	TAPPED CLAMP FOR PVC			
WD-10150	3"x3/4" X 12.5"	EACH	SMITH BLAIR	N/A
WD-10151	3"x1" X 12.5"	EACH	SMITH BLAIR	N/A
WD-10170	4"x3/4" X 12.5"	EACH	SMITH BLAIR	N/A
WD-10171	4"x1" X 12.5"	EACH	SMITH BLAIR	N/A
WD-10172	6X3/4" X 12.5"	EACH	SMITH BLAIR	N/A
WD-10173	6"x1" X 12.5"	EACH	SMITH BLAIR	N/A
WD-10174	8"x3/4" X 12.5"	EACH	SMITH BLAIR	N/A
WD-10175	8"x1" X 12.5"	EACH	SMITH BLAIR	N/A
Caselle Item #	TAPPED CLAMP FOR CI/DI			
WD-10176	4"x3/4" X 12.5"	EACH	SMITH BLAIR	N/A
WD-10177	4"x1" X 12.5"	EACH	SMITH BLAIR	N/A
WD-10178	6X3/4" X 12.5"	EACH	SMITH BLAIR	N/A
WD-10179	6"x1" X 12.5"	EACH	SMITH BLAIR	N/A
WD-10180	8"x3/4" X 12.5"	EACH	SMITH BLAIR	N/A
WD-10181	8"x1" X 12.5"	EACH	SMITH BLAIR	N/A
Caselle Item #	CLAMP FOR AC/TR			
WD-10169	16X15	EACH	SMITH BLAIR	N/A
WD-10152	12X15	EACH	SMITH BLAIR	N/A
Caselle Item #	BELL JOINT CLAMPS			
WD-10355	4" PVC SDR21	EACH	SMITH BLAIR	N/A
WD-10356	6" PVC SDR 21	EACH	SMITH BLAIR	N/A
WD-10357	8" PVC SDR 21	EACH	SMITH BLAIR	N/A
WD-10358	10" PVC SDR 21	EACH	SMITH BLAIR	N/A
WD-10359	4" CI/DI	EACH	SMITH BLAIR	N/A

Handwritten marks, possibly a signature or initials.

Handwritten marks, possibly a signature or initials.

Water Parts Bids
July 1, 2025 through June 30, 2026

WD-10360	6" CI/DI	EACH	SMITH BLAIR		N/A
WD-10361	8" CI/DI	EACH	SMITH BLAIR		N/A
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	5 1/4 FIRE HYDRANTS				
	M&H MODEL 129 FH 3 WAY NOZZLE				
	HYDRANT SHOE OUTLET 6" MJ				
WD-10066	3' BURY	EACH	M&H		\$3116.99
WD-10067	3'6" BURY	EACH	M&H		\$3192.93
WD-10068	4' BURY	EACH	M&H		\$3268.90
Caselle Item #	M&H 2 1/4" POST-FLUSH FIRE HYDRANT				
	STYLE 33 WITH 2" FIP INLET				
WD-10069	3' BURY	EACH	M&H		\$1341.15
WD-10362	3'6" BURY	EACH	M&H		\$1341.15
Caselle Item #	M&H MODEL 129 EXTENSION KITS 5 1/4				
WD-10077	6"	EACH	M&H		\$708.50
WD-10078	12"	EACH	M&H		\$827.10
WD-10079	18"	EACH	M&H		\$938.70
Caselle Item #	M&H REPAIR KITS				
WD-10363	TRAFFIC REPAIR KITS	EACH	M&H	422128	\$320.50
WD-10364	MAIN VALVE REPAIR KIT	EACH	M&H	557999	\$132.90
Caselle Item #	PERMANAT AUTO FLUSHER				
WD-10365	PERMANAT AUTO FLUSHER	EACH	KUPFERLE	ECLIPSE #9400A	N/A
WD-10366	TEMP AUTO FLUSHER	EACH	KUPFERLE	ECLIPSE #9700	N/A
Caselle Item #	KUPFERLE POST HYD 2" FIPT INLET				
WD-10076	3'6" BURY	EACH	KUPFERLE	ECLIPSE #2	N/A
Caselle Item #	MUELLER REPAIR KITS				
WD-10070	4 1/2" TRAFFIC REPAIR KIT	EACH	MUELLER	A-300	N/A
WD-10072	5 1/4" TRAFFIC REPAIR KIT	EACH	MUELLER	A-301	N/A
WD-10071	4 1/2" BONNET REPAIR	EACH	MUELLER	280355	N/A
WD-10073	5 1/4" BONNET REPAIR	EACH	MUELLER	280355	N/A
WD-10074	4 1/2" SHOE REPAIR KIT	EACH	MUELLER	280356	N/A
WD-10075	5 1/4" SHOW REPAIR KIT	EACH	MUELLER	280357	N/A

Water Parts Bids
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Caselle Item # MUELLER EXTENSION KITS						
WD-10367	6" FOR 4 1/2	EACH	MUELLER	A-319		N/A
WD-10368	12" FOR 4 1/2	EACH	MUELLER	A-319		N/A
WD-10369	18" FOR 4 1/2	EACH	MUELLER	A-319		N/A
WD-10370	6" FOR 5 1/4	EACH	MUELLER	A-320		N/A
WD-10371	12" FOR 5 1/4	EACH	MUELLER	A-320		N/A
WD-10372	18" FOR 5 1/4	EACH	MUELLER	A-320		N/A
Caselle Item # AMERICAN HYDRANTS						
WD-10373	3' Bury	EACH	AMERICAN	B-84-B		N/A
WD-10374	3'6" Bury	EACH	AMERICAN	B-84-B		N/A
WD-10375	4' Bury	EACH	AMERICAN	B-84-B		N/A
Caselle Item # AMERICAN HYDRANTS W/ ALPHA BASES						
WD-10376	3' Bury	EACH	AMERICAN	B-84-B		N/A
WD-10377	3'6" Bury	EACH	AMERICAN	B-84-B		N/A
WD-10378	4' Bury	EACH	AMERICAN	B-84-B		N/A
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	MODEL NO.	Part Number	PRICE
MJ GATE VALVE						
WD-10057	2" W FIR THREADS	EACH	M&H	4067		\$483.95
wd-10058	3"	EACH	M&H	7571		\$709.65
WD-10059	4"	EACH	M&H	7571		\$793.00
WD-10060	6"	EACH	M&H	7571		\$1,011.92
WD-10061	8"	EACH	M&H	7571		\$1,611.75
WD-10390	10"	EACH	M&H	7571		\$2513.20
WD-10391	12"	EACH	M&H	7571		\$3,180.15
WD-10062	16"	EACH	M&H	7571		\$9,087.30
Caselle Item # MJ BUTTERFLY VALVE						
WD-10392	4"	EACH				N/A
WD-10393	6"	EACH				N/A
WD-10394	8"	EACH				N/A
WD-10395	10"	EACH				N/A
WD-10396	12"	EACH				N/A
WD-10397	16"	EACH				N/A

