

BID REJECTION FORM

Bid number: 50-123639

Vendor Name: CONSOLIDATED PIPE AND SUPPLY

Reasons for

Rejection: DID NOT TURN IN TECHNICAL LITERATURE.

REVIEWED BY:

Buyer Name: Donna Reamey

Date: 8/17/2018

Chief Buyer: 

Date: 



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**5000123639 A SUPPLY OF BRONZE FITTINGS FOR JEFFERSON PARISH
DEPARTMENT OF PUBLIC WORKS - ONE (1) YEAR CONTRACT**
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

13-Aug-2018 08:18:04 AM

DATE: 7/23/2018

INVITATION TO BID
THIS IS NOT AN ORDER

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BID NO.: 50-00123639

Consolidated Pipe & Supply
812 Little Farms Ave.
Metairie, LA 70003

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: DNELSON@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 8/14/2018 AND PUBLICLY OPENED THEREAFTER.

For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing via email to the buyer's email address as indicated above, no later than Five (5) working days prior to the bid opening. Bid numbers should be mentioned in all requests. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

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JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA - R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE
CORRESPONDING INSTRUCTIONS BELOW.

10,12,13,15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(l), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

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INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Prior to contract executions/purchase order issuance, the successful bidder will be required to provide final insurance certificates which shall name Jefferson Parish as an additional insured in accordance with the instructions in the aforementioned "Standard Insurance Requirements" sheet.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA - RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.
17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

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BID NO.: 50-00123639

Consolidated Pipe & Supply
812 Little Farms Ave.
Metairie, LA 70003

REVISED PER ADDENDUM #1

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BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO X

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF _____

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

stock to 5 days

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Consolidated Pipe AND Supply

ADDRESS: 812 Little Farms Ave

CITY, STATE: Metairie LA ZIP: 70003

TELEPHONE: (504) 737-1212 FAX: (504) -737-7909

EMAIL ADDRESS: TRANDALL@ConsolidatedPipe.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: Addenda # 1

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 963,807.02

AUTHORIZED SIGNATURE: Timothy Randall

Timothy RANDALL

Printed Name

TITLE: BRANCH MANAGER

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

Consolidated Pipe & Supply
 812 Little Farms Ave.
 Metairie, LA 70003

DATE: 8/07/2018

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|------|--|-------------------|-----------|
| 1 | 35.00 | ONLY | ONE (1) YEAR CONTRACT FOR A SUPPLY OF BRONZE FITTINGS, FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS, ALL WATER DISTRICTS AND ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES | 10.31 | 360.85 |
| | | | 0010 ADAPTER, TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING SET | | |
| | | | SCREW, AND AN OUTLET OF FEMALE IRON PIPE FORD C14-33; 3/4 INCH PJ/FIP (38016) | | |
| 2 | 1.00 | ONLY | 0020 ADAPTER, TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING SET | 14.75 | 14.75 |
| | | | SCREW, AND AN OUTLET OF FEMALE IRON PIPE FORD C14-44; 1 INCH PJ/FIP (38026) | | |
| 3 | 4.00 | ONLY | 0030 ADAPTER, TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING SET | 47.93 | 191.72 |
| | | | SCREW, AND AN OUTLET OF FEMALE IRON PIPE FORD C14-77; 2 INCH PJ/FIP (38028) | | |
| 4 | 350.00 | ONLY | 0040 ADAPTER, TO HAVE AN INLET OF PACK | 9.58 | 3,353.00 |
| | | | JOINT COMPRESSION WITH CLAMPING SET SCREW, AND AN OUTLET OF MALE IRON PIPE, FORD C84-33; 3/4 INCH PJ/MIP (38015) | | |
| 5 | 100.00 | ONLY | 0050 ADAPTER, TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING SET | 14.89 | 1,489.00 |
| | | | SCREW, AND AN OUTLET OF MALE IRON PIPE, FORD C84-44; 1 INCH PJ/MIP (38025) | | |
| 6 | 260.00 | ONLY | 0060 ADAPTER, TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING SET | 46.17 | 12,004.20 |
| | | | SCREW, AND AN OUTLET OF MALE IRON PIPE, FORD C84-77; 2 INCH PJ/MIP (38027) | | |
| 7 | 100.00 | ONLY | 0070 BUSHING, REDUCING, INLET OF CC/AWWA MALE TAPER THREADS AND OUTLET | 11.28 | 1,128.00 |
| | | | OF FEMALE CC/AWWA TAPER THREADS; FORD #BBAA-43 1 INCH MALE CC X 3/4 INCH FEMALE CC (37980) | | |
| 8 | 1.00 | ONLY | 0080 BUSHING, REDUCING, INLET OF CC/AWWA MALE TAPER THREADS AND OUTLET OF | 48.73 | 48.73 |

REVISED PER ADDENDUM #1

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|------|--|-------------------|-----------|
| 9 | 1.00 | ONLY | FEMALE CC/AWWA TAPER THREADS; FORD #BBAA-73 2 INCH MALE CC X 3/4 INCH FEMALE CC (37981) | 49.84 | 49.84 |
| 10 | 1.00 | ONLY | 0090 BUSHING, REDUCING, INLET OF CC/AWWA MALE TAPER THREADS AND OUTLET OF FEMALE CC/AWWA TAPER THREADS; FORD #BBAA-74 2 INCH MALE CC X 1 INCH FEMALE CC (37982) | 8.63 | 8.63 |
| 11 | 1.00 | ONLY | 0100 BUSHING (ADAPTER), REDUCING, INLET OF CC/AWWA MALE TAPER THREADS AND BUSHING (ADAPTER), REDUCING, OUTLET OF FEMALE NATIONAL PIPE THREADS FORD #BBA1-31 3/4 INCH MALE CC X 1/2 INCH FEMALE NPT (37968) | 11.48 | 11.48 |
| 12 | 1.00 | ONLY | 0120 BUSHING (ADAPTER), REDUCING, BRASS, INLET OF CC/AWWA MALE TAPER THREADS, AND OUTLET OF FEMALE NATIONAL PIPE THREADS; FORD #BBA1-43 1 INCH MALE CC X 3/4 INCH FEMALE NPT (37969) | 45.00 | 45.00 |
| 13 | 1.00 | ONLY | 0130 BUSHING (ADAPTER), REDUCING, BRASS, INLET OF CC/AWWA MALE TAPER THREADS, AND OUTLET OF FEMALE NATIONAL PIPE THREADS; FORD #BBA1-74 2 INCH MALE CC X 1 INCH FEMALE NPT (37970) | 48.27 | 48.27 |
| 14 | 925.00 | ONLY | 0140 BUSHING (ADAPTER), REDUCING, BRASS, INLET OF CC/AWWA MALE TAPER THREADS, AND OUTLET OF FEMALE NATIONAL PIPE THREADS; FORD #BBA1-75 2 INCH MALE CC X 1-1/4 INCH FEMALE NPT (37971) | 13.03 | 12,052.75 |
| 15 | 1,250.00 | ONLY | 0150 CONNECTOR, YOKE BOX EXPANSION, STANDARD/HANDWHEEL, TO HAVE AN INLET OF FEMALE METER THREADS WITH AN OUTLET OF MALE YOKE CONNECTION; FORD #EC-23 5/8 INCH X 3/4 INCH (38175) | 30.40 | 38,000.00 |
| | | | 0160 CORPORATION STOP, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS AND AN | | |

