



**CITY OF PORT ST. LUCIE**  
**Sealed Electronic Bid (E-Bid) # 20200082**  
**Suppliers for Water & Sewer Products**

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**Attachments:**

E-Bid # 20200082 Excel Reply Spreadsheet

## INVITATION TO E-BID

Sealed Bid # 20200082 to Suppliers for Water & Sewer Products will be received by the City of Port St. Lucie, in the Procurement Management Department, City of Port St. Lucie, until **2:00 p.m. on Wednesday, August 26, 2020.**

Each Bidder(s) must deposit with his/her bid, a bid bond, or bid security, in the amount of one thousand dollars (\$1,000.00), made payable to the City of Port St. Lucie. The Bid Bond must be scanned and uploaded onto DemandStar.com along with all other required documents, thus showing evidence that a Bid Bond was obtained. The original Bid Bond Security shall be either certified check, cashier's check, Irrevocable Letter of Credit from a solvent national or state bank, or Bid Bond issued by a Surety licensed to conduct business in the State of Florida. Surety shall have a rating of A or A+ by "Best's Rating Guide". The Bid Bond must be uploaded on DemandStar.com with all other required responses. Then the original Bid Bond should be received within **five (5) business days** after the opening or the bid may be deemed non-responsive. The accepted Contractor's security will be retained until execution of the Contract.

The City will retain the remaining Contractors' security until a Contract has been executed, or until ninety (90) calendar days after the quote opening date, whichever is shorter.

Electronic replies will be the **only** method allowed for Bidders to respond to this solicitation. All submittals must be compatible with Microsoft Office 2007. E-Bidding will be done through a secure locked box. Bidders can only view/submit their E-Bid and will not have access to any other Bidder's submittals. The Bidder's E-Bid may be changed at the Bidder's discretion until the due date and time have been reached at which time the Bidder will no longer have access to the electronic bid submittal. The City will then open the E-Bids. Bidders who e-bidding for the first time are strongly encouraged to contact DemandStar to obtain assistance by e-mailing questions to [demandstar@demandstar.com](mailto:demandstar@demandstar.com).

All bids must be received by the date and time specified above, when they will be opened, via computer, and publicly read aloud. The bid time shall be scrupulously observed. Under no circumstances shall bids delivered after the time specified be accepted or considered. It is the sole responsibility of the Bidder to ensure that his or her bid is uploaded to DemandStar on or before the closing date and time. The City shall in no way be responsible for delays caused by any occurrence. No exceptions will be made.

The City of Port St. Lucie reserves the right, to waive any and all informalities or irregularities, to accept or reject any and all bids, in whole or in part, to solicit and re-advertise for new bid, abandon the project in its entirety, or take other such action as serves the best interest of the City.

The City reserves the right to extend the bid opening date when no responses or only one (1) response is received.

For the purpose of this bid, the term Bidder, E-Bidder, Proposer and Contractor may be used interchangeably.

Submit all questions concerning procedures for responding to this bid and the Contract Documents, in writing, to Mr. Bezak in the City of Port St. Lucie Procurement Management Department, 121 SW Port St. Lucie Boulevard, Port St. Lucie, Florida 34984, Phone (772) 344-4068, Fax (772) 871-7337, and/or email: [JBezak@cityofpsl.com](mailto:JBezak@cityofpsl.com). Such contact is to be for clarification purposes only. The City will not be responsible for oral clarification of questions. Questions received **after Wednesday, August 19, 2020** may not be answered and will not be cause for additional compensation. To ensure fair consideration for all Bidder(s) it must clearly understand that Mr. Bezak is the only individual authorized to represent the City.

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Questions submitted to any other person in any other department will not be addressed. Additionally, the City prohibits communications initiated by a Bidder to **any** City Official or employee evaluating or considering the bids (**up to and including the Mayor and City Council**), prior to the time an award decision has been made. Questions will be answered in the form of an addendum. The Bidder, in turn, shall acknowledge receipt of the addendum by marking the Bid Reply Sheet with the Addendum number and the date of issuance in the submittal of his/her bid. The City will not be responsible for any interpretation, other than those transmitted by addendum to the bid, made or given prior to the bid award. The Bidder(s) is responsible for verifying receipt of all Bid Addenda.

It is the responsibility of the Bidder to receive any and all bid information and documents. Material changes, if any, to the scope of services, or bidding procedures will be transmitted only by addendum by Onvia.com.

If you have obtained this document from a source other than directly from the City or from DemandStar by Onvia.com you are not on record as a plan holder. Procurement Management Department takes no responsibility to provide Addenda to parties not listed by the City as plan holders. It is the Bidder's responsibility to check with our office prior to submitting your proposal to ensure you have a complete, up-to-date package.

Documents included in this E-Bid:

- E-Bid Specifications, pages 1-38
- E-Bid # 20200082 Excel Reply Spreadsheet (separate attachment)
- **Appendices A-C referenced in Specifications:**
  - A. 2019 Utility Standards Manual [https://utility.cityofpsl.com/media/1604/2019\\_standards.pdf](https://utility.cityofpsl.com/media/1604/2019_standards.pdf)
  - B. Appendix A: 2020 Standard Details <https://utility.cityofpsl.com/media/1772/standard-details-2020.pdf>
  - C. Appendix B: Qualified Products List <https://utility.cityofpsl.com/media/1589/appendix-b-qualified-products-list.pdf>

PLEASE UTILIZE THE LINK BELOW FOR APPENDICES A-C.

<https://utility.cityofpsl.com/get-connected/divisions/utility-engineeringcommercial-development/utility-standards-manual/>

Jason Bezak  
Procurement Agent I

**CAUTION:** Bidders should take caution that the City is not responsible for any power outages or internet failures. It is suggested that you upload your response in adequate time to assure that it will post on the day prior to the closing date.

**SPECIFICATIONS**  
**SEALED E-BID # 20200082**  
**Suppliers for Water & Sewer Products**

**PURPOSE OF PROCUREMENT**

Pursuant to the [Port St. Lucie Ordinance 35.05](#) , this electronic Bid ("E-Bid") is being issued to establish a contract with a qualified supplier(s) who will provide Water & Sewer Products to the City of Port St. Lucie (hereinafter, "PSL") as further described in this Bid.

A descriptive overview of PSL can be found at <https://www.cityofpsl.com/discover-us/about-psl>. Please visit PSL's website to familiarize yourself with how our city is structured and operates. Please contact the Mr. Jason Bezak with any questions.

**CONE OF SILENCE**

This electronic bid follows [Port St. Lucie Ordinance 35.13](#) "Cone of Silence". All Bidders & City staff shall be governed by Port St. Lucie City Ordinance 35.13 "Cone of Silence".

**INTENT**

The City of Port St. Lucie desires to obtain quotations from qualified individuals, firms, and legal entities relative to supplying PVC Pipe & Fittings, Brass, Ductile Iron Materials and Concrete and Plastic Meter Boxes for Water and Sewer repairs on a one (1) year fixed price contract basis. The contract will include options to renew for four (4) additional one (1) year periods at a mutually agreed upon price with costs documented from the manufacturer.

The City will try to place orders in truckload quantity. However, this cannot be guaranteed. Therefore, the selected bidder must agree to deliver less than truckload quantities, (when required by the City) at the contract price and with no additional shipping charges. It is the City's intent to award the contract and all line items to one (1) bidder, however the City reserves the right to award to one (1) or multiple Bidders.

**ADDITIONAL REQUIREMENT**

All Bidders must accept the City's Purchasing Card as payment.

The Contractor must have all the required licenses and certifications necessary to perform this work. It is the Contractor's responsibility to verify with the City's Building Department that they possess the proper licenses and certifications to perform the work prior to submitting a bid.

**NOTE:** The City may not accept proposals from firms, that have had adversarial relationships with the City or firms that have represented entities that have had adversarial relationships with the City. This includes the firm, employees and financial or legal interests. The City will not enter into a contract or conduct business with any firm or any personnel that is listed on the Federal, State, or other local government agencies' Excluded Parties List, Suspended List or Debarment List.

**1. GENERAL REQUIREMENTS**

**1.1 Invitation to Bid** - All requirements contained in the Invitation to Bid are hereby incorporated in this specification.

**1.2 Cost of Preparation of Bid** - The City will not be responsible for any cost incurred by any selected Bidder in the preparation of his/her bid.

**1.3 Examination of Drawings and Contract Documents** – The selected Bidders shall thoroughly examine these specifications and all other drawings, documents or other materials referred to herein and

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conduct such investigations and visits as may be necessary to thoroughly inform themselves regarding existing plant, facility, personnel and other conditions relative to compliance with this specification. No plea of ignorance by the selected Bidder of conditions that exist or may hereafter exist, as a result of failure or omission on the part of the selected Bidder to make said investigations and visits, and/or failure to fulfill in every detail the requirements of this specification and documents promulgated therein, will be accepted as a basis for varying the requirements of the City or the compensation of the Bidder(s).

**1.4 Bid Price** - Bidders must agree to furnish all item(s) that are awarded to them as a result of their response to this specification at the price(s) indicated on their respective E-Bid Reply Sheet/Questionnaire # 20200082. Bidders shall guarantee that said price(s) shall be firm, and not subject to escalation, for the ninety (90) days after bid opening period. Submittal of a bid shall be prima facie evidence of the Bidder's intent to comply with this requirement. Any bid submitted with escalation clauses shall be rejected.

**1.5 Qualifications** - Bidders shall have the necessary organization, experience, capital, and equipment to carry out the provisions of the Contract to the satisfaction of the City. Bidders will submit all required licenses and certifications required to perform this project with the E-Bid Reply Sheet/Questionnaire # 20200082. It is the Bidder's responsibility to verify with the City's Building Department that they possess the proper license and certification necessary to perform the work prior to submitting a bid for this project. Three (3) references shall be listed from existing firms in Florida to which it has provided these types of services in the past or with which it is under contract for such services presently and the names of company representatives who may be contacted for references shall be furnished on the E-Bid Reply/Questionnaire # 20200082. The City of Port St. Lucie shall **NOT** be used as a reference. References are subject to verification by the City and will be utilized as part of the award process. If requested, performance history, list of projects recently completed and in process, major equipment available for this project and experience of the principal members of the Bidder's organization must be furnished within seven (7) days.

**1.6 Award of Contract** - The City shall take measures as deemed necessary to determine the ability of the Bidder to perform the obligations of the Contract. The City may reject any bid where an investigation of the available information indicates a Bidder is not the most qualified to perform the obligation of the Contract. The City may require a Bidder to furnish additional statements of qualifications. Some or all of the following criteria may be used to select the bid(s) that will provide the best value to the City:

- ◆ Accept Payment by Visa
- ◆ Have sufficient financial resources to complete the order
- ◆ Can meet quoted delivery considering all other business commitments
- ◆ Has a satisfactory record of performance
- ◆ Has adequate staffing to fulfill requirements
- ◆ Has the necessary production, technical equipment and facilities (or ability to readily obtain them)
- ◆ Has necessary organization experience, operational controls, and technical skills (or ability to readily obtain them)
- ◆ Bidder is a manufacturer, supplier, authorized distributor or vendor for the requirement for this bid.
- ◆ The Bidder is qualified and eligible to receive an award under applicable laws and regulations
- ◆ Has bid within a competitive price range in relation to the needed goods, services or construction

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- ◆ The skill and experience demonstrated by the bidder in performing contracts of a similar nature
- ◆ The Bidder's past performance with City
- ◆ Has met all requirements of the solicitation (delivery, quality and price)
- ◆ Has met bounds of commonality; absolute conformity is not required, just substantial or material compliance
- ◆ Has met bid security requirements; lack of security, where required, is a material nonconformity
- ◆ Price: The element of price is but one of the criteria elements. When considering a proposal:  
Evaluate the pricing offered by the Bidder; consider lifecycle costing, other relative factors and depreciation.
- ◆ Determine what proposal provides the best value to the City
- ◆ City Ordinance 35.12 Local Preference will apply

The award date is the date that City Council executed the motion to award the bid(s) regardless of the date the Bidder received notification of award. Notification of the award may be given by e-mail, facsimile, U.S. mail system, courier, or on the website.

**1.6.1 Collusion** - The City reserves the right to disqualify bids, upon evidence of collusion with intent to defraud or other illegal practices upon the part of the Bidder. More than one (1) bid from an individual, partnership, corporation, association, firm, or other legal entity under the same or different names will not be considered. Reasonable grounds for believing that a Bidder is interested in more than one (1) proposal for the same work will be cause for rejection of all proposals in which such Bidders are believed to be interested. Any or all proposals will be rejected if there is any reason to believe that collusion exists among the Bidders.

**1.6.2 Tie Bid Statement** – In the event of two (2) or more bids that are equal with respect to price, quality, and service are received by the City for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program, Pursuant to Section 287.087 Florida Statutes, shall be given preference in the award process. Please submit the form that is enclosed with your bid response

**1.7 Variances to Specifications** - Bidders must indicate any variances to the Specifications. Additionally, if bids are based on alternate products, Bidder must indicate the manufacturer's name and number of the alternate item(s) being offered and attach appropriate specifications. If variations and/or alternates are not stated in Bidder's reply, it shall be construed that the bid fully conforms to the specifications.

**1.8 Submittal of E-Bid** - Unless otherwise provided herein, all bids shall be submitted by completing and returning the E-Bid Reply Sheet and any other documentation that is required by this bid. The E-Bid Reply Sheet # 20200082 should be typed or printed and signed in blue ink. The individual signing the bid must initial all changes. All submittals are required to be electronic and preferably contained in Two (2) files. **No hard copies will be accepted.**

- A. Request Bid Specifications # 20200082 from Demandstar@demanstar.com or via internet [www.cityofpsl.com](http://www.cityofpsl.com)

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- B. Download the E-Bid Reply Sheet/Questionnaire #20200082 and save to your hard drive, program is in Microsoft Word 2007 Professional. Enter unit prices on the E-Bid Reply Sheet/Questionnaire and save.
- C. Download the E-Bid Reply Excel Spreadsheet # 20200082 and save to your hard drive, program is in Excel Office 2007 Professional. Enter unit prices on the E-Bid Reply Excel Spreadsheet #20200082 and save. The form will automatically total the unit prices.
- D. Complete company information on E-Bid Reply Sheet/Questionnaire # 20200082.

### **File #1 – Upload the Excel Spreadsheet in Excel Format:**

- E. Enter fixed unit price total on E-Bid Reply Sheet/Questionnaire # 20200082. Totals shall agree with the E-Bid Reply Excel Spreadsheet # 20200082 that is to be uploaded at time of submittal. Discrepancies between the E-Bid Reply Excel Spreadsheet # 20200082 uploaded on DemandStar, the dollar amounts listed on the web page at time of submittal and the E-Bid Reply Sheet/Questionnaire # 20200082 uploaded on DemandStar will be resolved in favor of the E-Bid Reply Excel Spreadsheet # 20200082 that is uploaded at time of submittal. Upload the E-Bid Reply Excel Spreadsheet # 20200082 on DemandStar as File #1.
- F. Electronically sign the E-Bid Reply Sheet/Questionnaire # 20200082 where indicated.

### **File #2**

- G. Upload and submit the E-Bid Reply Sheet/Questionnaire # 20200082, Non-Collusion Affidavit of Prime Bidder, Contractor Verification Form, \$1,000 Bid Bond (to be received within five (5) business days after the opening or your bid may be deemed non-responsive), Insurance Certificate(s), Drug Free Workplace Form, W-9 Form, Contractor Code of Ethics, E-Verify, and the Checklist onto Demandstar by the due date and time. Acknowledge all Addenda on the E-Bid Reply Sheet/Questionnaire # 20200082. YOU MUST PRESS THE "SUBMIT RESPONSE" button on the second page for your bid to be received.
- H. Upload and submit a copy of your license for this type of work; or in compliance with Florida Statute Chapter 489, a copy of the certificate issued by the State of Florida authorizing the Bidder(s) to transact business within the state.

**\*\* Only electronic replies are required. \*\***

#### **1.8.1 Shipping Terms** – Bidders shall quote F.O.B. Destination

**1.9 Execution of Contract**– The Bidder will be required to execute a Standard City Contract within ten (10) days after notification by the City that Contract is available and thereafter comply with the terms and conditions contained therein. The Bidder shall execute the Contract, deliver the required Insurance Certificates and other documentation as required by the bid. The City will execute the Contract however, it is agreed and understood that the City will not be bound by the Contract unless and until it has been executed by the City Manager and a Visa order form has been issued.

**1.9.1 Failure to Execute Contract** - Failure on the part of the selected Bidder to execute the Contract as required may be justification for the annulment of the award.



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**1.10 Subcontracting or Assigning of the Contract** – The selected Bidder shall not subcontract, sell, transfer, assign or otherwise dispose of the Contract or any portion thereof, or of the work provided for therein, or of his right, title or interest therein, to any person, firm or corporation without the written consent of the City. Each Bidder shall list all subcontractors and the work provided by the suppliers in the area provided on the E-Bid Reply Sheet.

The successful Bidder(s) shall provide a listing of all subcontractors, suppliers, and other persons and organizations (including those who are to furnish the principal items of material and equipment), other than those identified in the E-Bid Reply, to the City within five (5) days after the bid opening. Such list shall be accompanied by an experience statement for each such subcontractor, supplier, person or organization if requested by City. The City, who, after due investigation, has objection to any proposed subcontractor, supplier, other person or organization, may, before the Notice of Award is given, request apparent successful Bidder to submit an acceptable substitute without an increase in Bid price.

If apparent successful Bidder(s) declines to make any such substitution, City may award the Contract to the next acceptable Bidder(s) that proposes to use acceptable subcontractors, suppliers, and other persons and organizations. Declining to make requested substitutions will not constitute grounds for sacrificing the Bid security of any Bidder(s). Any subcontractor, supplier, other person or organization listed and to whom the City does not make written objection prior to giving of the Notice of Award will be deemed acceptable to the City subject to revocation of such acceptance after the effective date of the Contract as provided in the General Requirements.

**1.11 Public Entity Statement** - A person or affiliate who has been placed on the convicted vendor list following a conviction for public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Florida Statute, Section 287.017, for CATEGORY TWO for a period of thirty six (36) months from the date of being placed on the convicted vendor list.

**Discrimination** - An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid on a contract to provide goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not award or perform work as a contractor, supplier, subcontractor, or consultant under contract with any public entity, and may not transact business with any public entity.

**1.12 Permits** – The selected Bidder shall be responsible for obtaining all permits, licenses, certifications, etc., required by federal, state, county, and municipal laws, regulations codes, and ordinances for the performance of the work required in these specifications and to conform to the requirements of said legislation.

**1.12.1** No City permits are required.

**1.13 W-9 Taxpayer Identification Form** - The selected Bidder shall be required to complete a W-9 Taxpayer Identification Form provided with the City's contract and return it with the contract and insurance documents.

**1.14 Withdrawal of Bids** - A Bidder may withdraw his bid without prejudice no later than the day and hour set in the E-Bid by removing all documents from DemandStar.

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**1.15 Intent to Perform** - The selected Bidder must agree that time is of the essence and that all requirements stated in these specifications are critical as it relates to the time of performance. Submittal of a quotation shall be prima facie evidence of the Selected Bidders intent to comply with this specification.

## 2. SPECIFIC REQUIREMENTS

**2.1 Samples** - Samples of items, when required, must be furnished free of expense and, if not destroyed, will upon request, be returned at the Bidder's expense. Request for the return of samples must be made within 30 days following opening of bids. Each individual sample must be labeled with Bidder's name, bid number, and item number. Failure of Bidder to either deliver required samples or to clearly identify samples as indicated may be reason for rejection of the bid. Unless otherwise indicated, samples should be delivered to PMD.

**2.2 Standard Production Items** - All products offered must be standard production items that have been available to the trade for a period of not less than two (2) years and are expected to remain available in future years.

## 3. ADDITIONAL INFORMATION

**3.1 Additional Bonding Requirements** – N/A.

**3.2 Brand Names** - The use of any manufacturer's name, trade name, brand name, or catalog number in this specification is for the sole purpose of describing and establishing the minimum requirements for levels of quality, standards of performance and design required, and is in no way intended to prohibit the bidding of any other manufacturer's items of equal quality. The Project Manager shall be the sole judge of the equality of alternate products proposed and his/her decision shall be final.

**3.3 Protest** - Any person who wishes to protest any issue pertaining to this Request for Proposal may do so by following City Ordinance 20-15 identified in Chapter 35.14 "Protests".

*(balance of this page is left intentionally blank)*

E-Bid Reply Sheet/Questionnaire # 20200082  
Suppliers for Water & Sewer Products

1. **COMPANY NAME:** \_\_\_\_\_

DIVISION OF: \_\_\_\_\_

PHYSICAL ADDRESS: \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_

CITY, STATE, ZIP CODE: \_\_\_\_\_

TELEPHONE NUMBER: ( ) \_\_\_\_\_ FAX NO. ( ) \_\_\_\_\_

CONTACT PERSON : \_\_\_\_\_ E-MAIL : \_\_\_\_\_

2. **ORGANIZATIONAL PROFILE:** (complete all appropriate information)

Is the firm incorporated? Yes--No If yes, in what state? \_\_\_\_\_

\_\_\_\_\_  
President

\_\_\_\_\_  
Vice President

\_\_\_\_\_  
Treasurer

How long in present business: \_\_\_\_\_ How long at present location: \_\_\_\_\_

Is the firm claiming Local Preference under City ordinance 35.12? Yes ( ) or No ( )

Is firm your minority business: Yes ( ) or No ( )

Does your firm have a drug free workplace program? Yes ( ) or No ( )

Total number of staff at this location: \_\_\_\_\_

Total number of staff within the Treasure Coast Area? \_\_\_\_\_

3. **ADDENDUM ACKNOWLEDGMENT** - Bidder acknowledges that the following addenda have been received and are included in its proposal/bid:

Addendum Number	Date Issued

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4. **VENDOR'S LIST** - If your company offers commodities other than the one (1) specified for this bid, and you wish to be put on the vendor's list, please contact Demandstar@demandstar.com. Bid Tabulation Reports are advertised on the City's Web Site at [www.cityofpsl.com](http://www.cityofpsl.com).

5. **BID RESPONSE:**

5.1 Bidder will / will not accept the Purchasing Card (Visa).  
*(please circle one)*

5.2 Percentage of discount when payment is made with Visa: \_\_\_\_% *(this amount maybe zero)*  
*Please Note: The City has implemented a **Purchasing Card Program**. The Bidder can take advantage of this program and in consideration receive payment within several days instead of the City's payment policy. Any percentage off the bid price for the acceptance of Visa will be consideration in the bid award. If no such percentage is given, the City shall assume zero (0) percent discount applies.*

5.3 If unable to supply material within the required one (1) daytime frame, please indicate proposed delivery time from receipt of order. \_\_\_\_\_Days.

5.4 Indicate "Floor Stock" quantities kept in inventory:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

5.5 Please state the electronic order entry system offered: \_\_\_\_\_

5.6 List location of warehouse site for material pick-up: \_\_\_\_\_

5.7 If brands specified are not being bid, please list all "or equal" brands:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

5.8 Bid Reply Total from Schedule "A" from Line # 1201 : \_\_\_\_\_  
*(This figure must match the E-Bid Reply Excel Spreadsheet and the figure that is to be used on the DemandStar web page. Discrepancies between the E-Bid Reply Excel Spreadsheet uploaded on DemandStar, the dollar amount listed on the web page at time of submittal and the E-Bid Reply Sheet # 20200082 uploaded on DemandStar will be resolved in favor of the E-Bid Excel Spreadsheet that is uploaded at time of submittal.)*

**Interpretation of the Approximate Quantities** – The City reserves the right to split the award, if in the City's opinion such a split is in the interest of the City. Bidders are cautioned that the anticipated quantities used for this computation will be estimates. The City makes no guarantee as to the actual quantity that will be utilized during the Contract period. A unit price for each item offered shall be shown, and such price shall include packing and shipping unless otherwise specified. A total shall be entered in the "Total" column for each separate item. In case of discrepancy between the unit price and the extended price, the unit price will be presumed correct.

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6. **INSURANCE CERTIFICATES LICENSE** - Bidders are required, to submit a copy of their Insurance Certificate for the type and dollar amount of insurance they currently maintain. Bidders are required to submit all licenses and certifications required to perform this project.
  
7. **COMPLETION OF FORM** - An authorized representative of the firm offering this Bid must complete this form in its entirety. Prices entered herein shall not be subject to withdrawal or escalation by Bidder. The City reserves the right to hold proposals and bid guarantees for a period not to exceed ninety (90) days after the date of the bid opening stated in the Invitation to Bid before awarding the Contract. Contract award constitutes the date that City Council executes the motion to award the bid.
  
8. **CONTRACT** - Bidder agrees to comply with all requirements stated in the specifications for this bid.
  
9. List all subcontractors and major material suppliers for the project. Include scope of work, telephone numbers, and contact information. Insert additional lines if necessary. Include all license that allows them to perform the work.  
  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
  
10. Has the Proposer or any principals of the applicant organization failed to qualify as a responsible Contractor; refused to enter into a contract after an award has been made; failed to complete a contract during the past five (5) years or been declared to be in default in any contract or been assessed liquidated damages in the last five (5) years? If yes, please explain:  
  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
(Insert additional lines if necessary.)
  
11. Has the Proposer or any of its principals ever been declared bankrupt or reorganized under Chapter 11 or put into receivership?  
Yes (  )                      No (  )  
If yes, please explain:  
  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
  
12. List any lawsuits pending or completed within the past five (5) years involving the corporation, partnership or individuals with more than ten percent (10 %) interest:  
  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
(N/A is not an acceptable answer - insert lines if needed)
  
13. List any judgments from lawsuits in the last five (5) years:  
  
\_\_\_\_\_  
\_\_\_\_\_  
(N/A is not an acceptable answer - insert lines if needed)
  
14. List any criminal violations and/or convictions of the Proposer and/or any of its principals:

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(N/A is not an acceptable answer - insert lines if needed)

15. List three (3) projects similar to this Bid completed by your firm for Suppliers for Water & Sewer Products along with a brief description of project, location of project, client name, client phone number, email, value of contract, your firm's percentage of the total contract value, as well as the number of change orders and the total change order value.

**Suppliers for Water & Sewer Products Project Number 1**

Project Name: \_\_\_\_\_

Description: \_\_\_\_\_

Location: \_\_\_\_\_

Completion Date: \_\_\_\_\_

Commercial or Residential? \_\_\_\_\_

Prime Contractor or Subcontractor: \_\_\_\_\_

Client Name, Phone Number & Email: \_\_\_\_\_

Value of Total Contract: \_\_\_\_\_

Firm's Percentage of Total Contract: \_\_\_\_\_

Number of Change Orders: \_\_\_\_\_

Value of Change Orders: \_\_\_\_\_

Was Project Completed on Schedule: \_\_\_\_\_

Was Project Completed within Budget? \_\_\_\_\_

**Suppliers for Water & Sewer Products Project Number 2**

Project Name: \_\_\_\_\_

Description: \_\_\_\_\_

Location: \_\_\_\_\_

Completion Date: \_\_\_\_\_

Commercial or Residential? \_\_\_\_\_

Prime Contractor or Subcontractor: \_\_\_\_\_

Client Name, Phone Number & Email: \_\_\_\_\_

Value of Total Contract: \_\_\_\_\_

Firm's Percentage of Total Contract: \_\_\_\_\_

Number of Change Orders: \_\_\_\_\_

Value of Change Orders: \_\_\_\_\_

Suppliers for Water & Sewer Products

Was Project Completed on Schedule:

Was Project Completed within Budget?

**Suppliers for Water & Sewer Products Project Number 3**

Project Name:

Description:

Location:

Completion Date:

Commercial or Residential?

Prime Contractor or Subcontractor: \_\_\_\_\_

Client Name, Phone Number & Email:

Value of Total Contract:

Firm's Percentage of Total Contract:

Number of Change Orders:

Value of Change Orders:

Was Project Completed on Schedule:

Was Project Completed within Budget?

16. Status of current contracts. Please provide the number of current contracts as well as a sample list of the projects currently underway. Insert additional pages if needed.
17. Will the Contractor be able to meet the timeline illustrated in Section III, Scope of Work?  
Yes ( )                      No ( )
18. Describe any significant or unique accomplishment in previous contracts. Include any additional data pertinent to firm's capabilities. (Please limit to two (2) pages)
19. Provide information regarding any favorable cost containment approaches or ideas that have been successful for you. (Please limit to one (1) page)
20. Provide written summary of your general approach to responding to City requests for Emergency Work.