Water Parts Bids
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Caselle Item #		MJ TAPPING VALVES				
WD-10063	4"	EACH	M&H	7950		\$1,000.40
WD-10064	6"	EACH	M&H	7950		\$1,413.20
WD-10065	8"	EACH	M&H	7950		\$2,097.75
WD-10398	10"	EACH	M&H	7950		\$3,163.20
WD-10399	12"	EACH	M&H	7950		\$4,778.50
Caselle Item #	TAPPING FLANGE GASKET					
WD-10539	3"	EACH				N/A
WD-10400	4"	EACH				N/A
WD-10401	6"	EACH				N/A
WD-10402	8"	EACH			N/A	
WD-10403	10"	EACH			N/A	
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE	
WD-10182	5/8"X3/4" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ2100	N/A	
WD-10183	1" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	N/A	
WD-10184	1 1/2"X13" W/5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	N/A	
WD-10553	2"X15" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	N/A	
WD-10185	2"X17" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	N/A	
WD-	3"X12" W/ 5' ITRON LEAD	EACH	KAMSTRUMP	FLOWIQ3101	N/A	
WD-10186	ITRON	EACH	ITRON	ERW-1300-403 100W+	N/A	
WD-	ITRON LEAK SENSOR	EACH	ITRON		N/A	
NOTE: ALL DIGITAL METER READ FACE W/NO MULTIPLIER.						
	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE	
INSERTS						
	3/4" PLASTIC	EACH			N/A	
	1" PLASTIC	EACH			N/A	
	2" INSERT METAL	EACH			N/A	
WASHERS AND BOLTS FOR METERS						
	3/4" 1/8" thick	100 PACK			N/A	
	3/4" 1/16" THICK	100PACK			N/A	
	1" 1/16" THICK	100PACK			N/A	

Water Parts Bids
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	1" 1/8" THICK	100PACK			N/A
	1.5" OVAL FLANGE PK (4 SS BOLTS/NUTS 2 GASKETS)	EACH			N/A
	2" OVAL FLANGE PK(4 SS BOLTS/NUTS 2 GASKETS)	EACH			N/A
	2" DROP IN GASKETS	2			N/A

	TRACER WIRE				
	12 GAUGE	500FT			N/A

	BRASS NIPPLES				
	3/4" CLOSE	EACH			N/A
	1" CLOSE	EACH			N/A
	2" CLOSE	EACH			N/A
	2"X9"	EACH			N/A
	2"X12"	EACH			N/A
	2"X18"				N/A

	BRASS COUPLING				
	2" 90 BEND	EACH			N/A
	2" STRAIGHT COUPLING	EACH			N/A

	GALVANIZED NIPPLES				
	2"X9"	EACH			N/A
	2"X12"	EACH			N/A
	2"X30"	EACH			N/A

	GALVANIZED COUPLINGS				
	2" 90	EACH			N/A
	2" STRAIGHT COUPLING	EACH			N/A

	DUC LUGS	EACH			
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Water Parts Bids
July 1, 2025 through June 30, 2026

	EYE BOLTS	EACH			N/A
	1 1/4" ALL THREAD	EACH			N/A



PORTLAND

Department of Utilities

Call 811 Before You Dig!
Portland, Tennessee

CITY OF PORTLAND

UTILITIES DEPARTMENT

100 SOUTH RUSSELL STREET
PORTLAND, TENNESSEE 37148
Telephone 615/323-1437

LEGAL NOTICE

INVITATION TO BID Water Distribution Parts Bid

The City of Portland will accept quotations for the opportunity to supply the City of Portland Water Distribution with parts and supplies as needed for the period beginning with council approval July 1, 2025, and ending June 30, 2026. Bidders shall submit sealed quotes in the format specified in the invitation to bid package no later than **10:30 a.m. Wednesday, April 23, 2025**. The bids will be publicly opened and read aloud at 10:30 a.m. on Wednesday April 23, 2025, at Portland City Hall Council Room, located at 100 South Russell Street, Portland TN, 37148. Bid packets may be emailed, picked up at Portland City Hall located at 100 South Russell Street, Portland, TN 37148, or at the Department of Utilities Office, 126-B Morningside Drive, Portland TN 37148. Please mark on the bid packet for **Water Distribution Parts Bid**.

Bids may be hand delivered or mailed to:

City of Portland Purchasing Dept.
100 South Russell Street
Portland TN. 37148

The City of Portland will not discriminate in the purchase of all goods and services on the basis of race, color, religion, sex, national origin, age, disability or any other lawfully protected classification.

Verbal quotations, faxed quotations or quotations received after the closing date will not be accepted. The City of Portland reserves the right to reject any and all bids, to waive technicalities or informalities and to accept any bid deemed to be in the best interest of the city.

“By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to State Law TCA 12-12-106

Bryan Price, P.E.
Director of Utilities

Quote Format:

Please supply the following:

1. Contractor/Company Name, Address, Phone Number
2. Company contact person and contact e-mail information.
3. A narrative report introducing the company represented. This report should describe details of the general work to be performed and capabilities of the Contractor.
4. Proof of general liability insurance in the minimum amount of (\$1,000,000) one million dollars and name the City of Portland as an Additional Insured.
5. Proof of Workers Compensation insurance (if applicable) will be required as evidenced by a certificate.

Complete attached bid form:

1. Fill in prices for all products offered, enter N/A for products not available.
2. Where brand name is noted, bid only that brand. Alternatives may be offered. Include a separate sheet listing requested product and alternative offered. Include product specifications that can be evaluated by City of Portland personnel.
3. Include standard delivery schedule offered (next day, two day, once weekly, etc.)
4. Include extra charges requested, if any, for next day or overnight emergency deliveries (emergency status to be determined by City of Portland personnel at time order is placed).
5. Product supplier must provide up to date Material Safety Data Sheets (MSDS) and forward new ones when updated for all chemicals supplied.
6. Bid prices are to be honored for one year from time contract is awarded.
7. All parts shall be fully guaranteed against manufactures defect and/or damages incurred during delivery.

Deliveries will be made to:

City of Portland Water Department
124-A Morningside Drive
Portland TN, 37148



CERTIFICATE OF LIABILITY INSURANCE

5/1/2025

DATE (MM/DD/YYYY)

4/16/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	Lockton Companies, LLC DBA Lockton Insurance Brokers, LLC in CA CA license #0F15767 3280 Peachtree Rd. NE, Ste. 1000 Atlanta GA 30305 (404) 460-3600	CONTACT NAME:		
		PHONE (A/C, No, Ext):	FAX (A/C, No):	
INSURED 1531924	Ferguson Enterprises, LLC and Subsidiaries (See attached Named Insured Schedule) 751 Lakefront Commons Newport News VA 23606	E-MAIL ADDRESS:		
		INSURER(S) AFFORDING COVERAGE		NAIC #
		INSURER A : ACE American Insurance Company		22667
		INSURER B : ACE Property and Casualty Insurance Company		20699
		INSURER C : Indemnity Insurance Co of North America		43575
		INSURER D : ACE Fire Underwriters Insurance Company		20702
INSURER E :				
INSURER F :				