REVISED PER ADDENDUM #1

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|------|--|-------------------|-----------|
| 16 | 600.00 | ONLY | OUTLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW, TO HAVE LARGE RAISED RECTANGULAR KEYWAY; FORD #FB1000-3 3/4 INCH CC/PJ (38035) 0170 CORPORATION STOP, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS AND AN | 40.07 | 24,042.00 |
| 17 | 290.00 | ONLY | OUTLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW, TO HAVE LARGE RAISED RECTANGULAR KEYWAY; FORD #FB1000-4 1 INCH CC/PJ (38062) 0180 CORPORATION STOP, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS AND AN | 150.67 | 43,694.30 |
| 18 | 1.00 | ONLY | OUTLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW, TO HAVE LARGE RAISED RECTANGULAR KEYWAY; FORD #FB1000-7 2 INCH CC/PJ (38095) 0190 CORPORATION STOP, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS AND AN | 24.96 | 24.96 |
| 19 | 1.00 | ONLY | OUTLET OF FEMALE IRON PIPE THREADS, TO HAVE LARGE RAISED RECTANGULAR KEYWAY FORD #FB1600-3; 3/4 INCH CC/FIP (38034) 0200 CORPORATION STOP, TO HAVE AN INLET | 36.36 | 36.36 |
| 20 | 2.00 | ONLY | OF CC/AWWA MALE TAPER THREADS AND AN OUTLET OF FEMALE IRON PIPE THREADS, TO HAVE LARGE RAISED RECTANGULAR KEYWAY FORD #FB1600-4; 1 INCH CC/FIP (38064) 0210 CORPORATION STOP, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS AND AN | 141.21 | 282.42 |
| 21 | 36.00 | ONLY | OUTLET OF FEMALE IRON PIPE THREADS, TO HAVE LARGE RAISED RECTANGULAR KEYWAY FORD #FB1600-7; 2 INCH CC/FIP (38094) 0220 CORPORATION STOP, TO HAVE AN INLET OF MALE IRON PIPE THREADS AND AN OUTLET | 30.40 | 1,094.40 |
| 22 | 180.00 | ONLY | OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW, TO HAVE LARGE RAISED RECTANGULAR KEYWAY; FORD #FB1100-3 3/4 INCH MIP/PJ (38033) 0230 CORPORATION STOP, TO HAVE AN INLET OF MALE IRON PIPE THREADS AND AN OUTLET | 40.00 | 7,200.00 |

REVISED PER ADDENDUM #1

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------------------|----------|------|---|-------------------|----------|
| 23 | 10.00 | ONLY | OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW, TO HAVE LARGE RAISED RECTANGULAR KEYWAY; FORD #FB1100-4 1 INCH MIP/PJ (38063) 0240 CORPORATION STOP, TO HAVE AN INLET | 149.28 | 1,492.80 |
| 24 | 1.00 | ONLY | OF MALE IRON PIPE THREADS AND AN OUTLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW, TO HAVE LARGE RAISED RECTANGULAR KEYWAY; FORD #FB1100-7 2 INCH MIP/PJ (38093) 0250 COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER | 13.31 | 13.31 |
| 25 | 1.00 | ONLY | WITH AN OUTLET OF FEMALE IRON PIPE THREADING; FORD #C31-23 5/8 INCH X 3/4 INCH MTR/FIP (38135) 0260 COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER | 31.43 | 31.43 |
| 26 | 1.00 | ONLY | WITH AN OUTLET OF FEMALE IRON PIPE THREADING; FORD #C31-44 1 INCH MTR/FIP (38136) 0270 COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER | 50.67 | 50.67 |
| 27 | 510.00 | ONLY | WITH AN OUTLET OF FEMALE IRON PIPE THREADING; FORD #C31-77 2 INCH MTR/FIP 0280 COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER | 7.65 | 3,901.50 |
| 28 | 50.00 | ONLY | WITH AN OUTLET OF MALE IRON PIPE THREADING; FORD #C38-23-2.5 5/8 INCH X 3/4 INCH MTR/MIP (38110) 0290 COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER | 11.75 | 587.50 |
| 29 | 1.00 | ONLY | WITH AN OUTLET OF MALE IRON PIPE THREADING; FORD #C38-44-2.625 1 INCH MTR/MIP (38120) 0300 - COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER | 38.46 | 38.46 |
| REVISED PER ADDENDUM #1 | | | | | |

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|------|---|-------------------|-------------------|
| 30 | 1.00 | ONLY | WITH AN OUTLET OF MALE IRON PIPE THREADING; FORD #C38-77 2 INCH MTR/MIP (38130) 0310 COUPLING, METER, TO HAVE AN INLET | 179.64 | 179.64 |
| 31 | 340.00 | ONLY | OF OVAL METER FLANGE AND AN OUTLET OF FEMALE IRON PIPE; FORD #CF31-77 2 INCH FLG/FIP (38160) 0320 COUPLING, METER, TO HAVE AN INLET OF OVAL METER FLANGE AND AN OUTLET OF MALE IRON PIPE; FORD #CF38-77-1-937 2 INCH FLG/MIP (38098) | 50.91 | 17,309.40 |
| 32 | 3,800.00 | ONLY | 0330 COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER | 25.15 | 95,570.00 |
| 33 | 1,200.00 | ONLY | WITH AN OUTLET OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW FORD #C24-23; 5/8 INCH X 3/4 INCH MTR/PJ (38155) 0340 COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER | 25.03 | 30,036.00 |
| 34 | 1.00 | ONLY | WITH AN OUTLET OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW FORD #C34-44; 1 INCH MTR/PJ (38165) 0350 COUPLING, METER, TO HAVE AN INLET | 85.66 | 85.66 |
| 35 | 1.00 | ONLY | OF FEMALE THREADED METER NUT COUPLER WITH AN OUTLET OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW FORD #C34-77; 2 INCH MTR/PJ | TR 110.00 | TR 110.00 |
| 36 | 5,800.00 | ONLY | 0360 COUPLING, METER, OVAL METER FLANGE WITH AN OUTLET OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW A Y MCDONALD #610-222; 2 INCH FLG/PJ | 110.00 | 638.00 |
| 37 | 1,090.00 | ONLY | 0370 COUPLING, UNION, TO HAVE AN INLET AND OUTLET OF PACK JOINT COMPRESSION WITH CLAMPING SET SCREW; FORD #C44-33 3/4 INCH PJ (38102) 0380 COUPLING, UNION, TO HAVE AN INLET AND OUTLET OF PACK JOINT COMPRESSION | 11.85 | 68,730.00 |
| | | | | 16.76 | 18,268.40 |

REVISED PER ADDENDUM #1

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|------|---|-------------------|-----------|
| 38 | 180.00 | ONLY | WITH CLAMPING SET SCREW; FORD #C44-44 1 INCH PJ (38104) 0390 COUPLING, UNION, TO HAVE AN INLET AND OUTLET OF PACK JOINT COMPRESSION | 41.03 | 10,985.40 |
| 39 | 750.00 | ONLY | WITH CLAMPING SET SCREW; FORD #C44-77 2 INCH PJ (38106) 0400 COUPLING, UNION (REDUCER), TO HAVE AN INLET AND OUTLET OF PACK | 12.95 | 9,712.50 |
| 40 | 225.00 | ONLY | JOINT COMPRESSION WITH CLAMPING SET SCREW; FORD #C44-34 3/4 INCH PJ X 1 INCH PJ (38208) 0410 COUPLING, UNION/ADAPTER, TO HAVE AN INLET OF PACK JOINT | 18.09 | 4,070.25 |
| 41 | 138.00 | ONLY | COMPRESSION FITTING WITH CLAMPING SET SCREW AND GASKET FOR PE TUBING, AND AN OUTLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW AND GASKET FOR IP PIPE; FORD #C45-33 3/4 INCH PE-PJ/IP-PJ (38021) 0430 COUPLING, UNION/ADAPTER, TO HAVE AN INLET OF PACK JOINT | 87.96 | 12,138.48 |
| 42 | 1.00 | ONLY | COMPRESSION FITTING WITH CLAMPING SET SCREW AND GASKET FOR PE TUBING, AND AN OUTLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW AND GASKET FOR IP PIPE; FORD #C45-77 2 INCH PE-RJ/IP-PJ (38023) 0440 CURB STOP, BALL VALVE, TO HAVE AN INLET AND AN OUTLET OF FEMALE IRON PIPE | 34.84 | 34.84 |
| 43 | 1.00 | ONLY | THREADS AND TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #B11-333W; 3/4 INCH FIP (38081) 0450 CURB STOP, BALL VALVE, TO HAVE AN INLET AND AN OUTLET OF FEMALE IRON PIPE | 53.35 | 53.35 |
| 44 | 1.00 | ONLY | THREADS AND TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #B11-444W; 1 INCH FIP (38085) 0460 CURB STOP, BALL VALVE, TO HAVE AN INLET AND AN OUTLET OF FEMALE IRON PIPE | 158.33 | 158.33 |