**21. CERTIFICATION**

This bid is submitted by: I, \_\_\_\_\_ am an officer of the above firm duly authorized to sign bids and enter into Contracts. I certify that this bid is made without prior understanding, Contract, or connection with any corporation, firm, or person submitting a bid for the same materials, supplies, or equipment, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of State and Federal law and can result in fines, prison sentences, and civil damage awards. I agree to abide by all conditions of this bid.

**Bidder has read and accepts the terms and conditions of the City's standard Contract:**

\_\_\_\_\_  
Signature Title

If a corporation renders this Bid, the corporate seal attested by the secretary shall be affixed below. Any agent signing this Bid shall attach to this form evidence of legal authority.

*(seal)*



\*\*\*\* **(THIS IS A SAMPLE ONLY - DO NOT EXECUTE)** \*\*\*\*

**CITY OF PORT SAINT LUCIE  
CONTRACT # 20200082**

This CONTRACT, executed this \_\_\_\_\_ day of \_\_\_\_\_, 2020, by and between the CITY OF PORT ST. LUCIE, FLORIDA, a municipal corporation, duly organized under the laws of the State of Florida, hereinafter called "City" party of the first part, and *name of Contractor* (Contractor), a Florida (or the state where they are) Corporation, *address*, Telephone No. ( ) \_\_\_\_ Fax No. ( ) \_\_\_\_\_, hereinafter called "Contractor", party of the second part.

**SECTION I  
RECITALS**

In consideration of the below agreements and covenants set forth herein, the parties agree as follows:

**WHEREAS**, Contractor a is licensed in the State of Florida; and

**WHEREAS**, the City wishes to contract with Suppliers for Water & Sewer Products as well as other tasks (Work) more specifically described in this Contract; and

**WHEREAS**, Contractor is qualified, willing and able to provide the Scope of Services and work on the terms and conditions set forth herein; and

**WHEREAS**, the City desires to enter into this Contract with Provider to perform the Scope of Services and work/services specified and, in an amount, agreed to below.

**NOW THEREFORE**, in consideration of the premises and the mutual covenants herein name, the Parties agree as follows:

The Recitals set forth above are hereby incorporated into this Contract and made a part of hereof for reference.

**SECTION II  
NOTICES**

Project Manager: City of Port St. Lucie  
Utility Systems Department  
Michael Rossignol, Warehouse Supervisor  
City of Port St. Lucie, Utility Systems Dept.  
900 S.E. Ogden Lane  
Port St. Lucie, Florida 34983  
Telephone (772) 871-7384, Fax (772)871-7337  
Email: [mrossignol@cityofpsl.com](mailto:mrossignol@cityofpsl.com)

City Contract Administrator: City of Port St. Lucie  
Procurement Management Department  
Attn: Jason Bezak, Procurement Agent I  
121 SW Port St. Lucie, Blvd.  
Port St. Lucie, FL. 34984  
Telephone: 772-344-4068 / Fax: 772-871-7337  
Email: [JBezak@cityofpsl.com](mailto:JBezak@cityofpsl.com)

Suppliers for Water & Sewer Products

Contractor:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project Manager: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

**SECTION II**  
**DESCRIPTION OF SERVICES TO BE PROVIDED**

The specific work that the Contractor has agreed to perform pursuant to the Bid Specifications # 20200082, **Suppliers for Water & Sewer Products** including all Attachments, all Addenda, and all other restrictions and requirements are incorporated by this reference.

**Scope of work:** The Contractor shall be a full supplier of PVC Pipe & Fittings, Brass, Ductile Iron Materials and Concrete and Plastic Meter Boxes for Water and Sewer repairs. The City will try to place orders in truckload quantity. However, this cannot be guaranteed. Therefore, the Contractor must agree to deliver less than truckload quantities, (when required by the City) at the contract price and with no additional shipping charges.

**Floor Stock** - Contractor must be an ongoing manufacturer or distributor of the items listed on the Bid Reply Sheet and must normally carry a "floor stock" of the specified items.

**Critical Need** - In the event of a critical need the City reserves the right to purchase any item covered by a Contract resulting from this Specification locally.

**Warehouse Site** – Contractor must have a warehouse in the four (4) county area (St. Lucie, Martin, Indian River or Palm Beach) for material pick-up.

**Product Inspection** – All products are subject to inspection and testing prior to usage. A sample must be made available upon request.

**On-Line Order Entry System** – Contractor is required to have On-Line order capabilities, preferably Sellwise e-business suite. If you are not using Sellwise e-business suite, the following requirements must be met:

Contractor shall have the City of Port St. Lucie’s part number ID transfer and on-line purchasing capabilities. The Contractor will supply an on-line entry system to perform, at a minimum, the following functions from the Utility’s location:

- a) **Order Entry** allows the Utility to type in orders from an in-house computer. Information is sent electronically to the vendor’s computer for processing.
- b) **Stock Availability** allows the Utility to check the vendor’s stock level and any branches stock level.
- c) **Pricing** will allow the customer to verify inventory prices.
- d) **Accounts Receivable** will allow the customer to see each invoice with all pertinent information.
- e) **Current Order Status and History** allows the Utility to check order status, lead time, method shipped, etc. for all orders. It also gives the Utility a history of all material purchased.
- f) **Back Order Information** gives the customer status of all back orders by order number or inventory number.
- g) **Electronic Messaging** allows the Utility to communicate via electronic message with the vendor.

Suppliers for Water & Sewer Products

- h) Order History by Order Number gives the Utility the ability to instantly look up closed orders for any information desired.

**All information must be retrievable using the City of Port St. Lucie Utility's inventory numbers.**

**Equipment** - Each party will provide and maintain at its own expense all hardware and software necessary, to effectively and reliably, execute the requirements of the scope described above.

**Accountability** - Access to electronic ordering must be controlled by a password system. The Utility must be assured that all files are electronically protected.

**Delivery and Packing Requirements**

**Deliveries** - Resulting deliveries are to be made FOB Destination - City of Port St. Lucie Utility Warehouse, 900 SE Ogden Lane, Port St. Lucie, Florida 34983. All items are to be designated for inside delivery. Deliveries are received at this location between the hours of 8:00 am and 3:00 pm.

**Packing** - All materials delivered as a result of this order is to be packed in a manner which will insure that the materials are not damaged in transit. Articles shall not be combined to create an individual container weight in excess of fifty (50) pounds. A packing list specifying the City's contract number, quantity, description of each item shipped, and if the order is charged to Visa, the cardholder's name and card number shall accompany each shipment. The Contractor must have the capabilities of shrink-wrapping and palletizing individual loads as well as bulk truckloads.

**Loading** – Material is to be loaded suitable for removal from side of vehicle.

**Stock Material** – Vendor is required to stock material in sizes one-half – (½") through sixteen – (16").

**Product Specification Requirements:** All materials must be listed in the City of Port St. Lucie's Qualified Products List. **Please refer to Appendix "C" at [www.cityofpsl.com](http://www.cityofpsl.com);**

It is required that all **Corrugated Polyethylene Pipe and Fittings** will meet or exceed industry standards and the following:

- PVC Pipe – SCD 40 – ASTM 1785
- PVC Pipe – SCD 80 – ASTM 1785
- Polyethylene Pipe - ASTM D2737

**Material Specifications for Concrete Meter Boxes and Plastic Meter**

**Boxes** - The following paragraphs contain the descriptions and a parts listing of Brooks Products.

**All boxes quoted must meet the actual specifications and measurements on the drawings (see Appendix "B" at [www.cityofpsl.com](http://www.cityofpsl.com));** Brooks Products Carson- Brooks Plastics, Inc., or any acceptable equivalent.

**Concrete meter boxes with cast iron meter reader lid:** All aggregates, fine and course, shall conform to ASTM C-33 and be free of all deleterious substances. Cement shall be Portland in type, which conforms to ASTM C-150, Type II and shall have a minimum strength of 5,000 psi. All concrete meter boxes shall have steel reinforcing in the box as well as the lid. The box shall have a lid with a cast-iron meter- reader lid that is permanently affixed.

**Suppliers for Water & Sewer Products**

**Plastic Meter boxes:** Rib reinforced standard single and double sizes with cast iron meter reader lids permanently affixed.

**Fiberglass reinforced polyester (FRP) wet well liners** –see Appendix B at [www.cityofpsl.com](http://www.cityofpsl.com) - shall be manufactured from commercial grade polyester resin or other suitable polyester or vinyl ester resins, with fiberglass reinforcements. It is intended that the wet well liner be a one-piece unit and factory manufactured under quality control conditions with proof of compliance with manufacturing procedures and materials utilized. The FRP wet well liner shall be as manufactured by L.F. Manufacturing, Inc., or an approved equal.

**Brass Parts and Materials:** All brass parts and materials are required to meet or exceed American Water Works Association (AWWA) standards.

Requests for materials will be made to the vendor on an as-needed basis depending on the assignment of projects and/or stocking requirements. Contractor must deliver said materials within the same day or next business day – depending on time of day of order placement - after receipt of order (ARO).

Replacement parts are to be from the manufacturer of the hydrant such as a Clow or Mueller. Generic parts are not acceptable.

The City does not consider Rustoleum an equivalent. Acceptable brands are Seymour and Aervoe.

**PVC Cement and PVC Primer**

The City currently uses EZ Weld for PVC Cement and PVC Primer. The City does consider Oatey as an equivalent brand.

**ADDITIONAL REQUIREMENT**

All Bidders must accept the City's Purchasing Card as payment.

**SECTION III**  
**TIME OF PERFORMANCE**

The initial term Contract Period start date shall begin \_\_\_\_\_ and will extend for one (1) year thereafter ending on \_\_\_\_\_. The Contractor will be required to commence work under this Contract within seven (7) calendar days after the start date identified in this Contract. In the event all work required in the bid specifications has not been completed by the specified date, the Contractor agrees to provide work as authorized by the Project Manager until all work specified in the bid specifications has been rendered. Written requests shall be submitted to the Project Manager for consideration of extension of completion time due to strikes, unavailable materials, or other similar causes over which the Contractor feels he has no control. Requests for time extensions shall be submitted immediately but in no event more than two (2) weeks upon occurrence of conditions, which, in the opinion of the Contractor, warrant such an extension with reasons clearly stated and a detailed explanation given as to why the delays are considered to be beyond the Contractor's control.

**Delivery** - Requests for materials will be made to the City on an as-needed basis depending on the assignment of projects and/or stocking requirements. If the order is placed before 9:00 am, same day delivery is required, if placed after 9:00 a.m., delivery is to be the following business day. Backorders are to be filled within two (2) working days. Delivery shall be within the normal working hours of the user, Monday through Friday. Items that are not delivered within the time specified may, at the City's option, may be procured from an alternate source and any additional cost thus incurred invoiced to the Contractor.

Suppliers for Water & Sewer Products

**Delivery Location** Utility Warehouse, 900 SE Ogden Lane, Port St. Lucie Fl. 3498. Additional locations may be added throughout the Contract with no additional cost to the City for delivery.

**Backorders** Are to be filled within two – (2) business days. If upon receipt of any order, the Contractor is unable to make delivery of any item(s), within the specified time, The Contractor must immediately contact the Project Manager, to advise him of the anticipated delivery date. The Contractor will thereafter proceed as authorized by the Project Manager. Any modification made by the Project Manager to delivery dates or quantities will be confirmed in writing that the Contractor is unable to make delivery of any item(s) on the date specified shall not constitute an excusable delay.

**Delayed Delivery** - At any time, when unforeseen circumstances cause the Contractor to be unable to fulfill a delivery requirement, the Contractor must notify the City, of said circumstances as soon as practicable. Said notification will not relieve the Contractor of their obligation and/or of penalties as stated in the specifications, but will be considered by the City when weighing appropriate action.

**Delivery Information** - Each release furnished to the Contractor will have the following information:

- a. Visa Order number.
- b. The type and quantity of material required.
- c. The date and time delivery is to be made.
- d. The destination of the delivery.

**SECTION IV**  
**RENEWAL OPTION**

The Contract period shall be for one (1) year with an option to renew for four (4) additional one (1) year periods as appropriations allow in the budget. Renewals shall be based on mutual agreement between the City and the Contractor to provide the identical services required under this contract as outlined in the Scope of work and maintain the same terms and conditions, and cost structure as delineated herein. All renewals must be offered in writing ninety (90) days prior to the termination of this contract.

**SECTION V**  
**COMPENSATION**

The total amount to be paid by the City to the Contractor is a fixed unit price as listed in Schedule A.

**Purchasing Card Payment Procedures**

1. An account with the City's P-Card Provider will be established for the project. The account dollar limit will be established by the City's estimate of monthly expenses. The account will also have limits as per the Merchant Category Code (MCC). Reasonable total invoice amounts will also be established. The account will be entered with the proper expense codes. The Contractor will be provided this account number to process payments.
2. A purchase order to the Contractor for this project may not be issued.
3. The Contractor will send the Project Manager by the 1<sup>st</sup> of each month a detailed pay request listing products that have been received and accepted.
4. The (PM) will audit to determine that the materials that are being billed have been received as per contract specifications. The PM will sign documents that state the payment is correct and payment by the City is authorized.

## Suppliers for Water & Sewer Products

5. The PM will email the approved pay request to the Contract Specialist, City's P-Card Administrator and the Contractor to proceed with placing the charge on the City's P-Card Provider specified account.
6. The Contractor may not place the charge on the account until contacted by the City giving approval. Under no circumstances will the account be used between the 1<sup>st</sup> and 5<sup>th</sup> of the month.
7. Invoices that are not approved by the PM will be returned to the Contractor with a detailed explanation.
8. Procurement Management Department will balance statement and issue all dispute items.
9. Procurement Management Department will produce summary sheet and send all documentation to Finance for payment.

**The Contract Sum** - Work to be paid for on the basis of per unit prices: each, lump sum, linear feet, square yards, system, etc.

The Contractor shall not be paid additional compensation for any loss or damage, arising out of the nature of the work, from the action of the elements, or from any delay or unforeseen obstruction or difficulties encountered in the performance of the work, or for any expenses incurred by, or as a consequence of the suspension or discontinuance of the work.

**Frequency of Orders** - A Visa Authorization form will be issued for each individual project issued under this contract. All work assigned will reference that Visa Authorization number. All scheduling and work assignments will be discussed for each project.

Invoices for services made with the City's Purchasing Card Program guarantees payment within several days. Payments shall be made provided the submitted invoice is accompanied by adequate supporting documentation and approved by Project Manager as provided in Section XVIII.

All invoices and correspondence relative to this Contract must contain the visa order #, Contract number, unique invoice number, detail of items with prices that correspond to the Contract and release of liens.

All payments not made within the time specified by this section shall bear interest from thirty (30) calendar days after the due date at the rate of 1 percent per month on the unpaid balance.

## **SECTION VI** **WORK CHANGES**

The City reserves the right to order work changes in the nature of additions, deletions or modifications without invalidating the Contract, and agrees to make corresponding adjustments in the Contract price and time for completion. All changes will be authorized by a written change order signed by the City Purchasing Agent or their designee as representing the City. Work shall be changed and the Contract price and completion time shall be modified only as set out in the written change order. Any adjustment in the Contract price resulting in a credit or a charge to the City shall be determined by mutual agreement of the parties.

## **SECTION VII** **CONFORMANCE WITH BID**

It is understood that the materials and/or work required herein are in accordance with the bid made by the Contractor pursuant to the Invitation to Bid and Specifications on file in the Procurement Management

**Suppliers for Water & Sewer Products**

Department of the City. All documents submitted by the Contractor in relation to said bid, and all documents promulgated by the City for inviting bids are, by reference, made a part hereof as if set forth herein in full.

**SECTION VIII**  
**INDEMNIFICATION/ HOLD HARMLESS**

Contractor agrees to indemnify, defend and hold harmless, the City, its officers, agents, and employees from, and against any and all claims, actions, liabilities, losses and expenses including, but not limited to, attorney's fees for personal, economic or bodily injury, wrongful death, loss of or damage to property, at law or in equity, which may arise or may be alleged to have risen from the negligent acts, errors, omissions or other wrongful conduct of Contractor, agents, laborers, subcontractors or other personnel entity acting under Contractor's control in connection with the Contractor's performance of services under this Contract and to that extent Contractor shall pay such claims and losses and shall pay all such costs and judgments which may issue from any lawsuit arising from such claims and losses including wrongful termination or allegations of discrimination or harassment, and shall pay all costs and attorney's fees expended by the City in defense of such claims and losses including appeals. That the aforesaid hold-harmless Contract by Contractor shall apply to all damages and claims for damages of every kind suffered, or alleged to have been suffered, by reason of any of the aforesaid operations of Contractor or any agent laborers, subcontractors or employee of Contractor regardless of whether or not such insurance policies shall have been determined to be applicable to any of such damages or claims for damages. Contractor shall be held responsible for any violation of laws, rules, regulations or ordinances affecting in any way the conduct of all persons engaged in or the materials or methods used by Contractor on the Work. Contractor shall give all notices and comply with all laws, ordinances, rules, regulations and orders of any public authority bearing on the performance of the Work under this Contract. Contractor shall secure all permits, fees, licenses, and inspections necessary for the execution of the Work, and upon termination of this Contract for any reason, Contractor shall transfer such permits, if any, and if allowed by law, to the City. This indemnification shall survive the termination of this Contract.

**SECTION IX**  
**SOVERIEGN IMMUNITY**

Nothing contained in this Contract shall be deemed or otherwise interpreted as waiving the City's sovereign immunity protections existing under the laws of the State of Florida, or as increasing the limits of liability as set forth in Section 768.28, Florida Statutes.

**SECTION X**  
**INSURANCE**

The Contractor shall, on a primary basis and at its sole expense, agree to maintain in full force and effect at all times during the life of this Contract, insurance coverage, limits, including endorsements, as described herein. The requirements contained herein, as well as City's review or acceptance of insurance maintained by Contractor are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by Contractor under the Contract.

The parties agree and recognize that it is not the intent of the City of Port St. Lucie that any insurance policy/coverage that it may obtain pursuant to any provision of this Contract will provide insurance coverage to any entity, corporation, business, person, or organization, other than the City of Port St. Lucie and the City shall not be obligated to provide any insurance coverage other than for the City of Port St. Lucie or extend its sovereign immunity pursuant to Section 768.28, Florida Statutes, under its self insured program. Any provision contained herein to the contrary shall be considered void and unenforceable by any party. This provision does not apply to any obligation imposed on any other party to obtain insurance coverage for this project, any

**Suppliers for Water & Sewer Products**

obligation to name the City of Port St. Lucie as an additional insured under any other insurance policy, or otherwise protect the interests of the City of Port St. Lucie as specified in this Contract.

1. Workers' Compensation Insurance & Employer's Liability: The Contractor shall agree to maintain Workers' Compensation Insurance & Employers' Liability in accordance with Section 440, Florida Statutes. Employers' Liability and must include limits of at least \$100,000.00 each accident, \$100,000.00 each disease/employee, \$500,000.00 each disease/maximum. A Waiver of Subrogation endorsement shall be provided. Coverage shall apply on a primary basis. Should scope of work performed by Contractor qualify its employee for benefits under Federal Workers' Compensation Statute (example, U.S. Longshore & Harbor Workers Act or Merchant Marine Act), proof of appropriate Federal Act coverage must be provided.
2. Commercial General Liability Insurance: The Contractor shall agree to maintain Commercial General Liability insurance issued under an Occurrence form basis, including Contractual liability, to cover the hold harmless agreement set forth herein, with limits of not less than:

Each occurrence	\$1,000,000
Personal/advertising injury	\$1,000,000
Products/completed operations aggregate	\$2,000,000
General aggregate	\$2,000,000
Fire damage	\$100,000 any 1 fire
Medical expense	\$10,000 any 1 person

3. Additional Insured: An Additional Insured endorsement **must** be attached to the certificate of insurance (should be CG2026) under the General Liability policy. Coverage is to be written on an occurrence form basis. Coverage shall apply on a primary and non-contributory basis. Defense costs are to be in addition to the limit of liability. A waiver of subrogation shall be provided in favor of the City. Coverage shall extend to independent contractors, and fellow employees. Contractual Liability is to be included. Coverage is to include a cross liability or severability of interests provision as provided under the standard ISO form separation of insurers clause.

Except as to Workers' Compensation and Employers' Liability, said Certificate(s) and policies shall clearly state that coverage required by the Contract has been endorsed to include the City of Port St. Lucie, a municipality of the State of Florida, its officers, agents and employees as Additional Insured added to its Commercial General Liability policy and Business Auto policy. The name for the Additional Insured endorsement issued by the insurer shall read **"City of Port St. Lucie, a municipality of the State of Florida, its officers, employees and agents and shall include Contract # 20200082 – Suppliers for Water & Sewer Products shall be listed as additionally insured."** The Policies shall be specifically endorsed to provide thirty (30) day written notice to the City prior to any adverse changes, cancellation, or non-renewal of coverage thereunder. In the event that the statutory liability of the City is amended during the term of this Contract to exceed the above limits, the Contractor shall be required, upon thirty (30) days written notice by the City, to provide coverage at least equal to the amended statutory limit of liability of the City. Copies of the Additional Insured endorsements shall be attached to the Certificate of Insurance.

4. Automobile Liability Insurance: The Contractor shall agree to maintain Business Automobile Liability at a limit of liability not less than \$1,000,000.00 each accident covering any auto, owned, non-owned and hired automobiles. In the event, the Contractor does not own any automobiles; the Business Auto Liability requirement shall be amended allowing Contractor to agree to maintain only Hired & Non-Owned Auto Liability. This amended requirement may be satisfied by way of endorsement to the Commercial General Liability, or separate Business Auto Coverage form. Certificate holder must be



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listed as additional insured. A waiver of subrogation shall be provided. Coverage shall apply on a primary and non-contributory basis.

5. Waiver of Subrogation: The Contractor shall agree by entering into this Contract to a Waiver of Subrogation for each required policy. When required by the insurer, or should a policy condition not permit an Insured to enter into a pre-loss Contract to waive subrogation without an endorsement then Contractor shall agree to notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy where a condition to the policy specifically prohibits such an endorsement, or voids coverage should Contractor enter into such a Contract on a pre-loss basis.
6. Deductibles: All deductible amounts shall be paid for and be the responsibility of the Contractor for any and all claims under this Contract. Where an SIR or deductible exceeds \$5,000, the City of Port St. Lucie reserves the right, but not obligation, to review and request a copy of the bidder's most recent annual report or audited financial statement.

It shall be the responsibility of the Contractor to ensure that all independent contractors and/or subcontractors comply with the same insurance requirements referenced herein. It shall be the responsibility of the Contractor to obtain Certificates of Insurance from all contractors and sub-contractors listing the City as an Additional Insured without the language, when required by written contract.

The Contractor may satisfy the minimum limits required above for either Commercial General Liability, Business Auto Liability, or Employers' Liability coverage under Umbrella or Excess Liability. The Umbrella or Excess Liability shall have an Aggregate limit not less than the highest "Each Occurrence" limit for either Commercial General Liability, Business Auto Liability, or Employers' Liability. When required by the insurer, or when Umbrella or Excess Liability is written on Non-Follow Form," the City shall be endorsed as an "Additional Insured."

The City, by and through its Risk Management Department, reserves the right, but not obligation, to review, modify, reject, or accept any required policies of insurance including limits, coverages or endorsements, herein from time to time throughout the term of this contract. All insurance carriers must have an AM Best rating of at least A:VII or better.

A failure on the part of the contractor to execute the contract and/or punctually deliver the required insurance, and other documentation may be cause for annulment of the award.

#### SECTION XI ACTS OF GOD

The Contractor shall be responsible for all preparation of the site for Acts of God, including but not limited to; earthquake, flood, tropical storm, hurricane or other cataclysmic phenomenon of nature, rain, wind or other natural phenomenon of normal intensity, including extreme rainfall. No reparation shall be made to the Contractor for damages to the Work resulting from these Acts. The City is not responsible for any costs associated with pre or post preparations for any Acts of God.

Emergencies - In the event of emergencies affecting the safety of persons, the work, or property, at the site or adjacent thereto, the Contractor(s), or his designee, without special instruction or authorization from the City, is obligated to act to prevent threatened damage, injury or loss. In the event such actions are taken, the Contractor(s) shall promptly give to the City written notice and contact immediately by phone, of any significant changes in work or deviations from the Contract documents caused thereby, and if such action is deemed

**Suppliers for Water & Sewer Products**

appropriate by the City a written authorization signed by the City covering the approved changes and deviations will be issued.

**SECTION XII**  
**PERFORMANCE & PAYMENT BONDS**

N/A.

**SECTION XIII**  
**PROHIBITION AGAINST FILING OR MAINTAINING LIENS AND SUITS**

Subject to the laws of the State of Florida and of the United States, neither Contractor nor any Subcontractor, supplier of materials, laborer or other person shall file or maintain any lien for labor or materials delivered in the performance of this Contract against the City. The right to maintain such lien for any or all of the above parties is hereby expressly waived.

**SECTION XIV**  
**COMPLIANCE WITH LAWS**

The Contractor shall give all notices required by and shall otherwise comply with all applicable laws, ordinances, and codes and shall, at his own expense, secure and pay the fees and charges for all permits required for the performance of the Contract. All materials furnished and works done are to comply with all federal, state, and local laws and regulations. Contractor will comply with all requirements of 28 C.F.R. § 35.151. Contractors and subcontractors shall comply with § 119.0701, Fla. Stat. The Contractor and subcontractors are to allow public access to all documents, papers, letters, or other material made or received by the Contractor in conjunction with this Contract, unless the records are exempt from Art. I, § 24(a), Fla. Const. and § 119.07(1)(a), Fla. Stat. Pursuant to § 119.10(2)(a), Fla. Stat., any person who willfully and knowingly violates any of the provisions of Ch. 119, Laws of Fla., commits a misdemeanor of the first degree, punishable as provided in § 775.082 and § 775.083 Fla. Stat.

**RECORDS**

The City of Port St. Lucie is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law. CONTRACTOR'S RESPONSIBILITY FOR COMPLIANCE WITH CHAPTER 119, FLORIDA STATUTES. Pursuant to Section 119.0701, F.S.

Contractor agrees to comply with all public records laws, specifically to:

Keep and maintain public records required by the City in order to perform the service;

1. The timeframes and classifications for records retention requirements must be in accordance with the General Records Schedule GS1-SL for State and Local Government Agencies. ([See http://dos.dos.state.fl.us/library-archives/records-management/general-records-schedules/](http://dos.dos.state.fl.us/library-archives/records-management/general-records-schedules/)).
2. During the term of the contract, the Contractor shall maintain all books, reports and records in accordance with generally accepted accounting practices and standards for records directly related to this contract. The form of all records and reports shall be subject to the approval of the City.
3. Records include all documents, papers, letters, maps, books, tapes, photographs, films, sound recordings, data processing software, or other material, regardless of the physical form, characteristics, or means of transmission, made or received pursuant to law or ordinance or in connection with the transaction of official business with the City. Contractor's records under this Contract include but are

**Suppliers for Water & Sewer Products**

not limited to, supplier/subcontractor invoices and contracts, project documents, meeting notes, emails and all other documentation generated during this Agreement.

4. The Contractor agrees to make available to the City, during normal business hours all books of account, reports and records relating to this contract.
5. A Contractor who fails to provide the public records to the City within a reasonable time may also be subject to penalties under Section 119.10, Florida Statutes.

Upon request from the City's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the City.

Upon completion of the contract, transfer, at no cost to the City, all public records in possession of the Contractor, or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records in a format that is compatible with the information technology systems of the City.

**IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:**

**CITY CLERK**  
121 SW Port St. Lucie Blvd.  
Port St. Lucie, FL 34984  
(772) 871 5157  
[pr@cityofpsl.com](mailto:pr@cityofpsl.com)

**SECTION XV**  
**CLEANING UP**

N/A.

**SECTION XVI**  
**NOTICE OF PERFORMANCE**

N/A.

**SECTION XVII**  
**DELIVERY DOCUMENTATION**

Where contract provides in whole or in part, for the sale and purchase of materials Contractor shall prepare a delivery ticket in triplicate for each shipment of material delivered to the City. The Project Manager or his /her designee receiving the material shall sign the delivery ticket. One (1) copy shall be given to the Project Manager or his/her designee with the material. The Contractor shall retain one (1) copy, and one (1) copy shall accompany the Contractor's invoice.