COVERAGES

CERTIFICATE NUMBER: 21650742

REVISION NUMBER: XXXXXXXX

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☒ LOC OTHER:	Y	N	HDO G47300009	5/1/2024	5/1/2025	EACH OCCURRENCE \$ 5,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 5,000,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 5,000,000 GENERAL AGGREGATE \$ 10,000,000 PRODUCTS - COMP/OP AGG \$ 10,000,000 \$
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☒ HIRED AUTOS ONLY ☒ Self Insured ☒ Physical Damage ☐ SCHEDULED AUTOS ☒ NON-OWNED AUTOS ONLY	Y	N	ISA H1069114A	5/1/2024	5/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 5,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
B	☒ UMBRELLA LIAB ☐ EXCESS LIAB ☐ DED ☐ RETENTION \$		N	XOO G72519802 004	5/1/2024	5/1/2025	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$ XXXXXXXX
C A D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☒ N	N/A	WLR C50673832 (AOS) WLR C50673728 (AZ,CA,MA,OR) RWC C5067390A (WI)	5/1/2024 5/1/2024 5/1/2024	5/1/2025 5/1/2025 5/1/2025	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 2,000,000 E.L. DISEASE - EA EMPLOYEE \$ 2,000,000 E.L. DISEASE - POLICY LIMIT \$ 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Town of Smyrna, its elected and appointed officials, agents, employees and volunteers are included as additional insureds with respects to General Liability and Auto Liability, coverage is on a primary and non-contributory basis as per written contract, subject to terms, conditions and exclusions of policies.

CERTIFICATE HOLDER

CANCELLATION See Attachments

21650742 Town of Smyrna Department of Safety & Risk Management ATTN: Henry Urbina 315 S Lowry St Smyrna TN 37167	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

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Water Parts Bids
July 1, 2025 through June 30, 2026

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
BRASS COUPLINGS					
MALE ADAPTORS (MIP)					
WD-10275	3/4" STRAIGHT CC Q NUT	EACH			
WD-10276	3/4"X1" CC Q NUT	EACH			
WD-10277	1" CC Q NUT	EACH			
WD-10278	1"X3/4" CC Q NUT	EACH			
WD-10279	2" CC Q NUT	EACH			
WD-10280	3/4" STRAIGHT PVC	EACH			
WD-10281	3/4" X 1" PVC	EACH			
WD-10282	1" PVC	EACH			
WD-10283	1"X3/4" PVC	EACH			
WD-10284	2" PVC	EACH			
WD-10285	3/4" IP	EACH			
WD-10286	3/4"X1" IP	EACH			
WD-10287	1" IP	EACH			
WD-10288	1"X3/4" IP	EACH			
WD-10289	2" IP	EACH			
FEMALE NATIONAL PIPE THREAD					
WD-10431	3/4" STRAIGHT CC Q NUT	EACH			
WD-10432	3/4"X1" CC Q NUT	EACH			
WD-10433	1" CC Q NUT	EACH			
WD-10434	1"X3/4" CC Q NUT	EACH			
WD-10435	2" CC Q NUT	EACH			
WD-10436	3/4" PVC	EACH			
WD-10437	3/4" X 1" PVC	EACH			
WD-10438	1" PVC	EACH			
WD-10439	1"X3/4" PVC	EACH			
WD-10440	2" PVC	EACH			
ONE END FEMALE COPPER FLARE					
WD-10441	3/4" CC Q NUT	EACH			
WD-10442	1" CC Q NUT	EACH			

Water Parts Bids
July 1, 2025 through June 30, 2026

Caselle Item #	STRAIGHTCOUPLINGS				
WD-10443	1/2"X1/2" CC X CC Q NUT	EACH			
WD-10444	1/2" X 3/4" CTS PJ X CTS PJ	EACH			
WD-10445	3/4" X 3/4" CC X CC Q NUT	EACH			
WD-10446	3/4"X1" CC X CC Q NUT	EACH			
WD-10447	3/4"X1" CTS PJ X CTS PJ	EACH			
WD-10448	3/4"X1 1/4" CC X CC Q NUT	EACH			
WD-10449	1"X1" CC X CC Q NUT	EACH			
WD-10450	1"X1" CTS PACK JOINT X CTS PACK JOINT	EACH			
WD-10451	1"X1 1/4" CC X CC Q NUT	EACH			
WD-10452	1"X 1 1/4" CTS PJ X CTS PJ	EACH			
WD-10453	1"X 1 1/2" CTS PJ X CTS PJ	EACH			
WD-10454	2" X 2" CC XCC Q NUT	EACH			
WD-10455	1 1/2" X 2" 22CTS X 22CTS	EACH			
WD-10456	3/4" X 3/4" PVC X PVC	EACH			
WD-10457	3/4" X 1" PVC X PVC	EACH			
WD-10458	1"X1" PVC X PVC	EACH			
WD-10459	2"X2" PVC X PVC	EACH			
WD-10460	3/4" CC X 3/4" PVC	EACH			
WD-10461	3/4" CC X1" PVC	EACH			
WD-10462	1" CC X 1" PVC	EACH			
WD-10463	1" CC X3/4" PVC	EACH			
WD-10464	2"CC X 2" PVC	EACH			
WD-10465	3/4" CTS PJ X 1" IRON PIPE PJ	EACH			
Caselle Item #	Q NUTS				
WD-10290	3/4"	EACH			
WD-10291	1"	EACH			
WD-10292	3/4" PJ NUT W/ GASKET	EACH			
WD-10293	1" PJ NUT W/ GASKET	EACH			
Caselle Item #	SETTER UNIONS				
WD-10466	3/4" FEMALE COPPERSETTER X 1" FIP W/ UNION NUT	EACH			
WD-10467	3/4" CSTR UNION NUT	EACH			

Water Parts Bids
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WD-10468	1" METER COPPERHORN UNION NUT	EACH			
Caselle Item #	METER ADAPTERS				
WD-10469	2" METER FLANGE X 2" FIPT	EACH			
WD-10470	2" LOK PAK 2" METER FLANGEX 2" PVC PJ	EACH			
WD-10471	1" X 1 1/2" METER ADAPTER	EACH			
WD-10472	1"X 2" METER ADAPTER	EACH			
WD-10473	1 1/2" X 2" METER ADAPTER	EACH			
Caselle Item #	CORPORATION STOP				
WD-10217	3/4 CORPORATION STOP	EACH			
WD-10218	1" CORPORATION STOP	EACH			
WD-10219	2" CORPORATION STOP	EACH			
Caselle Item #	ELL 90 BENDS				
WD-10474	3/4"X3/4" ELL CTS PJ X CTS PJ	EACH			
WD-10475	3/4" X 3/4" ELL CC X CC Q NUT	EACH			
WD-10476	1" X 1" ELL CTS PJ X CTS PJ	EACH			
WD-10477	1" X 1" ELL CC X CC Q NUT	EACH			
WD-10478	3/4"ELL CC Q NUT X 3/4" MIPT	EACH			
WD-10525	3/4" CC Q NUT X 3/4" SWIVEL CORP 90	EACH			
WD-10526	3/4" CC Q NUT X 3/4" ELL 90 CORP	EACH			
WD-10527	1" CC Q NUT X 1" FIPT	EACH			
WD-10528	1" CC Q NUT X 1" FIPT CORP 90	EACH			
WD-10529	1" CC Q NUT X 1" SWIVEL 90 ELL	EACH			
WD-10530	1" GRIP NUT X 1" SWIVEL 90 ELL	EACH			
WD-10531	3/4" GRIP NUT X 3/4" SWIVEL 90 ELL	EACH			
WD-10479	1"ELL CC Q NUT X 1" MIPT	EACH			
Caselle Item #	SETTERS				
WD-10187	5/8"X3/4" LINE SETTER 3/4" Q NUT X UNION OUTLET LOW PROFILE	EACH			
WD-10480	5/8"X3/4" LINE SETTER 3/4" Q NUT X UNION OUTLET 7" HEIGHT	EACH			
WD-10481	5/8"X3/4" LINE SETTER 3/4"Q NUTX 3/4" Q NUT CC	EACH			
WD-10188	1" SETTER 7" HIGH	EACH			
WD-10482	1" SETTER LOW PROFILE	EACH			
WD-10189	2" SETTER	EACH			