REVISED PER ADDENDUM #1

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|------|---|-------------------|------------|
| 45 | 3,700.00 | ONLY | <p>THREADS AND TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #B11-777W; 2 INCH FIP (38088)</p> <p>0470 CURB STOP, BALL VALVE, TO HAVE AN INLET AND AN OUTLET OF PACK JOINT</p> | 44.43 | 164,391.00 |
| 46 | 820.00 | ONLY | <p>COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #B44-333W; 3/4 INCH PJ (38086)</p> <p>0480 CURB STOP, BALL VALVE, TO HAVE AN INLET AND AN OUTLET OF PACK JOINT</p> | 66.08 | 54,185.60 |
| 47 | 1.00 | ONLY | <p>COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #B44-444W; 1 INCH PJ (38091)</p> <p>0490 CURB STOP, BALL VALVE, TO HAVE AN INLET AND AN OUTLET OF PACK JOINT</p> | 220.76 | 220.76 |
| 48 | 1.00 | ONLY | <p>COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #B44-777W; 2 INCH PJ (38096A)</p> <p>0500 CURB STOP, BALL VALVE, TO HAVE AN INLET OF PACK JOINT COMPRESSION TYPE</p> | 39.20 | 39.20 |
| 49 | 1.00 | ONLY | <p>FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE IRON PIPE, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS; FORD #B41-333W 3/4 INCH PJ/FIP</p> <p>0510 CURB STOP, BALL VALVE, TO HAVE AN INLET OF PACK JOINT COMPRESSION TYPE</p> | 46.26 | 46.26 |
| 50 | 1.00 | ONLY | <p>FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE IRON PIPE, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS; FORD #B41-444W 1 INCH PJ/FIP</p> <p>0520 CURB STOP, BALL VALVE, TO HAVE AN</p> | 178.54 | 178.54 |
| 51 | 1,440.00 | ONLY | <p>INLET OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE IRON PIPE, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS; FORD #B41-777W 2 INCH PJ/FIP</p> <p>0530 ELBOW, TO HAVE AN INLET AND OUTLET</p> | 18.89 | 27,201.60 |

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|------|--|-------------------|-----------|
| 52 | 314.00 | ONLY | OF PACK JOINT COMPRESSION WITH CLAMPING SET SCREW; FORD #L44-33 3/4 INCH PJ (38180) 0540 ELBOW, TO HAVE AN INLET AND OUTLET | 24.25 | 7614.50 |
| 53 | 145.00 | ONLY | OF PACK JOINT COMPRESSION WITH CLAMPING SET SCREW; FORD #L44-44 1 INCH PJ (38181) 0550 ELBOW, TO HAVE AN INLET AND OUTLET OF PACK JOINT COMPRESSION WITH CLAMPING SET SCREW; FORD #L44-77 2 INCH PJ (38099) | 127.37 | 18,468.65 |
| 54 | 1.00 | ONLY | 0560 ELBOW (ADAPTER), TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE IRON PIPE; FORD #L14-33; 3/4 INCH PJ/FIP (38176) | 14.87 | 14.87 |
| 55 | 2.00 | ONLY | 0570 ELBOW (ADAPTER), TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE IRON PIPE; FORD #L14-44; 1 INCH PJ/FIP (38177) | 22.33 | 44.66 |
| 56 | 1.00 | ONLY | 0580 ELBOW (ADAPTER), TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING SET SCREW AND AN OUTLET OF MALE IRON PIPE; FORD #L84-33; 3/4 INCH PJ/MIP | 13.10 | 13.10 |
| 57 | 2.00 | ONLY | 0590 ELBOW (ADAPTER), TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING SET SCREW AND AN OUTLET OF MALE IRON PIPE; FORD #L84-44; 1 INCH PJ/MIP | 17.30 | 34.60 |
| 58 | 2.00 | ONLY | 0600 ELBOW, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH AN OUTLET OF FEMALE IRON PIPE FORD #L31-23; 3/4 INCH MTR/FIP | 21.46 | 42.92 |
| 59 | 1.00 | ONLY | 0610 ELBOW, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH | 22.55 | 22.55 |

REVISED PER ADDENDUM #1

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|------|--|-------------------|----------|
| 60 | 1.00 | ONLY | AN OUTLET OF FEMALE IRON PIPE FORD #L31-44; 1 INCH MTR/FIP 0620 ELBOW, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH | 11.74 | 11.74 |
| 61 | 1.00 | ONLY | AN OUTLET OF MALE IRON PIPE FORD #L38-23; 3/4 INCH MTR/MIP (38171) 0630 ELBOW, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH | 16.80 | 16.80 |
| 62 | 1,000.00 | ONLY | AN OUTLET OF MALE IRON PIPE FORD #L38-44; 1 INCH MTR/MIP (38172) 0640 ELBOW, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH | 22.40 | 2,240.00 |
| 63 | 182.00 | ONLY | AN OUTLET OF PACK JOINT COMPRESSION WITH CLAMPING SET SCREW; FORD #L34-23 3/4 INCH MTR/PJ (38190) 0650 ELBOW, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH | 31.44 | 5,722.08 |
| 64 | 1.00 | ONLY | AN OUTLET OF PACK JOINT COMPRESSION WITH CLAMPING SET SCREW; FORD #L34-44 1 INCH MTR/PJ (38191) 0660 NUT, PACK JOINT WITH CLAMPING SET SCREW AND GASKET; FORD #NG-D4 3/4 INCH (38037) | 6.66 | 6.66 |
| 65 | 1.00 | ONLY | 0670 NUT, PACK JOINT WITH CLAMPING SET SCREW AND GASKET; FORD #NG-F4 1 INCH (38038) | 10.47 | 10.47 |
| 66 | 1.00 | ONLY | 0680 NUT, PACK JOINT WITH CLAMPING SET SCREW AND GASKET; FORD #NG-K4 2 INCH (38039) | 21.96 | 21.96 |
| 67 | 1.00 | ONLY | 0690 PLUG, BRASS, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS, TO HAVE RAISED SQUARE WRENCH HEAD NUT MUELLER #H-10033-33 3/4 INCH MALE CC (37998) | 10.69 | 10.69 |
| 68 | 80.00 | ONLY | 0700 PLUG, BRASS, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS, TO HAVE | 11.29 | 903.20 |

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|------|---|-------------------|----------|
| 69 | 1.00 | ONLY | RAISED SQUARE WRENCH HEAD NUT MUELLER #H-10033-44 1 INCH MALE CC (38000) 0710 PLUG, BRASS, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS, TO HAVE | 20.09 | 20.09 |
| 70 | 30.00 | ONLY | RAISED SQUARE WRENCH HEAD NUT MUELLER #H-10033-77 2 INCH MALE CC (38003) 0720 TEE, INLET RUN AND OUTLET BRANCH ARE TO BE OF PACK JOINT COMPRESSION TYPE | 27.01 | 810.30 |
| 71 | 1.00 | ONLY | FITTING WITH CLAMPING SET SCREW FORD #T444-333 3/4 INCH PJ X 3/4 INCH PJ X 3/4 INCH PJ (38211) 0730 TEE, INLET RUN AND OUTLET BRANCH ARE TO BE OF PACK JOINT COMPRESSION | 29.07 | 29.07 |
| 72 | 105.00 | ONLY | TYPE FITTING WITH CLAMPING SET SCREW FORD #T444-344 3/4 INCH PJ X 3/4 INCH PJ X 1 INCH PJ (38212) 0740 TEE, INLET RUN AND OUTLET BRANCH ARE TO BE OF PACK JOINT COMPRESSION TYPE | 42.03 | 4,413.15 |
| 73 | 78.00 | ONLY | FITTING WITH CLAMPING SET SCREW FORD #T444-443 1 INCH PJ X 1 INCH PJ X 3/4 INCH PJ (38213) 0750 TEE, INLET RUN AND OUTLET BRANCH | 37.45 | 2,921.10 |
| 74 | 1.00 | ONLY | ARE TO BE OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW FORD #T444-444 1 INCH PJ X 1 INCH PJ X 1 INCH PJ (38214) 0760 TEE, INLET RUN AND OUTLET BRANCH ARE TO BE OF PACK JOINT COMPRESSION TYPE | 171.47 | 171.47 |
| 75 | 1.00 | ONLY | FITTING WITH CLAMPING SET SCREW FORD #T444-777 2 INCH PJ X 2 INCH PJ X 2 INCH PJ (38215) 0770 TEE, MULTI-SERVICE, TO HAVE AN INLET OF FEMALE IRON PIPE AND OUTLET OF | No Bid | No Bid |