**SECTION XVIII**  
**INSPECTION AND CORRECTION OF DEFECTS**

In order to determine whether the required material has been delivered or the required work performed in accordance with the terms and conditions of the Contract documents, the Project Manager shall make inspection as soon as practicable after receipt from the Contractor of a Notice of Performance or delivery ticket. If such inspection shows that the required material has been delivered and required work performed in accordance with terms and conditions of the Contract documents and that the material and work is entirely satisfactory, the Project Manager shall approve the invoice when it is received. Thereafter the Contractor shall be entitled to payment, as described in Section V. If, on such inspection the Project Manager is not satisfied, he shall as promptly as practicable inform the parties hereto of the specific respects in which his findings are not favorable. Contractor shall then be afforded an opportunity to correct the deficiencies so pointed out at no additional charge to the City, and otherwise on terms and conditions specified by the Project Manager. Such examination, inspection, or tests made by the Project Manager, shall not relieve Contractor of its responsibility to remedy any deviation, deficiency, or defect.

**SECTION XIX**  
**ADDITIONAL REQUIREMENTS**

In the event of any conflict between the terms and conditions, appearing on any visa order form issued relative to this Contract, and those contained in this Contract and the Specifications herein referenced, the terms of this Contract and Specifications herein referenced shall apply. If there is a conflict between the Contract and specifications, the Contract will control.

**Implied Warranty of Merchantability** - It is understood that the implied warranty of merchantability and fitness for the specified purpose are not disclaimed notwithstanding any representation to the contrary.

**Warranty and Guarantee** - All products furnished by the Contractor shall be supplied with all warranties and guarantees of the manufacturer. All products must be warranted by the Contractor to be free of defects in workmanship and material for a period of not less than three hundred sixty-five (365) calendar days; said period to commence upon the date products are installed, or accepted by the City, whichever last occurs.

**Miscellaneous Testing** - The Contractor must agree to reimburse the City for any expenditure incurred by the City in the process of testing products supplied by the Contractor if said products prove to be defective and/or in other manners not in compliance with the specifications. Expenditures as defined therein shall include, but not limited to, the replacement value of products destroyed in testing, the cost paid by the City to testing laboratories and other entities utilized to provide tests, and the value of labor and materials expended by the City in the process of conducting the testing. Reimbursement of charges as specified herein shall not relieve the Contractor from other remedies.

**Cooperative Purchasing Agreement** - This bid may be expanded to include other governmental agencies provided a cooperative Purchasing Agreement exists or an Inter-local Agreement for joint purchasing exists

**Suppliers for Water & Sewer Products**

between the City and other public agencies. The Contractors may agree to allow other public agencies to contract with them for the same items at the same terms and conditions as this bid, during the period of time that this bid is in effect. Each political entity will be responsible for execution of its own requirements with the Contractor.

**Standard Production Items** - All products offered must be standard production items that have been available to the trade for a period of not less than two (2) years and are expected to remain available in future years.

**SECTION XX**  
**LICENSING**

N/A.

**SECTION XXI**  
**SAFETY PRECAUTIONS**

**Conditions for Emergency/Hurricane or Disaster** It is hereby made part of the Contract that before and after a public emergency, disaster, hurricane, flood or other such acts of God that the city of Port St. Lucie shall require "priority" basis for goods and services. It is vital and imperative that the majority of citizens are protected from any emergency situation which threatens public health and safety as determined by the City. Contractor agrees to rent/sell/lease all goods and service to the city or other government entities as opposed or a private citizen on a priority basis. The City expects to pay contractual prices for all goods and services required during and emergency situation. The Contractor shall furnish a twenty-four (24) hour phone number in the event of such an emergency.

**SECTION XXII**  
**ASSIGNMENT**

Contractor shall not delegate, assign or subcontract any part of the work required to be performed under this Contract or assign any monies due Contractor hereunder without first obtaining the written consent of the City.

**SECTION XXIII**  
**TERMINATION, DELAYS AND LIQUIDATED DAMAGES**

A. **Termination for Breach of Contract.** If the Contractor refuses or fails to deliver material as required and/or prosecute the work with such diligence as will insure its completion within the time specified in this Contract, the City by written notice to the Contractor, may terminate Contractor's rights to proceed. Upon such termination, the City may take over the work and prosecute the same to completion, by Contract or otherwise, and the Contractor and his sureties shall be liable to the City for any additional cost incurred by it in its completion of the work. The City may also in event of termination obtain undelivered materials, by Contract or otherwise, and the Contractor and his sureties shall be liable to the City for any additional cost incurred for such material. Contractor and his sureties shall also be liable to the City for liquidated damages for any delay in the completion of the work as provided below. If the Contractor's right to proceed is so terminated, the City may take possession of and utilize in completing the work such materials, tools, equipment and facilities as may be on the site of the work and necessary therefore.

B. **Liquidated Damages for Delays.** If material is not provided or work is not completed within the time stipulated in each visa authorization, including any extensions of time for excusable delays as herein provided, the Contractor shall provide to the City one hundred (\$100.00) dollars as fixed, agreed and liquidated damages for each calendar day of delay until the work is completed. The Contractor and his sureties shall be jointly and

**Suppliers for Water & Sewer Products**

severally liable to the City for the amount thereof. The start date and duration of each project shall be listed on the visa authorization and will be mutually agreed to up front and adhered to by the City and Contractor.

C. Excusable Delays. The right of the Contractor to proceed shall not be terminated nor shall the Contractor be charged with liquidated damages for any delays in the completion of the work or delivery of materials due to: (1) any acts of the Federal Government, including controls or restrictions or requisitioning of materials, equipment, tools or labor by reason of war, national defense or any other national emergency, (2) any adverse acts of the City, (3) causes not reasonably foreseeable by the parties at the time of the execution of the Contract that are beyond the control and without the fault or negligence of the Contractor, including but not restricted to, acts of God, acts of the public enemy, acts of another Contractor in the performance of some other Contract with the City, fires, floods, epidemics, quarantine, restrictions, strikes, freight embargoes and weather of unusual severity such as hurricanes, tornadoes, cyclones and other extreme weather conditions, and (4) any delay of any Subcontractor occasioned by any of the above mentioned causes. However, the Contractor must promptly notify the City in writing within two (2) calendar days of the cause of delay. If, on the basis of the facts and the terms of this Contract, the delay is properly excusable the City shall extend the time for completing the work for a period of time commensurate with the period of excusable delay.

D. Termination by the City. The City may terminate this Contract with or without cause by giving the Contractor thirty (30) day notice in writing. Upon delivery of said notice and upon expiration of the thirty (30) day period, the vendor/Contractor shall discontinue all services in connection with the performance of this Contract and shall proceed to cancel promptly all related existing third party Contracts. Termination of the Contract by the City pursuant to this paragraph shall terminate all of the City's obligations hereunder and no charges, penalties or other costs shall be due Contractor except for work timely completed.

E. Termination for Insolvency. The City also reserves the right to terminate the remaining SERVICES to be performed in the event the CONTRACTOR is placed either in voluntary or involuntary bankruptcy or makes any assignment for the benefit of creditors.

**SECTION XXIV**  
**LAW AND VENUE**

This Contract is to be construed as though made in and to be performed in the State of Florida and is to be governed by the laws of Florida in all respects without reference to the laws of any other state or nation. The venue of any action taken to enforce this Contract shall be in St. Lucie County, Florida.

**SECTION XXV**  
**REIMBURSEMENT FOR INSPECTION**

The Contractor agrees to reimburse the City for any expenditures incurred by the City in the process of testing materials supplied by the Contractor against the specifications under which said materials were procured, if said materials prove to be defective, improperly applied, and/or in other manners not in compliance with specifications. Expenditures as defined herein shall include, but not be limited to, the replacement value of materials destroyed in testing, the cost paid by the City to testing laboratories and other entities utilized to provide tests, and the value of labor and materials expended by the City in the process of conducting the testing. Reimbursement of charges as specified herein shall not relieve the Contractor from other remedies provided in the Contract.

**SECTION XXVI**  
**APPROPRIATION APPROVAL**

The Contractor acknowledges that the City of Port St. Lucie's performance and obligation to pay under this Contract is contingent upon an annual appropriation by the City Council. The Contractor agrees that, in the event such appropriation is not forthcoming, the City may terminate this Contract and that no charges, penalties or other costs shall be assessed.

**SECTION XXVII**  
**ATTORNEY'S FEES**

If this matter is placed in the hands of an attorney for collection, or in the event suit or action is instituted by the City to enforce any of the terms or conditions of the Contract, Contractor shall pay to the City, in such suit or action in both trial court and appellate court, the City's costs, and reasonable attorney's fees for the anticipated cost of collection and judgment enforcement.

**SECTION XXVIII**  
**CODE OF ETHICS**

Contractor warrants and represents that its employees will abide by any applicable provisions of the State of Florida Code of Ethics in Chapter 112.311 et seq., Florida Statutes, and Code of Ethics Ordinances in Section 9.14 of the City of Port St. Lucie Code.

**SECTION XXIX**  
**POLICY OF NON-DISCRIMINATION**

Contractor shall not discriminate against any person in its operations, activities or delivery of services under this Contract. Contractor shall affirmatively comply with all applicable provisions of federal, state and local equal employment laws and shall not engage in or commit any discriminatory practice against any person based on race, age, religion, color, gender, sexual orientation, national origin, marital status, physical or mental disability, political affiliation or any other factor which cannot be lawfully used as a basis for service delivery.

**SECTION XXX**  
**SEVERABILITY**

The Parties to this Contract expressly agree that it is not their intention to violate any public policy, statutory or common law rules, regulations, or decisions of any governmental or regulatory body. If any provision of this Contract is judicially or administratively interpreted or construed as being in violation of any such policy, rule, regulation, or decision, the provision, sections, sentence, word, clause, or combination thereof causing such violation will be inoperative (and in lieu thereof there will be inserted such provision, section, sentence, word, clause, or combination thereof as may be valid and consistent with the intent of the Parties under this Contract) and the remainder of this Contract, as amended, will remain binding upon the Parties, unless the inoperative provision would cause enforcement of the remainder of this Contract to be inequitable under the circumstances.

**SECTION XXXI**  
**ENTIRE CONTRACT**

The written terms and provisions of this Contract shall take precedence over any and all prior and contemporaneous verbal or written statements of any official or other representative of the City. Any such statements shall not be effective or be construed as entering into, or forming a part of, or altering in any manner whatsoever, this Contract or Contract documents.

*(Balance of page left intentionally blank)*



Suppliers for Water & Sewer Products

IN WITNESS WHEREOF, the parties have executed this Contract at Port St. Lucie, Florida, the day and year first above written.

CITY OF PORT ST. LUCIE FLORIDA

COMPANY NAME

By: \_\_\_\_\_  
City Purchasing Agent

By: \_\_\_\_\_  
Authorized Representative

State of: \_\_\_\_\_

County of: \_\_\_\_\_

Before me personally appeared: \_\_\_\_\_  
please print)

Please check one:

Personally known \_\_\_\_\_

Produced Identification: \_\_\_\_\_  
(type of identification)

and known to me to be the person described in and who executed the foregoing instrument and acknowledged to and before me that (he/she) executed said instrument for the purposes therein expressed.

WITNESS my hand and official seal, this \_\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
Notary Signature

Notary Public: State of \_\_\_\_\_ at Large.

My Commission Expires: \_\_\_\_\_ (seal)

## DRUG-FREE WORKPLACE FORM

The undersigned vendor in accordance with Section 287.087, Florida Statutes hereby certifies that

\_\_\_\_\_ does:  
(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or Contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or Contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

\_\_\_\_\_  
Bidder's Signature

\_\_\_\_\_  
Date

**CONTRACTOR CODE OF ETHICS**

E-BID #20200082

**Suppliers for Water & Sewer Products**

The City of Port St Lucie ("City"), through its Procurement Management Department ("Procurement Management Department") is committed to a procurement process that fosters fair and open competition, is conducted under the highest ethical standards and enjoys the complete confidence of the public. To achieve these purposes, Procurement Management Department requires each vendor who seeks to do business with the City to subscribe to this Vendor Code of Ethics.

- ◆ A Vendor's bid or proposal will be competitive, consistent and appropriate to the bid documents.
- ◆ A Vendor will not discuss or consult with other Vendors intending to bid on the same contract or similar City contract for the purpose of limiting competition. A Vendor will not make any attempt to induce any individual or entity to submit or not submit a bid or proposal.
- ◆ Vendor will not disclose the terms of its bids or proposal, directly or indirectly, to any other competing Vendor prior to the bid or proposal closing date.
- ◆ Vendor will completely perform any contract awarded to it at the contracted price pursuant to the terms set forth in the contract.
- ◆ Vendor will submit timely, accurate and appropriate invoices for goods and/or services actually performed under the contract.
- ◆ Vendor will not offer or give any gift, item or service of value, directly or indirectly, to a City employee, City official, employee family member or other vendor contracted by the City.
- ◆ Vendor will not cause, influence or attempt to cause or influence, any City employee or City Official, which might tend to impair his/her objectivity or independence of judgment; or to use, or attempt to use, his/her official position to secure any unwarranted privileges or advantages for that Vendor or for any other person.
- ◆ Vendor will disclose to the City any direct or indirect personal interests a City employee or City official holds as it relates to a Vendor contracted by the City.
- ◆ Vendors must comply with all applicable laws, codes or regulations of the countries, states and localities in which they operate. This includes, but is not limited to, laws and regulations relating to environmental, occupational health and safety, and labor practices. In addition, Vendors must require their suppliers (including temporary labor agencies) to do the same. Vendors must conform their practices to any published standards for their industry. Compliance with laws, regulations and practices include, but are not limited to the following:
  - Obtaining and maintaining all required environmental permits. Further, Vendor will endeavor to minimize natural resource consumption through conservation, recycling and substitution methods.
  - Providing workers with a safe working environment, which includes identifying and evaluating workplace risks and establishing processes for which employee can report health and safety incidents, as well as providing adequate safety training.
  - Providing workers with an environment free of discrimination, harassment and abuse, which includes establishing a written antidiscrimination and anti-bullying/harassment policy, as well as clearly noticed policies pertaining to forced labor, child labor, wage and hours, and freedom of association.

Name of Organization/Proposer \_\_\_\_\_

Signature \_\_\_\_\_

Printed Name and Title \_\_\_\_\_

Date \_\_\_\_\_

DISCLAIMER: This Code of Ethics is intended as a reference and procedural guide to vendors. The information it contains should not be interpreted to supersede any law or regulation, nor does it supersede the applicable vendor contract. In the case of any discrepancies between it and the law, regulation(s) and/or vendor contract, the law, regulatory provision(s) and/or vendor contract shall prevail.



**E-VERIFY**  
**E-BID #2020082**  
**PROJECT TITLE: SUPPLIERS FOR WATER & SEWER PRODUCTS**

Contract No: \_\_\_\_\_

Financial Project No(s): \_\_\_\_\_

Project Description: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Vendor/Consultant acknowledges and agrees to the following:

Vendor/Consultant:

1. shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Vendor/Consultant during the term of the contract; and
  
2. shall expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.

Company/Firm: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**CHECKLIST**  
**Bid #20200082**  
**Suppliers for Water & Sewer Products**

Name of Bidder: \_\_\_\_\_

This checklist is provided to assist Bidders in the preparation of their bid response. Included in this checklist are important requirements that are the responsibility of each Bidder to submit with their response in order to make their bid response fully compliant. This checklist is only a guideline -- it is the responsibility of each Bidder to read and comply with the Invitation to Bid in its entirety.

- \_\_\_\_\_ Bid Reply Sheet #20200082 with proper signatures upload to DemandStar.
- \_\_\_\_\_ \$1,000 Bid Bond uploaded to DemandStar and mailed in within five (5) business days after the opening or the bid may be considered non-responsive.
- \_\_\_\_\_ Excel Reply Spreadsheet # 20200082 uploaded to DemandStar.
- \_\_\_\_\_ Copy of Insurance Certificate in accordance with Section X of the E-Bid documents uploaded to DemandStar.
- \_\_\_\_\_ Copy of all required licenses and certifications to do work in the City of Port St. Lucie uploaded to DemandStar.
- \_\_\_\_\_ Required forms: Contractor Code of Ethics, Non-Collusion Affidavit of Prime Contractor and E-Verify. All forms are to be uploaded to DemandStar.
- \_\_\_\_\_ Drug Free Workplace Form uploaded to DemandStar.
- \_\_\_\_\_ Required W-9 as per Section 1.13 uploaded to DemandStar.
- \_\_\_\_\_ Copy of the Checklist uploaded to DemandStar.
- \_\_\_\_\_ Each Bid Addendum (when issued) is acknowledged on the E-Bid Reply Sheet # 20200082.
- \_\_\_\_\_ All pricing has been mathematically reviewed and all corrections have been initialed.
- \_\_\_\_\_ All price extensions and totals have been thoroughly checked.
- \_\_\_\_\_ Have reviewed the Contract and accept all City Terms and Conditions.

**\*THIS FORM SHOULD BE RETURNED WITH YOUR BID REPLY SHEET\***

**Addendum # 1  
E-Bid # 20200082  
Suppliers for Water & Sewer Products  
August 18, 2020**

Please make the following changes/modifications to the subject solicitation:

**QUESTIONS AND ANSWERS:**

1. Did you decide on awarding it to one supplier?  
**1A.) Please see Page 5 which states the following: "It is the City's intent to award the contract and all line items to one (1) bidder, however the City reserves the right to award to one (1) or multiple Bidders."**
2. For fire hydrant parts, will you accept parts from a third party mfg. such as Hydrant Repair Parts?  
**2A.) No original mfg. only.**
3. PVC Part and Fittings sch40 and 80-Will you accept Charlotte fittings? We can give the warehouse the box quantities if we are awarded.  
**3A.) No, the City will not accept Charlotte fittings.**
4. PVC Pipe-We will most likely quote Silverline, but can we utilize Charlotte as an alternate?  
**4A.) Yes.**
5. Meter Boxes-Are you able to clarify which items/part #'s are needed for the below?  
**5A.) PLEASE SEE ADDENDUM # 2 – REVISED EXCEL SPREADSHEET # 20200082.**

**REVISIONS:**

THE CITY HAS REVISED THE EXCEL SPREADSHEET TO INCLUDE USING ONLY THE SPECIFIED MANUFACTURERS ON CERTAIN LINE ITEMS. THOSE REVISIONS HAVE BEEN HIGHLIGHTED IN BOLD ON ADDENDUM # 2 TITLED "REVISED EXCEL SPREADSHEET # 20200082".

**BIDDERS MUST UTILIZE ADDENDUM # 2 TITLED "REVISED EXCEL SPREADSHEET # 20200082 FOR PRICING WHEN SUBMITTING THEIR BID. BIDDERS WHO DO NOT USE ADDENDUM # 2 TITLED "REVISED EXCEL SPREADSHEET # 20200082 MAY BE DEEMED NON-RESPONSIVE. THIS WILL BE THE FORM ACCEPTED UNLESS DIRECTED IN A FUTURE ADDENDUM.**

**NOTE: The Bid Opening date has not been changed.**

Instructions to Bidders:

Each bidder must acknowledge receipt of any addenda on the Bid Reply Sheet in order to have their bid accepted.

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
1		1. ALL GRINDER COMPONENTS/FLOMATIC ONLY					
2	3328	VALVE BALL CHECK 1-1/4IN PVC - 208T	ALL GRINDER COMPENTS/FLOMATIC ONLY	208T	282	\$ -	\$ -
3		1. SUBTOTAL				\$ -	\$ -
4		2. BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL / ALL BRASS NO LEAD					\$ -
5	283	M31 5 PER BX /LEAD OK SEWER	Matco / Norca	M31	1720	\$ -	\$ -
6	566	VALVE 1-1/2IN BALL IMXFL - BF83-666W-NL BRASS	Ford Only	BF83-666W-NL	1	\$ -	\$ -
7	567	VALVE 2IN BALL IMXVIF LW BRASS - BF83-77W-NL FORD	Ford Only	BF83-77W-NL	1	\$ -	\$ -
8	568	CORP 1-1/2IN STOP MPTxCTS/PJ - BF1100-6-NL	Ford Only	BF1100-6-NL	1	\$ -	\$ -
9	569	BALL CORP 1-1/2IN MxX - FB1700-6-NL	Ford Only	FB1700-6-NL	2	\$ -	\$ -
10	570	NL *2 PER BX*	Ford Only	FB1700-7-NL	17	\$ -	\$ -
11	578	WATTS EDP# 0061992-NL		8B07 / 61992-NL	16	\$ -	\$ -
12	592	NIPPLE 3/4xCL TBE BRASS - 2012-001		2012-001	50	\$ -	\$ -
13	593	NIPPLE 1IN X CL BRASS - 2016-001		2016-001	8	\$ -	\$ -
14	594	NIPPLE 1IN X 3IN BRASS TBE - 2016-300		2016-300	45	\$ -	\$ -
15	595	NIPPLE 1-1/2IN x CL BRASS - 2024-001		2024-001	12	\$ -	\$ -
16	596	NIPPLE 1-1/2 x 3IN BRASS - 2024-300		2024-300	11	\$ -	\$ -
17	597	NIPPLE 2IN X CL BRASS TBE - 2032-001		2032-001	85	\$ -	\$ -
18	598	NIPPLE 2INx4IN TBE BRASS - 2032-400		2032-400	45	\$ -	\$ -
19	599	VALVE 3/4IN GATE FPT BRASS - 3407GM300-NL	American Valve	3407GM300 / NL	25	\$ -	\$ -
20	600	VALVE 1IN GATE FPT BRASS - 200 WOG-NL *5 PER BX*	American Valve	200 WOG / NL	3	\$ -	\$ -
21	601	VALVE 1-1/2IN GATE FPT BRASS - #200 WOG FPT-NL *4 PER BX*	American Valve	200 WOG / NL	3	\$ -	\$ -
22	602	VALVE 2IN GATE FPT BRASS - #200 WOG FPT-NL *2 PER BX*	American Valve	200 WOG / NL	6	\$ -	\$ -
23	603	VALVE 3/4IN HOSE BIBB BRASS - 3407HBM-NL	American Valve	3407HBM / NL	3100	\$ -	\$ -
24	604	VALVE 1IN HOSE BIBB BRASS - 107-265/T-531-NL MALE	American Valve	107-265/T-531 / NL	1	\$ -	\$ -
25	605	VALVE 3/4IN STR DUAL CK BRASS - HHS	Ford Only	HHS31-323-NL	4500	\$ -	\$ -
26	606	VALVE 1IN STRAIGHT DUAL CHECK - BR	Ford Only	HHS31-344-NL	2	\$ -	\$ -
27	610	VALVE 3/4X5/8IN ANGLE KEY - KV13-332	Ford Only	KV13-332W-NL	4	\$ -	\$ -
28	611	VALVE 3/4X3/4IN ANGLE KEY - KV43-332	Ford Only	KV43-332WG-NL	7	\$ -	\$ -
29	613	VALVE 1IN ANGLE KEY BRASS - KV13-44	Ford Only	KV13-444W-NL	8	\$ -	\$ -
30	614	VALVE 1X1IN ANGLE KEY - BRASS P/N-K	Ford Only	KV43-444WG-NL	3	\$ -	\$ -
31	615	COUPLING 3/4IN COMP/SINGLE - C84-33	Ford Only	C84-33G-NL	18	\$ -	\$ -
32	616	COUPLING 1IN COMP/SINGLE BRASS C84-44G-NL MPTxCTS/PJ 14 PER BX	Ford Only	C84-44G-NL	55	\$ -	\$ -
33	618	COUPLING 3/4IN DOUBLE COMP - CTS/PJ C44-33G-NL BRASS	Ford Only	C44-33G-NL	1	\$ -	\$ -
34	620	COUPLING 2IN COMP DBL GRIP/JNT - B	Ford Only	C44-77G-NL	12	\$ -	\$ -
35	623	SCREW OIL FOR OPERATING NUT STA	Mueller	190703	1	\$ -	\$ -
36	626	METER COUPLING 3/4IN NL BRASS - PLUMBERS PIECES			100	\$ -	\$ -
37	627	METER COUPLING 1 IN NL BRASS - PLUMBERS PIECE			75	\$ -	\$ -
38	629	TEE 1IN NL BRASS FPT			13	\$ -	\$ -
39	630	ELL 90 2IN ST FxMPT NL BRASS - 30209E		30209E	13	\$ -	\$ -
40	631	REDUCER 1X3/4IN NL BRASS FXM/THD - MUELLER/METER		FA-34NL	9	\$ -	\$ -
41	633	REDUCER 1-1/2 X 1IN MPTxFPT - NL BRASS			33	\$ -	\$ -
42	634	REDUCER 2-1/2IN x 2IN MxX - NL BRASS BUSHING			1	\$ -	\$ -
43	651	RESETTER COPPER 5/8 x 3/4 x 7 - V42-7W-NL	Ford Only	V42-7W-NL	125	\$ -	\$ -
44	652	RESETTER COPPER 5/8 x 3/4 x 9 - V42-9W-NL FORD	Ford Only	V42-9W-NL	45	\$ -	\$ -
45	653	RESETTER COPPER 5/8 X 3/4 X 12 V42-12W-NL	Ford Only	V42-12W-NL	20	\$ -	\$ -
46	654	RESETTER COPPER 1 X 10IN - FORD V44-10W-NL	Ford Only	V44-10W-NL	1	\$ -	\$ -
47	655	RESETTER COPPER 1 X 12IN - FORD V44-12W-NL	Ford Only	V44-12W-NL	1	\$ -	\$ -
48	1198	NIPPLE 1/4" X 2" BRASS 2271-419		2271-419	15	\$ -	\$ -
49	1307	BALL 2IN CURB STOP FXF BRASS - B11-77W-NL FORD *2 PER BX*	Ford Only	B11-77W-NL	12	\$ -	\$ -
50	1377	NIPPLE 1 X 36IN BRASS TBE			8	\$ -	\$ -
51	1378	NIPPLE 1 1/2 X 36IN BRASS TBE			1	\$ -	\$ -
52	1379	NIPPLE 2IN X 3IN BRASS TBE - 2032-300		2032-300	66	\$ -	\$ -
53	1380	ELL 90 DEG.3/4IN FPTxFPT ML BRASS - 4501-150		4501-150	7	\$ -	\$ -
54	1381	ELL 90 1IN FPT X FPT - NL BRASS			10	\$ -	\$ -
55	1382	ELL 1-1/2IN 90 FXF - NL BRASS			4	\$ -	\$ -
56	1383	ELL 90 2IN FXF NL BRASS - 4501-400		4501-400	25	\$ -	\$ -
57	1572	ADAPTER METER 1 X 3/4 IN MXF - NL BRASS #3907A24 PER PR.		3907A24	1	\$ -	\$ -