Water Parts Bids
July 1, 2025 through June 30, 2026

Caselle Item #	RESETTERS				
WD-10192	5/8"X3/4" METER RESETTER 12" HIGH	EACH			
WD-10191	5/8"X3/4" METER RESETTER 7" HIGH	EACH			
WD-10190	1" RESETTER	EACH			
Caselle Item #	CURB STOPS				
WD-10483	2" BALL VALVE FIP X FIP	EACH			
WD-10484	5/8 BALL VALVE 3/4" CTS PJ X 3/4" FIPT	EACH			
WD-10485	5/8" BALL VALVE 3/4" CC Q NUT X 3/4" FIPT	EACH			
WD-10486	3/4" BALL VALVE CTS PJ X CTS PJ	EACH			
WD-10487	3/4" BALL VALVE CC X CC Q NUT	EACH			
WD-10488	5/8" BALL VALVE CTS PJ X 5/8X3/4 & 3/4 METER SWIVEL	EACH			
WD-10489	5/8" BALL VALVE CC Q NUT X 5/8X3/4 & 3/4 METER SWIVEL	EACH			
WD-10490	3/4" BALL VALVE 1"CTS PJ X 1" METER SWIVEL NUT	EACH			
WD-10491	3/4" BALL VALVE 1"CC Q NUT X 1" METER SWIVEL NUT	EACH			
WD-10492	3/4" BALL VALVE 3/4 X 3/4 CTS PJ X CTS PJ Q NUT	EACH			
WD-10532	5/8" BALL VALVE 3/4 X 3/4 CC Q NUT X CC Q NUT	EACH			
WD-10493	3/4" BALL VALVE 1"X1" CC XCC Q NUT	EACH			
WD-10494	1" BALL VALVE 1"X1" CC XCC Q NUT	EACH			
WD-10533	1" SETTER VALVE	EACH			
WD-10534	3/4" SETTER VALVE	EACH			
Caselle Item #	TEES & WYES	EACH			
WD-10495	3/4"X3/4"X3/4" CCXCCXCC Q NUT TEE	EACH			
WD-10496	3/4"X3/4"X1" CCXCCXCC Q NUT TEE	EACH			
WD-10497	1"X1"X1" CCXCCXCC Q NUT TEE	EACH			
WD-10498	Y BRANCH 3/4"X3/4"X3/4" CCXCCXCC Q NUT	EACH			
WD-10499	Y BRANCH 1"X1"X1" CCXCCXCC Q NUT	EACH			
WD-10500	Y BRANCH 3/4"X3/4"X1" CCXCCXCC Q NUT	EACH			
WD-10561	3/4" CTS ADAPTER X FEMALE FLARE	EACH			
WD-10563	5/8"X3/4" CC X CC COUPLING	EACH			
WD-10555	3/4" T NUT	EACH			
WD-10554	1" T NUT	EACH			
WD-10557	3/4" FLARE CONVERSION NUT	EACH			

Water Parts Bids
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WD-10558	1" FLARE CONVERSION NUT	EACH				
	3/4" MUELLER CORP NUT	EACH				
	1" MUELLER CORP NUT	EACH				
WD-10559	AYM 74758TL 3/4 Coupling cts x cts					
WD-10560	AYM 74758TL 1 Coupling cts x cts"					
WD-10563	AYM 5/8 x 3/4" cts x cts Coupling"					
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PRICE		
Caselle Item #	PLASTIC METER BOXES					
WD-10535	3/4" METER BOX	EACH	RAVEN			
WD-10536	3/4" METER BOX LID W/READER	EACH	RAVEN			
WD-10117	1" METER BOX	EACH	RAVEN			
WD-10118	1" METER BOX LID W/ READER	EACH	RAVEN			
WD-10119	2" METER BOX	EACH	RAVEN			
WD-10120	2" METER BOX LID W/ READER	EACH	RAVEN			
Caselle Item #	CONCRETE METER BOXES					
WD-10121	1" METRO BOX	EACH				
WD-10122	1" FRAME AND LID METRO BOX	EACH	8121			
WD-10123	2" METRO BOX	EACH				
WD-10296	20"X44" ALUM HATCH DOOR	EACH	020044CBD-D			
Caselle Item #	POLYMER METER BOXES					
WD-10125	GLASMASTER METER BOX TEIR 15		GM S101512S			
WD-10126	GLASMASTER BOX LID		GM S1015R			
Caselle Item #	CONCRETE VALVE BOXES AND RISERS					
WD-10295	JBS 8006 VALBE BOX W/FRAME AND LID	EACH				
WD-10080	2"	EACH				
WD-10081	4"	EACH				
WD-10082	6"	EACH				
WD-10083	12"	EACH				
WD-10084	18"	EACH				
WD-10294	24"	EACH				
Caselle Item#	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE	

SERVICE SADDLES

Water Parts Bids
July 1, 2025 through June 30, 2026

Caselle Item#	BRASS SADDLES FOR PVC SDR 21				
WD-10223	2x3/4	EACH			
WD-10224	2x1	EACH			
WD-10225	3x3/4	EACH			
WD-10226	3x1	EACH			
WD-10227	4x3/4	EACH			
WD-10228	4x1	EACH			
WD-10229	4x2	EACH			
WD-10230	6x3/4	EACH			
WD-10231	6x1	EACH			
WD-10232	6x2	EACH			
WD-10233	8x3/4	EACH			
WD-10234	8x1	EACH			
WD-10235	8x2	EACH			
WD-10236	10x3/4	EACH			
WD-10237	10x1	EACH			
WD-10238	10x2	EACH			
WD-10239	12x3/4	EACH			
WD-10240	12x1	EACH			
WD-10241	12x2	EACH			
Caselle Item#	BRASS SADDLES FOR C900 DR14				
WD-10242	4"X3/4"	EACH			
WD-10243	4"X1"	EACH			
WD-10297	4"X2"	EACH			
WD-10244	6"X3/4"	EACH			
WD-10245	6"X1"	EACH			
WD-10246	6"X2"	EACH			
WD-10247	8"X3/4"	EACH			
WD-10248	8"X1"	EACH			
WD-10249	8"X2"	EACH			
WD-10250	10"X3/4"	EACH			
WD-10251	10"X1"	EACH			