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|------|--|-------------------|------------|
| 76 | 5,200.00 | ONLY | SIX (6) FEMALE IRON PIPE; FORD #T11-674 1-2 INCH FIP (BOTTOM) X 6-1 INCH FIP (PERIMETER) 0780 VALVE, METER, BALL VALVE, TO HAVE AN INLET OF PACK JOINT COMPRESSION TYPE | 29.29 | 152,308.00 |
| 77 | 415.00 | ONLY | FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE METER NUT COUPLER, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS; FORD #B43-332W 3/4 INCH X 5/8 INCH X 3/4 INCH PJ/MTR (38082) 0790 VALVE, METER, BALL VALVE, TO HAVE AN INLET OF PACK JOINT COMPRESSION TYPE | 66.26 | 27,497.90 |
| 78 | 210.00 | ONLY | FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE METER NUT COUPLER, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS; FORD #B43-444W 1 INCH PJ/MTR (38092) 0800 VALVE, METER, BALL VALVE, TO HAVE AN INLET OF PACK JOINT COMPRESSION TYPE | 202.14 | 42,449.40 |
| 79 | 365.00 | ONLY | FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF OVAL METER FLANGE, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS; FORD #BF43-777W 2 INCH PJ/MTR (38097) 0810 VALVE, METER, BALL VALVE, 90 DEGREES TO HAVE AN INLET OF PACK JOINT | 49.34 | 18,009.10 |
| 80 | 35.00 | ONLY | COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE METER NUT COUPLER, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #BA43-332W; 3/4 INCH X 5/8 INCH X 3/4 INCH PJ/MTR (38125) 0820 VALVE, METER, BALL VALVE, 90 DEGREES TO HAVE AN INLET OF PACK JOINT | 74.04 | 2,591.40 |
| 81 | 12.00 | ONLY | COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE METER NUT COUPLER, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #BA43-444W; 1 INCH PJ/MTR (38126) 0830 VALVE, METER, BALL VALVE, 90 DEGREES TO HAVE AN INLET OF PACK JOINT | 153.17 | 1,838.04 |

REVISED PER ADDENDUM #1

DATE: 8/07/2018

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|-----------|------|--|-------------------|----------|
| | | | COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF OVAL METER FLANGE WITH A LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #FV43-777W; 2 INCH PJ/FLG (38127) | | |
| 82 | 100.00 | ONLY | 0840 WYE (X), TO HAVE AN INLET AND FOUR OUTLETS OF FEMALE IRON PIPE FORD #Y11-474 1-2 INCH FIP X 4-1 INCH FIP (38070) | 65.98 | 6,598.00 |
| 83 | 1.00 | ONLY | 0850 WYE (Y), TO HAVE TWO INLETS AND AN OUTLET OF MALE IRON PIPE; MUELLER #H-10070 2-3/4 INCH MIP X 1-1 INCH MIP | 34.13 | 34.13 |
| 84 | 2.00 | ONLY | 0860 WYE (Y), TO HAVE AN INLET AND TWO OUTLETS OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW FORD #Y44-243 1-1 INCH PJ X 2-3/4 INCH PJ | 30.24 | 60.48 |
| 85 | 1.00 | ONLY | 0870 GASKET, BLIND, FOR 3/4 INCH WATER METER, TO BE MADE OF VULCANIZED FIBER MATERIAL FOR USE ON POTABLE WATER 1-5/32 INCH O.D. X 1/16 INCH THICK (22075) | 33.83 | 33.83 |
| 86 | 1.00 | ONLY | 0880 GASKET, BLIND, FOR 1 INCH WATER METER, TO BE MADE OF VULCANIZED FIBER MATERIAL FOR USE ON POTABLE WATER 1-1/2 INCH O.D. X 1/16 INCH THICK (22095) | No Bid | No Bid |
| 87 | 5,000.00 | ONLY | 0890 GASKET, RING (FIBER), FOR 3/4 INCH WATER METER, TO BE MADE OF VULCANIZED FIBER MATERIAL FOR USE ON POTABLE WATER 1-5/32 INCH O.D. X 23/32 INCH I.D. X 1/16 INCH THICK (22070) | No Bid | No Bid |
| 88 | 1,700.00 | ONLY | 0900 GASKET, RING (FIBER), FOR 1 INCH WATER METER, TO BE MADE OF VULCANIZED FIBER MATERIAL FOR USE ON POTABLE WATER 1-1/2 INCH O.D. X 1 INCH I.D. X 1/16 INCH THICK (22090) | No Bid | No Bid |
| 89 | 21,000.00 | ONLY | 0910 GASKET, RING (METER COUPLING), FOR | No Bid | No Bid |

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|------|--|-------------------|--------|
| 90 | 1,500.00 | ONLY | 3/4 INCH WATER METER, TO BE MADE OF NEOPRENE MATERIAL FOR USE ON POTABLE WATER; 1-5/32 INCH O.D. X 25/32 INCH I.D. X 1/8 INCH THICK (22080) | No Bid | No Bid |
| 91 | 1,200.00 | ONLY | 0920 GASKET, RING (METER COUPLING), FOR 1 INCH WATER METER, TO BE MADE OF NEOPRENE MATERIAL FOR USE ON POTABLE WATER; 1-1/2 INCH O.D. X 1 INCH I.D. X 1/8 INCH THICK (22100) | | |
| 92 | 400.00 | ONLY | 0930 GASKET, RING (YOKE BOX), FOR 3/4 INCH YOKE BOX EXPANSION CONNECTOR, TO BE MADE OF NEOPRENE MATERIAL FOR USE ON POTABLE WATER; FORD #GT 118 1-11/32 INCH O.D. X 26/32 INCH I.D. X 1/8 INCH THICK (22074) | | |
| 93 | 56.00 | ONLY | 0940 GASKET, DROP-IN FOR 2 INCH FLANGE (OVAL) WATER METER, TO BE MADE OF TWO-PLY NEOPRENE MATERIAL FOR USE ON POTABLE WATER; 3-15/16 INCH O.D. X 2-1/4 INCH I.D. X 1/8 INCH THICK WITH EARS TO SET ON TOP OF FLANGE BOLTS, TWO-PLY (38390) | | No Bid |
| 94 | 1.00 | ONLY | 0950 BUSHING, TO HAVE AN INLET OF MALE IRON PIPE THREAD AND AN OUTLET OF FEMALE IRON PIPE THREAD 1 INCH MIP X 3/4 INCH FIP (37114) | 9.30 | 520.80 |
| 95 | 1.00 | ONLY | 0960 BUSHING, TO HAVE AN INLET OF MALE IRON PIPE THREAD AND AN OUTLET OF FEMALE IRON PIPE THREAD 2 INCH MIP X 1 INCH FIP (37125) | 34.24 | 34.24 |
| 96 | 1.00 | ONLY | 0970 CAP, OF FEMALE IRON PIPE THREAD 3/4 INCH FIP (37154) | 7.42 | 7.42 |
| 97 | 1.00 | ONLY | 0980 CAP, OF FEMALE IRON PIPE THREAD 1 INCH FIP (37155) | 11.62 | 11.62 |
| 98 | 1.00 | ONLY | 0990 CAP, OF FEMALE IRON PIPE THREAD 2 INCH FIP (37158) | 40.51 | 40.51 |