**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
58	1573	REDUCER 2 X 1-1/2IN Mx F NL BRASS - HEX BUSHING	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		20		\$ -
59	1606	REDUCER 1 X 3/4IN MPTxFPT - NL BRASS BUSHING	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		90		\$ -
60	1640	COUPLING 5/8 X 3/4IN METER - C31-23-NL FORD BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	C31-23	15		\$ -
61	1655	REDUCER 1 1/4X1IN MXF/THD - NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		5		\$ -
62	1656	NIPPLE 3/4 X 3/6IN BRASS TBE - 2012-3600	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	2012-3600	7		\$ -
63	1657	NIPPLE 2 X 3/6IN BRASS TBE - 2032-3600	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	2032-3600	8		\$ -
64	1775	VALVE 1/2IN BALL FPT NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve	12		\$ -
65	1776	VALVE 1IN BALL FPT NL BRASS - 68-100	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve	40		\$ -
66	1809	REDUCER 2 x 3/4IN Mx F NL BRASS - 3020B07020B07	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	3020B07020B07	35		\$ -
67	1810	REDUCER 2x1IN MPTxFPT NL BRASS - 3020B10	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	3020B10	35		\$ -
68	1811	ELL 90 2IN CTS/PJ X CTS/PJ - L44-77-NL BRASS	BRASS ITEMS / FORD ONLY	Ford Only L44-77-NL	6		\$ -
69	1812	VALVE 2IN ANGLE MTR STOP FxFLG - FORD #BFA13-777W-NL *2 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only BFA13-777W-NL	14		\$ -
70	1830	TEE 2IN FPT NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		24		\$ -
71	2055	VALVE 3/4X1IN ANGLE BRASS - KV13-342W-NL *10 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only KV13-342W-NL	4		\$ -
72	2091	COUPLING 2IN FPT x FPT NL BRASS - 4540-400	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	4540-400	42		\$ -
73	2459	CROSS 2IN FPT NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		1		\$ -
74	2667	CAP 1-1/4IN THREADED NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		1		\$ -
75	2668	ELL 90 3/4IN STREET FxM NL BRASS - X103-12	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	X103-12	10		\$ -
76	2669	ELL 90 1IN STREET FPTxMPT NL BRASS - X103-16	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	X103-16	20		\$ -
77	2756	NUT & 1IN GASKET ASSEMBLY GRIP NUT GJCN4-4-NL BRASS	BRASS ITEMS / FORD ONLY	Ford Only GJCN4-4-NL	200		\$ -
78	2762	VALVE 2IN BALL FPT NL BRASS - 3420BM200 *2 PER BX*	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve 3420BM200	14		\$ -
79	2907	VALVE 3/4IN BALL FPT NL BRASS - 3407BM200	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve 3407BM200	140		\$ -
80	3022	NIPPLE 3/4 X 3IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		70		\$ -
81	3112	UNION 3/4IN FPT NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		1		\$ -
82	3113	UNION 1IN FPT NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		1		\$ -
83	3126	UNION 1 1/2IN FPT - NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		1		\$ -
84	3127	UNION 2IN 3/PC FPT NL BRASS - 3020U	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	3020U	1		\$ -
85	3481	VALVE 1 X 3/4IN STRAIGHT BALL 5/BX - B43-342WG-NL	BRASS ITEMS / FORD ONLY	Ford Only B43-342WG-NL	10		\$ -
86	3484	VALVE 1X1IN STRAIGHT BALL - NL BRASS	BRASS ITEMS / FORD ONLY	Ford Only	1		\$ -
87	3978	VALVE 1-1/2IN BALL FPT NL BRASS 3415BM200	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve 3415BM200	50		\$ -
88	4039	VALVE 4IN GATE NL BRASS FPT 3440GM300	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve 3440GM300	1		\$ -
89	5025	ADAPTER HOSE 3/4FGH x 3/4FPT NL BR	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		122219	36	\$ -
90	5026	REDUCER 3/4 MPT X 1/4FPT NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		26		\$ -
91	5325	COUPLING 1IN DOUBLE COMP BRASS -	BRASS ITEMS / FORD ONLY	Ford Only C44-44G-NL	225		\$ -
92	5380	COUPLING 2IN GRIP/JOINT BRASS - C84-77G-NL MPTxCTS/GJ	BRASS ITEMS / FORD ONLY	Ford Only C84-77G-NL	25		\$ -
93	5381	ELL 90 1IN COMP.GRIP BRASS - L44-44G-NL FORD *8 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only L44-44G-NL	50		\$ -
94	5383	VALVE 3/4x1IN ANGLE U-BRANCH - UV-4	BRASS ITEMS / FORD ONLY	Ford Only UV-43-42-WG-NL	470		\$ -
95	5384	CORP STOP 1IN BRASS MPTxCTS/G - F1	BRASS ITEMS / FORD ONLY	Ford Only F1100-4G-NL	670		\$ -
96	5389	COUPLING 1-1/2IN FPTxFPT NL BRASS - 30155	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	30155	8		\$ -
97	5390	VALVE ANGLE 3/4 x 1IN BRASS - KV43-342WG-NL	BRASS ITEMS / FORD ONLY	Ford Only KV43-342WG-NL	400		\$ -
98	5403	VALVE 3IN GATE NL BRASS FPT - M300	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	American Valve M300	1		\$ -
99	5406	BALL 1-1/2IN CURB STOP FPTxFPT - BR	BRASS ITEMS / FORD ONLY	Ford Only B11-666W-NL	1		\$ -
100	5430	NUT ASSEM 2IN/FORD GRIP JOINTS - GJN4-7-NL	BRASS ITEMS / FORD ONLY	Ford Only GJN4-7-NL	1		\$ -
101	5471	COUPLING 3/4IN DBL COMP BRASS GRIP	BRASS ITEMS / FORD ONLY	Ford Only C44-33G-NL	18		\$ -
102	5476	COUPLING 3/4IN FPT x FPT - NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		35		\$ -
103	5477	COUPLING 1IN FPT x FPT NL BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		30		\$ -
104	5479	NIPPLE 1IN X 6IN TBE BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		10		\$ -
105	5588	NIPPLE 3/4 IN X 6 IN BRASS TBE	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		12		\$ -
106	5589	NIPPLE 1 IN X 4 IN BRASS TBE	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		25		\$ -
107	5590	NIPPLE 3/4 IN X 4 IN BRASS TBE	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		35		\$ -
108	5677	NIPPLE 2IN X 6IN BRASS TBE	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		30		\$ -
109	5748	VALVE SWING CHECK 2" BRASS M31 2 PER BX / LEAD OK SEWER ONLY	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL	Matco / Norca M31	30		\$ -
110	5771	ELL 90 3/4IN COMP GRIP BRASS L44-33G-NL	BRASS ITEMS / FORD ONLY	Ford Only L44-33G-NL	4		\$ -
111	5802	VALVE 3/4IN X 3/4IN BALL CURB - FORD	BRASS ITEMS / FORD ONLY	Ford Only B43-332W-G-NL	15		\$ -
112	5898	NIPPLE 3/4 x 12IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		1		\$ -
113	5899	NIPPLE 3/4 x 18IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		1		\$ -
114	5900	NIPPLE 3/4 x 24IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		2		\$ -
115	5901	NIPPLE 1 x 12IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		1		\$ -

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
116	5902	NIPPLE 1 x 18IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		2		\$ -
117	5903	NIPPLE 1 x 24IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		10		\$ -
118	5904	NIPPLE 2 x 12IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		20		\$ -
119	5905	NIPPLE 2 x18IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		5		\$ -
120	5906	NIPPLE 2 x 24IN BRASS	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL		12		\$ -
121	5927	COPR STOP 3/4 IN BRASS - 3/4 IN F1100-3-G-NL *10 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	F1100-3-G-NL	6	\$ -
122	5983	COUPLING COMP. 1 1/2" BRASS C44-66G-NL	BRASS ITEMS / FORD ONLY	Ford Only	C44-66G-NL	1	\$ -
123	5984	MALE ADPT. COMP. 1 1/2" BRASS C84-66G-NL	BRASS ITEMS / FORD ONLY	Ford Only	C84-66G-NL	1	\$ -
124	6015	VALVE 1 1/2 CHECK SINGLE HS11-666-NL *4 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	HS11-666-NL	1	\$ -
125	6070	VALVE BALL METER B13-332W-NL 3/4x1 *6 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	B13-332W-NL	15	\$ -
126	6071	VALVE BALL METER B13-344W-NL 3/4x1 *5 PER BX*	BRASS ITEMS / FORD ONLY	Ford Only	B13-344W-NL	1	\$ -
127	6136	COUPLING 1 1/2" MIP X PVC COMP. *FC	BRASS ITEMS / FORD ONLY	Ford Only	FC-8766-NL	1	\$ -
128	6137	COUPLING 2" MIP X PVC COMP. *FC-87	BRASS ITEMS / FORD ONLY	Ford Only	FC-8777-NL	6	\$ -
129	7077	COUPLING 3/4IN COMP FIPXCTS	BRASS ITEMS / FORD ONLY	Ford Only	FC-1433-G-NL	4	\$ -
130	7078	COUPLING 1IN COMP FIP X CTS	BRASS ITEMS / FORD ONLY	Ford Only	FC-1444-G-NL	45	\$ -
131	7079	COUPLING 1.5 IN COMP FIP X CTS	BRASS ITEMS / FORD ONLY	Ford Only	FC-1466-G-NL	1	\$ -
132	7080	COUPLING 2 IN COMP FIP X CTS	BRASS ITEMS / FORD ONLY	Ford Only	FC-1477-G-NL	7	\$ -
133		<b>2. SUBTOTAL</b>					\$ -
134		<b>OR APPROVED EQUAL</b>					
136	680	GASKET 12IN FIELD LOCK	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1		\$ -
137	734	MEGALUG 10 IN FOR D/I PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBAA	1		\$ -
138	834	RISER 1IN VALVE BOX - 59VR010I	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star	59VR010I	175	\$ -
139	835	RISER 2IN VALVE BOX - 59VR020I	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star	59VR020I	110	\$ -
140	836	RISER 3IN VALVE BOX - 59VR030I	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star	59VR030I	100	\$ -
141	837	RISER 4IN VALVE BOX - 59VR040I	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star	59VR040I	65	\$ -
142	868	GASKET RUBBER 7.25-7.65 F/STEEL COUPLING	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1		\$ -
143	869	GASKET 9.40-9.74 STEEL COUPLIN - FORD PN=20377	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Ford	20377	1	\$ -
144	870	GASKET RUBBER 9.46-9.85 F/STEEL COUPLING	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1		\$ -
145	871	GASKET RUBBER 6.63 F/STEEL COUPLING	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1		\$ -
146	872	GASKET RUBBER 8.60-9.06 F/STEEL COUPLING	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1		\$ -
147	873	GASKET RUBBER F/STEEL COUPLING - PN=33813	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		33813	1	\$ -
148	874	GASKET RUBBER 11.90-12.20 - F/STEEL COUPLING	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1		\$ -
149	901	KIT 3IN COMPANION FLANGE D/I	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Union Foundry		1	\$ -
150	902	KIT 4IN COMPANION FLANGE - DUCTILE IRON	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1		\$ -
151	904	RESTRAINER FOR 8" PVC BELL JOINT - 1390 1300	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Ford		1	\$ -
152	905	KIT MJ 3IN ACCESSORY	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		1	\$ -
153	906	KIT MJ 4IN ACCESSORY	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		1	\$ -
154	907	KIT MJ 6IN ACC. WITH GLAND - FLANGE/GASKET/T-BOLT	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Union Foundry		1	\$ -
155	908	KIT MJ 8IN ACCESSORY	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		1	\$ -
156	909	KIT MJ 10IN ACCESSORY	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		1	\$ -
157	910	KIT MJ 12IN ACCESSORY - PART #21AMMJR12	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Tyler	21AMMJR12	1	\$ -
158	911	KIT MJ 16IN ACCESSORY	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
159	912	GASKET 3IN MJ RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
160	913	GASKET 3IN RUBBER TRANSITION - PART #21AMG503	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		21AMG503	1	\$ -
161	914	GASKET MJ 4IN RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			20	\$ -
162	915	GASKET 4IN RUBBER TRANSITION	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			20	\$ -
163	916	GASKET 6IN MJ RUBBER - FOR D/I PIPE	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			65	\$ -
164	917	GASKET 6IN TRANSITION RUBBER - 21AMG506	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		21AMG506	20	\$ -
165	918	GASKET MJ 8IN RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			35	\$ -
166	919	GASKET 8IN TRANSITION RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			20	\$ -
167	920	GASKET 10IN MJ RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
168	921	GASKET 10IN TRANSITION RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			3	\$ -
169	922	GASKET MJ 12IN RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			4	\$ -
170	923	GASKET 12IN TRANSITION RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			2	\$ -
171	924	GASKET MJ 16IN RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
172	925	GASKET MJ 18IN RUBBER	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
173	926	FLANGE 3IN COMPANION D/I	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
174	927	FLANGE 3IN UNION	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		1	\$ -

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
175	928	MEGALUG 3IN FOR D/I PIPE - PART #21AMF8031103	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBA	21AMF8031103	1	\$ -
176	929	MEGALUG 3IN FOR PVC PIPE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBA		1	\$ -
177	930	FLANGE 4IN SPLIT	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
178	931	FLANGE 4IN FEMALE THD 8 HOLE - 2404FCCS STEEL	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		2404FCCS	3	\$ -
179	932	FLANGE 4 IN UNION - PART #2404FU	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star	2404FU	6	\$ -
180	933	MEGALUG 4IN FOR D/I PIPE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBA		1	\$ -
181	934	MEGALUG 4IN FOR PVC PIPE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Sigma		30	\$ -
182	935	FLANGE 6IN FEMALE THD 8 HOLE - STEEL	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
183	936	FLANGE 6IN SPLIT	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
184	937	MEGALUG 6IN FOR D/I PIPE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Sigma		12	\$ -
185	938	MEGALUG 6IN FOR PVC PIPE - 21AMF8062006PV	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Sigma	21AMF8062006P	35	\$ -
186	939	FLANGE 6IN UNION DUCTILE IRON	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		1	\$ -
187	940	FLANGE 8IN UNION	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		1	\$ -
188	941	MEGALUG 8IN FOR D/I PIPE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBA		1	\$ -
189	942	MEGALUG 8IN FOR PVC PIPE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Sigma		35	\$ -
190	943	RING 8IN SPLIT 1300	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1300	1	\$ -
191	944	FLANGE 10 IN UNION	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Union Foundry		3	\$ -
192	945	MEGALUG 10IN FOR PVC PIPE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Sigma		1	\$ -
193	946	RESTRAINT 12IN SPLIT 1300C	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Ford	1300C	1	\$ -
194	947	MEGALUG 12IN FOR D/I PIPE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBA		1	\$ -
195	948	FLANGE 12 IN UNION	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		1	\$ -
196	949	MEGALUG 12IN FOR PVC PIPE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Sigma		2	\$ -
197	950	MEGALUG 16IN FOR D/I PIPE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBA		1	\$ -
198	951	MEGALUG 16IN FOR PVC PIPE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBA		1	\$ -
199	952	FLANGE 16IN UNION	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
200	953	MEGALUG 18IN FOR D/I PIPE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBA		1	\$ -
201	954	MEGALUG 18IN FOR PVC PIPE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBA		1	\$ -
202	955	FLANGE 18IN UNION-400C	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		400C	1	\$ -
203	956	FLANGE 20IN UNION-400C	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		400C	1	\$ -
204	957	MEGALUG 20IN FOR PVC PIPE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Sigma		1	\$ -
205	996	BOLT 5/8 X 3IN T-HEAD & NUT 120 b/x	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		50	\$ -
206	997	BOLT 3/4 X 4IN T-HEAD & NUT - NON-ROTATING	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		10	\$ -
207	998	BOLT 3/4 X 4IN T-HEAD - 60 PER BOX	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		25	\$ -
208	999	BOLT 3/4 X 4-1/2IN T-HEAD - & NUT	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		10	\$ -
209	1000	BOLT 3/4 X 4-1/2IN T-HEAD & NUT - NON ROTATING	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		20	\$ -
210	1001	BOLT 3/4 X 5IN T-HEAD & NUT	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Star		10	\$ -
211	1002	EYEBOLT 3/4IN ANGLED *DUC-LUG*	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			10	\$ -
212	1194	BEND 90 3IN FLANGED DI - PART #24039F	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		24039F	1	\$ -
213	1195	FLANGE 3IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
214	1196	CAP 3IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
215	1197	BEND 45 3IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
216	1199	SLEEVE 3 x 12IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
217	1200	BEND 45 4IN FLANGED DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
218	1201	BEND 90 4IN FLANGED DI C/L C110	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
219	1202	PLUG 4IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
220	1203	CAP 4IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			4	\$ -
221	1204	FLANGE 4IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
222	1205	BEND 45 4IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
223	1206	BEND 90 4IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
224	1207	FLANGE 4IN WELD NECK - R.F. #150 B-16-A105	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		150 B-16-A105	1	\$ -
225	1208	SLEEVE 4 x 12IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			6	\$ -
226	1209	CAP 6IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
227	1210	PLUG 6IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
228	1211	FLANGE 6IN UNI-FLANGE - TWO HOLE FOR DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
229	1212	FLANGE 6IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			4	\$ -
230	1213	BEND 45 6IN FLANGED DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1	\$ -
231	1214	BEND 45 6IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			2	\$ -
232	1215	BEND 90 6IN FLANGED DI - EPOXY LINED	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		EPOXY LINED	1	\$ -

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
233	1216	BEND 90 6IN MJ X SPIGOT DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
234	1217	BEND 90 6IN MJ DI CEMENT LINED	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	CEMENT LINED	1	\$	-
235	1218	SLEEVE 6 X 12IN MJ DI - CEMENT LINED	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	CEMENT LINED	10	\$	-
236	1219	TEE 6 X 6 X 6 MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
237	1220	FLANGE 8 IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
238	1221	CAP 8IN MJ DI - 2108CT	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
239	1222	BEND 45 8 IN MJ DI CEMENT LINED	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	CEMENT LINED	1	\$	-
240	1223	SLEEVE 8 X 12 MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		10	\$	-
241	1224	FLANGE 10 IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
242	1225	BEND 45 10 IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
243	1226	SLEEVE 10 X 12 IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
244	1227	FLANGE 12 IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
245	1228	CAP 12 IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
246	1229	BEND 45 12IN MJ DI CEMENT LINED	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	CEMENT LINED	1	\$	-
247	1230	SLEEVE 12IN X 12IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
248	1232	BEND 90 12 IN FLANGED DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
249	1233	FLANGE 16 IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
250	1234	SLEEVE 16 X 15 IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
251	1235	FLANGE 18 IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
252	1236	SLEEVE 18 X 15 IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
253	1237	FLANGE 20 IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
254	1238	SLEEVE 20 X 15 IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
255	1239	LID WATER LOCKING	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
256	1240	LID SEWER VALVE BOX LOCKING	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
257	1241	LID WATER NON LOCKING - 5-1/4IN	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		55	\$	-
258	1242	VALVE BOX TOP DI 461S	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	461S	10	\$	-
259	1244	VALVE BOX TOP & BOTTOM - 461-S LESS LID	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	461-S	60	\$	-
260	1254	REDUCER 6 X 4 IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
261	1255	REDUCER 8 X 6 IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
262	1256	TEE 6 X 6 X 4 IN MJ DI CEMENT LINED	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	CEMENT LINED	1	\$	-
263	1397	WYE 2-1/2IN X 2-1/2IN PUSH ON - EPOXY COATED FOR DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EPOXY COATED	1	\$	-
264	2498	TEE 4 X 4 X 4 IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
265	2502	BEND 11-1/4 3 IN MJ CP DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
266	2503	BEND 11-1/4 4 IN MJ CP DI C153	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
267	2504	BEND 22-1/2 3 IN CP DI C153	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
268	2505	BEND 22-1/2 4IN MJ CP DI C153	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
269	2805	BOLT 3/4 X 3-1/2IN T-HEAD & - NUT *85 PER BX*	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		710	\$	-
270	2814	BEND 90 12IN MJ DI - 21129M	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	21129M	1	\$	-
271	2815	LID SEWER NON LOCKING	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		21	\$	-
272	5021	FLANGE 8 IN BLIND D/I - 8 HOLE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
273	5642	ELL 45 12IN MJ DI	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
274	5643	KIT 12IN MEGALUG ACCESSORY - FOR PVC	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
275	5781	TEE 3 x 3 x 3IN FLANGED D/I - PART #2403T030F	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	2403T030F	1	\$	-
276	5783	FLANGE 2 IN COMPANION - WITH 2IN FIPT	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
277	5786	TEE 3 x 3 x 3IN MJ D/I - PART #2103T030M	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	2103T030M	1	\$	-
278	5788	REDUCER 6x4 DI EPOXY LINED - PART #2406R04FE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	2406R04FE	1	\$	-
279	5791	CROSS 6IN D/I EPOXY LINED - FLANGED #2406X060FE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	2406X060FE	1	\$	-
280	5804	TEE 8IN FLANGED DUCTILE IRON	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
281	5805	TEE 6IN FLANGED DUCTILE IRON	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
282	5808	BEND 6IN 90 DEG D/I FLANGED - NOT LINED	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
283	5822	TEE 8 x 8 x 6IN DUCTILE IRON - FLANGED CEMENT LINED	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
284	5828	CAP 16IN DUCTILE IRON MJ - W/2" CENTER TH TAP	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
285	5842	CROSS 4IN DI EPOXY LINE FLANGD - PART #2404X040FE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	2404X040FE	1	\$	-
286	5860	FLANGE 12 IN BELL - 073019 for C-900	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
287	5868	RESTRAINT FOR 6in P.V.C. - 1390-C - 2 FLANGES	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	Ford	3	\$	-
288	5938	GASKET 20" MJ	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
289	5939	GASKET 24" MJ	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-
290	5977	TEE 8 X 8 X 6 MJ DI CEMENT LINED	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		1	\$	-

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description		Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
291	6019	TEE 24" EPOXY MJ	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1		\$ -
292	6020	SLEEVE 24" EPOXY MJ	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1		\$ -
293	6021	SLEEVE 12" EPOXY MJ	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1		\$ -
294	6022	MEGALUG 24IN FOR PVC PIPE	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	EBA		1		\$ -
295	6105	SLEEVE 6 X 12" MJ DI EPOXY COATED	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL		EPOXY COATED	1		\$ -
296	6147	BEND 90 8IN MJ DI CEMENT LINED / C	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1		\$ -
297	7009	SWIVEL MJ 12X6 TEE DI C153	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1		\$ -
298	7017	GASKET 16 IN TRANSITION	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL			1		\$ -
299	7047	PLUG 6x4 MJ TAPT DI C153 / CEMENT LINED	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	21106P40T	CEMENT LINED	2		\$ -
300	7048	TEE 6x6x6 MJ DI / EPOXY LINED	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	MJTP4LAU	EPOXY COATED	2		\$ -
301	7049	CROSS 6x6x6x6 MJ DI / EPOXY LINED	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	21106X060M401	EPOXY COATED	1		\$ -
302	7050	TEE 8x8x6 MJ DI / EPOXY LINED	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	MJTP4LAXU	EPOXY COATED	1		\$ -
303	7051	SLEEVE 6x12 MJ DI / EPOXY LINED	DI PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL	MJLSP4LAX	EPOXY COATED	4		\$ -
304	7070	LID WATER WEIGHTED		59VLW4S		25		\$ -
305		<b>3. SUBTOTAL</b>						\$ -
306		<b>4. DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL</b>						
307	1185	PIPE 3IN DI C/51 CEMENT LINED	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LI	18		\$ -
308	1186	PIPE 4IN DI C/51 CEMENT LINED )	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LI	18		\$ -
309	1187	PIPE 6IN D/I CEMENT LINED - CLASS 51	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LI	18		\$ -
310	1188	PIPE 8IN DI C/51 CEMENT LINED	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LI	18		\$ -
311	2099	PIPE 10IN CLASS 51 EPOXY LINED - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 EPOXY LIN	18		\$ -
312	2100	PIPE 10IN CLASS 51 CEMENT LINE - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LI	18		\$ -
313	2101	PIPE 12IN CLASS 51 EPOXY LINED - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 EPOXY LIN	18		\$ -
314	2102	PIPE 12IN CLASS 51 CEMENT LINE - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LI	18		\$ -
315	2103	PIPE 16IN CLASS 51 EPOXY LINED - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 EPOXY LIN	18		\$ -
316	2104	PIPE 16IN CLASS 51 CEMENT LINE - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LI	18		\$ -
317	2105	PIPE 20IN CLASS 51 EPOXY LINED - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 EPOXY LIN	18		\$ -
318	2106	PIPE 20IN CLASS 51 CEMENT LIN - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LI	18		\$ -
319	2107	PIPE 18IN CLASS 51 EPOXY LINED - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 EPOXY LIN	18		\$ -
320	2108	PIPE 18IN CLASS 51 CEMENT LINE - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LI	18		\$ -
321	2109	PIPE 24IN CLASS 51 EPOXY LINED - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 EPOXY LIN	18		\$ -
322	2110	PIPE 24IN CLASS 51 CEMENT LINE - DI	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		C/51 CEMENT LI	18		\$ -
323	5775	PIPE 8IN DI EPOXY LINED	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		EPOXY LINED	18		\$ -
324	6104	PIPE 6" CL-51 DI EPOXY LINED	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL		CL/51 EPOXY LINED	18		\$ -
325		<b>4. SUBTOTAL</b>						\$ -
326		<b>5. FIRE HYDRANT &amp; PARTS</b>						
327	10	ADAPTER HYD 2 1/2" x 2" FXM SWIVEL / NO LEAD	FIRE HYDRANT & PARTS	Blue Streak	52528	25		\$ -
328	131	COUPLING SAFETY STEM MUELLER 158259 - A-25 HYD PART	FIRE HYDRANT & PARTS	Mueller	158259	1		\$ -
329	132	NOZZLE LOCK 5 1/4 FIRE HYD 143137 A13	FIRE HYDRANT & PARTS		143137	1		\$ -
330	133	PIN 3/32 X 1IN COTTER F/MUEL HYD - A29/195235	FIRE HYDRANT & PARTS	Mueller	A29/195235	1		\$ -
331	134	PIN CLEVIS MUELLER HYD. A30 / 195234 4 1/2" & 5 1/4"	FIRE HYDRANT & PARTS	Mueller	195234	1		\$ -
332	135	O-RING PUMPER NOZZLE A16 1988 - MULLER HYD. 5 1/4	FIRE HYDRANT & PARTS	Mueller	A16	1		\$ -
333	136	O-RING BOTTOM SEAT MUELLER HYD. 4 1/2" A44 / 195161	FIRE HYDRANT & PARTS	Mueller	195161	1		\$ -
334	137	O-RING BOTTOM SEAT MUELLER HYD. 5 1/4" A44 / 142893	FIRE HYDRANT & PARTS	Mueller	142893	1		\$ -
335	138	O-RING M&H 5 1/4 1987 HYD A36 - 2-1/4 X 2-5/8 X 3/16	FIRE HYDRANT & PARTS	M & H	A36	1		\$ -
336	139	O-RING 4-1/2" & 5 1/4" T MUELLER HYD - A414 / 195271	FIRE HYDRANT & PARTS	Mueller	195271	1		\$ -
337	140	O-RING HOLD DOWN NUT A3 / 194898 MUELLER 4 1/2" & 5 1/4"	FIRE HYDRANT & PARTS	Mueller	194898	1		\$ -
338	141	O-RING BONNET A5 / 142779 CENTURION, 4 1/2" & 5 1/4"	FIRE HYDRANT & PARTS	Mueller	142779	1		\$ -
339	142	WASHER ANTI-FRICTION A6 / 195546 CENTURION 4 1/2" & 5 1/4"	FIRE HYDRANT & PARTS	Mueller	195546	4		\$ -
340	143	GASKET 5-1/4 1988 MUELLER HYD A15 192345 CENTURION	FIRE HYDRANT & PARTS	Mueller	192345	35		\$ -
341	144	HOOK S FOR HYD. 147738	FIRE HYDRANT & PARTS		147738	1		\$ -
342	145	PLUG OIL BRASS A7 / 194932 4 1/2" & 5 1/4"	FIRE HYDRANT & PARTS		194932	2		\$ -
343	171	O-RING 5 1/4 HYD HOUSING COVER B84B / 84-2-1	FIRE HYDRANT & PARTS	American Darling	B84B / 84-2-1	2		\$ -
344	172	GASKET 5 1/4 HYD.HOUSING COVER B84B / 84-13 SEE PID# 622	FIRE HYDRANT & PARTS	American Darling	B84B / 84-13	1		\$ -
345	548	OIL HYDRANT LUBE 1 GAL. - #51	FIRE HYDRANT & PARTS			1		\$ -
346	573	OPERATING NUT 146430 4 1/2x5 1/4 SUPR CENTURION 1987 OR LATER	FIRE HYDRANT & PARTS	Mueller	146430	1		\$ -
347	574	OPERATING NUT / BRASS - 4 1/2 & 5 1/4 CHATTANOOGA ST 175001	FIRE HYDRANT & PARTS	Mueller	175001	1		\$ -
348	576	PIN & COTTER PIN F/ROD/COUP - F/AMER/DARL HYD	FIRE HYDRANT & PARTS	American Darling		1		\$ -