Water Parts Bids
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WD-10252	10"X2"	EACH			
Caselle Item#	DBL STRAP SADDLES FOR CI/DI				
WD-10256	2"X3/4"	EACH			
WD-10257	2"X1"	EACH			
WD-10258	3"X3/4"	EACH			
WD-10259	3"X1"	EACH			
WD-10260	4"X3/4"	EACH			
WD-10261	4"X1"	EACH			
WD-10262	4"X2"	EACH			
WD-10263	6"X3/4"	EACH			
WD-10264	6"X1"	EACH			
WD-10265	6"X2"	EACH			
WD-10266	8"X3/4"	EACH			
WD-10267	8"X1"	EACH			
WD-10268	8"X2"	EACH			
WD-10269	10"X3/4"	EACH			
WD-10270	10"X1"	EACH			
WD-10271	10"X2"	EACH			
WD-10272	12"X3/4"	EACH			
WD-10273	12"X1"	EACH			
WD-10274	12"X2"	EACH			
WD-	12"X1"	EACH			

DBL STRAP SADDLES FOR DI

WD-10565	12 x 3/4" DBLE strap saddle for DI"				
WD-10566	12 x 1" DBLE strap saddle for DI"				
WD-10567	12 x 2" DBLE strap saddle for DI"				

DBL STRAP SADDLES FOR C900

WD-10253 Dbl Strap Saddles - C900 - (12 x 3/4")"

WD-10254 Dbl Strap Saddles - C900 - (12 x 1")"

WD-10255 Dbl Strap Saddles - C900 - (12 x 2")"

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PRICE
	PVC PIPE C900 DR14			

Water Parts Bids
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WD-10001	4 INCH	LF	
WD-10002	6 INCH	LF	
WD-10003	8 INCH	LF	
WD-10004	10 INCH	LF	
WD-10005	12 INCH	LF	
Caselle Item #	PVC PIPE C900 DR18		
WD-10006	16 INCH	LF	
WD-10007	18 INCH	LF	
Caselle Item #	PVC PIPE SDR 21		
WD-10298	1 1/2 INCH	LF	
WD-10008	2 INCH	LF	
WD-10009	3 INCH	LF	
WD-10010	4 INCH	LF	
WD-10011	6 INCH	LF	
WD-10012	8 INCH	LF	
WD-10013	10 INCH	LF	
WD-10014	12 INCH	LF	
Caselle Item #	DUCTILE IRON CLASS 350		
WD-10015	3 INCH	LF	
WD-10016	4 INCH	LF	American 40.47
WD-10017	6 INCH	LF	27.66
WD-10018	8 INCH	LF	36.42
WD-10019	10 INCH	LF	43.47
WD-10020	12 INCH	LF	55.83
WD-10021	16 INCH	LF	90.35
WD-10022	18 INCH	LF	120.61
Caselle Item #	MUNICIPEX		
WD-10220	3/4"	LF	1.11
WD-10221	1"	LF	1.67
WD-10222	2"	LF	10.40

NOTE: BUY IN 100FT ROLLS

Water Parts Bids
July 1, 2025 through June 30, 2026

Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
MEGA LUGS FOR PVC/C900 MJ RUBBER					
WD-10024	3 INCH	EACH			
WD-10025	4 INCH	EACH			
WD-10026	6 INCH	EACH			
WD-10027	8 INCH	EACH			
WD-10028	10 INCH	EACH			
WD-10029	12 INCH	EACH			
MEGA LUGS FOR PVC/C900 SO-EZ GASKET					
WD-10299	3 INCH	EACH			
WD-10300	4 INCH	EACH			
WD-10301	6 INCH	EACH			
WD-10302	8 INCH	EACH			
WD-10303	10 INCH	EACH			
WD-10304	12 INCH	EACH			
MEGA LUGS FOR CI/DI					
WD-10031	3 INCH	EACH			
WD-10032	4 INCH	EACH			
WD-10033	6 INCH	EACH			
WD-10034	8 INCH	EACH			
WD-10035	10 INCH	EACH			
WD-10036	12 INCH	EACH			
WD-10037	16 INCH	EACH			
WD-10038	18 INCH	EACH			
FIELD LOK PIPE RUBBER					
WD-10346	4"	EACH	American		76.26
WD-10347	6"	EACH			108.27
WD-10348	8"	EACH			146.63
WD-10349	10"	EACH			184.36

Water Parts Bids
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WD-10350	12"	EACH			
WD-10351	16"	EACH			
Caselle Item #	PVC BOLT PACKS W/RUBBER				
WD-10193	2"	EACH			
WD-10194	3"	EACH			
WD-10195	4"	EACH			
WD-10196	6"	EACH			
WD-10197	8"	EACH			
WD-10198	10"	EACH			
WD-10199	12"	EACH			
WD-10200	16"	EACH			
Caselle Item #	CI/DI BOLT PACKS W/ RUBBER				
WD-10201	2"	EACH			
WD-10202	3"	EACH			
WD-10203	4"	EACH			
WD-10204	6"	EACH			
have as	8"	EACH			
WD-10206	10"	EACH			
WD-10207	12"	EACH			
WD-10208	16"	EACH			
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	BENDS				
	11 1/4 MJ X MJ BENDS (1/32)				
WD-10501	2 INCH	EACH			
WD-10502	3 INCH	EACH			
WD-10037	4 INCH	EACH			
WD-10038	6 INCH	EACH			
WD-10039	8 INCH	EACH			
WD-10503	10 INCH	EACH			
WD-10504	12 INCH	EACH			
WD-10505	16 INCH	EACH			
WD-10506	18 INCH	EACH			

Water Parts Bids
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Caselle Item #	22 1/2 MJ X MJ BENDS (1/16)				
WD-10507	2 INCH	EACH			
WD-10508	3 INCH	EACH			
WD-10040	4 INCH	EACH			
WD-10041	6 INCH	EACH			
WD-10042	8 INCH	EACH			
WD-10509	10 INCH	EACH			
WD-10510	12 INCH	EACH			
WD-10511	16 INCH	EACH			
WD-10512	18 INCH	EACH			
Caselle Item #	45 MJ X MJ BEND (1/8)				
WD-10513	2 INCH	EACH			
WD-10514	3 INCH	EACH			
WD-10043	4 INCH	EACH			
WD-10044	6 INCH	EACH			
WD-10045	8 INCH	EACH			
WD-10515	10 INCH	EACH			
WD-10516	12 INCH	EACH			
WD-10517	16 INCH	EACH			
WD-10518	18 INCH	EACH			
Caselle Item #	90 MJ X MJ BEND (1/4)				
WD-10519	2 INCH	EACH			
WD-10520	3 INCH	EACH			
WD-10046	4 INCH	EACH			
WD-10047	6 INCH	EACH			
WD-10048	8 INCH	EACH			
WD-10521	10 INCH	EACH			
WD-10522	12 INCH	EACH			
WD-10523	16 INCH	EACH			
WD-10524	18 INCH	EACH			
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	CAPS				