REVISED PER ADDENDUM #1

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|------|--|-------------------|--------|
| 98 | 2.00 | ONLY | 1000 COUPLING, OF FEMALE IRON PIPE THREAD; 3/4 INCH FIP (37206) | 9.30 | 18.60 |
| 99 | 1.00 | ONLY | 1010 COUPLING, OF FEMALE IRON PIPE THREAD; 1 INCH FIP (37209) | 13.38 | 13.38 |
| 100 | 3.00 | ONLY | 1020 COUPLING, OF FEMALE IRON PIPE THREAD; 2 INCH FIP (37218) | 46.78 | 140.38 |
| 101 | 1.00 | ONLY | 1030 CROSS, OF FEMALE IRON PIPE THREAD 3/4 INCH FIP (37254) | 21.69 | 21.69 |
| 102 | 1.00 | ONLY | 1040 CROSS, OF FEMALE IRON PIPE THREAD 1 INCH FIP (37256) | 34.40 | 34.40 |
| 103 | 1.00 | ONLY | 1050 CROSS, OF FEMALE IRON PIPE THREAD 2 INCH FIP (37267) | 143.36 | 143.36 |
| 104 | 1.00 | ONLY | 1060 ELBOW, 45 DEGREE, OF FEMALE IRON PIPE THREAD; 3/4 INCH FIP (37304) | 10.89 | 10.89 |
| 105 | 1.00 | ONLY | 1070 ELBOW, 45 DEGREE, OF FEMALE IRON PIPE THREAD; 1 INCH FIP (37305) | 18.37 | 18.37 |
| 106 | 1.00 | ONLY | 1080 ELBOW, 45 DEGREE, OF FEMALE IRON PIPE THREAD; 2 INCH FIP (37308) | 59.73 | 59.73 |
| 107 | 1.00 | ONLY | 1090 ELBOW, 90 DEGREE, OF FEMALE IRON PIPE THREAD; 3/4 INCH FIP (37359) | 10.89 | 10.89 |
| 108 | 1.00 | ONLY | 1100 ELBOW, 90 DEGREE, OF FEMALE IRON PIPE THREAD; 1 INCH FIP (37363) | 16.80 | 16.80 |
| 109 | 18.00 | ONLY | 1110 ELBOW, 90 DEGREE, OF FEMALE IRON PIPE THREAD; 2 INCH FIP (37376) | 54.29 | 977.22 |
| 110 | 1.00 | ONLY | 1120 ELBOW, STREET, 45 DEGREE, TO HAVE FEMALE IRON PIPE THREAD ON ONE END, AND | 14.17 | 14.17 |

REVISED PER ADDENDUM #1

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|------|---|-------------------|--------|
| 111 | 1.00 | ONLY | MALE IRON PIPE THREAD ON THE OTHER END 3/4 INCH FIP/MIP (37404) 1130 ELBOW, STREET, 45 DEGREE, TO HAVE FEMALE IRON PIPE THREAD ON ONE END, AND | 23.46 | 23.46 |
| 112 | 1.00 | ONLY | MALE IRON PIPE THREAD ON THE OTHER END 1 INCH FIP/MIP (37405) 1140 ELBOW, STREET, 45 DEGREE, TO HAVE FEMALE IRON PIPE THREAD ON ONE END, AND | 81.74 | 81.74 |
| 113 | 1.00 | ONLY | MALE IRON PIPE THREAD ON THE OTHER END 2 INCH FIP/MIP (37408) 1150 ELBOW, STREET, 90 DEGREE, TO HAVE FEMALE IRON PIPE THREAD ON ONE END, AND | 14.17 | 14.17 |
| 114 | 1.00 | ONLY | MALE IRON PIPE THREAD ON THE OTHER END 3/4 INCH FIP/MIP (37454) 1160 ELBOW, STREET, 90 DEGREE, TO HAVE FEMALE IRON PIPE THREAD ON ONE END, AND | 23.46 | 23.46 |
| 115 | 1.00 | ONLY | MALE IRON PIPE THREAD ON THE OTHER END 1 INCH FIP/MIP (37455) 1170 ELBOW, STREET, 90 DEGREE, TO HAVE FEMALE IRON PIPE THREAD ON ONE END, AND | 79.33 | 79.33 |
| 116 | 1.00 | ONLY | MALE IRON PIPE THREAD ON THE OTHER END 2 INCH FIP/MIP (37459) 1180 NIPPLE, ALL MALE IRON PIPE THREAD 3/4 INCH MIP X 1-1/2 INCH MIP (37580) | 38.18 | 38.18 |
| 117 | 1.00 | ONLY | 1190 NIPPLE, ALL MALE IRON PIPE THREAD 3/4 INCH MIP X 2 INCH MIP (37582) | 45.12 | 45.12 |
| 118 | 1.00 | ONLY | 1200 NIPPLE, ALL MALE IRON PIPE THREAD 3/4 INCH MIP X 3 INCH MIP (37584) | 60.35 | 60.35 |
| 119 | 1.00 | ONLY | 1210 NIPPLE, ALL MALE IRON PIPE THREAD 1 INCH MIP X CLOSE MIP (37600) | 52.83 | 52.83 |
| 120 | 2.00 | ONLY | 1220 NIPPLE, ALL MALE IRON PIPE THREAD 1 INCH MIP X 2 INCH MIP (37601) | 65.17 | 130.34 |

REVISED PER ADDENDUM #1

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------------------|----------|------|--|-------------------|--------|
| 121 | 1.00 | ONLY | 1230 NIPPLE, ALL MALE IRON PIPE THREAD 1 INCH MIP X 4 INCH MIP (37605) | 114.03 | 114.03 |
| 122 | 1.00 | ONLY | 1240 NIPPLE, ALL MALE IRON PIPE THREAD 2 INCH MIP X CLOSE MIP (37660) | 157.83 | 157.83 |
| 123 | 1.00 | ONLY | 1250 NIPPLE, ALL MALE IRON PIPE THREAD 2 INCH MIP X 4 INCH MIP (37664) | 257.33 | 257.33 |
| 124 | 1.00 | ONLY | 1260 REDUCER, ALL FEMALE IRON PIPE THREAD; 1 INCH FIP X 3/4 INCH FIP | 17.61 | 17.61 |
| 125 | 1.00 | ONLY | 1270 REDUCER, ALL FEMALE IRON PIPE THREAD; 2 INCH FIP X 1 INCH FIP | 60.14 | 60.14 |
| 126 | 1.00 | ONLY | 1280 TEE, ALL FEMALE IRON PIPE THREAD 3/4 INCH FIP X 3/4 INCH FIP X 3/4 INCH FIP (37814) | 13.38 | 13.38 |
| 127 | 1.00 | ONLY | 1290 TEE, ALL FEMALE IRON PIPE THREAD 1 INCH FIP X 1 INCH FIP X 1 INCH FIP (37823) | 23.77 | 23.77 |
| 128 | 1.00 | ONLY | 1300 TEE, ALL FEMALE IRON PIPE THREAD 1 INCH FIP X 1 INCH FIP X 3/4 INCH FIP (37832) | 29.29 | 29.29 |
| 129 | 2.00 | ONLY | 1310 TEE, ALL FEMALE IRON PIPE THREAD 2 INCH FIP X 2 INCH FIP X 2 INCH FIP (37860) | 75.18 | 150.36 |
| 130 | 1.00 | ONLY | 1320 TEE, ALL FEMALE IRON PIPE THREAD 2 INCH FIP X 2 INCH FIP X 3/4 INCH FIP (37870) | 92.87 | 92.87 |
| 131 | 1.00 | ONLY | 1330 TEE, ALL FEMALE IRON PIPE THREAD 2 INCH FIP X 2 INCH FIP X 1 INCH FIP (37871) | 94.35 | 94.35 |
| REVISED PER ADDENDUM #1 | | | | | |