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
349	577	COUPLING ROD BREAKABLE 5-1/4" - AMER DAR HYD B84B HRP-3009	American Darling	B84B	1		\$ -
350	579	OPERATING NUT 4-1/2" WEATHR CAP - CLOW EDDY 1977	Clow		1		\$ -
351	580	CAP PUMPER NOZZLE - 5 1/4" MUELLER C/I	Mueller		1		\$ -
352	581	SCREW OIL FOR HOLD DOWN NUT 4 1/2&5 1/4 STANDRD TRAFFIC 190702	Mueller	190702	1		\$ -
353	583	BOLT 1/2" x 3" FIRE HYDRANT - BREAK-AWAY TYPE 280049		280049	1		\$ -
354	584	KIT REPAIR FOR 1989 4-1/2" M&H - HYDRANT/PART 442929	M & H	442929	1		\$ -
355	585	GASKET 2-1/2" RUBBER - HYDRANT FC			10		\$ -
356	587	CAP HOSE 2-1/2" HYD AMER-DARLING 84-21	American Darling	84-21	1		\$ -
357	621	WEATHER SHIELD / RUBBER AMER. DARLING 84-144 5 1/4"	American Darling	84-144	1		\$ -
358	622	FIBER COVER GASKET AMER. DARLING 84-13 5 1/4"	American Darling	84-13	1		\$ -
359	635	ADAPTER HYD 2 1/2" X 2" BRASS - MNST / NO LEAD	Blue Streak	52533	10		\$ -
360	636	ADAPTER HYD 2 1/2" x 3/4" BRASS - FNST X MIPT / NO LEAD	Blue Streak	52518	25		\$ -
361	637	ADAPTER HYD 2 1/2" X 1" BRASS / NO LEAD	Blue Streak	52519	12		\$ -
362	638	ADAPTER HYD 2 1/2" x 1 1/2" - BRASS / NO LEAD	Blue Streak	52520	2		\$ -
363	639	ADAPTER HYD 2 1/2" X 2" BRASS FXM / NO LEAD	Blue Streak	52522	7		\$ -
364	640	HOLD DOWN NUT / BRASS MUELLER 10	Mueller	158383	1		\$ -
365	641	HOLD DOWN NUT 4 1/2 & 5 1/4 CHATTAN	Mueller	175082	1		\$ -
366	642	CENTURION A18 STANDARD THREAD	Mueller	A18	1		\$ -
367	643	PUMP NOZZLE 5 1/4 BRASS F/MUELLER 1988 HYD. A-14	Mueller	A-14	1		\$ -
368	644	HOSE NOZZLE 2 1/2" NL BRASS AMLOK 84-20-3		84-20-3-NL	1		\$ -
369	647	ADAPTER HYD 2 1/2" X 3" SWIVEL			1		\$ -
370	727	HYDRANT EXTENSION 5 1/4" X 18" CLOW / MED *R1620666*	Clow	R1620666	1		\$ -
371	740	O-RING / SEAT 84-36-1 5 1/4" AMER. DARLING	American Darling	84-36-1	1		\$ -
372	757	VALVE / HYDRANT 84-41 5 1/4" AMER. DARLING	American Darling	84-41	1		\$ -
373	758	O-RING / OPERATING NUT M-1/ T2400815 CLOW / MED. 5 1/4"	Clow	M-1/ T2400815	1		\$ -
374	764	O-RING / THRUST NUT M-28/ T2400948 CLOW / MED. 5 1/4"	Clow	M-28 / T2400948	1		\$ -
375	765	O-RING / STEM M-31 / T2401026 CLOW / MED. 5 1/4"	Clow	M-31 / T2401026	6		\$ -
376	768	OPERATING NUT M-3 / 61CLM3 (RIGHT) CLOW / MED. 5 1/4"	Clow	M-3 / 61CLM3	1		\$ -
377	824	KIT SAFETY FLANGE REPAIR 4 1/2" MUELR195992 A300-00 PRE-1972	Mueller	195992	1		\$ -
378	825	KIT SAFETY FLANGE 5 1/4" MUELLER	Mueller	A301	1		\$ -
379	826	KIT SAFETY FLANGE REPAIR 4 1/2" 1977 CLOW-EDDY F.H.	Clow		1		\$ -
380	827	HYDRANT 6" EXTENSION KIT 4 1/2 CLOW	Clow	R1620658	1		\$ -
381	828	HYDRANT 6" EXTENSION KIT 4 1/2 CLOW	Clow		1		\$ -
382	829	HYDRANT 12" EXTENSION KIT 4 1/2" CLOW	Clow		1		\$ -
383	830	HYDRANT 6" EXTENSION KIT 4 1/2" MUELLER	Mueller	A337	1		\$ -
384	831	HYDRANT 6" EXTENSION KIT 5 1/4" MUELLER	Mueller		2		\$ -
385	832	61MUA319010 / MUELLER SUPER HYD. A319 HRPI-374 CENTURION	Mueller	A319	1		\$ -
386	833	HRPI-375 A320-010 MUELLER SUPER FIRE HYDRANT CENTURION	Mueller	A320-010	1		\$ -
387	1231	WATEROUS PACER WB AMER.	American Darling		1		\$ -
388	1264	HYDRANT EXTENSION 4 1/2" X 12"			1		\$ -
389	1265	HYDRANT GRADELOK 6" X 24" OFFSET SWIVEL JOINT			1		\$ -
390	1266	HYDRANT EXTENSION 5 1/4" X 12"			1		\$ -
391	1267	HYDRANT EXTENSION 4 1/2" X 18" STD TRAFFIC A337	Mueller	A337	1		\$ -
392	1269	OFF-SET 6 X 18 IN MJ			1		\$ -
393	1270	HYDRANT ADAPTER 6" X 13" SWIVEL SOLID MJ			6		\$ -
394	1271	ELL-SWIVEL 90 6" X 13" MJ X HYD - D/I			1		\$ -
395	1650	O-RING BONNET CLOW 5 1/4" HYD. 442 / M32 & M-47	Clow	M32 & M-47	1		\$ -
396	1651	O-RING RUBBER CLOW 5 1/4" HYD. 444 / M-53 T2401040	Clow	T2401040	4		\$ -
397	2169	KIT REPAIR 4 1/2" MAIN VALVE R1620654 / CLOW MED	Clow	R1620654	1		\$ -
398	2170	KIT REPAIR 5 1/4" MAIN VALVE 1620655 CLOW MED. (S09-C09)	Clow	R1620655	10		\$ -
399	2496	KIT REPAIR 5 1/4" FIRE HYD. - AMER DA	American Darling	B84B	3		\$ -
400	2683	CLOW MEDALLION HRPI-475	Clow	R1620665	4		\$ -
401	2692	HYDRANT 12" EXTENSION KIT 4 1/2" MUELLER	Mueller		1		\$ -
402	3269	FIRE HYD 4 1/2" MUELLER W 42 B - 604426M3A421	Mueller	604426M3A421	1		\$ -
403	3465	HYDRANT 12" EXTENSION KIT 4-1/2 MK7	American Darling	B84-B	1		\$ -
404	3521	PIN COTTER SS 3/32" X 1" T0400980 CLOW HYD.	Clow	T0400980	1		\$ -

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
405	3522	PIN SS 4 1/2" & 5 1/4" CLOW HYD. T0400891	FIRE HYDRANT & PARTS	Clow	T0400891	1	\$ -
406	3523	COUPLING MEDALN 4 1/2" & 5 1/4" M2202349	FIRE HYDRANT & PARTS	Clow	M2202349	1	\$ -
407	3692	KIT REPAIR SAFETY FLANGE 5 1/4" CLOW MED. R1620653	FIRE HYDRANT & PARTS	Clow	R1620653	1	\$ -
408	3801	MAIN VALVE RING 4 1/2" RUBBER MUEL	FIRE HYDRANT & PARTS	Mueller	195800	1	\$ -
409	3921	IMPROVED 4 1/4", 4 1/2", 5 1/4" 192447	FIRE HYDRANT & PARTS	Mueller	192447	1	\$ -
410	3922	MAIN VALVE 4 1/4" RUBBER H-88 IMPF	FIRE HYDRANT & PARTS	Mueller	190435	1	\$ -
411	5082	GASKET 3 1/8" OD RUBBER HYD. HOSE CAP T0600547	FIRE HYDRANT & PARTS		T0600547	275	\$ -
412	5083	GASKET 5 3/4" OD RUBBER HYD. STMR CAP T0600548	FIRE HYDRANT & PARTS		T0600548	85	\$ -
413	5084	STEM UPPER 5 1/4" HYDRANT - F/1987 MUELLER 42IN	FIRE HYDRANT & PARTS	Mueller		1	\$ -
414	5085	STEM LOWER 5 1/4" HYDRANT - F/1987 MUELLER 42IN	FIRE HYDRANT & PARTS	Mueller		1	\$ -
415	5128	FIRE HYD. 5 1/4" CLOW 54" BURY 605546M3 CLMED	FIRE HYDRANT & PARTS	Clow	605546M3	1	\$ -
416	5167	FIRE HYD 5 1/4" CLOW 48" BURY 605486M3 CLMED	FIRE HYDRANT & PARTS	Clow	605486M3	1	\$ -
417	5552	FIRE HYD. 5 1/4" CLOW RED 30" BURY	FIRE HYDRANT & PARTS	Clow		1	\$ -
418	5684	HYDRANT EXTENSION KIT 12" KENNEDY HYD - MODEL K81A 5 1/4"	FIRE HYDRANT & PARTS	Kennedy	K81A	1	\$ -
419	5749	GREASE HYDRANT FOOD GRADE MYST	FIRE HYDRANT & PARTS		MA-49020	130	\$ -
420	5801	HYDRANT EXTENSION 12" 4 1/2" X 12" MUELLER A322 NON-TRAFFIC	FIRE HYDRANT & PARTS	Mueller	A322	1	\$ -
421	5817	CHAIN ( ONLY ) FOR FIRE HYDRANT CAPS - M-44 T1600709	FIRE HYDRANT & PARTS		T1600709	15	\$ -
422	5831	HYDRANT 6" EXTENSION 5 1/4" VO	FIRE HYDRANT & PARTS	Clow	R1620664	1	\$ -
423	5915	FIRE HYD. 5 1/4" CLOW 60" BURY	FIRE HYDRANT & PARTS	Clow		1	\$ -
424	5990	O-RING STEM 4 1/2" & 5 1/4" CENTURION A12 / 194514	FIRE HYDRANT & PARTS	Mueller	194514	5	\$ -
425	6052	FIRE HYD. 42" 5-1/4 CLOW 2546-5B	FIRE HYDRANT & PARTS	Clow	2546-5B	1	\$ -
426	6056	OPERATING NUT 4 1/2" & 5 1/4" CENTURION 158477	FIRE HYDRANT & PARTS	Mueller	158477	1	\$ -
427	6057	WEATHER CAP 4 1/2 & 5 1/4 CENTURION 142818 LEFT	FIRE HYDRANT & PARTS	Mueller	142818	1	\$ -
428	6058	HOLD DOWN NUT / CENTURION 146501 / LEFT	FIRE HYDRANT & PARTS	Mueller	146501	1	\$ -
429	6062	WEATHER SHIELD / RUBBER AMER. DARLING 84-144 6"	FIRE HYDRANT & PARTS	American Darling	84-144	1	\$ -
430	6063	FIBER COVER GASKET AMER. DARLING 84-13 6"	FIRE HYDRANT & PARTS	American Darling	84-13	1	\$ -
431	6087	OPERATING NUT THRUST WASHER T-020-0669	FIRE HYDRANT & PARTS		T-020-0669	15	\$ -
432	6089	O-RING THRUST NUT M-28 T-240-0948	FIRE HYDRANT & PARTS		T-240-0948	1	\$ -
433	6090	O-RINGS STEM M-31 T-240-1026	FIRE HYDRANT & PARTS		T-240-1026	1	\$ -
434	7002	PIPE PLUG GREASE B84B	FIRE HYDRANT & PARTS		B84B	7	\$ -
435	7027	MUELLER FIRE HYDRANT / A423 5 1/4 V	FIRE HYDRANT & PARTS	Mueller	605486M3A423	7	\$ -
436	7028	MUELLER FIRE HYDRANT / A423 5 1/4 V	FIRE HYDRANT & PARTS	Mueller	605426M3A423	1	\$ -
437	7029	MUELLER FIRE HYDRANT / A423 5 1/4 V	FIRE HYDRANT & PARTS	Mueller	605306M3A423	1	\$ -
438	7030	MUELLER FIRE HYDRANT / A423 5 1/4 V	FIRE HYDRANT & PARTS	Mueller	605546M3A423	1	\$ -
439		<b>5. SUBTOTAL</b>					\$ -
440		<b>6. FLO-CONTROL HOT TAP SADDLES ONLY</b>					
441	741	SADDLE HOT TAP 2x1-1/2INx2IN - 3220 FLO CONTROL " 5/BX"	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	3220 FLO CONTROL	425	\$ -
442	742	SADDLE HOT TAP 2-1/2x1-1/2IN - 3225 FLO CONTROL "5/BX"	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	3225 FLO CONTROL	630	\$ -
443	743	SADDLE HOT TAP 3 x 1-1/2IN - 3230 FLO CONTROL "5 PER BX"	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	3230 FLO CONTROL	225	\$ -
444	744	SADDLE HOT TAP 4x1-1/2IN - 3240 FLO CONTROL "5 PER BX"	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	3240 FLO CONTROL	115	\$ -
445	745	SADDLE HOT TAP 6x1-1/2IN - 3260 FLO CONTROL "5 PER BX"	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	3260 FLO CONTROL	50	\$ -
446	2213	SADDLE HOT TAP 8x1-1/2-2 - FLO CTL-3280	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	3280	1	\$ -
447	3175	SADDLE HOT TAP 6x1-1/2-2 C-900 - 9260 FLO CONTROL	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	9260	1	\$ -
448	3176	SADDLE HOT TAP 8 x 1-1/2 C-900 - FLO CONTROL #9280	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	9280	1	\$ -
449	5027	SADDLE HOT TAP 4 X 1 1/2IN-2 F/C-900 PIPE P/N9240	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	9240	1	\$ -
450	5888	SADDLE WEDGE 225 - 225 WEDGE	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	225 WEDGE	1	\$ -
451	5889	SADDLE WEDGE 380 - 380 WEDGE	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	380 WEDGE	1	\$ -
452	5890	SADDLE WEDGE 480 - 480 WEDGE	FLO-CONTROL HOT TAP SADDLES ONLY	Flo-Control	480 WEDGE	1	\$ -
453	7071	SADDLE HOT TAP 2 X1-1/2 IN		Spears	HT2-251	1	\$ -
454	7072	SADDLE HOT TAP 3 X1-1/2 IN		Spears	HT2-337	1	\$ -
455	7073	SADDLE HOT TAP 4 X1-1/2 IN		Spears	HT2-419	1	\$ -
456	7074	SADDLE HOT TAP 6 X1-1/2 IN		Spears	HT2-527	1	\$ -
457		<b>6. SUBTOTAL</b>					\$ -
458		<b>7. GENERAL ITEMS</b>					
459	61	SPRING FOR CLOW 3" CHECK VALVE T-120-0120	GENERAL ITEMS		T-120-0120	10	\$ -
460	76	SPRING FOR CLOW 4" CHECK VALVE T-120-0086	GENERAL ITEMS		T-120-0086	4	\$ -
461	77	SPRING FOR CLOW 6" CHECK VALVE T-120-0038	GENERAL ITEMS		T-120-0038	1	\$ -
462	327	LUBRICANT PIPE JOINT 2 LB - 29APLO	GENERAL ITEMS		29APLO	1	\$ -

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
463	345	PAINT BLUE MARKING	GENERAL ITEMS	SEYMOUR	20-653	1320	\$ -
464	346	PAINT GREEN MARKING	GENERAL ITEMS	SEYMOUR	20-655	540	\$ -
465	351	CEMENT PVC BLUE QT. - 22204	GENERAL ITEMS		22204	1692	\$ -
466	352	CEMENT PVC CLEAR QT - 20504	GENERAL ITEMS		20504	48	\$ -
467	353	CLEANER PVC CLEAR QT - 21404	GENERAL ITEMS		21404	1716	\$ -
468	358	CONCRETE MIX 60LB BAG (SAKREET)	GENERAL ITEMS	SAKREET		200	\$ -
469	360	CEMENT PORTLAND TYPE II SKU# 169-846	GENERAL ITEMS		SKU# 169-846	12	\$ -
470	549	METER LOCKSEAL HEAD - 93280148 ALUM. SEAL	GENERAL ITEMS		93280148	2700	\$ -
471	550	METER LOCK STUD X-LONG 1-1/2 - 93210142 REGULAR DIA	GENERAL ITEMS		93210142	3000	\$ -
472	558	GASKET WASHER 3/4 x 1/16IN - RUBBER	GENERAL ITEMS			3400	\$ -
473	559	GASKET WASHER 3/4 x 1/8IN - RUBBER	GENERAL ITEMS			14300	\$ -
474	560	WASHER-PAPER/FIBER 3/4 X 1/16 - PAPER	GENERAL ITEMS			100	\$ -
475	562	GASKET WASHER 1 x 1/16IN - RUBBER	GENERAL ITEMS			300	\$ -
476	564	GASKET WASHER 1 x 1/8IN - RUBBER	GENERAL ITEMS			1000	\$ -
477	666	WIRE #12 TRACER / BLUE 500 FT	GENERAL ITEMS		C1230BHS500	1	\$ -
478	812	CAP 4IN DAY PVC	GENERAL ITEMS			345	\$ -
479	813	CAP 6IN DAY PVC SDR26 - TEMP PIPE PLUG #2706	GENERAL ITEMS		2706	1	\$ -
480	814	PLUG TEST PNEUMATIC 4IN - 262-048	GENERAL ITEMS	Cherne	262-048	1	\$ -
481	815	PLUG TEST PNEUMATIC 6IN - 262-064	GENERAL ITEMS	Cherne	262-064	1	\$ -
482	816	PLUG TEST PNEUMATIC 8IN - 262-080	GENERAL ITEMS	Cherne	262-080	1	\$ -
483	817	PLUG TEST PNEUMATIC 10IN - 262-110	GENERAL ITEMS	Cherne	262-110	7	\$ -
484	875	GASKET RUBBER 12.75 - F/STEEL COUPLING	GENERAL ITEMS			1	\$ -
485	876	GASKET RUBBER 14.21-14.40 - F/STEEL COUPLING	GENERAL ITEMS			1	\$ -
486	1766	CEMENT PVC GRAY H.D. QUART - 20604	GENERAL ITEMS		20604	84	\$ -
487	1859	PRIMER PURPLE PVC QUART - 21204	GENERAL ITEMS		21204	24	\$ -
488	2054	MARKER BRASS - FOR 2" WATER VALVE	GENERAL ITEMS			1	\$ -
489	2152	PRECO PLUG 5/GAL BUCKET - 96THOROC	GENERAL ITEMS		96THOROC	5	\$ -
490	2201	GASKET 12 X 1/8 IN RED RUBBER - 12 HOLE F/F FG 12	GENERAL ITEMS			20	\$ -
491	2680	NUT OPERATING 2 SQ.IN. FOR 4IN - CLOW MJ GATE VALVE	GENERAL ITEMS	Clow		1	\$ -
492	3501	PAINT WHITE MARKING CHALK	GENERAL ITEMS	AERVOE	AER215	144	\$ -
493	3590	MARKING FLAGS WATER BLUE 21in 4x5	GENERAL ITEMS			620	\$ -
494	3591	MARKING FLAGS SEWER GREEN 21in 4x5	GENERAL ITEMS			450	\$ -
495	3807	VALVE BOX WATER WITH COVER P/N=7630-125	GENERAL ITEMS		7630-125	1	\$ -
496	5020	MARKING FLAGS ELECTRICAL RED	GENERAL ITEMS			20	\$ -
497	5343	PRIMER CLEAR QUART - 21104	GENERAL ITEMS		21104	6	\$ -
498	5344	CEMENT CPVC ONLY ORANGE QUART -	GENERAL ITEMS		20704	6	\$ -
499	5408	LOCK SEAL KEY 93280139 - 65FMLS	GENERAL ITEMS		65FMLS	40	\$ -
500	5851	ROAD REFLECTOR BLUE / 2-WAY W/ADHESIVE BACK AA ARC II	GENERAL ITEMS	RAY-O-LITE	AA2BP	2750	\$ -
501	5852	ROAD REFLECTOR GREEN / 2-WAY W/ADHESIVE BACK AA ARC II	GENERAL ITEMS	RAY-O-LITE	AA2G	25	\$ -
502	5863	PAINT RED MARKING CHALK	GENERAL ITEMS	AERVOE	AER216	36	\$ -
503	5982	CONCRETE MIX 80 LB BAG (SAKRETE)	GENERAL ITEMS			1	\$ -
504	5986	MARKING FLAGS FIBER OPTIC ORANGE	GENERAL ITEMS			20	\$ -
505	6018	GREASE HYDRANT PETRO BLEND FG-2	GENERAL ITEMS		FG-2	1	\$ -
506	6031	MARKER BRASS - FOR 2" SEWER F/M	GENERAL ITEMS			1	\$ -
507	6066	PAINT PURPLE MARKING	GENERAL ITEMS	SEYMOUR	20-680	144	\$ -
508	6067	MARKING FLAGS RE-USE HAND DIG / PL	GENERAL ITEMS			50	\$ -
509	6068	MARKER WATER BALL 3M 1403XR *30 PER BX*	GENERAL ITEMS	3M	1403XR	1120	\$ -
510	6069	MARKER SEWER BALL 3M 1404XR *30 PER BX*	GENERAL ITEMS	3M	1404XR	2850	\$ -
511	6072	MARKER BRASS - FOR 4" WATER VALVE	GENERAL ITEMS			1	\$ -
512	6074	MARKER BRASS - FOR 6" WATER VALVE	GENERAL ITEMS			1	\$ -
513	6075	MARKER BRASS - FOR 8" WATER VALVE	GENERAL ITEMS			1	\$ -
514	6076	MARKER BRASS - FOR 10" WATER VALVE	GENERAL ITEMS			1	\$ -
515	6077	MARKER BRASS - FOR 12" WATER VALVE	GENERAL ITEMS			1	\$ -
516	6078	MARKER BRASS - FOR 16" WATER VALVE	GENERAL ITEMS			1	\$ -
517	6079	MARKER BRASS - FOR 20" WATER VALVE	GENERAL ITEMS			1	\$ -
518	6080	MARKER BRASS - FOR 24" WATER VALVE	GENERAL ITEMS			1	\$ -
519	6081	MARKER BRASS - FOR 30" WATER VALVE	GENERAL ITEMS			1	\$ -
520	6082	MARKER BRASS - FOR 36" WATER VALVE	GENERAL ITEMS			1	\$ -



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Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
521	6083	MARKER BRASS - FOR 42" WATER VALVE	GENERAL ITEMS		1		\$ -
522	6084	GASKET 16" X 1/8" RED RUBBER	GENERAL ITEMS		10		\$ -
523	6106	PAINT GREEN MARKING CHALK	GENERAL ITEMS	AERVOE	AER219	852	\$ -
524	6107	PAINT BLUE MARKING CHALK	GENERAL ITEMS	AERVOE	AER214	1092	\$ -
525	6151	PAINT BLACK MARKING	GENERAL ITEMS	SEYMOUR	20-663	48	\$ -
526	6152	MARKING FLAGS ABANDONED WATER/	GENERAL ITEMS		30		\$ -
527	6153	MARKING FLAGS ABANDONED SEWER/	GENERAL ITEMS		10		\$ -
528	7016	MARKING FLAGS BLUE ASBESTOS	GENERAL ITEMS		10		\$ -
529	7020	BACKFLOW RUBBER KIT 3/4" -1"	GENERAL ITEMS		RK34-950XLR	110	\$ -
530	7021	COMPLETE BACKFLOW RUBBER KIT 3/4"	GENERAL ITEMS		RK34-975XLR	130	\$ -
531	7022	BACKFLOW RUBBER KIT 1 1/4" - 2"	GENERAL ITEMS		RK114-950XLR	40	\$ -
532	7023	COMPLETE BACKFLOW RUBBER KIT 1 1/4"	GENERAL ITEMS		RK114-975XLR	25	\$ -
533	7024	BACKFLOW TEST COCK 1/8"M X 1/4" F /	GENERAL ITEMS		RK18-860	65	\$ -
534	7025	BACKFLOW TEST COCK 1/4"M X 1/4" F /	GENERAL ITEMS		RK14-860	25	\$ -
535	7043	BACKFLOW SEAL KIT 3/4"-1"	GENERAL ITEMS		RK34-950XLSK	35	\$ -
536	7044	BACKFLOW SEAL KIT 1 1/4"-2"	GENERAL ITEMS		RK114-950XLSK	20	\$ -
537		<b>7. SUBTOTAL</b>					\$ -
538		<b>OR APPROVED EQUAL</b>					
539	808	- 22 1/2IN OD W/STRAP	LIFT STATION PARTS /US FOUNDRY OR APPROVED EQUAL		1		\$ -
540	1262	RISER MANHOLE 23 1/2 X 1 1/2 - FOR 1 1/4 IN LID	LIFT STATION PARTS /US FOUNDRY OR APPROVED EQUAL		1		\$ -
541	1274	MANHOLE RING AND LID - USF-465B "DON'T RE-ORDER"	LIFT STATION PARTS /US FOUNDRY OR APPROVED EQUAL		2		\$ -
542	1275	MANHOLE RING & LID 24" * CDPA60EHSSE * SANITARY SEWER	LIFT STATION PARTS /US FOUNDRY OR APPROVED EQUAL		CDPA60EHSSE	1	\$ -
543	3625	RISER MANHOLE 22-3/4ID x 1-1/2 - FOR 2IN LID	LIFT STATION PARTS /US FOUNDRY OR APPROVED EQUAL			1	\$ -
544	3626	RISER MANHOLE 22-3/4ID x 2-1/2 - FOR 2IN LID	LIFT STATION PARTS /US FOUNDRY OR APPROVED EQUAL			1	\$ -
545	3731	RISER MANHOLE 24 X 1 1/2 IN - FOR 1 1/4 IN LID	LIFT STATION PARTS /US FOUNDRY OR APPROVED EQUAL			1	\$ -
546	5079	RISER MANHOLE 22-3/4ID x 1IN FOR 2IN #465 LID	LIFT STATION PARTS /US FOUNDRY OR APPROVED EQUAL			1	\$ -
547	5742	RISER MANHOLE 22-3/4ID x 2IN - FOR 2IN LID	LIFT STATION PARTS /US FOUNDRY OR APPROVED EQUAL			1	\$ -
548		<b>8. SUBTOTAL</b>					\$ -
549		<b>9. METER BOXES &amp; LIDS</b>					
550	356	LID ONLY SGL/CI W/CI READER - 36T	METER BOXES & LIDS		36T	1	\$ -
551	357	LID ONLY /DUAL-H C.I. COVER Brooks SP-C3000429, Cast Iron W Read, 16 1/2 x 14 1/2	METER BOXES & LIDS		C3000429, Cast Iron W Read, 16 1/2 x 14 1/2	1	\$ -
552	420	METER BOX JUMBO PLASTIC - W/CI READER LID Carson SP-C17301277, Cast Iron W Read, 19 3/4 x 32 3/4 x 18 1/2	METER BOXES & LIDS		C17301277, Cast Iron W Read, 19 3/4 x 32 3/4	2	\$ -
553	1276	METER BX DBL CONCRETE / NO LID 18 3/4 x 20 3/4 x 12 1/2	METER BOXES & LIDS		18 3/4 x 20 3/4 x 12 1/2	1	\$ -
554	1278	METER BX JUMBO CONCRETE W/Lid Cast Iron Reader, 21 3/4 x 34 3/4 x 12 1/2	METER BOXES & LIDS		Reader, 21 3/4 x 34 3/4 x 12 1/2	1	\$ -
555	1280	LID ONLY JUMBO CONCRETE - W / CONCRETE READER Christy, 30 1/2 x 17 1/2	METER BOXES & LIDS		Christy, 30 1/2 x 17 1/2	1	\$ -
556	1281	METER BOX SINGLE W/READ LID CONCRETE 14 x 19 1/2 x 12	METER BOXES & LIDS		14 x 19 1/2 x 12	25	\$ -
557	1282	LID ONLY DOUBLE CONCRETE - DUAL H/CI W/READER	METER BOXES & LIDS		DUAL H	7	\$ -
558	1283	LID SINGLE CONCRETE W/CI READ - 36H	METER BOXES & LIDS		36H	2	\$ -
559	3189	LID SINGLE CONC. SOLID - 36H	METER BOXES & LIDS		36H	1	\$ -
560	5959	LID, METER BOX WC00-1118-2C	METER BOXES & LIDS		WC00-1118-2C	1	\$ -
561	6048	LID ONLY DOUBLE/SOLID PLASTIC/OVERLAPPING 117CW	METER BOXES & LIDS	N.D.S.	117CW	1240	\$ -
562	6049	LID ONLY SINGLE / SOLID OVERLAPPING / PLASTIC 113CW	METER BOXES & LIDS	N.D.S.	113CW	400	\$ -
563	6050	METER BOX COMPLETE/DOUBLE / SOLID	METER BOXES & LIDS	N.D.S.	117B12CW-3	975	\$ -
564	6051	METER BOX COMPLETE/SINGLE / SOLID	METER BOXES & LIDS	N.D.S.	113BCW	550	\$ -
565	7026	LID ONLY SINGLE / SOLID OVERLAPPING	METER BOXES & LIDS	N.D.S.	213CS	90	\$ -
566		<b>9. SUBTOTAL</b>					\$ -
567		<b>10. METERS, WATER &amp; ALL PARTS</b>					
568	3	BACKFLOW 3/4IN PREV. RPZ WILKINS 975 XL / NO LEAD	METERS, WATER & ALL PARTS	Wilkins	975XL-NL	80	\$ -
569	646	BACKFLOW 1IN PREVENTER RPZ WILKINS 975XL BRASS / NO LEAD	METERS, WATER & ALL PARTS	Wilkins	975XL-NL	65	\$ -
570	650	BACKFLOW 2IN PREVENTER RPZ WILKINS 975XL BRASS / NO LEAD	METERS, WATER & ALL PARTS	Wilkins	975XL-NL	115	\$ -
571	5608	BACKFLOW 1-1/2IN RPZ PREVENTER WILKINS 975XL BRASS / NO LEAD	METERS, WATER & ALL PARTS	Wilkins	975XL-NL	12	\$ -
572		<b>10. SUBTOTAL</b>					\$ -
573		<b>11. PIPE, PVC 40, C900</b>					