Water Parts Bids
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SOLID MJ					
WD-10305	3 INCH	EACH			
WD-10049	4 INCH	EACH			
WD-10050	6 INCH	EACH			
WD-10051	8 INCH	EACH			
WD-10306	10 INCH	EACH			
WD-10307	12 INCH	EACH			
WD-10308	16 INCH	EACH			
WD-10309	18 INCH	EACH			
Caselle Item # TAPPED BY 2" MJ					
WD-10310	3"X2"	EACH			
WD-10052	4"X2"	EACH			
WD-10053	6"X2"	EACH			
WD-10054	8"X2"	EACH			
WD-10311	10"X2"	EACH			
WD-10312	12"X2"	EACH			
WD-10313	16"X2"	EACH			
WD-10314	18"X2"	EACH			
Caselle Item # PLUGS					
SOLID MJ					
WD-10315	3"	EACH			
WD-10316	4"	EACH			
WD-10317	6"	EACH			
WD-10318	8"	EACH			
WD-10319	10"	EACH			
WD-10320	12"	EACH			
WD-10321	16"	EACH			
WD-10322	18"	EACH			
Caselle Item # TAPPED BY 2" MJ					
WD-10323	3"X2"	EACH			
WD-10055	4"X2"	EACH			
WD-10056	6"X2"	EACH			

Water Parts Bids
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WD-10324	8"X2"	EACH			
WD-10325	10"X2"	EACH			
WD-10326	12"X2"	EACH			
WD-10327	16"X2"	EACH			
WD-10328	18"X2"	EACH			
Caselle Item #	ROMAC CAPS RESTRAINED CAPS ALPHA				
WD-10542	4"X2"	EACH	ROMAC		
WD-10329	6"X2"	EACH	ROMAC	ALPHA-EC-700	
WD-10330	8"X2"	EACH	ROMAC	ALPHA-EC-910	
WD-10331	10"X2"	EACH	ROMAC	ALPHA-EC-1120	
WD-10332	12"X2"	EACH	ROMAC	ALPHA-EC-1330	
CASELLE Item#	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	MJ REDUCERS				
WD-10537	3"X2"	EACH			
WD-10095	4"X3"	EACH			
WD-10096	6"X4"	EACH			
WD-10097	8"X4"	EACH			
WD-10098	8"X6"	EACH			
WD-10099	10"X4"	EACH			
WD-10100	10"X6"	EACH			
WD-10101	10"X8"	EACH			
WD-10102	12"X4"	EACH			
WD-10103	12"X6"	EACH			
WD10104	12"X8"	EACH			
WD-10105	12"X10"	EACH			
WD-10108	16"X8"	EACH			
WD-10109	16"X10"	EACH			
WD-10110	16"X12"	EACH			
CASELLE Item#	MJ SOLID SLEEVES				
WD-10544	3"	EACH			
WD-10111	4"	EACH			

Water Parts Bids
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WD-10112	6"	EACH			
WD-10113	8"	EACH			
WD-10114	10"	EACH			
WD-10115	12"	EACH			
WD-10116	16"	EACH			
Wd-10545	18"	EACH			
CASELLE Item#	TEES				
	MJXSWIVEL HYDRANT TEE				
WD-10092	6"X6"	EACH			
WD-10093	8"X6"	EACH			
WD-10094	10"X6"	EACH			
WD-10333	12"X6"	EACH			
CASELLE Item#	MJ TEE				
WD-10085	3"X3"	EACH			
WD-10087	4"X4"	EACH			
WD-10088	6"X4"	EACH			
WD-10089	6"X6"	EACH			
WD-10090	8"X4"	EACH			
WD-10091	8"X6"	EACH			
WD-10334	8"X8"	EACH			
WD-10335	10"X4"	EACH			
WD-10336	10"X6"	EACH			
WD-10337	10"X8"	EACH			
WD-10338	10"X10"	EACH			
WD-10339	12"X4"	EACH			
WD-10340	12"X6"	EACH			
WD-10341	12"X8"	EACH			
WD-10342	12"X10"	EACH			
WD-10343	12"X12"	EACH			
CASELLE Item#	HYMAX2 COUPLINGS				
WD-10209	2"	EACH			
WD-10210	3"	EACH			

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WD-10211	4"	EACH			
WD-10212	6"	EACH			
WD-10213	8"	EACH			
WD-10214	10"	EACH			
WD-10215	12"	EACH			
WD-10216	16"	EACH			
CASELLE Item#	ALPHA WIDE RANGE RESTRAINED COUPLING				
WD-10379	4"	EACH			
WD-10380	6"	EACH			
WD-10381	8"	EACH			
WD-10382	10"	EACH			
WD-10383	12"	EACH			
CASELLE Item#	MJ SWIVEL X SOLID HYDRANT ADAPTER (W/ SWIVEL GLAND)				
WD-10384	6x12	EACH			
WD-10385	6x18	EACH			
WD-10386	6x24	EACH			
WD-	6X48	EACH			
CASELLE Item#	SWIVEL x SWIVEL HYDRANT ADAPTER (WITH 2 SWIVEL GLANDS)				
WD-10387	6x12	EACH			
WD-10388	6x18	EACH			
WD-10389	6x24	EACH			
WD-10538	6X48	EACH			
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	Price
<u>HYMAX CLAMPS</u>					
WD-10155	4" X15"	EACH	KRAUSZ/MUELLER	274-56-0013-10W	
WD-10352	4"X24"	EACH	KRAUSZ/MUELLER	277-56-0013-10W	
WD-10353	6"X15"	EACH	KRAUSZ/MUELLER	274-56-0167-10W	
WD-10354	6"X24"	EACH	KRAUSZ/MUELLER	277-56-0167-10W	
Caselle Item #	<u>CLAMPS FOR PVC SDR 21</u>				
WD-10129	2X7.5	EACH	SMITH BLAIR		
WD-10130	2X12.5	EACH	SMITH BLAIR		
WD-10131	2X15	EACH	SMITH BLAIR		