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123639

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|------|--|-------------------|--------|
| 132 | 1.00 | ONLY | 1340 UNION, ALL FEMALE IRON PIPE THREAD; 3/4 INCH FIP (37904) | 28.42 | 28.42 |
| 133 | 1.00 | ONLY | 1350 UNION, ALL FEMALE IRON PIPE THREAD; 1 INCH FIP (37905) | 37.57 | 37.57 |
| 134 | 1.00 | ONLY | 1360 UNION, ALL FEMALE IRON PIPE THREAD; 2 INCH FIP (37908) | 100.17 | 100.17 |
| 135 | 1.00 | ONLY | 1370 TEE, 2 INCH PACK JOINT X 2 INCH | No Bid | No Bid |
| | | | PACK JOINT X 3/4 INCH FEMALE IRON PIPE THREAD (38100) | No Bid | No Bid |
| 136 | 5.00 | ONLY | 1380 TEE, 2 INCH PACK JOINT X 2 INCH PACK JOINT X 3/4 INCH CC (38101) | | |

REVISED PER ADDENDUM #1

24688

**Request for Taxpayer
Identification Number and Certification**

Give Form to the
requester. Do not
send to the IRS.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
Consolidated Pipe & Supply Company, Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification; check only one of the following seven boxes:
 Individual/sole proprietor or single-member LLC
 C Corporation
 S Corporation
 Partnership
 Trust/estate
 Limited liability company. Enter the tax classification: (C=C corporation, S=S corporation, P=partnership) _____
 Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in this line above for the tax classification of the single-member owner.
 Other (see Instructions) ▶

4: Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
 Exempt payee code (if any) **5**
 Exemption from FATCA reporting code (if any) _____
 (Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.)
1205 Hilltop Pkwy

6 City, state, and ZIP code
Birmingham, AL 35204

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number

| | | | | | | | | |
|--|--|--|---|--|--|--|--|--|
| | | | - | | | | | |
|--|--|--|---|--|--|--|--|--|

or

Employer identification number

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 6 | 3 | - | 0 | 4 | 1 | 8 | 3 | 8 | 4 |
|---|---|---|---|---|---|---|---|---|---|

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here Signature of U.S. person ▶ *Alucija Stovitch* Date ▶ **1/12/2016**

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.
Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/fw9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- Confirm that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

24688



e-services

Online Tutorials

Mailbox

Sign Out

Contact Us

Interactive TIN Session: Interactive Results

This screen provides you with the results of your TIN Match request. The 'Match Indicator' displays a code next to the TIN and name combination. Use the codes below to interpret your results:

- 0 = TIN and Name combination matches IRS records.
- 1 = TIN was missing or TIN not 9-digit numeric.
- 2 = TIN entered is not currently issued.
- 3 = TIN and Name combination does not match IRS records.
- 4 = Invalid TIN Matching request.
- 5 = Duplicate TIN Matching request.
- 6 = TIN and Name combination matches IRS SSN records.
- 7 = TIN and Name combination matches IRS EIN records.
- 8 = TIN and Name combination matches IRS SSN and EIN records.

Important: Before leaving this screen, you may want to do a Print Screen of the results. Once you exit this screen, the interactive results will no longer be available for viewing.

Using the TIN Matching system allows you to verify the accuracy of taxpayer TIN and name information prior to submitting information to IRS. Internal Revenue Code 6724 provides any penalties under Section 6721 may be waived if the filer shows the failure to file a correct TIN on an information return was due to reasonable cause and not willful neglect. Filers may prove due diligence and receive a waiver from proposed penalties if they prove the TIN and name combination they submitted matched IRS records. Providing a copy of the Print Screen of your Interactive Results will be considered proof of due diligence.

| ID | TIN Type | TIN | Name | Result Code |
|----|----------|-----------|--|-------------|
| 1 | Unknown | 630418384 | consolidated pipe and supply company inc | 7 |

You may do either of the following:

- Select *Another Tin Matching Request* to check more TIN and Name combinations.
- Select *Done* to return to the TIN Matching home page.



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Renny Simno
Director

August 7, 2018

ADDENDUM # 1

Bid No.: 50-00123639

Bid Opening Date: August 14, 2018

For: One (1) year contract for a supply of bronze fittings, for the Jefferson Parish Department of Public Works, all Water Districts and all Jefferson Parish agencies and municipalities

REVISIONS TO THE BID SPECIFICATIONS:

This addendum hereby revises and replaces the original bid form and is attached hereto. Bidders must submit this revised bid form with their submission. Failure to do so will result in bid rejection

THE FOLLOWING LINE ITEM IS A DUPLICATE ON THE ORIGINAL BID FORM:

PAGE 17 - Line item 81 – 0820 VALVE, METER, BALL VALVE, 90 DEGREES TO HAVE AN INLET OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE METER NUT COUPLER, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #BA43-444W; 1 INCH PJ/MTR (38126)

THE BID OPENING DATE WILL REMAIN THE SAME, AUGUST 14, 2018 AT 2:00 P.M

Sincerely,

Daphne Nelson

Daphne Nelson, Buyer II
Jefferson Parish Purchasing Department

Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of this addendum on the bid form as indicated. Failure to do so will result in bid rejection.

This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.

Non-Public Works Bid Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF LOUISIANA

PARISH/COUNTY OF JEFFERSON

BEFORE ME, the undersigned authority, personally came and appeared: Timothy
RANDALL, (Affiant) who after being by me duly sworn, deposed and said that
he/she is the fully authorized BRANCH MANAGER of Consolidated Pipe and Supply (Entity),
5000123639
the party who submitted a bid in response to Bid Number _____, to the Parish of
Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B X There are NO debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Timothy Randall
Signature of Affiant

Timothy Randall
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 13th DAY OF August, 2018.

[Signature]
Notary Public

Printed Name of Notary **THOMAS LANOSGA**
Notary Public #131148
Parish of Jefferson, State of Louisiana
Notary/Bar Roll Number **-with Statewide Jurisdiction-**
My Commission is issued for life



My commission expires _____.

Louisiana Secretary of State R. Kyle Ardoin

SEARCH FOR LOUISIANA NOTARIES

A practicing notary in a parish may notarize in reciprocal parishes without additional bonding or examination.

You can also download information about all notaries on file. For more information, see Notary Bulk Data.

Print

Notary Search - Detail

Name: MR. THOMAS LANOSGA
Address: PO BOX 23750
NEW ORLEANS, LA 70183
Phone: (504) 410-3110
Notary ID Number: 131148
Parish: JEFFERSON with STATEWIDE JURISDICTION
Agency: N/A
Notary Type: Non Attorney
Status: Active
Commission Date: 08/06/2012
Oath Date: 08/06/2012
Surety Expiration Date: 08/06/2022
Annual Report Current: Yes

[Back to Search Results](#)

[New Search](#)

STANDARD INSURANCE REQUIREMENTS FOR BIDDING PURPOSES

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the **Invitation to Bid**. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name **the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council** as additional insureds regarding negligence by the contractor for the Commercial General Liability, Workmen's Compensation Insurance and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

WORKER'S COMPENSATION INSURANCE

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be \$1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than \$500,000 per occurrence.

Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being

rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

COMMERCIAL GENERAL LIABILITY

Shall provide limits not less than the following: \$1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

COMPREHENSIVE AUTOMOBILE LIABILITY

Bodily injury liability \$1,000,000.00 each person; \$1,000,000.00 each occurrence.
Property Damage Liability \$1,000,000.00 each occurrence.

Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

DEDUCTIBLES

No insurance required shall include a deductible not greater than \$10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office with the concurrence of the Director of Risk Management.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) **OWNER'S PROTECTIVE LIABILITY**

To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

2) **BUILDER'S RISK INSURANCE**

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

PHONE (205) 323-7261



P.O. BOX 2472
BIRMINGHAM, ALABAMA 35201

RESOLUTION
OF THE BOARD OF DIRECTORS
OF
CONSOLIDATED PIPE & SUPPLY COMPANY, INC.