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
574	571	PIPE FLEX SCH40 1 1/2" x 50' / WHITE	PIPE, PVC 40, C900		KF15050W	1700	\$ -
575	1093	PIPE 1/2IN SCH40 PVC - 20FT LENGTHS	PIPE, PVC 40, C900	Silver Line		300	\$ -
576	1094	PIPE 3/4IN SCH40 PVC - 20FT SILVER LINE	PIPE, PVC 40, C900	Silver Line		8000	\$ -
577	1095	PIPE 1IN SCH40 PVC - 20FT SILVER LINE	PIPE, PVC 40, C900	Silver Line		2500	\$ -
578	1096	PIPE 3IN SCH40 PVC SILVER LINE	PIPE, PVC 40, C900	Silver Line		16500	\$ -
579	1097	PIPE 2IN SCH40 PVC - 20FT SILVER LINE	PIPE, PVC 40, C900	Silver Line		600	\$ -
580	1098	PIPE 1-1/4IN SCH40 PVC SILVER LINE	PIPE, PVC 40, C900	Silver Line		9000	\$ -
581	1099	PIPE 2-1/2IN SCH40 PVC - 20FT SILVER LINE	PIPE, PVC 40, C900	Silver Line		360	\$ -
582	1100	PIPE 1-1/2IN SCH40 PVC - 20FT SILVER LINE	PIPE, PVC 40, C900	Silver Line		144000	\$ -
583	1101	PIPE 4IN SCH40 PVC SILVER LINE	PIPE, PVC 40, C900	Silver Line		4640	\$ -
584	1102	POLY TUBING 1-1/2IN 200 PSI - 100 FT ROLL	PIPE, PVC 40, C900	Endot		100	\$ -
585	1103	POLY TUBING 2IN 200 PSI - 100FT ROLLS	PIPE, PVC 40, C900	Endot		600	\$ -
586	1107	POLY TUBING 1IN 200 PSI - 300FT ROLL DRISCO	PIPE, PVC 40, C900	Endot		29700	\$ -
587	1183	PIPE 8IN X 14FT SEWER SDR26	PIPE, PVC 40, C900		SDR-26	56	\$ -
588	1184	PIPE 8IN DR 18-C-900 BLUE PVC	PIPE, PVC 40, C900		DR 18-C-900	20	\$ -
589	1189	PIPE 4IN DR18 C-900 BLUE PVC	PIPE, PVC 40, C900		DR18 C-900	100	\$ -
590	1190	PIPE 6IN DR-18 C900 BLUE PVC	PIPE, PVC 40, C900		DR-18 C900	100	\$ -
591	1191	PIPE 4IN X 14FT SEWER SDR26	PIPE, PVC 40, C900		SDR-26	56	\$ -
592	1192	PIPE 6IN X 14FT SEWER SDR26	PIPE, PVC 40, C900		SDR-26	56	\$ -
593	1402	PIPE 6IN SCH40 PVC	PIPE, PVC 40, C900	Silver Line		20	\$ -
594	1407	PIPE 8IN SCH40 PVC - 0508040	PIPE, PVC 40, C900	Silver Line		20	\$ -
595	2095	PIPE 18IN DR18 BLUE C905 CL235	PIPE, PVC 40, C900		DR18	20	\$ -
596	2096	PIPE 18IN DR18 GREEN C905 CL235	PIPE, PVC 40, C900		DR18	20	\$ -
597	2097	PIPE 24IN DR18 BLUE C905 CL235	PIPE, PVC 40, C900		DR18	20	\$ -
598	2098	PIPE 24IN DR18 GREEN	PIPE, PVC 40, C900		DR18	20	\$ -
599	2111	PIPE 12IN DR18 BLUE C900 CL150 - 021218B	PIPE, PVC 40, C900		DR18	20	\$ -
600	2112	PIPE 10IN DR18 BLUE C900 CL150	PIPE, PVC 40, C900		DR18	20	\$ -
601	2113	PIPE 16IN DR18 BLUE C905 CL235	PIPE, PVC 40, C900		DR18	20	\$ -
602	2114	PIPE 20IN DR18 BLUE C905 CL235	PIPE, PVC 40, C900		DR18	20	\$ -
603	2115	PIPE 10IN DR18 GREEN C900 CL150	PIPE, PVC 40, C900		DR18	20	\$ -
604	2116	PIPE 12IN DR18 GREEN C900 CL150	PIPE, PVC 40, C900		DR18	20	\$ -
605	2117	PIPE 16IN DR18 GREEN C905 CL235	PIPE, PVC 40, C900		DR18	20	\$ -
606	2118	PIPE 20IN DR18 GREEN C905 CL23	PIPE, PVC 40, C900		DR18	20	\$ -
607	5149	PIPE 12IN DR18 GREEN C900 CL150	PIPE, PVC 40, C900		DR18	20	\$ -
608	5770	POLY TUBING 3/4IN 200 PSI - 100FT ROLL	PIPE, PVC 40, C900			100	\$ -
609	5895	PIPE 20IN DR25 GREEN C905	PIPE, PVC 40, C900		DR25	20	\$ -
610	6142	PIPE 4" DR18 GREEN C900 20'	PIPE, PVC 40, C900		DR18	20	\$ -
611	6143	PIPE 6" DR18 GREEN C900 20'	PIPE, PVC 40, C900		DR18	40	\$ -
612	6144	PIPE 8" DR18 GREEN C900 20'	PIPE, PVC 40, C900		DR18	60	\$ -
613	6145	PIPE 2 1/2" GREEN PVC SDR-21 PR200	PIPE, PVC 40, C900		SDR-21	20	\$ -
614	6146	PIPE 3" GREEN PVC SDR-21 PR200	PIPE, PVC 40, C900		SDR-21	20	\$ -
615		<b>11. SUBTOTAL</b>					\$ -
616		<b>12. PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL</b>					
617	777	TEE 3/4 X 3/4 X 3/4 COPPER WB04031	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Nibco	WB04031	25	\$ -
618	2824	ESCUTCHEON PLATE-WHITE PVC 3/4" HOLE/PVC PIPE *921-3W*	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL		921-3W	5	\$ -
619	5263	ADAPTER 3/4IN MPT X COPPER - W1146	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Nibco	W1146	125	\$ -
620	5264	ADAPTER REDUCER 3/4 MPT X 1/2IN C - W1130 COPPER	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W1130	1	\$ -
621	5265	ELL 90 DEG 3/4IN COPPER CxC - C9F - W1634	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W1634	100	\$ -
622	5267	FLUX WATER SOLUBLE 16OZ PASTE - 30133 Oatey	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Oatey	30133 Oatey	6	\$ -
623	5321	ESCUTCHEON PLATE 3/4" CHROME - E01075 25/BX	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL		E01075	1	\$ -
624	5322	ESCUTCHEON PLATE - WHITE PVC 3/4in HOLE / COPPER *920-3W*	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL		920-3W	1	\$ -
625	5323	ADAPTER 3/4IN MPT BRASS x FS - CPVC 6033	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL		CPVC 6033	5	\$ -
626	5362	CAP 3/4IN COPPER - W7009	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W7009	1	\$ -
627	5750	COUPLING 3/4IN COPPER CxC - CCF - WBO1034	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	WBO1034	50	\$ -
628	5751	ELL 45 DEG 3/4IN COPPER CxC - C4F- W3034	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W3034	5	\$ -
629	5752	ADAPTER 3/4IN COPPER CxF - CFAF- W1246	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Nibco	W1246	100	\$ -
630	5753	REDUCER 1x3/4IN COPPER FTGxC - BUSHING -CRCGF- W1337	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Nibco	W1337	10	\$ -
631	5754	UNION 3/4IN COPPER CxC - CUF- W8004	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W8004	10	\$ -

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
632	5755	PIPE 3/4IN COPPER - K HARD F20	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL		K HARD	160	\$ -
633	5756	COUPLING 1IN COPPER CxC - CCG- W1047	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W1047	5	\$ -
634	5757	ELL 90 DEG 1IN COPPER CxC - C9G- W1647 10/BX	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Nibco	W1647	6	\$ -
635	5758	ELL 45 DEG 1IN COPPER CxC - C4G- W3044	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W3044	2	\$ -
636	5759	ADAPTER 1IN COPPER CxM - CMAG- W1163	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W1163	10	\$ -
637	5760	ADAPTER 1IN COPPER CxF - CFAG- W1263	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Nibco	W1263	10	\$ -
638	5761	UNION 1IN COPPER CxC - CUG- W8005 10/BX	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W8005	1	\$ -
639	5762	PIPE 1IN COPPER - K HARD G20	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL		K HARD	20	\$ -
640	5764	ELL 90 DEG 3/4IN COPPER FTGxC - STREET W1654	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W1654	40	\$ -
641	5765	ELL 90 DEG 1IN COPPER FTGxC - STREET- CS9G- W2344	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W2344	1	\$ -
642	5836	PIPE 2IN COPPER K-HARD K20	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL		K-HARD	20	\$ -
643	5837	COUPLING 2IN CxC COPPER - CCK- W1072	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W1072	1	\$ -
644	5838	ADAPTER MALE 2IN COPPER CxM - W1187	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W1187	4	\$ -
645	5839	ADAPTER FEMALE 2IN COPPER CxF - CFAK- W1287	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W1287	1	\$ -
646	5840	ELL 90 DEG. 2IN COPPER CxC - C9K- W2086	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL	Streamline / Mueller	W2086	1	\$ -
647		<b>12. SUBTOTAL</b>					\$ -
648		<b>13. PVC PARTS &amp; FITTINGS / SPEARS OR APPROVED EQUAL</b>					
649	105	VALVE 3/4IN BALL SXS SCH40 PVC - 2622-007 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	2622-007	62	\$ -
650	106	VALVE BALL 1IN SXS SCH 40 2622-010 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	2622-010	15	\$ -
651	361	ADAPTER 4IN SCH40 TO 4IN SDR26 - PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	30	\$ -
652	362	REDUCER 6x4IN SxG SDR-26 SEWER	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	1	\$ -
653	363	REDUCER 8x6IN GASKET ENDS - SDR-26	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	1	\$ -
654	364	SADDLE WYE 8x4IN SEWER SDR-26 - GASKET END	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	1	\$ -
655	369	TEE 8x8x6IN SANITARY - BELL ENDS	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL			1	\$ -
656	372	WYE 6x4IN SINGLE - PVC P601-532 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P601-532	1	\$ -
657	374	WYE SEWER 6x4x4IN DOUBLE - SDR26	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	7	\$ -
658	376	WYE 8x6IN SEWER SDR-26 - GASKET END	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	1	\$ -
659	379	PLUG 4IN SEWER SPIGOT - PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL			1	\$ -
660	380	CAP 6IN SEWER GASKET END SDR26 - PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	1	\$ -
661	382	PLUG 6IN SEWER SPIGOT - PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL			4	\$ -
662	384	PLUG 8IN SEWER SPIGOT - SDR-26	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	1	\$ -
663	385	COUPLING 4 X 4IN SDR 26 PVC - GASKET END	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	2	\$ -
664	387	COUPLING 6IN PVC FOR SDR26 - GASKET END	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	4	\$ -
665	391	ELL 22-1/2 DEG.4IN BELL X BELL - FOR SDR-26	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	2	\$ -
666	392	ELL 45 DEG.4IN BELL X BELL PVC - SDR-26	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	2	\$ -
667	393	ELL 45 DEG. 4IN BELL X SPIGOT - SDR-26 PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	1	\$ -
668	394	ELL 45 DEG 6IN BELL X BELL PVC - SDR26	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	2	\$ -
669	395	ELL 45 DEG.6IN BELL X SPICKET - 27064GS SDR 26	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	4	\$ -
670	396	CLEAN OUT 4 IN S-SDR 26 X THRD - SCH40 PVC *PER EA.*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Plastic Trends	SDR-26	2	\$ -
671	397	PLUG 3IN THRD SCH40 *FLUSH* - P110-030 CLEANOUT 50/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P110-030	610	\$ -
672	398	PLUG 4IN THRD SCH40 *FLUSH* - P110-40 25/BX *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P110-40	225	\$ -
673	399	PLUG 6IN THRD SCH 40 FLUSH - P110-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	P110-060	20	\$ -
674	400	ADAPTER FEMALE 6IN SCH40 PVC - 435-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	435-060	6	\$ -
675	401	ADAPTER MALE 6IN SCH/40 436-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-060	1	\$ -
676	402	CAP 6IN SLIP SCH 40 447-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	447-060	3	\$ -
677	403	COUPLING 6IN SCH 40 SXS PVC 429-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-060	2	\$ -
678	404	COUPLING 6IN COMP. SCH40 - 0110-60 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	0110-60	1	\$ -
679	405	ELL 45 DEG.6IN SXS SCH 40 PVC 417-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	417-060	1	\$ -
680	406	ELL 90 6IN SxS SCH40 406-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	406-060	1	\$ -
681	407	REDUCER 6x4IN SxS SCH40 - 437-532 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-532	10	\$ -
682	408	TEE 6IN SLIP SCH40 - 401-060 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	401-060	1	\$ -
683	410	COUPLING 8IN SCH 40 SXS - 429-080 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-080	1	\$ -
684	411	ELL 45 DEG.8IN SXS SCH 40 - 417-080 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	417-080	1	\$ -
685	421	COUPLING 4IN SXS SCH40 PVC 429-040 *SPEARS* *6/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-040	55	\$ -
686	425	PLUG 4 IN THRD SCH40 PVC *5 PER BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	450-040	4	\$ -
687	426	REDUCER 4INx3IN SLIP SCH40 PVC 437-422 *SPEARS* *6/BX*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-422	130	\$ -
688	427	TEE 4IN SLIP SCH40 PVC 401-040 *SPEARS*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	401-040	3	\$ -
689	428	VALVE 4IN CHECK SxS SCH40 - S475P PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	S475P	1	\$ -

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
690	429	WYE 4 IN SINGLE DWV PVC	Spears	P600-040	2		\$ -
691	430	COUPLING 3IN SxS SCH40 PVC 429-030 *SPEARS* 10/BX	Spears	429-030	170		\$ -
692	431	ELL 22-1/2 DEG 3IN SxS SCH40 - 416-030 *SPEARS*	Spears	416-030	1		\$ -
693	432	ELL 45 DEG 3IN SxS SCH 40 PVC - 417-030 *SPEARS*	Spears	417-030	1		\$ -
694	433	ELL 90 3IN S X S SCH40 PVC 406-030 *SPEARS*	Spears	406-030	1		\$ -
695	434	PLUG 3IN THRD SCH40 PVC	Spears		2		\$ -
696	436	REDUCER 3 X 1-1/2" SxS SCH40 437-337 *SPEARS*	Spears	437-337	7		\$ -
697	437	REDUCER 3 X 2IN SxS SCH40 - 437-338	Spears	437-338	25		\$ -
698	438	TEE 3IN SLIP SCH 40 PVC - 401-030 *SPEARS*	Spears	401-030	1		\$ -
699	439	VALVE 3IN CHECK SxS SCH40 - PVC			3		\$ -
700	440	WYE 3IN SLIP - DWV SCH 40 P600-030	Spears	P600-030	1		\$ -
701	441	ADAPTER 4IN FEMALE SCH40 PVC 435-040 *SPEARS* 6/BX	Spears	435-040	300		\$ -
702	442	ADAPTER 4IN MALE SCH40 PVC 436-040 *SPEARS* 5/BX	Spears	436-040	55		\$ -
703	443	CAP 4IN SLIP SCH 40 PVC 6/bx- 447-040 *SPEARS*	Spears	447-040	40		\$ -
704	444	CAP 4IN THREADED SCH40 PVC 448-030 6/bx	Spears	448-030	3		\$ -
705	445	COUPLING 4IN COMPRESSION PVC SCH-40 S110-40 *SPEARS*	Spears	S110-40	8		\$ -
706	446	ELL 22-1/2 DEG. 2IN SxS SCH40 - 416-020 *SPEARS*	Spears	416-020	10		\$ -
707	447	ELL 45 DEG. 2IN SxS SCH40 PVC 25bx- 417-020 *SPEARS*	Spears	417-020	40		\$ -
708	448	ELL 90 2IN S X FPT SCH40 PVC	Spears	407-020	1		\$ -
709	449	ELL 2IN 90 ST S X MPT SCH40 PVC	Spears	410-020	6		\$ -
710	450	ELL 90 2IN SXS SCH40 25/bx 406-020 *SPEARS*	Spears	406-020	60		\$ -
711	451	ELL 2IN 90 ST FPT X MPT SCH40 PVC	Spears		1		\$ -
712	452	PLUG THRD 2IN SCH40 - 450-020 10/BX *SPEARS*	Spears	450-020	7		\$ -
713	453	TEE 2IN SLIP SCH40 401-020 *SPEARS*	Spears	401-020	10		\$ -
714	454	VALVE 2IN CHECK SXS SCH 40 - 1520-020	American Flow Control	1520-020	1		\$ -
715	455	COUPLING 2-1/2IN SxS SCH40 PVC 429-025 *SPEARS* 12/BX	Spears	429-025	10		\$ -
716	456	COUPLING 2-1/2IN COMP SCH40 S110-25 *SPEARS* 6/BX	Spears	S110-25	20		\$ -
717	457	ADAPTER 3IN FEMALE SCH40 PVC 435-030 *SPEARS* 10/BX	Spears	435-030	875		\$ -
718	458	ADAPTER 3IN MALE SCH40 PVC 436-030 *SPEARS* 10/BX	Spears	436-030	110		\$ -
719	459	CAP 3IN SLIP SCH40 PVC 10/bx- 447-030 *SPEARS*	Spears	447-030	110		\$ -
720	460	CAP 3IN THREADED SCH40 PVC - 448-030 *SPEARS*	Spears	448-030	1		\$ -
721	461	COUPLING 3IN COMP SCH40 PVC - S110-30 *SPEARS* 4/BX	Spears	S110-30	14		\$ -
722	462	ELL 90 1-1/2IN ST SxMPT SCH40 - 410-015 *SPEARS*	Spears	410-015	1		\$ -
723	463	ELL 90 1-1/2IN SXS SCH40 PVC 406-015 *SPEARS* 25/BX	Spears	406-015	1100		\$ -
724	464	SWEEP 90 1-1/2IN SxS SCH40 - D304-015 *SPEARS*	Spears	D304-015	1		\$ -
725	465	ELL 90 1-1/2IN ST MPTxFPT SCH40 - 412-015 *SPEARS*	Spears	412-015	1		\$ -
726	466	TEE 1-1/2IN SLIP SCH40 PVC 401-015 25/bx *SPEARS*	Spears	401-015	190		\$ -
727	467	PLUG 1-1/2IN THRD SCH40 PVC - 450-015 *SPEARS*	Spears	450-015	3		\$ -
728	468	VALVE BALL 1-1/2IN SxS SCH40 2622-015 *SPEARS* 20bx	Spears	2622-015	2000		\$ -
729	469	VALVE 1-1/2IN CHECK SXS 1520C-15 *CLEAR* FLO CONTROL 12BX	American Flow Control	1520C-15	700		\$ -
730	470	ADAPTER FEMALE 2IN SCH40 PVC 435-020 *SPEARS* 10/BX	Spears	435-020	15		\$ -
731	471	ADAPTER 2IN MALE SCH40 PVC - 436-020 *SPEARS* 25/BX	Spears	436-020	21		\$ -
732	472	REDUCER MALE 2x1-1/2 SxMPT 436-251 SCH40 *SPEARS* 10/BX	Spears	436-251	7		\$ -
733	473	CAP 2IN SLIP SCH40 PVC 447-020 *SPEARS* 10 PER BX	Spears	447-020	60		\$ -
734	474	CAP 2IN THREADED SCH40 448-020 10/BX *SPEARS*	Spears	448-020	7		\$ -
735	475	COUPLING 2IN COMP SCH40 PVC - 0110-20 *SPEARS* 12/BX	Spears	0110-20	41		\$ -
736	476	COUPLING 2IN SCH40 SXS PVC - 429-020 *SPEARS* 25/BX	Spears	429-020	130		\$ -
737	477	ELL 45 DEG 1IN SxS SCH40 PVC 50/bx- 417-010 *SPEARS*	Spears	417-010	210		\$ -
738	478	ELL 90 1IN SxFPT SCH40 PVC - 407-010 *SPEARS*	Spears	407-010	5		\$ -
739	479	ELL 90 1IN ST SxMPT SCH40 PVC 50/bx- 410-010 *SPEARS*	Spears	410-010	9		\$ -
740	480	ELL 90 1IN SxS SCH40 PVC - 406-010 *SPEARS* 50 PER BX	Spears	406-010	500		\$ -
741	481	ELL 90 1IN STREET MPTxFPT SCH40 412-010 PVC	Spears	412-010	1		\$ -
742	482	ELL 90 1IN FPTxFPT SCH40 PVC	Spears	408-010	1		\$ -
743	483	PLUG 1IN SLIP SCH40 PVC 449-010 *SPEARS*	Spears	449-010	2		\$ -
744	484	PLUG 1IN THRD SCH40 PVC - 450-010 *SPEARS*	Spears	450-010	9		\$ -
745	485	TEE 1IN SLIP SCH40 PVC - 401-010 *SPEARS* 50 PER BX	Spears	401-010	50		\$ -
746	486	COUPLING 1-1/4IN SXS SCH40 PVC - 429-012 *SPEARS* 25BX	Spears	429-012	25		\$ -
747	487	ADAPTER MALE HOSE 1-1/2IN PVC - 1436-015 25/BX *SPEARS*	Spears	1436-015	100		\$ -

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
748	488	ADAPTER 1-1/2IN FEMALE SCH40 - 435-015 "SPEARS" *25/BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	435-015	75	\$ -
749	489	ADAPTER 1-1/2IN MALE SCH40 PVC 436-015 SPEARS 25/BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-015	75	\$ -
750	490	REDUCER ADAPT 1-1/4 x 1-1/2 SxMPT 436-169 "SPEARS" *25/BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-169	5	\$ -
751	491	CAP 1-1/2IN SLIP SCH40 PVC 25/bx- 447-015 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	447-015	875	\$ -
752	492	CAP 1-1/2IN THREADED SCH40 PVC 448-015 "SPEARS" 25BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	448-015	650	\$ -
753	493	COUPLING 1-1/2 IN COMPRESSION S110-15 "SPEARS" *16/BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	S110-15	12	\$ -
754	494	COUPLING 1-1/2IN SxS SCH40 PVC 429-015 "SPEARS" 25BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-015	3650	\$ -
755	495	CROSS 1-1/2IN SLIP SCH40 PVC - 420-015 "SPEARS" *25 PER BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	420-015	600	\$ -
756	496	ELL 45 DEG 1-1/2IN SxS SCH40 417-015 "SPEARS" *25BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	417-015	11700	\$ -
757	497	ELL 90 1-1/2IN STREET S x FPT PVC 407-015 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	407-015	100	\$ -
758	498	ADAPTER FEMALE 1/2IN SCH40 PVC - 435-005 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	435-005	50	\$ -
759	499	ADAPTER MALE 1/2IN SCH40 PVC - 436-005 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-005	25	\$ -
760	500	COUPLING 1/2IN SxS SCH40 - 429-005 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-005	125	\$ -
761	501	ELL 45 DEG 1/2IN SxS SCH40 PVC - 417-005 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	417-005	1	\$ -
762	502	ELL 90 DEG 1/2IN SxFPT SCH40 - 407-005 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	407-005	6	\$ -
763	503	ELL 90 DEG.1/2IN MPTXS SCH40 - PVC 410-005 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	410-005	7	\$ -
764	504	ELL 90 DEG 1/2IN SxS SCH40 PVC - 406-005 50/BX "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	406-005	10	\$ -
765	505	ADAPTER FEMALE 3/4IN SCH40 PVC - 435-007 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	435-007	100	\$ -
766	506	ADAPTER MALE 3/4IN SCH40 PVC - 436-007 "SPEARS" *50 PER BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-007	300	\$ -
767	507	CAP 3/4IN SLIP SCH40 PVC - 447-007 50/BX "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	447-007	300	\$ -
768	508	CAP 3/4IN THREADED SCH40 PVC - 448-007 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	448-007	5	\$ -
769	509	COUPLING 3/4IN COMPRESSION PVC - S110-07 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	S110-07	20	\$ -
770	510	COUPLING 3/4IN SxS SCH40 429-007 50/BX "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-007	1400	\$ -
771	511	COUPLING 3/4IN FPTxFPT SCH40 - 430-007 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	430-007	50	\$ -
772	512	CROSS 3/4IN SLIP SCH40 PVC - 420-007 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	420-007	15	\$ -
773	513	ELL 45 DEG 3/4IN SxS SCH40 417-007 "SPEARS" *50 PER BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	417-007	650	\$ -
774	514	ELL 90 3/4IN FPTxS SCH40 PVC - 407-007 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	407-007	200	\$ -
775	515	ELL 90 DEG 3/4IN FPTxMPT SCH40 412-007 50/BX "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	412-007	3000	\$ -
776	516	ELL 90 3/4IN STR SxMPT SCH40 - 410-007 50/BX "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	410-007	150	\$ -
777	517	ELL 90 3/4IN SxS SCH40 PVC - 406-007 "SPEARS" *50 PER BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	406-007	1550	\$ -
778	518	PLUG 3/4IN THRD SCH40 PVC - 450-007 "SPEARS" *PER EA.	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	450-007	5	\$ -
779	519	TEE 3/4IN SLIP SCH 40 - 401-007 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	401-007	350	\$ -
780	520	ADAPTER 3/4x1IN - MPTxS - SCH40 436-102 50/BX "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-102	100	\$ -
781	521	ADAPTER FEMALE 1IN SCH40 PVC - 435-010 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	435-010	50	\$ -
782	522	ADAPTER MALE 1IN SCH40 PVC - 436-010 50/BX "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	436-010	100	\$ -
783	523	ADAPTER FEMALE 3/4x1IN SCH40 435-131 50/BX "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	435-131	50	\$ -
784	524	CAP 1IN SLIP SCH40 PVC - 447-010 "SPEARS" *50 PER BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	447-010	75	\$ -
785	525	CAP 1IN THREADED SCH40 PVC 448-010 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	448-010	6	\$ -
786	526	COUPLING COMP 1IN SCH40 PVC - S110-10 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	S110-10	15	\$ -
787	527	COUPLING 1IN SxS SCH40 PVC - 429-010 "SPEARS" *50 PER BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	429-010	900	\$ -
788	528	REDUCER 2 x 1-1/2IN MPTxFPT SCH40 - 439-251 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	439-251	1	\$ -
789	529	REDUCER 2x 1-1/2IN SxF SCH40 - PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears		1	\$ -
790	530	REDUCER 2 x 1-1/2IN SxS SCH40 - 437-251 25/BX "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-251	100	\$ -
791	531	REDUCER 2x1IN SxFPT SCH40 PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	438-249	7	\$ -
792	532	REDUCER 2x1IN MPTxFPT SCH40 PVC - 439-249 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	439-249	3	\$ -
793	533	REDUCER 2x1IN SxS SCH40 * 437-249*	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-249	1	\$ -
794	534	REDUCER 2 x 3/4IN SxFPT SCH40 PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	438-248	10	\$ -
795	535	REDUCER 2x 3/4IN SxS SCH40 PVC 437-248 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-248	10	\$ -
796	536	REDUCER 1-1/2x1-1/4 SxS - 437-212 "SPEARS" *25 PER BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-212	20	\$ -
797	537	REDUCER 1-1/2 x 1IN MPTxFPT SCH40 - 439-211 "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	439-211	1	\$ -
798	538	REDUCER 1-1/2 x 1IN SxFPT SCH40 - 438-211 25/BX "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	438-211	12	\$ -
799	539	REDUCER 1-1/2 x 1IN SXS SCH40 437-211 25/bx "SPEARS"	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-211	20	\$ -
800	540	REDUCER 1-1/2 x 3/4IN MPTxFPT SCH40 - PVC 439-210	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	439-210	1	\$ -
801	541	REDUCER 1-1/2 x 3/4IN SxFPT SCH40 - PVC	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	438-210	3	\$ -
802	542	REDUCER 1-1/2x 3/4IN SxS SCH40-437-210 25/bx	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-210	1	\$ -
803	543	REDUCER 1 x 3/4IN SxFPT SCH40 - 438-131	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	438-131	25	\$ -
804	544	REDUCER 1x3/4IN SxS SCH40 PVC - 437-131 "SPEARS" *50 PER BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-131	150	\$ -
805	545	REDUCER 3/4INx1/2IN SxS SCH40 437-101 "SPEARS" *50 PER BX	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL	Spears	437-101	100	\$ -