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WD-10153	2 1/2" X15"	EACH	SMITH BLAIR		
WD-10543	2X25	EACH	SMITH BLAIR		
WD-10133	3X7.5	EACH	SMITH BLAIR		
WD-10154	3X12.5	EACH	SMITH BLAIR		
WD-10134	3X15	EACH	SMITH BLAIR		
WD-10546	3X30	EACH	SMITH BLAIR		
WD-10136	4X7.5	EACH	SMITH BLAIR		
WD-10137	4X12.5	EACH	SMITH BLAIR		
WD-10138	4X15	EACH	SMITH BLAIR		
WD-10548	4X30	EACH	SMITH BLAIR		
WD-10140	6X7.5	EACH	SMITH BLAIR		
WD-10141	6X12.5	EACH	SMITH BLAIR		
WD-10142	6X15	EACH	SMITH BLAIR		
WD-10143	6X30	EACH	SMITH BLAIR		
WD-10144	8X7.5	EACH	SMITH BLAIR		
WD-10145	8X12.5	EACH	SMITH BLAIR		
WD-10146	8X15	EACH	SMITH BLAIR		
WD-10147	10X12.5	EACH	SMITH BLAIR		
WD-10547	12X12.5	EACH	SMITH BLAIR		
WD-10148	12X15	EACH	SMITH BLAIR		
WD-10149	12X20	EACH	SMITH BLAIR		
Caselle Item # CLAMP FOR CI/DI					
WD- 10549	2 1/2" x 7.5	EACH	SMITH BLAIR		
WD- 10550	2 1/2 " X 12.5	EACH	SMITH BLAIR		
WD-10156	4X7.5	EACH	SMITH BLAIR		
WD-10157	4X12.5	EACH	SMITH BLAIR		
WD-10158	4X15	EACH	SMITH BLAIR		
WD-10159	4X30	EACH	SMITH BLAIR		
WD-10160	6X7.5	EACH	SMITH BLAIR		
WD-10161	6X12.5	EACH	SMITH BLAIR		
WD-10162	6X15	EACH	SMITH BLAIR		
WD-10163	6X30	EACH	SMITH BLAIR		

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WD-10164	8X7.5	EACH	SMITH BLAIR		
WD-10165	8X12.5	EACH	SMITH BLAIR		
WD-10166	8X15	EACH	SMITH BLAIR		
WD-10551	10X12.5	EACH	SMITH BLAIR		
WD-10167	10X15	EACH	SMITH BLAIR		
WD- 10552	12X12.5	EACH	SMITH BLAIR		
WD-10168	12X15	EACH	SMITH BLAIR		
Caselle Item #	TAPPED CLAMP FOR PVC				
WD-10150	3"x3/4" X 12.5"	EACH	SMITH BLAIR		
WD-10151	3"x1"X 12.5"	EACH	SMITH BLAIR		
WD-10170	4"X3/4"X12.5"	EACH	SMITH BLAIR		
WD-10171	4"X1" X 12.5"	EACH	SMITH BLAIR		
WD-10172	6X3/4" X 12.5"	EACH	SMITH BLAIR		
WD-10173	6"X1" X 12.5"	EACH	SMITH BLAIR		
WD-10174	8"X3/4" X 12.5"	EACH	SMITH BLAIR		
WD-10175	8"X1" X 12.5"	EACH	SMITH BLAIR		
Caselle Item #	TAPPED CLAMP FOR CI/DI				
WD-10176	4"X3/4" X 12.5"	EACH	SMITH BLAIR		
WD-10177	4"X1" X 12.5"	EACH	SMITH BLAIR		
WD-10178	6X3/4" X 12.5"	EACH	SMITH BLAIR		
WD-10179	6"X1" X 12.5"	EACH	SMITH BLAIR		
WD-10180	8"X3/4" X 12.5"	EACH	SMITH BLAIR		
WD-10181	8"X1" X 12.5"	EACH	SMITH BLAIR		
Caselle Item #	CLAMP FOR AC/TR				
WD-10169	16X15	EACH	SMITH BLAIR		
WD-10152	12X15	EACH	SMITH BLAIR		
Caselle Item #	BELL JOINT CLAMPS				
WD-10355	4" PVC SDR21	EACH	SMITH BLAIR		
WD-10356	6" PVC SDR 21	EACH	SMITH BLAIR		
WD-10357	8" PVC SDR 21	EACH	SMITH BLAIR		
WD-10358	10" PVC SDR 21	EACH	SMITH BLAIR		
WD-10359	4" CI/DI	EACH	SMITH BLAIR		

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WD-10360	6" CI/DI	EACH	SMITH BLAIR		
WD-10361	8"CI/DI	EACH	SMITH BLAIR		
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	PART NO.	PRICE
	5 1/4 FIRE HYDRANTS				
	M&H MODEL 129 FH 3 WAY NOZZLE				
	HYDRANT SHOE OUTLET 6" MJ				
WD-10066	3' BURY	EACH	M&H		
WD-10067	3'6" BURY	EACH	M&H		
WD-10068	4' BURY	EACH	M&H		
Caselle Item #	M&H 2 1/4" POST-FLUSH FIRE HYDRANT				
	STYLE 33 WITH 2" FIP INLET				
WD-10069	3' BURY	EACH	M&H		
WD-10362	3'6" BURY	EACH	M&H		
Caselle Item #	M&H MODEL 129 EXTENSION KITS 5 1/4				
WD-10077	6"	EACH	M&H		
WD-10078	12"	EACH	M&H		
WD-10079	18"	EACH	M&H		
Caselle Item #	M&H REPAIR KITS				
WD-10363	TRAFFIC REPAIR KITS	EACH	M&H		
WD-10364	MAIN VALVE REPAIR KIT	EACH	M&H	557999	
Caselle Item #	PERMANAT AUTO FLUSHER				
WD-10365	PERMANAT AUTO FLUSHER	EACH	KUPFERLE	ECLIPSE #9400A	
WD-10366	TEMP AUTO FLUSHER	EACH	KUPFERLE	ECLIPSE #9700	
Caselle Item #	KUPFERLE POST HYD 2" FIPT INLET				
WD-10076	3'6" BURY	EACH	KUPFERLE	ECLIPSE #2	
Caselle Item #	MUELLER REPAIR KITS				
WD-10070	4 1/2" TRAFFIC REPAIR KIT	EACH	MUELLER	A-300	
WD-10072	5 1/4" TRAFFIC REPAIR KIT	EACH	MUELLER	A-301	
WD-10071	4 1/2" BONNET REPAIR	EACH	MUELLER	280355	
WD-10073	5 1/4" BONNET REPAIR	EACH	MUELLER	280355	
WD-10074	4 1/2" SHOE REPAIR KIT	EACH	MUELLER	280356	
WD-10075	5 1/4" SHOW REPAIR KIT	EACH	MUELLER	280357	