Upon motion duly made, seconded and adopted, it was unanimously RESOLVED, that Timothy Randall, the Branch Manager of the Metairie, LA. Branch of Consolidated Pipe & Supply Co. Inc. of Birmingham, Alabama is authorized to sign and execute documents, relating to the Jefferson Parrish Bid No. 50-00123639 (Bid date 8/14/2018).

The undersigned, as President of Consolidated Pipe & Supply, Inc. certifies that the above and foregoing is a true and correct copy of the resolution adopted by the Board of Directors of Consolidated Pipe & Supply, Inc. in a session held on the 13th day of August, 2018.

WITNESS MY HAND, and the seal of the Corporation

This 13th day of August, 2018



Howard Kerr
President & Chairman of the Board of Directors

8/13/2018
Date



Bronze Fittings

A ONE (1) YEAR CONTRACT FOR A SUPPLY OF BRONZE FITTINGS, FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS, ALL WATER DISTRICTS AND ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES.

Items Included In This Contract:

| | |
|-----------|---|
| GROUP 1. | Adapters (¾" Through 2") |
| GROUP 2. | Bushing (Brass Alloy) (Inlet ¼" To 2" ; Outlet ½" To 2"): |
| GROUP 3. | Connecters (Yoke Box Expansion) |
| GROUP 4. | Corporation Stops |
| GROUP 5. | Meter Couplings |
| GROUP 6. | Coupling Unions |
| GROUP 7. | Curb Stop Ball Valve |
| GROUP 8. | Ell Couplings |
| GROUP 9. | Nut Pack Joints |
| GROUP 10. | Brass Plugs |
| GROUP 11. | Tees (Pack Joint Compression Type) |
| GROUP 12. | Meter Ball Valves |
| GROUP 13. | Wyes (Y) |
| GROUP 14. | Blind Gaskets |
| GROUP 15. | Gasket Rings |
| GROUP 16. | Gasket Drop Ins for 2" Flanged (Oval) Water Meters |
| GROUP 17. | Bushings (Domestic Bronze) |
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Contract Terms:

A one (1) year contract for a supply of bronze fittings, for the Jefferson Parish Department of Public Works- all Water districts and all Jefferson Parish agencies and municipalities.

Warranty:

Products shall be warranted that they are manufactured in accordance with the applicable material specifications and are free from defects in workmanship and materials for one year after delivery. Any defective items sold under this contract shall be replaced at no cost to the purchaser.

General Specifications:

This specification is prepared for the acquisition of various types of bronze/brass fittings, which are used for waterline construction and maintenance by the Parish of Jefferson.

Technical literature must be submitted with the bid. Failure to honor such request will result in the bid being considered non-responsive.

All items in this bid must be of domestic United States manufacture and meet all criteria set forth by AWWA, ASTM, ANSI and federal and as specified hereafter.

Bidder must state the manufacture and model/catalog numbers of all items specified in this proposal.

The quantities shown on the proposal guide are approximate quantities to be acquired by Jefferson parish over a one (1) year period. Actual usage will be on an "as needed" basis.

Bid delivery shall include all freight and delivery costs to Jefferson Parish warehouse locations on the East and West Banks of Jefferson Parish.

Technical Specifications:

All bronze fittings shall be **low lead** brass and shall be made of heavy brass alloy 89833 per ASTM B62-09 and ASTM B584-09 (or latest revision) and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure.

GROUP 1. Adapter (¾" To 2"):

Adapter shall be available in sizes of ¾" to 2". Adapter shall have an inlet of "pack joint" compression with clamping set screw, and an outlet of either female or male iron pipe. Adapter shall be made of heavy brass alloy 89833 per ASTM B62-09 and ASTM B584-09 (or latest revision) and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure.

GROUP 2. Bushing (Brass Alloy) (Inlet ¾" To 2" ; Outlet ½" To 2"):

Bushings shall be of the reducing kind with an inlet of CC/AWWA male taper threads and outlets of female CC/AWWA taper threads. Bushings shall be made of heavy brass alloy 89833 per ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications.

- **Bushing (Adapter):**

Bushing adapter shall be of the reducing kind with an inlet of CC/AWWA male taper threads and outlet of female national pipe threads.

GROUP 3. Connecters (Yoke Box Expansion):

Connector shall be made of heavy brass alloy 89833 per ASTM B62-09 and ASTM B584-05 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure. Connector yoke box expansion shall be standard/hand wheel and to have an inlet of female meter threads with an outlet of male yoke connection for a $\frac{5}{8}$ "x $\frac{3}{4}$ " meter.

GROUP 4. Corporation Stops:

Corporation stops shall be made of heavy brass alloy per 89833 ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure.

- **Joint Compression Fitting (CC/AWWA):**

Corporation stop shall have an inlet of CC/AWWA male taper threads and an outlet of pack joint compression fitting with clamping set screw to have large raised rectangular keyway. Corporation stops shall be available in sizes from $\frac{3}{4}$ " to 2".

- **Female Iron Pipe Threads (CC/AWWA):**

Corporation stop shall be with inlet of CC/AWWA male taper threads and outlet of female iron pipe threads, have large raised rectangular keyway, and range in sizes $\frac{3}{4}$ " to 2".

GROUP 5. Meter Couplings:

Meter coupling shall be made of heavy brass alloy per 89833 ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800 specifications with a 250 psi working pressure.

- **Female Iron Pipe Threading:**

Coupling meters shall have an inlet of female threaded meter nut coupler with an outlet of female iron pipe threading. Coupling meter shall be available in meters sizes of $\frac{3}{4}$ ", 1", and 2".

- **Male Iron Pipe Threading:**

Coupling meters shall have an inlet of female threaded meter nut coupler with an outlet of male iron pipe threading. Coupling meter shall be available in meter sizes of $\frac{3}{4}$ ", 1", and 2".

- **Oval Meter Flange (Female):**

Coupling meters shall have an inlet of oval meter flange and outlet of female iron pipe. Coupling meter shall be 2".

- **Oval Meter Flange (Male):**

Coupling meter shall have an inlet of oval meter flange and outlet of male iron pipe. Coupling meter shall be 2".

- **Oval Meter Flange (Pack Joint Compression):**
Coupling meters shall be oval meter flange with an outlet of pack joint compression type fitting with clamping set screw and shall be available in 2".
- **Pack Joint Compression (Female):**
Coupling meters shall have an inlet of female threaded meter nut coupler with an outlet of pack joint compression type fitting with clamping set screw. Coupling meter shall be available in sizes of ¾" to 2".
- **Pack Joint Compression (Male):**
Coupling meters shall have an inlet of male threaded meter nut coupler with an outlet of pack joint compression type fitting with clamping set screw. Coupling meter shall be available in sizes of ¾" to 2".

GROUP 6. Coupling Union:

Coupling union shall be made of heavy brass alloy 89833 per ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure. Coupling union shall have an inlet and outlet of "pack joint" compression with clamping set screw. Coupling union shall be available in sizes ranging from ¾" to 2".

- **Coupling (Reducer):**
Coupling union (reducer) shall have an inlet and outlet "pack joint" compression with clamping set screw with ¾" PJ on one end and 1" PJ on the other.
- **Coupling/Adapter:**
Coupling/adapter shall be an inlet of "pack joint" compression fitting with clamp set screw for PE tubing, and an outlet of "pack joint" compression fitting with clamping set screw and gasket for IP pipe.
- **Union/Adapter:**
Coupling (union/adapter) shall be an inlet of "pack joint" compression fitting with clamping set screw and gasket for PE tubing, and an outlet of "pack joint" compression fitting with clamping set screw and gasket for IP pipe. Couplings (union/adapter) shall be available in sizes ¾", 1", and 2".

GROUP 7. Curb Stop Ball Valves:

Curb stop ball valve shall be made of heavy brass alloy 89833 per ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure.