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
806	546	REDUCER 1/2 x 1/4IN SxFPT SCH40 - 438-072	Spears	438-072	10		\$ -
807	737	VALVE BALL 4 IN SxS SCH40 2622-040 *SPEARS*	Spears	2622-040	1		\$ -
808	1258	CLEANOUT 2 WAY 3" SXSXS SCH40 D448-030 10/BX *LESCO ONLY*	Lesco	D448-030	650		\$ -
809	1259	CLEANOUT 2 WAY 4" SXSXS SCH40 D448-040 5/BX *LESCO ONLY*	Lesco	D448-040	200		\$ -
810	1400	WYE 6IN SXS SCH/40 P600-060 *SPEARS*	Spears	P600-060	1		\$ -
811	1401	ADAPTER MALE 8IN SCH/40 - PVC	Spears		1		\$ -
812	1403	WYE 3IN SXS SCH 40 PVC - 475-030 PRESSURE *SPEARS*	Spears	475-030	1		\$ -
813	1404	ELL 90 8IN SXS SCH 40 - PVC 406-080	Spears	406-080	1		\$ -
814	1405	ADAPTER FEMALE 8IN SCH/40 - PVC	Spears		1		\$ -
815	1798	COUPLING 8IN PVC FOR SDR35 - GASKET END	Plastic Trends	SDR-26	1		\$ -
816	1843	REDUCER 3/4x1/4IN SxFPT SCH40 PVC 438-098 *SPEARS*	Spears	438-098	10		\$ -
817	1938	ADAPTER HOSE 3/4IN SCH40 PVC - 1436-007 GRAY *SPEARS*	Spears	1436-007	4		\$ -
818	1939	ELL 90 3/4IN MxHOSE BARB SCH40 - 1413-007 *SPEARS*	Spears	1413-007	3		\$ -
819	2004	CROSS 2IN SLIP PVC SCH 40 - 420-020	Spears	420-020	1		\$ -
820	2032	REDUCER 1 1/2 x 1-1/4 SxFPT SCH40 - 438-212	Spears	438-212	20		\$ -
821	2742	CAP 1/2IN SLIP SCH40 PVC 447-005	Spears	447-005	25		\$ -
822	3929	TEE 3/4X3/4X1/2IN SXSXF 402-101	Spears	402-101	30		\$ -
823	3930	TEE 1x1x3/4IN SxSxFPT SCH40 402-131	Spears	402-131	20		\$ -
824	5268	TEE 3/4IN SxSxFPT SCH40 50/BX *SPEARS* 402-007	Spears	402-007	150		\$ -
825	5569	ELL 90 4IN BELL X SPIGOT - SDR-35 PVC	Plastic Trends	SDR-26	2		\$ -
826	5641	CAP 8IN SLIP PVC SCH 40	Spears		1		\$ -
827	5695	VALVE 2IN BALL SxS PVC - 2622-020 *SPEARS*	Spears	2622-020	10		\$ -
828	5793	REDUCER 8x4 SCH40 PVC - PART #2908040RS040H	Spears	2908040RS040H	1		\$ -
829	5796	ELL 45 DEG. 2-1/2IN SxS SCH40 - 417-025	Spears	417-025	5		\$ -
830	5797	ELL 90 2-1/2IN SCH40 SxS	Spears		1		\$ -
831	5798	REDUCER 2-1/2 x 2IN SCH40 SxS - 437-292	Spears	437-292	25		\$ -
832	5799	REDUCER 3 x 2-1/2IN SCH40 SxS - 437-339	Spears	437-339	12		\$ -
833	5909	SWEEP 90 DEG 3 IN SxS SCH40 - D300-030 DWV	Lasco	D300-030	7		\$ -
834	5910	SWEEP 45 DEG 3IN SxS SCH40 - P321-030 DWV *25 PER BX*	Spears	P321-030	2500		\$ -
835	5911	SWEEP 22 1/2 DEG 3IN SxS SCH40 P324-030 DWV *20/BX*	Spears	P324-030	660		\$ -
836	5912	SWEEP 90 DEG 4IN SxS SCH40 10/bx- D300-040 DWV	Spears	D300-040	15		\$ -
837	5913	SWEEP 45 DEG 4IN SxS SCH40 - P321-040 DWV *15 PER BX*	Spears	P321-040	600		\$ -
838	5914	SWEEP 22 1/2 DEG 4IN SxS SCH40 - P324-040 DWV *15/BX*	Spears	P324-040	200		\$ -
839	5918	VALVE 1 1/2 IN FPT x FPT - 2621-015	Spears	2621-015	1		\$ -
840	5924	SADDLE HOT TAP 2-1/2X1-1/2 IN - SPEARS HT2-291	Spears	HT2-291	70		\$ -
841	6016	ELL 90 DEG 1 1/4 SCH 40 SXS 406-012 25/bx *SPEARS*	Spears	406-012	15		\$ -
842	6024	CLEAN OUT ADAPTER 6" SDR 26 *P1406*	Plastic Trends	SDR-26	15		\$ -
843	6149	SDR 35 ADAPTER SEWER X DWV COUP		P657	5		\$ -
844	6150	SDR 35 ADAPTER DWV SPIGOT X SEWE		P1208	36		\$ -
845	7018	COUPLING 3" DWV W/O STOP	Spears	P130-030	130		\$ -
846	7019	COUPLING 4" DWV W/O STOP	Spears	P130-040	60		\$ -
847		<b>13. SUBTOTAL</b>					\$ -
848		<b>SMITH-BLAIR, FORD OR APPROVED</b>					
849	656	FERNCO 2 x 2IN PVC TO PVC	Fernco		4		\$ -
850	657	FERNCO 3IN PVC TO PVC - 1056-33	Fernco	1056-33	7		\$ -
851	658	FERNCO CLAY TO PVC 4 x 3IN	Fernco		5		\$ -
852	659	FERNCO 4IN PVC TO PVC - 1056-44	Fernco	1056-44	10		\$ -
853	660	FERNCO 4IN CLAY TO PVC - 1002-44	Fernco	1002-44	10		\$ -
854	661	FERNCO 4IN CLAY TO CLAY	Fernco		1		\$ -
855	662	FERNCO 6IN PVC TO PVC - 1056-66	Fernco	1056-66	3		\$ -
856	663	FERNCO 6IN CLAY TO PVC - 1002-66	Fernco	1002-66	3		\$ -
857	664	FERNCO 6IN CLAY TO CLAY	Fernco		1		\$ -
858	665	FERNCO 6 X 8 IN PVC TO PVC	Fernco		1		\$ -
859	667	FERNCO 8 x 8IN PVC TO PVC	Fernco		1		\$ -
860	668	FERNCO 8IN CLAY TO PVC	Fernco		1		\$ -
861	671	FERNCO 10X10IN CLAY TO PVC	Fernco		1		\$ -
862	672	DONUT 3IN RUBBER SWCI X SCH 40 - INDIANA SEAL			1		\$ -
863	673	DONUT 4IN RUBBER CLAY BELL X - XHC/I C/BELL#432-405		432-405	4		\$ -

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
864	674	DONUT 4IN RUBBER CLAY BELL X - SWC	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	404	4		\$ -
865	675	DONUT 4IN RUBBER CLAY BELL X - SWC/ GRIFFIN C/BELL	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL		3		\$ -
866	676	DONUT 6IN RUBBER DICKEY - CLAY BELL #608	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	608	1		\$ -
867	677	DONUT 6IN RUBBER GRIFFIN - CLAY BELL #604-609	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	604-609	1		\$ -
868	678	DONUT 6 IN RUBBER 6 X 4 IN - INDIANA SEAL CS604-41	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	CS604-41	1		\$ -
869	679	DONUT 8IN RUBBER INDIANA SEAL - #C5898-85	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	C5898-85	1		\$ -
870	681	CLAMP REPAIR H/C 3/4 X 3 IN SS - 245-00010503-0	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 245-00010503-000	2		\$ -
871	682	CLAMP REPAIR F.CIR 3/4x 3IN SS - #244-00010503-000 12/BX	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 244-00010503-000	168		\$ -
872	683	CLAMP REPAIR H/C 3/4 X 6 IN SS - 245-00010506-0	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 245-00010506-000	1		\$ -
873	684	CLAMP REPAIR F/C 3/4 X 6 IN SS - 244-00010506-000	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 244-00010506-000	4		\$ -
874	685	CLAMP REPAIR H/C 1 X 3 IN SS - 245-00013203-0	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 245-00013203-000	1		\$ -
875	686	CLAMP REPAIR 1x3IN SS FULL CIRCLE - 244-013203-000 SB	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 244-013203-000	2		\$ -
876	687	CLAMP REPAIR F/C 1 X 6 IN SS - 244-00013206-000	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 244-00013206-000	1		\$ -
877	688	CLAMP REPAIR H/C 1-1/2 X 3 IN - 245-00019003-0	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 245-00019003-000	1		\$ -
878	689	CLAMP REPAIR F/C 1-1/2 X 3 IN - 244-00019003-000 '6 PER BX'	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 244-00019003-000	4		\$ -
879	690	CLAMP REPAIR H/C 1-1/2 X 6 IN - 245-00019006-0	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 245-00019006-000	1		\$ -
880	691	CLAMP REPAIR F.C. 1-1/2 x 6IN - 244-00019006-000	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 244-00019006-000	2		\$ -
881	693	CLAMP REPAIR H/C 2 X 3 IN SS - 245-00023803-0	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 245-00023803-000	1		\$ -
882	694	CLAMP REPAIR 2 x 3IN SS FULLCIRCLE	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 244-00023803-000	8		\$ -
883	695	CLAMP REPAIR 2 X 6 IN SS - 245-00023806-0	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 245-00023806-000	1		\$ -
884	696	CLAMP REPAIR F/C 2 X 6 IN SS - 244-00023806-000	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 244-00023806-000	2		\$ -
885	698	CLAMP REPAIR 2 X 12 IN SS - 245-00023812-0	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 245-00023812-000	1		\$ -
886	699	CLAMP REPAIR F/C 2 X 12-1/2 IN - 2.35-2.63	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL		1		\$ -
887	700	CLAMP REPAIR S/B 3 X 12-1/2 IN - 226-00035012-000	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 226-00035012-000	1		\$ -
888	701	CLAMP REPAIR 3 x 15IN S.S. - 3.46-3.70 FULL CIRCLE	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL		1		\$ -
889	703	CLAMP REPAIR S/B 4X12-1/2IN SS - 4.74-5.14	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair	1		\$ -
890	704	CLAMP REPAIR S/B 4 X 15 IN SS - 4.95-5.35	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair	1		\$ -
891	705	CLAMP REPAIR S/B 4x15IN SS - 4.45-4.73	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair	2		\$ -
892	706	CLAMP REPAIR S/B 4x15IN SS - O.D.RANGE 4.74-5.14	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 226 048015 000	2		\$ -
893	709	CLAMP REPAIR 6 X 15IN SINGLE BAND - 6.84-7.24 FORD SS	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Ford	1		\$ -
894	710	CLAMP REPAIR 6x15IN 7.05-7.45 #226-071015-000	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 226-071015-000	2		\$ -
895	711	SLEEVE 6X6X6 TAPPING	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL		1		\$ -
896	712	SLEEVE 8X8X8 TAPPING 8.63-9.05 - FORD FAST-905X6	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Ford 905X6	1		\$ -
897	713	CLAMP REPAIR D/B 8 X 10 IN SS - 8.99-9.39	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL		1		\$ -
898	714	CLAMP REPAIR S/B 8 X 15 IN SS - 8.54-8.94	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair	3		\$ -
899	715	CLAMP REPAIR 8x15IN 8.99-9.39 - #226-090515-000	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 226-090515-000	1		\$ -
900	717	CLAMP REPAIR S/B 8 X 15 IN SS - FORD F1-967X15	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Ford 967X15	1		\$ -
901	718	CLAMP REPAIR S/B SS 10 X 15 9.70-10.10	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL		1		\$ -
902	719	CLAMP REPAIR D/B 10 X 15 IN SS - 10.70-11.50 D/B	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL		1		\$ -
903	720	CLAMP REPAIR S/B 10 X 16 IN SS - 11.04-11.44 S/B	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL		1		\$ -
904	721	CLAMP REPAIR D/B 10" X 15 " SS - 11.60-12.40	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL		1		\$ -
905	722	CLAMP REPAIR S/B 12 X 12-1/2IN - 14.00-14.40 S/B	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL		1		\$ -
906	723	CLAMP REPAIR D/B 12 X 15 IN SS - 12.70-13.50 D/B	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Ford	1		\$ -
907	724	CLAMP REPAIR S/B 12 X 15 13.10-13.50 226-00132015000	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 226-00132015000	1		\$ -
908	725	CLAMP REPAIR D/B 12 X 15 IN SS - 13.65-14.45 D/B	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Ford	1		\$ -
909	726	CLAMP REPAIR S/B 12 X 15 IN SS - 14.00-14.40 S/B	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL		1		\$ -
910	728	CLAMP REPAIR D/B 16 X 15 IN SS - 17.15-17.90	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL		1		\$ -
911	729	CLAMP REPAIR D/B 16 X 15 IN SS - 18.46-19.21	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL		1		\$ -
912	730	CLAMP REPAIR D/B 16 X 20IN SS - 17.15-17.90	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair	1		\$ -
913	731	CLAMP REPAIR D/B 18 X 15IN SS - 18.46-19.21	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL		1		\$ -
914	732	CLAMP REPAIR D/B 18 X 15IN SS 19.23-19.98 228-20192315-000	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 228-20192315-000	1		\$ -
915	733	CLAMP REPAIR D/B 20 X 30IN SS - 21.52-22.27	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair	1		\$ -
916	789	COUPLING 4 FLG ADAP.4.74-4.90 - 912-00048004-000	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	912-00048004-000	1		\$ -
917	799	COUPLING 10IN QUANTUM - 10.64-11.97 461-10641197	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 461-10641197	1		\$ -
918	801	COUPLING 10IN D/I 11.55-12.12 - D/I	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL		1		\$ -
919	805	COUPLING 12IN D/I 13.92-14.26 - D/I	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL		1		\$ -
920	838	CLAMP 4IN BELL JOINT LEAK-4.80 - 274-00000480-000	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 274-00000480-000	1		\$ -
921	839	CLAMP 6IN BELL JOINT LEAK-6.90 - 274-00000690-000	REPAIR CLAMPS & FERRICOS /SMITH BLAIR, FORD OR APPROVED EQUAL	Smith Blair 274-00000690-000	1		\$ -

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
922	840	CLAMP 8IN BELL JOINT LEAK - 9.05-9.30	Smith Blair		1		\$ -
923	841	CLAMP 10IN BELL JOINT LEAK - 11.10-11.40	Smith Blair		1		\$ -
924	842	CLAMP 12IN BELL JOINT LEAK - 13.20-13.50	Smith Blair		1		\$ -
925	843	CLAMP 16IN BELL JOINT LEAK - 17.40-17.80	Smith Blair		1		\$ -
926	844	CLAMP 18IN BELL JOINT LEAK - 19.50-19.92	Smith Blair		1		\$ -
927	1461	COUPLING 8IN MAXI-FIT - 8.59-9.25			1		\$ -
928	3541	CLAMP REPAIR F/C 1-1/2X 12-1/2 - 1.88-1.92			1		\$ -
929	3542	CLAMP REPAIR F/C 1-1/2 X 15 IN - 1.88-1.92			1		\$ -
930	4116	COUPLING 6IN QUANTUM 6.54-7.65 PART #46106300740	Smith Blair	46106300740	1		\$ -
931	5023	COUPLING 8IN QUANTUM 8.54-9.85 PN #461-08540960-000	Smith Blair	461-08540960-000	1		\$ -
932	5045	COUPLING 4IN QUANTUM 4.46-5.60 PN=461-04290535-000	Smith Blair	461-04290535-000	3		\$ -
933	5139	CLAMP REPAIR S/B 6.56-6.96 226-066307-000 SM/BL	Smith Blair	226-066307-000	1		\$ -
934	5517	COUPLING 12IN QUAN 12.75-14.40 - 461-1275144 0000	Smith Blair	461-1275144 0000	1		\$ -
935	5606	CLAMP REPAIR D/B 16 X 15 IN SS - 263-171515-000	Smith Blair	263-171515-000	1		\$ -
936	5769	CLAMP REPAIR 6x15IN SINGLE BAND -	Smith Blair	226-066315-000	4		\$ -
937	5907	COUPLING 16 IN MAXI-FIT - 74MFC1728		74MFC1728	1		\$ -
938	5940	CLAMP 20" BELL JOINT LEAK CLAMP SM	Smith Blair	274-2160-000	1		\$ -
939	5941	CLAMP 24" BELL JOINT LEAK CLAMP SM	Smith Blair	274-2580-000	1		\$ -
940	5942	CLAMP 3/4" X 3" FULL CIRCLE 244-008803-000 *16 PER BX	Smith Blair	244-008803-000	30		\$ -
941	5943	CLAMP 3/4" X 6" FULL CIRCLE 244-008806-001	Smith Blair	244-008806-001	1		\$ -
942	5976	COUPLING HYMAX 6IN 6.42-7.68			1		\$ -
943	6094	COUPLING 4" 4.22-5.60 #242-0550		242-0550	1		\$ -
944	6095	COUPLING 6" 6.28-7.80 #242-0760		242-0760	2		\$ -
945	6096	COUPLING 8" 8.40-9.75 #242-0960		242-0960	1		\$ -
946	6097	COUPLING 10" 10.50-12.12 #242-1200		242-1200	1		\$ -
947	6098	COUPLING 12" 12.50-14.38 #242-1430		242-1430	2		\$ -
948	6099	COUPLING 16" 17.32-19.20 #242-1920		242-1920	1		\$ -
949		<b>14. SUBTOTAL</b>					\$ -
950		<b>15. SCH 80 PIPE &amp; ALL FITTINGS / SPEARS OR APPROVED EQUAL</b>					
951	557	COUPLING 6" SxS SCH80 PVC - 829-060 *SPEARS*	Spears	829-060	1		\$ -
952	669	REDUCER 1 1/4" X 1" SCH80 837-168 *25 BX*	Spears	837-168	50		\$ -
953	1026	REDUCER BUSHING 1 X 1/4" MXF SCH80	Spears	839-128	1		\$ -
954	1028	REDUCER BUSHING 1 X 1 1/4" MXF SCH80	Spears	839-168	2		\$ -
955	1053	NIPPLE 1-1/2 X 8IN TBE SCH80 - 886-080 *SPEARS* EA 25/BOX	Spears	886-080	325		\$ -
956	1059	NIPPLE 3/4 X CL TBE SCH80 PVC - PART #207-016	Spears	207-016	12		\$ -
957	1060	NIPPLE 3/4 X 2IN TBE SCH80 PVC - PART #207-020	Spears	207-020	1		\$ -
958	1061	NIPPLE 3/4 X 3IN TBE SCH80 PVC - PART #207-030	Spears	207-030	3		\$ -
959	1062	NIPPLE 3/4 X 4IN TBE SCH80 PVC - PART #207-040	Spears	207-040	1		\$ -
960	1063	NIPPLE 3/4 X 6IN TBE SCH80 PVC - PART #207-060	Spears	207-060	1		\$ -
961	1064	NIPPLE 1IN X CL SCH80 PVC 884-005 *SPEARS*	Spears	884-005	3		\$ -
962	1065	NIPPLE 1IN X 2IN TBE SCH80 PVC - PART #210-020	Spears	210-020	6		\$ -
963	1066	NIPPLE 1IN X 3IN TBE SCH80 PVC - PART #210-030	Spears	210-030	5		\$ -
964	1067	NIPPLE 1IN X 4IN TBE SCH80 PVC - PART #210-040	Spears	210-040	5		\$ -
965	1068	COUPLING 1IN SCH80 PVC GRAY - HOSE BARBXHOSE BARB	Spears		1		\$ -
966	1069	NIPPLE 1-1/4 IN X CL TBE SCH80 - 885-005 *SPEARS*	Spears	885-005	1		\$ -
967	1070	NIPPLE 1-1/4 X 2IN TBE SCH80 - PART #212-020	Spears	212-020	1		\$ -
968	1071	NIPPLE 1-1/4 X 3IN TBE SCH80 - 212-030	Spears	212-030	3		\$ -
969	1072	NIPPLE 1-1/2 X 2IN TBE SCH80 - PART #215-020	Spears	215-020	4		\$ -
970	1073	NIPPLE 1-1/2 X 3IN TBE SCH80 - PART #215-030	Spears	215-030	3		\$ -
971	1074	NIPPLE 1-1/2 X 4IN TBE SCH80 886-040 *SPEARS*	Spears	886-040	1		\$ -
972	1075	NIPPLE 2IN X CL TBE SCH80 PVC - PART #220-016	Spears	220-016	10		\$ -
973	1076	NIPPLE 2IN X 3IN TBE SCH80 PVC 887-030	Spears	887-030	10		\$ -
974	1077	NIPPLE 2IN X 4IN TBE SCH80 PVC - 887-040 *SPEARS*	Spears	887-040	3		\$ -
975	1078	NIPPLE 3IN X CL TBE SCH80 PVC - 889-005	Spears	889-005	5		\$ -
976	1079	NIPPLE 4IN X CL TBE SCH80 PVC - 890-005	Spears	890-005	1		\$ -
977	1080	ELL 90 1-1/2IN SLIP SCH80 PVC - 806-015 10/BX *SPEARS*	Spears	806-015	150		\$ -
978	1081	COUPLING 1-1/2IN SxS SCH80 PVC 10/BX 829-015 *SPEARS*	Spears	829-015	75		\$ -
979	1082	COUPLING 1-1/2IN FPTxIPT SCH80 - PVC #830-015 *SPEARS*	Spears	830-015	1		\$ -



**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
980	1083	TEE 1-1/2IN SLIP SCH80 PVC - 801-015 *SPEARS*	Spears	801-015	25		\$ -
981	1084	UNION 2IN SCH80 PVC FPTxIPT 858-020 5/BX *SPEARS*	Spears Only	858-020	4		\$ -
982	1085	ELL 90 2-1/2IN SxS SCH80 PVC - PART #806-025 *SPEARS*	Spears	806-025	10		\$ -
983	1086	FLANGE 1-1/2IN SLIP FF SCH80 - 854-015 4-HOLE *SPEARS*	Spears	854-015	2		\$ -
984	1087	FLANGE 2IN SLIP FF SCH80 - 854-020 PVC 4-HOLE 10/BX *SPEARS*	Spears	854-020	12		\$ -
985	1088	FLANGE 3 IN SWIVEL SLIP SCH80 - 854-030 4 HOLE GRAY *SPEARS*	Spears	854-030	35		\$ -
986	1089	FLANGE 2-1/2IN SLIP FF SCH80 PVC 854-025 *SPEARS*	Spears	854-025	1		\$ -
987	1091	FLANGE 4IN SWIVEL SLIP SCH80 - 854-040 8 HOLE GRAY *SPEARS*	Spears	854-040	50		\$ -
988	1092	FLANGE 6IN SWIVEL SLIP SCH80 5/bx- 854-060 8-HOLE *SPEARS*	Spears	854-060	80		\$ -
989	1150	TEE 1" FIPT X FIPT SCH80 805-010 15/bx *SPEARS*	Spears	805-010	1		\$ -
990	1151	SEALS SCH80 8058-010 15/bx	Spears Only	8058-010	5		\$ -
991	1156	ADAPTER 1" M X HOSE BARB SCH80	Spears	1436-010	35		\$ -
992	1393	ADAPTER MALE 1-1/4IN SCH80 PVC 10/bx- 836-012 *SPEARS*	Spears	836-012	1300		\$ -
993	1394	ELL 45 DEG. 2-1/2IN SxS SCH80 - PVC 817-025 GRAY *SPEARS*	Spears	817-025	10		\$ -
994	1395	PIPE 2IN SCH80 PVC GRAY - 20FT LENGTHS	Silver Line		700		\$ -
995	1396	PIPE 2-1/2IN SCH80 PVC GRAY - 20FT LENGTHS	Silver Line		160		\$ -
996	1408	COUPLING 2IN SXS SCH80 PVC - 829-020 20/BX *SPEARS*	Spears	829-020	120		\$ -
997	1409	COUPLING 2-1/2IN SXS SCH80 PVC - 829-025 10/bx *SPEARS*	Spears	829-025	20		\$ -
998	1410	ELL 90 2IN SCH80 SxS PVC GRAY 25/bx- 806-020 *SPEARS*	Spears	806-020	200		\$ -
999	1411	ELL 45 DEG. 2IN SxS SCH80 PVC - 817-020 10/BX *SPEARS*	Spears	817-020	75		\$ -
1000	1412	ADAPTER MALE 2IN MPTxS SCH80 - 836-020 10/bx *SPEARS*	Spears	836-020	200		\$ -
1001	1413	ADAPTER MALE 2-1/2IN SCH80 PVC - 836-025 5/BX *SPEARS*	Spears	836-025	15		\$ -
1002	1414	ADAPTER FEMALE 2IN SCH80 PVC - 835-020 10/bx *SPEARS*	Spears	835-020	75		\$ -
1003	1415	ADAPTER FEMALE 2-1/2IN SCH80 - 835-025 5/BX *SPEARS*	Spears	835-025	4		\$ -
1004	1416	WYE 2IN SxS SCH80 PVC - 875-020 *SPEARS*	Spears	875-020	1		\$ -
1005	1558	ELL 90 6IN SXS SCH80 PVC - 806-060 *SPEARS*	Spears	806-060	12		\$ -
1006	1763	COUPLING 4IN SxS SCH80 PVC - 829-040 *SPEARS*	Spears	829-040	1		\$ -
1007	1764	ELL 90 4IN SxS SCH80 PVC - 806-040 *SPEARS*	Spears	806-040	7		\$ -
1008	1827	COUPLING 2IN FPT X FPT SCH80 PVC	Spears	830-020	3		\$ -
1009	1970	PLUG 1IN THRD SCH80 PVC - 850-010 *SPEARS*	Spears	850-010	1		\$ -
1010	2260	REDUCER 1 X 1/2IN SxS SCH80-837-130 50/bx *SPEARS*	Spears	837-130	55		\$ -
1011	2275	TEE 1/2IN SLIP SCH80 PVC - 801-005 25/bx *SPEARS*	Spears	801-005	20		\$ -
1012	2276	TEE 3/4IN SLIP SCH80 PVC - 801-007 *SPEARS*	Spears	801-007	30		\$ -
1013	2277	TEE 1IN SLIP SCH80 PVC - 801-010 15/bx *SPEARS*	Spears	801-010	25		\$ -
1014	2278	ELL 90 DEG. 1/2IN SxS SCH80 PVC 20/BX 806-005 *SPEARS*	Spears	806-005	100		\$ -
1015	2280	ELL 90 1IN SxS SCH80 PVC - 806-010 25/BX *SPEARS*	Spears	806-010	110		\$ -
1016	2281	TEE 1-1/4IN SxS SCH80 PVC - 801-012 10/bx *SPEARS*	Spears	801-012	150		\$ -
1017	2282	ELL 45 DEG. 1/2IN SxS SCH80 PVC - 817-005 *SPEARS*	Spears	817-005	50		\$ -
1018	2283	ELL 45 DEG. 3/4IN SxS SCH80 PVC - 817-007 *SPEARS*	Spears	817-007	20		\$ -
1019	2284	ELL 45 DEG. 1IN SxS SCH80 PVC - 817-010 *SPEARS*	Spears	817-010	15		\$ -
1020	2285	COUPLING 1/2IN SxS SCH80 PVC - 829-005 *SPEARS*	Spears	829-005	30		\$ -
1021	2286	COUPLING 3/4IN SxS SCH80 PVC - 829-007 *SPEARS*	Spears	829-007	30		\$ -
1022	2287	COUPLING 1IN SxS SCH-80 PVC - 829-010 25/BX *SPEARS*	Spears	829-010	50		\$ -
1023	2288	ADAPTER FEMALE 1/2IN SCH80 PVC - 835-005 *SPEARS*	Spears	835-005	15		\$ -
1024	2289	ADAPTER FEMALE 3/4IN SCH80 PVC - 835-007 25/bx *SPEARS*	Spears	835-007	40		\$ -
1025	2290	ADAPTER FEMALE 1IN SCH80 PVC - 835-010 *SPEARS*	Spears	835-010	10		\$ -
1026	2291	ADAPTER FEMALE 1-1/2IN SCH80 - 835-015 *SPEARS*	Spears	835-015	40		\$ -
1027	2292	ADAPTER MALE 1/2IN SCH80 PVC - 836-005 *SPEARS*	Spears	836-005	65		\$ -
1028	2293	ADAPTER MALE 3/4IN SCH80 PVC - 836-007 *SPEARS*	Spears	836-007	1100		\$ -
1029	2294	ADAPTER MALE 1IN SCH80 PVC - 836-010 20/BX *SPEARS*	Spears	836-010	150		\$ -
1030	2295	ADAPTER MALE 1-1/2IN SCH80 PVC - 836-015 10/BX *SPEARS*	Spears	836-015	3800		\$ -
1031	2296	REDUCER 3/4 x 1/2IN SCH80 PVC- 837-101 50/bx *SPEARS*	Spears	837-101	50		\$ -
1032	2297	REDUCER 1x3/4IN SxS SCH80 PVC 50/BX 837-131 *SPEARS*	Spears	837-131	25		\$ -
1033	2298	REDUCER 1-1/2x3/4IN SxS SCH80 - 837-210 *SPEARS*	Spears	837-210	30		\$ -
1034	2299	REDUCER 2x 3/4IN SxS SCH80 PVC - 837-248 *SPEARS*	Spears	837-248	2		\$ -
1035	2300	REDUCER 2 X 1IN SxS SCH80 PVC - 837-249 *SPEARS*	Spears	837-249	25		\$ -
1036	2301	REDUCER 2 X 1-1/2IN SxS SCH80 - 837-251 10/BX *SPEARS*	Spears	837-251	100		\$ -
1037	2340	TEE 2IN SLIP SCH80 PVC - 801-020 *SPEARS*	Spears	801-020	30		\$ -