Water Parts Bids
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Caselle Item #	MUELLER EXTENSION KITS					
WD-10367	6" FOR 4 1/2	EACH	MUELLER	A-319		
WD-10368	12" FOR 4 1/2	EACH	MUELLER	A-319		
WD-10369	18" FOR 4 1/2	EACH	MUELLER	A-319		
WD-10370	6" FOR 5 1/4	EACH	MUELLER	A-320		
WD-10371	12" FOR 5 1/4	EACH	MUELLER	A-320		
WD-10372	18" FOR 5 1/4	EACH	MUELLER	A-320		
Caselle Item #	AMERICAN HYDRANTS					
WD-10373	3' Bury	EACH	AMERICAN	B-84-B	3145.00	
WD-10374	3'6" Bury	EACH	AMERICAN	B-84-B	3221.00	
WD-10375	4' Bury	EACH	AMERICAN	B-84-B	3298.00	
Caselle Item #	AMERICAN HYDRANTS W/ ALPHA BASES					
WD-10376	3' Bury	EACH	AMERICAN	B-84-B	3402.00	
WD-10377	3'6" Bury	EACH	AMERICAN	B-84-B	3483.00	
WD-10378	4' Bury	EACH	AMERICAN	B-84-B	3564.00	
Caselle Item #	PART DESCRIPTION	UNIT	MANUFACTURER	MODEL NO.	Part Number	PRICE
MJ GATE VALVE						
WD-10057	2" W FIR THREADS	EACH	American		476.00	
wd-10058	3"	EACH			698.00	
WD-10059	4"	EACH			780.00	
WD-10060	6"	EACH			996.00	
WD-10061	8"	EACH			1585.00	
WD-10390	10"	EACH			2471.00	
WD-10391	12"	EACH			3127.00	
WD-10062	16"	EACH			11,204.00	
Caselle Item #	MJ BUTTERFLY VALVE					
WD-10392	4"	EACH				
WD-10393	6"	EACH				
WD-10394	8"	EACH				
WD-10395	10"	EACH				
WD-10396	12"	EACH				
WD-10397	16"	EACH				

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<u>Caselle Item #</u>	<u>MJ TAPPING VALVES</u>					
WD-10063	4"	EACH	<i>American</i>		984.00	
WD-10064	6"	EACH			1389.00	
WD-10065	8"	EACH			2050.00	
WD-10398	10"	EACH			3111.00	
WD-10399	12"	EACH			4649.00	

<u>Caselle Item #</u>	<u>TAPPING FLANGE GASKET</u>					
WD-10539	3"	EACH				
WD-10400	4"	EACH				
WD-10401	6"	EACH				
WD-10402	8"	EACH				
WD-10403	10"	EACH				

<u>Caselle Item #</u>	<u>PART DESCRIPTION</u>	<u>UNIT</u>	<u>MANUFACTURER</u>	<u>PART NO.</u>	<u>PRICE</u>
WD-10182	<u>5/8"X3/4" W/ 5' ITRON LEAD</u>	EACH	KAMSTRUMP	FLOWIQ2100	
WD-10183	<u>1" W/ 5' ITRON LEAD</u>	EACH	KAMSTRUMP	FLOWIQ3101	
WD-10184	<u>1 1/2"X13" W/5' ITRON LEAD</u>	EACH	KAMSTRUMP	FLOWIQ3101	
WD-10553	<u>2"X15" W/ 5' ITRON LEAD</u>	EACH	KAMSTRUMP	FLOWIQ3101	
WD-10185	<u>2"X17" W/ 5' ITRON LEAD</u>	EACH	KAMSTRUMP	FLOWIQ3101	
WD-	<u>3"X12" W/ 5'ITRON LEAD</u>	EACH	KAMSTRUMP	FLOWIQ3101	
WD-10186	<u>ITRON</u>	EACH	ITRON	ERW-1300-403 100W+	
WD-	<u>ITRON LEAK SENSOR</u>	EACH	ITRON		

NOTE: ALL DIGITAL METER READ FACE W/NO MULTIPLIER.

	<u>PART DESCRIPTION</u>	<u>UNIT</u>	<u>MANUFACTURER</u>	<u>PART NO.</u>	<u>PRICE</u>
	<u>INSERTS</u>				
	3/4" PLASTIC	EACH			
	1" PLASTIC	EACH			
	2" INSERT METAL	EACH			

	<u>WASHERS AND BOLTS FOR METERS</u>				
	3/4" 1/8" thick	100 PACK			
	3/4" 1/16" THICK	100PACK			
	1" 1/16" THICK	100PACK			

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	1" 1/8" THICK	100PACK			
	1.5" OVAL FLANGE PK (4 SS BOLTS/NUTS 2 GASKETS)	EACH			
	2" OVAL FLANGE PK(4 SS BOLTS/NUTS 2 GASKETS)	EACH			
	2" DROP IN GASKETS	2			

TRACER WIRE

	12 GAUGE	500FT			
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BRASS NIPPLES

	3/4" CLOSE	EACH			
	1" CLOSE	EACH			
	2" CLOSE	EACH			
	2"X9"	EACH			
	2"X12"	EACH			
	2"X18"				

BRASS COUPLING

	2" 90 BEND	EACH			
	2" STRAIGHT COUPLING	EACH			

GALVANIZED NIPPLES

	2"X9"	EACH			
	2"X12"	EACH			
	2"X30"	EACH			

GALVANIZED COUPLINGS

	2" 90	EACH			
	2" STRAIGHT COUPLING	EACH			

DUC LUGS

		EACH			
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Water Parts Bids
July 1, 2025 through June 30, 2026

	EYE BOLTS	EACH			
	1 1/4" ALL THREAD	EACH			

RESOLUTION

City of Portland, Tennessee

No. 25 – 38

A RESOLUTION TO APPROVE CHANGE ORDER #5 IN THE INCREASED AMOUNT OF \$52,220.78 WITH CUMBERLAND VALLEY CONSTRUCTORS, INC FOR THE WASTEWATER TREATMENT PLANT EXPANSION

WHEREAS, the City of Portland has approved the original contract amount of \$14,528,900 with Cumberland Valley Constructors, Inc. for the Wastewater Treatment Plant Expansion (WWTP); and

WHEREAS, the City of Portland has approved the Change Order #1, #2, & #3 with a net increase of \$10,116.80 with Cumberland Valley Constructors, Inc. for the WWTP; and

WHEREAS, Change Order #5 revises the contract by:

• ARV at EQ Basin	Increase	+\$11,240.96
• Not Installing RCP at Entrance	Decrease	-\$ 9,600.00
• Additional Hach to Replace Broken	Increase	+\$ 6,348.00
• Lights on Headworks	Increase	+\$ 7,348.79
• Chem Transfer Pump	Increase	+\$ 2,817.50
• Old Headworks Grit Repair	Increase	+\$ 5,186.45
• SBR#1 Mixer Repair	Increase	+\$ 8,080.59
• Linestop and Pump for Sludge Valve Replacement	Increase	+\$12,120.82
• SCADA Dialer System	Increase	+\$ 8,155.21
• Delete Fence Repair	Decrease	-\$ 3,000.00
• 2” Potable Water Extension	Increase	+\$ 3,522.46
	TOTAL	+\$52,220.78

WHEREAS, Change Order #5 shall increase the contract amount by \$52,220.78, which shall adjust the contract amount to \$14,591,237.58, an increase of \$62,337.58 from the original contract amount; and

NOW THEREFORE BE IT RESOLVED by the Mayor and Board of Aldermen of the City of Portland approves the acceptance of the Change Order #5 for the items stated above in the amount of \$52,220.78 with Cumberland Valley Constructors, Inc. for the WWTP Expansion; and

BE IT FURTHER RESOLVED that this Resolution shall become effective upon its passage, the public welfare requiring it.

Mike Callis, Mayor

Attest: Tracy Kizer, City Recorder

Approved this ____ day of _____