- **Female Iron Pipe Threads (Inlet/Outlet):**
Curb stop ball valve shall have an inlet and outlet of female iron pipe threads and to have large raised rectangular key way with pad lock wings. Available sizes shall be ¾", 1", and 2".
- **Pack Joint Compression Type:**
Curb stop ball valve shall have an inlet and outlet of pack joint compression type fitting with clamping set screw and to have large raised rectangular key way with padlock wings. Available sizes shall be ¾", 1", and 2".
- **Pack Joint Compression Type Inlet:**
Curb stop ball valve shall have an inlet of pack joint compression type fitting with clamping set screw and an outlet of female iron pipe. Curb stop ball shall have large raised rectangular key way with padlock wings.

GROUP 8. Ell Couplings:

Ell couplings shall be made of heavy brass alloy 89833 per ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure. Ells shall have an inlet and outlet of "pack joint" compression with clamping set screw with available sizes of ¾", 1", and 2".

- **Ell Coupling (Adapter):**
Ell coupling (adapter) shall have an inlet of "pack joint" compression with clamping set screw and an outlet of female iron pipe. Ell (adapter) shall also be available with an outlet of male iron pipe. Available sizes shall be ¾", 1", and 2".
- **Ell Meter:**
Ell meter shall have an inlet of threaded meter nut coupler with an outlet of female iron pipe. Ell meter shall also be available with an outlet of male iron pipe and "pack joint" compression with clamping set screw. Available sizes shall fit ¾" and 1" meters.

GROUP 9. Nut Pack Joints:

Nut pack joints shall be made of heavy brass alloy 89833 per ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure. Nut shall be fit a pack joint with clamping set screw and gasket. Available sizes shall be ¾", 1", and 2".

GROUP 10. Brass Plugs:

Brass plug shall be made of heavy brass alloy 89833 per ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure. Brass plug shall have inlet of CC/AWWA male taper threads and shall have a raised square wrench head nut. Available sizes shall be ¾", 1", and 2" male CC.

GROUP 11. Tees (Pack Joint Compression Type):

Tee shall be made of heavy brass alloy 89833 per ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure. Tee inlet "run" and outlet "branch" shall be of "pack joint compression type fitting with clamping set screw. Available sizes for "run" and "branch" shall be ¾", 1", and 2" PJ.

- **Tee (Multi Service):**

Tee shall have an inlet of female iron pipe and outlet of six (6) female iron pipe, with 1-2" FIP (bottom) x 6-1" FIP (perimeter).

GROUP 12. Meter Ball Valves:

Valve meter ball valve shall be made of heavy brass alloy 89833 per ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure. Valve meter ball valve shall have an inlet of pack joint compression type fitting with clamping set screw and outlet of female meter nut coupler with a raised rectangular key way with padlock wings. Ball valve shall be available for meter sizes of ¾", 1", and 2".

- **Meter Ball Valve (90°):**

Valve meter ball valve (90°) shall have an inlet of pack joint compression type fitting with clamping set screw and outlet of female meter nut coupler with a raised rectangular key way with padlock wings. Ball valve shall be available for meter sizes of ¾", 1", and 2".

GROUP 13. Wyes:

All wyes shall be bronze and conform to AWWA standard C800-05 (ASTM B-62 and ASTM B-584)

- **Multi-Service Wyes (FIP X 4-FIP):**

Wyes shall have an inlet of female iron pipe and outlets of female iron pipe. Size of inlet shall be 2" and the size of the outlets shall be 1".

- **Wye (2-MIP x MIP):**

Wyes shall have two inlets of male iron pipe and an outlet of male iron pipe. Size of the inlets shall be ¾" and the outlet shall be 1".

- **Wye (PJ x 2-PJ):**

Wyes shall have an inlet and two outlets of pack joint compression type fitting with clamping set screw. Size of the inlet shall be 1" and the outlets shall be $\frac{3}{4}$ ".

GROUP 14. Blind Gaskets:

Blind gasket shall be made of vulcanized fiber material for use in potable water. Gaskets shall be available to fit $\frac{3}{4}$ " and 1" meters.

- **Blind Gasket (3/4" Meter):**

Blind gasket shall be made of vulcanized fiber material for use in potable water. Dimensions shall be 1-5/32" OD by 1/16" thick.

- **Blind Gaskets (1" Meter):**

Blind gasket shall be made of vulcanized fiber material for use in potable water. Dimensions shall be 1-1/2" OD by 1/16" thick.

GROUP 15. Gasket Rings:

- **Gasket Rings (Fiber-3/4" Meter):**

Gasket ring shall be made of vulcanized fiber material for use on potable water. Dimensions shall be 1-5/32" OD by 23/32" ID by 1/6" thick.

- **Gasket Rings (Fiber-1" Meter):**

Gasket ring shall be made of vulcanized fiber material for use on potable water. Dimensions shall be 1-1/2" OD by 1" ID by 1/16" thick.

- **Gasket Rings (3/4" Meter Coupling):**

Gasket ring shall be made of vulcanized fiber material for use on potable water. Dimensions shall be 1-5/32" OD by 25/32" by $\frac{1}{8}$ " thick.

- **Gasket Rings (1" Meter Coupling):**

Gasket ring shall be made of vulcanized fiber material for use on potable water. Dimensions shall be 1-1/2" by 1" ID by $\frac{1}{8}$ " thick.

- **Gasket Rings (3/4" Yoke Box):**

Gasket ring for a $\frac{3}{4}$ " yoke box expansion connector shall be made of neoprene material for use on potable water. Dimensions shall be 1-11/32" OD by 26/32" ID by $\frac{1}{8}$ " thick.

GROUP 16. Gasket Drop Ins For 2" Flanged (Oval) Water Meter:

Drop in gasket shall be made of two-ply neoprene material for use on potable water. Dimensions shall be 3-15/16" OD by 2-1/4" ID by $\frac{1}{8}$ " thick with ears to set on top of flange bolts.

GROUP 17. Bushings (Domestic Bronze):

Bushing shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-P-460 for 125 pound threaded fittings to be air tested under water.

- **Bushings (1" x ¾"):**

Bushing shall have an inlet of male iron pipe thread and an outlet of female iron pipe thread.

- **Bushings (2" x 1"):**

Bushing shall have an inlet of male iron pipe thread and an outlet of female iron pipe thread.

GROUP 18. Caps (Female Iron Pipe Thread):

Caps shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. Ww-p-460 for 125 pound threaded fittings to be air tested under water. Available sizes shall be ¾", 1", and 2".

GROUP 19. Couplings (Female Iron Pipe Thread):

Couplings shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-P-460 for 125 pound threaded fittings to be air tested under water. Available sizes shall be ¾", 1", and 2".

GROUP 20. Crosses (Female Iron Pipe Thread):

Crosses shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-P-460 for 125 pound threaded fittings to be air tested under water. Available sizes shall be ¾", 1", and 2".

GROUP 21. Elbows (Female Iron Pipe Thread):

Elbows shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-P-460 for 125 pound threaded fittings to be air tested under water. Elbows shall be available in 45° and 90° bends. Available sizes shall be ¾", 1", and 2".

- **Street Elbows (Female Iron Pipe Thread):**

Street elbow shall have female iron pipe thread on one end and male iron pipe on the other. Elbows shall be available in 45° and 90° bends. Available sizes shall be ¾", 1", and 2".

GROUP 22. Nipples:

Nipples shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-P-460 for 125 pound threaded fittings to be air tested under water. Nipples shall be available in all male iron pipe thread. Available in sizes close, ¾", 1", 2", 3", and 4".

GROUP 23. Reducers:

Reducers shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-P-460 for 125 pound threaded fittings to be air tested under water. Reducers shall be available in all female iron pipe thread. Available sizes shall be $\frac{3}{4}$ ", 1", and 2".

GROUP 24. Tees (Female Iron Pipe Threads):

Tees shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-P-460 for 125 pound threaded fittings to be air tested under water. Tees shall be available in all female iron pipe thread. Available sizes shall be $\frac{3}{4}$ ", 1", and 2".

GROUP 25. Unions:

Unions shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-P-460 for 125 pound threaded fittings to be air tested under water. Unions shall be available in all female iron pipe threads. Available sizes shall be $\frac{3}{4}$ ", 1", and 2".