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
1038	2341	UNION 1-1/2IN SxS SCH80 PVC - 8057-015 10/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS	Spears Only	8057-015	40	\$ -
1039	2444	UNION 1IN SxS SCH80 PVC - 8057-010	SCH 80 PIPE & ALL FITTINGS	Spears Only	8057-010	20	\$ -
1040	2463	UNION 1/2IN SxS SCH 80 8057-005 20/BX	SCH 80 PIPE & ALL FITTINGS	Spears Only	8057-005	50	\$ -
1041	2464	UNION 3/4IN SxS SCH80 PVC - 34P8U 8057-007	SCH 80 PIPE & ALL FITTINGS	Spears Only	8057-007	12	\$ -
1042	2466	UNION 2IN SxS SCH80 PVC 2P8U 857-020 5/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS	Spears Only	857-020	70	\$ -
1043	2545	ELL 90 3/4IN SCH80 PVC GRAY-806-007 20/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	806-007	100	\$ -
1044	2546	ELL 45 DEG 1-1/2IN SxS SCH80 - 817-015 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	817-015	75	\$ -
1045	2588	COUPLING 1-1/4IN SxS SCH80 PVC - 829-012 10/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	829-012	900	\$ -
1046	2846	ADAPTER FEMALE 1-1/4IN SCH80 835-012 10/BX	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	835-012	30	\$ -
1047	3043	PIPE 3/4IN SCH80 PVC - 20FT LENGTHS GRAY	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		250	\$ -
1048	3044	PIPE 1IN SCH80 PVC - GRAY 20FT LENGTHS	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		400	\$ -
1049	3202	PIPE 1-1/2IN SCH80 PVC	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		1340	\$ -
1050	3210	ELL 90 1-1/2IN SxS SCH80 PVC - 807-015 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	807-015	1	\$ -
1051	3211	ELL 90 2IN SxS SCH80 PVC - 807-020 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	807-020	2	\$ -
1052	3326	VALVE 1 1/4IN BALL TRUE UNION DURA ST8-012 SCH80	SCH 80 PIPE & ALL FITTINGS	DURA Only	ST8-012	250	\$ -
1053	3471	PIPE 1-1/4IN SCH80 PVC GRAY - 20FT LENGTHS	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		900	\$ -
1054	3764	VALVE 2IN TRUE UNION SCH80 IPEX/353011 VXEAV108 EPDM O-RING	SCH 80 PIPE & ALL FITTINGS	IPEX Only	353011	25	\$ -
1055	3802	CROSS 1-1/2IN SLIP SCH80 PVC PART #820-015	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	820-015	1	\$ -
1056	5018	NIPPLE 2 1/2 X CL TBE SCH80 PVC	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears		1	\$ -
1057	5155	PIPE 1IN CPVC SCH80 20FT LNG	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL			20	\$ -
1058	5156	PIPE 3/4IN CPVC SCH80 20FT LNG	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL			40	\$ -
1059	5176	ELL 90 1-1/4IN SCH80 PVC SxS - #806-012 10/bx *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	806-012	460	\$ -
1060	5177	ELL 45 DEG.1-1/4IN SxS SCH80 - PVC PART #817-012 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	817-012	12	\$ -
1061	5196	PIPE 4IN SCH80 PVC 20FT LENGTH	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		180	\$ -
1062	5225	ELL 3IN 90 SCH80 SxS PVC - 806-030 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	806-030	30	\$ -
1063	5226	UNION 3IN SCH80 SxS VITON O-RG - 857-030 *SPEARS*	SCH 80 PIPE & ALL FITTINGS	Spears Only	857-030	3	\$ -
1064	5227	VALVE 3IN BALL TRUE UNION - VXEAV1	SCH 80 PIPE & ALL FITTINGS	IPEX Only	VXEAV110	2	\$ -
1065	5228	ELL 45 DEG. 3IN SxS SCH80 PVC - 817-030 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	817-030	5	\$ -
1066	5247	PIPE 1/2IN CPVC SCH80 20FT LNG	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL			20	\$ -
1067	5250	PIPE 2IN CPVC SCH80 20FT LNG	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL			40	\$ -
1068	5251	VALVE 1/2IN BALL TRUE UNION SCH80 CPVC SPEARS / 2339-005C VITON O-RING	SCH 80 PIPE & ALL FITTINGS	Spears Only	2339-005C	3	\$ -
1069	5252	VALVE 3/4IN BALL TRUE UNION SCH80 CPVC SPEARS / 2339-007C VITON O-RING	SCH 80 PIPE & ALL FITTINGS	Spears Only	2339-007C	1	\$ -
1070	5253	VALVE 1IN BALL TRUE UNION SCH80 CPVC SPEARS / 2339-010C VITON O-RING	SCH 80 PIPE & ALL FITTINGS	Spears Only	2339-010C	10	\$ -
1071	5254	VALVE 2IN BALL TRUE UNION SCH80 CPVC SPEARS / 3639-020C VITON O-RING	SCH 80 PIPE & ALL FITTINGS	Spears Only	3639-020C	1	\$ -
1072	5282	PIPE 3IN SCH80 PVC - 0503080	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		200	\$ -
1073	5283	PIPE 6IN SCH80 PVC - 0506080	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		80	\$ -
1074	5284	PIPE 8IN SCH80 PVC	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		20	\$ -
1075	5285	VALVE 1/2IN BALL SCH80 PVC SxS - 2622-005G	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	2622-005G	35	\$ -
1076	5287	REDUCER 1/2 X 1/4IN SxS SCH80 - 838-072 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	838-072	60	\$ -
1077	5288	REDUCER 3/4 X 1/4IN SxS SCH80 - 838-098 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	838-098	15	\$ -
1078	5289	PIPE 1/2IN SCH80 PVC - 0505080	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Silver Line		400	\$ -
1079	5363	TEE 3IN SxSxS SCH 80 801-030	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	801-030	12	\$ -
1080	5367	COUPLING 3IN SxS SCH80 829-030 5/BX *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	829-030	15	\$ -
1081	5369	REDUCER 8IN X 6IN SCH80	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears		1	\$ -
1082	5370	COUPLING 8IN SxS SCH80	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears		1	\$ -
1083	5371	TEE 4IN SxSxS SCH80 801-040	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	801-040	1	\$ -
1084	5372	REDUCER 4IN X 1IN SxTHRD SCH80 - 4IN SLIPx1IN THRD	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears		1	\$ -
1085	5385	ADAPTER 4IN FEMALE SCH80 PVC - 835-040 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	835-040	1	\$ -
1086	5386	ELL 45 DEG 4IN SCH80 PVC -817-040 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	817-040	1	\$ -
1087	5513	CROSS 3IN SLIP SCH80	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears		1	\$ -
1088	5819	ADAPTER 4IN MALE SCH80 836-040 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	836-040	2	\$ -
1089	6008	REDUCER 1 1/2 X 1 1/4 SCH80 25/BX 837-212 *SPEARS*	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	837-212	1750	\$ -
1090	6124	VALVE 1 1/2IN BALL TRUE UNION SCH80 IPEX / 353009 VXEAV107 EPDM O-RING	SCH 80 PIPE & ALL FITTINGS	IPEX Only	353009	35	\$ -
1091	6141	REDUCER 4 X 3 SCH80 PVC 837-422 *	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	837-422	1	\$ -
1092	7054	ADAPTER 3/4x1IN - MPTxS - SCH80 836-	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL	Spears	836-102	600	\$ -
1093	7061	VALVE 2IN PVC CHECK T/U / FKM or VITON O-RING		Chemtrol / Nibco Only	U45BCV	4	\$ -
1094	7062	VALVE 2IN BALL CHK TRU UNION / FKM O-RING		Spears Only	2239-020	10	\$ -

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
1095	7068	UNION 1-1/2IN SxS SCH40 PVC	Spears Only	457-015	100		\$ -
1096		15. SUBTOTAL					\$ -
1097		16. STAINLESS STEEL					
1098	588	INSERT 3/4IN FOR POLY TUBING - 51 SS	STAINLESS STEEL	Ford	51 SS	50	\$ -
1099	589	INSERT 1IN S.S.FOR POLY TUBING - INSERT -52 100/BOX	STAINLESS STEEL	Ford	52 SS	2300	\$ -
1100	590	INSERT 1-1/2IN FOR POLY TUBING - 54 SS	STAINLESS STEEL	Ford	54 SS	10	\$ -
1101	591	INSERT 2IN SS FOR POLY TUBING - INSERT-55	STAINLESS STEEL	Ford	55 SS	70	\$ -
1102	1261	NIPPLE 1 1/4" X CL 316 SS	STAINLESS STEEL		316 SS	50	\$ -
1103	1696	PIPE 2IN SCH40 SS 316/316L	STAINLESS STEEL		316 SS	20	\$ -
1104	2009	NIPPLE 2x6 SCHD 40 - 316 S.S.	STAINLESS STEEL		316 S.S.	1	\$ -
1105	2753	NIPPLE 2X6IN SCH/40 - 304/SS	STAINLESS STEEL		304 S.S.	1	\$ -
1106	5917	NIPPLE 1 1/2 X 3IN S.S.	STAINLESS STEEL			1	\$ -
1107		16. SUBTOTAL					\$ -
1108		BLAIR OR APPROVED EQUAL					
1109	746	SADDLE 2"x1" TAP S/B 2.35-2.56 315-025608-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	315-025608-000	1	\$ -
1110	747	SADDLE TAP 3" X 1" S/B 2.97 - 3.54 315-035408-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	315-035408-000	1	\$ -
1111	748	SADDLE TAP 3" X 1" D/B 2.97 - 3.54 317-035408-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-035408-000	1	\$ -
1112	749	SADDLE TAP 3-4" X 2" D/B 3.74-4.13 317-041314-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-041314-000	1	\$ -
1113	750	SADDLE 4 X 1 TAP S/B 3.74-4.55 315-00045508-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	315-00045508-000	18	\$ -
1114	754	SADDLE 4" X 1-1/2" TAP D/B 5.00 - 5.63 317-056312-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-056312-000	1	\$ -
1115	755	SADDLE 4" X 2" TAP S/B 4.74 - 5.63 315-056314-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	315-056314-000	5	\$ -
1116	756	SADDLE TAP 6"x1" S/B 5.94 - 6.90 315-066308-000 *8 PER BX*	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	315-066308-000	525	\$ -
1117	759	SADDLE 6 X 1-1/2 TAP S/B 6.84-7.60 315-076012-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	315-076012-000	1	\$ -
1118	760	SADDLE 6" X 2" TAP D/B 6.84 - 7.60 317-076014-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-076014-000	1	\$ -
1119	761	SADDLE 6" X 2" TAP S/B 6.84 - 7.60 315-076014-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	315-076014-000	5	\$ -
1120	766	SADDLE 8"x2" TAP SB 8.54 - 10.10 315-00101014-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	315-00101014-000	3	\$ -
1121	767	SADDLE 8" X 2" TAP D/B 8.54 - 10.10 317-101014-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-101014-000	3	\$ -
1122	769	SADDLE 10" X 1-1/2" TAP D/B - 10.75-11.10 317-111012	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-111012	1	\$ -
1123	770	SADDLE 10" X 2" TAP D/B 10.64-12.12 317-121214-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-121214-000	1	\$ -
1124	771	SADDLE 10" X 2" TAP S/B 10.64 - 12.12 315-121214-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	315-121214-000	1	\$ -
1125	772	SADDLE 12"x 1" TAP 12.62 - 14.32 SB 315-00143208-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	315-00143208-000	35	\$ -
1126	773	SADDLE 12" X 1" TAP D/B 12.62 - 14.32 317-143208-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-143208-000	1	\$ -
1127	774	SADDLE 12" X 1-1/2" TAP D/B 12.62 - 14.32 317-143212-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-143212-000	1	\$ -
1128	775	SADDLE 12" X 1-1/2" TAP D/B 12.75 - 13.20 317-132012-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-132012-000	1	\$ -
1129	776	SADDLE 12" X 2" TAP D/B 12.62 - 14.32 317-143214-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-143214-000	3	\$ -
1130	779	SADDLE 16" X 1" TAP D/B 17.40 - 18.88 317-188808-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-188808-000	1	\$ -
1131	780	SADDLE 16" X 1-1/2" TAP D/B 15.95 - 17.25 317-172512-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-172512-000	1	\$ -
1132	781	SADDLE 16-18" X 1-1/2" TAP D/B 17.40-18.88 317-188812-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-188812-000	1	\$ -
1133	782	SADDLE 16" X 2" TAP D/B 17.40-18.88 317-188814-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-188814-000	1	\$ -
1134	783	SADDLE 18" X 1" TAP D/B 19.00-20.50 JCM 645320	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	JCM	645320	1	\$ -
1135	785	SADDLE 20" X 1" TAP D/B 21.35 - 22.60 JCM 406-2260X08IP	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	JCM	406-2260X08IP	1	\$ -
1136	786	SADDLE 20" X 2" TAP D/B 21.35 - 22.60 JCM 406-2260X14IP	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	JCM	406-2260X14IP	1	\$ -
1137	787	SADDLE 24-26" X 1" TAP D/B 25.50-26.50 JCM 406-2650X08IP	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	JCM	406-2650X08IP	1	\$ -
1138	1308	SADDLE TAP 3-4" X 2" S/B 3.74 - 4.55 315-00045514-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	315-00045514-000	3	\$ -
1139	1757	SADDLE 14" X 2" TAP D/B 14.73 - 15.65 317-156514-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-156514-000	1	\$ -
1140	2045	SADDLE 8"x1" TAP S/B 8.54 - 10.10 315-101008-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	315-101008-000	100	\$ -
1141	2754	SADDLE TAP 4"x1" S/B 4.74 - 5.63 315-056308-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	315-056308-000	25	\$ -
1142	3766	SADDLE TAP 16"x1" S/B FORD 17.40-18.40 FC-202-1840-IP4	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Ford	FC-202-1840-IP4	4	\$ -
1143	5528	SADDLE 10" X 1" TAP S/B 10.64 - 12.12 315-121208-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	315-121208-000	1	\$ -
1144	5803	SADDLE 6"x 2" TAP D/B 5.94 - 6.90 317-069014-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	317-069014-000	1	\$ -
1145	5916	SADDLE 2 1/2" X 1 1/2" S/B 2.44 - 2.91 315-029112-000	TAP SADDLES, ALL TYPES / SMITH BLAIR OR APPROVED EQUAL	Smith Blair	315-029112-000	1	\$ -
1146		17. SUBTOTAL					\$ -
1147		3M, RAZORBACK OR APPROVED					
1148	170	WRENCH FOR LOCKING LID - VALVE BOX 59WL	TOOLS, SHOVELS, BAKES / REED, 3M RAZORBACK OR APPROVED EQUAL		59WL	18	\$ -
1149	335	BLADE FOR 18IN PVC SAW - PPS18B REED *PER EA.*	TOOLS, SHOVELS, BAKES / REED, 3M RAZORBACK OR APPROVED EQUAL	Reed	PPS18B	1	\$ -
1150	336	SAW HAND 18IN FOR PVC - PPS18 REED *PER EA.*	TOOLS, SHOVELS, BAKES / REED, 3M RAZORBACK OR APPROVED EQUAL	Reed	PPS18	35	\$ -
1151	820	HOOK MANHOLE COVER - P553	TOOLS, SHOVELS, BAKES / REED, 3M RAZORBACK OR APPROVED EQUAL		P553	12	\$ -
1152	822	PROBE FIBERGLASS W/TEE HANDLE - 4FT	TOOLS, SHOVELS, BAKES / REED, 3M RAZORBACK OR APPROVED EQUAL			90	\$ -

**E-BID # 2020082**  
**E-BID REPLY EXCEL SPREADSHEET**  
**SUPPLIERS FOR WATER AND SEWER PRODUCTS**

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
1153	823	WRENCH ADJUSTABLE HYDRANT - AHW			12		\$ -
1154	1108	SHOVEL ROUND-POINT RAZORBACK - 65UF45520	Union Tools	65UF45520	200		\$ -
1155	1110	SHOVEL SQUARE-POINT RAZORBACK - 65UF44124	Union Tools	65UF44124	35		\$ -
1156	2092	CUTTER PVC PIPE 1-1/2IN - REED RS1	Reed	RS1	60		\$ -
1157	2750	WRENCH VALVE KEY TELESCOPIC - 2x4-8FT STEEL			2		\$ -
1158	2823	BLADE FOR 2" P.V.C. CHRISTY / RED RA	Christy	TC.2	50		\$ -
1159	2830	BLADE 1-1/2IN RATCHET SHEARS - RS-1B REED	Reed	RS-1B	15		\$ -
1160	3166	SHOVEL 6 INCH TRENCH - 47026 RAZOR	Razor Back	47026	10		\$ -
1161	5015	WRENCH VALVE OPERATING 2IN SQ. X 6FT LONG			10		\$ -
1162	5550	CUTTER PVC RATCHET 2IN CHRISTY / R	Christy	TC.PC.2	70		\$ -
1163	5767	HOOK MANHOLE 36IN			20		\$ -
1164	5919	SHOVEL 4 INCH TRENCH - 47171 RAZO	Razor Back	47171	45		\$ -
1165		<b>18. SUBTOTAL</b>					\$ -
1166		<b>STEEL/CLOW,DEZURIK,</b>					
1167	988	VALVE 2IN GATE KENNEDY FG#4597 - 200W / IRON	Kennedy	4597 - 200W	1		\$ -
1168	989	VALVE 4IN PLUG DEZURIK - FIG118.F.6.RS26.ANG	Dezurik	FIG118.F.6.RS26.ANG	1		\$ -
1169	990	VALVE 4IN CHECK FLANGED	Clow		1		\$ -
1170	991	VALVE 4IN GATE F6100 MJ - R/S	Clow	F6100 MJ - R/S	1		\$ -
1171	992	VALVE 6IN GATE F6100 MJ - R/S L/ACC	Clow	F6100 MJ - R/S	1		\$ -
1172	994	VALVE 6" GATE F6106 MJ / FLANGE	Clow	F6106 MJ / FLANGE	1		\$ -
1173	995	VALVE 8IN GATE F6100 MJ - R/S	Clow	F6100 MJ - R/S	1		\$ -
1174	1789	VALVE 2IN GATE/RW F-THD. IRON - F6103 CLOW	Clow	F6103	1		\$ -
1175	2093	VALVE 10IN GATE F6100 MJ R/S	Clow	F6100 MJ R/S	1		\$ -
1176	2214	VALVE 12IN GATE F6100 MJ - R/S	Clow	F6100 MJ - R/S	1		\$ -
1177	2722	VALVE 12IN PLUG W/GEAR & 2NUT - 10785901052255		10785901052255	1		\$ -
1178	4208	VALVE 2IN FLANGED PLUG DEZURIK W/BURIED SERV. ADAPT	Dezurik		1		\$ -
1179	4209	VALVE 3IN FLANGED KENNEDY SPRING & LEVER	Kennedy		1		\$ -
1180	4210	VALVE 2IN CHECK FLANGED KENNEDY SPRING & LEVER	Kennedy		2		\$ -
1181	5374	VALVE 3IN GATE F6100 MJ RW L/ACC - R/S	Clow	F6100 MJ RW L/ACC - R/S	1		\$ -
1182	5766	VALVE 16IN MJ GATE - F6100 W/SQ OPERATING NUT	Clow	F6100	1		\$ -
1183	5773	VALVE 6IN TAPPING F6114 MJ RW		F6114 MJ RW	1		\$ -
1184	5785	VALVE 3IN GATE F6102 R/S - FLANGED W/HAND WHEEL		F6102 R/S	1		\$ -
1185	5789	VALVE 6IN CHECK SPR & LVR - KENNEDY #106LS	Kennedy	106LS	1		\$ -
1186	5790	VALVE 6IN PLUG DEZURIK #F118N - FLANGED W/2IN OP NUT	Dezurik	F118N	1		\$ -
1187	5821	VALVE 8IN DEZURIK PLUG FLANGED - 2IN OP NUT/#F118N	Dezurik	F118N	1		\$ -
1188	5841	VALVE 4IN KENNEDY SPRING/LEVER - FLANGED STYLE 106SL	Kennedy	106SL	1		\$ -
1189	6092	VALVE 2 1/2" GATE/RW THRD F6103 CLOW	Clow	F6103	1		\$ -
1190	7033	VALVE 2IN GATE/RW F-THD. IRON MUELLER	Mueller	2" A2360-8	20		\$ -
1191	7034	VALVE 2 1/2" GATE/RW THRD MUELLER	Mueller	2 1/2" A2360-8	2		\$ -
1192	7035	VALVE 3IN GATE MJ RW L/ACC - R/S MUELLER	Mueller	3" A2361-23	1		\$ -
1193	7036	VALVE 4IN GATE MJ - R/S MUELLER	Mueller	4" A2361-23	1		\$ -
1194	7037	VALVE 6IN GATE MJ - R/S L/ACC MUELLER	Mueller	6" A2361-23	10		\$ -
1195	7038	VALVE 6" GATE MJ / FLANGE MUELLER	Mueller	6" A2361-19	1		\$ -
1196	7039	VALVE 8IN GATE MJ - R/S MUELLER	Mueller	8" A2361-23	5		\$ -
1197	7040	VALVE 10IN GATE MJ R/S MUELLER	Mueller	10" A2361-23	1		\$ -
1198	7041	VALVE 12IN GATE MJ - R/S MUELLER	Mueller	12" A2361-23	1		\$ -
1199	7042	VALVE 16IN MJ GATE W/SQ OPERATING NUT MUELLER	Mueller	16" A2361-23	1		\$ -
1200		<b>19. SUBTOTAL</b>					\$ -
1201		<b>TOTAL BID REPLY</b>					\$ -

E-BID # 20200082  
 E-BID REPLY EXCEL SPREADSHEET  
 SUPPLIERS FOR WATER AND SEWER PRODUCTS

Line #	Item	Item Description	Manufacturer	Mfg. Part No.	Yrly Est Qty	Unit Price	Total Price
1202		SUBTOTAL SUMMARY:					
1203	1	ALL GRINDER COMPENTS/FLOMATIC ONLY					
1204	2	BRASS ITEMS / FORD, MUELLER OR APPROVED EQUAL					
1205	3	D/I PARTS, ALL TYPES AMERICAN OR APPROVED EQUAL					
1206	4	DUCTILE IRON PIPE / McWANE OR APPROVED EQUAL					
1207	5	FIRE HYDRANT & PARTS					
1208	6	FLO-CONTROL HOT TAP SADDLES ONLY					
1209	7	GENERAL ITEMS					
1210	8	LIFT STATION PARTS/ US FOUNDRY OR APPROVED EQUAL					
1211	9	METER BOXES & LIDS					
1212	10	METERS, WATER & ALL PARTS					
1213	11	PIPE, PVC 40, C900					
1214	12	PLUMBING PARTS / STREAMLINE-MUELLER OR APPROVED EQUAL					
1215	13	PVC PARTS & FITTINGS / SPEARS OR APPROVED EQUAL					
1216	14	REPAIR CLAMPS & FERNCOS / SMITH-BLAIR, FORD OR APPROVED EQUAL					
1217	15	SCH 80 PIPE & ALL FITTINGS / SPEARS OR APPROVED EQUAL					
1218	16	STAINLESS STEEL					
1219	17	TAP SADDLES, ALL TYPES / SMITH-BLAIR OR APPROVED EQUAL					
1220	18	TOOLS, SHOVELS, RAKES / REED, 3M, RAZORBACK OR APPROVED EQUAL					
1221	19	VALVES/GATE, STEEL/CLOW,DEZURIK, KENNEDY OR APPROVED EQUAL					
1222		TOTAL					
1223							

**Addendum # 3  
E-Bid # 20200082  
Suppliers for Water & Sewer Products  
August 20, 2020**

Please make the following changes/modifications to the subject solicitation:

**QUESTIONS AND ANSWERS:**

1. I saw the two addendums and thank you. Given the new information, would it be possible to move the bid due date to 8/31?

**1A.) The City will not be extending the bid opening date at this time.**

**ADDITION:**

The following section shall be added to page 10 of E-Bid # 20200082 as sub-section 3.4 titled "Public Announcement", by inclusion herein:

**3.4 Public Announcement – The results will be announced through the public posting of the City Council Agenda to the City's website. The agenda will identify the suppliers determined to be qualified, unsuccessful suppliers, and any reason why the unsuccessful suppliers were not selected. The List of Qualified Suppliers is subject to revision based on the completion of the protest process. NO SUPPLIER SHOULD ASSUME PERSONAL NOTICE OF THE PUBLISHED LIST OF QUALIFIED SUPPLIERS WILL BE PROVIDED BY THE CITY PROCUREMENT DEPARTMENT. INSTEAD, ALL SUPPLIERS SHOULD FREQUENTLY CHECK THE CITY'S WEBSITE FOR NOTICE OF THIS LIST.**

This published list will be the City Council Agenda that is published the Wednesday before the 2<sup>nd</sup> and 4<sup>th</sup> Monday of each month. See hyperlink below.

<https://psl.legistar.com/Calendar.aspx>

**NOTE: The Bid Opening date has not been changed.**

Instructions to Bidders:

Each bidder must acknowledge receipt of any addenda on the Bid Reply Sheet in order to have their bid accepted.