

UNIVERSITY AREA JOINT AUTHORITY
STATE COLLEGE
CENTRE COUNTY, PENNSYLVANIA

CONTRACT #2011-04

BID, CONTRACT & SPECIFICATIONS FOR
PIPE AND FITTINGS FOR 2011

FEBRUARY 2011

INVITATION TO BID

Sealed bids will be received by the University Area Joint Authority in their offices at 1576 Spring Valley Road, State College, Centre County, Pennsylvania, 16801 until 2:00 PM prevailing time, March 2nd, 2011, at which time they will be opened and read aloud. The bids are to be for the purchase of:

1. CONTRACT #2011-04, PIPE AND FITTINGS FOR 2011

Instructions to bidders, Specifications and Forms of Contracts may be obtained at the office of the Authority. All Bids shall be on the Bid Form and shall be irrevocable for a period of sixty (60) days after the opening of Bids.

The University Area Joint Authority reserves the right to waive any defects, errors, omissions, mistakes, informalities, to accept any Bid or combination of Bids that are deemed to be in the best interest of the Authority, and to reject any or all Bids.

Please be advised that the University Area Joint Authority will not discriminate against any interested firms or individuals in regard to race, creed, color, sex, age, handicap or national origin in the selection process.

Please contact Diane Ruth at 814-238-5361 between the hours of 8 a.m. and 4 p.m. with questions.

University Area Joint Authority

Cory R. Miller, Executive Director

Dated: February 2011

FORM OF BID

FOR: PIPE AND FITTINGS FOR 2011

TO: University Area Joint Authority
1576 Spring Valley Road
State College, Pa. 16801

Gentlemen:

Pursuant to and in accordance with your advertisement for Bids dated February 13th and February 16th, 2011 and the Instructions to bidders relating thereto, the Undersigned having carefully examined the Specifications and other Contract Documents hereby proposes to furnish PIPE AND FITTINGS FOR 2011 in accordance with the Specifications and all Addenda issued by the Owner and mailed to the Undersigned a minimum of three (3) working days prior to the opening of Bids whether received by the undersigned or not, complete, and ready for use, for the lump sum price set forth in the following Schedule.

CONTRACT #2011-04

SCHEDULE NO. 1

PIPE AND FITTINGS FOR 2011

For furnishing PIPE AND FITTINGS FOR 2011 as specified in Section No. 2 of these Specifications, the lump sum price is: (*Itemized pricing must also be provided*)

Additions or Deductions for Modifications and/or Exceptions to the Specifications:

- | | |
|----------|----------|
| 1. _____ | \$ _____ |
| 2. _____ | \$ _____ |
| 3. _____ | \$ _____ |
| 4. _____ | \$ _____ |
| 5. _____ | \$ _____ |

BIDDER'S REPRESENTATION

The undersigned hereby represents as follows:

1. That this Bid is made without connection with any person, firm, or corporation making a Bid for the PIPE AND FITTINGS FOR 2011, and is in all respects fair and without fraud or collusion;
2. That no officer, agent or employee of the University Area Joint Authority is personally interested directly or indirectly in this Contract or the compensation to be paid hereunder; and,
3. That no representation, statement or statements, oral or in writing, has induced them to enter into this contract excepting only those contained in the Contract Documents or made a part hereof by its terms.

The undersigned hereby designates as their office to which any notice of acceptance may be sent. Please provide company name, address, phone, fax, email and contact:

This Bid may be withdrawn at any time prior to the scheduled time for opening of Bids or any authorized postponement thereof.

WITNESS:

INDIVIDUAL:

_____ (SEAL)

WITNESS:

PARTNERSHIP:

_____ (SEAL)

By: _____ (SEAL)

_____ (SEAL)

WITNESS:

FIRM OR CORPORATION:

_____ (SEAL)

By: _____

If a corporation, give State of Incorporation using the phrase, "A Corporation Organized under the Laws of

_____.

If a partnership, give names of partners, using also, the phrase, "Co-partners trading and doing business under the firm name of

_____."

If an individual, using a trade name, give individual name, using also, the phrase, "An individual doing business under the firm name of

_____."

SECTION NO. 1
INSTRUCTIONS TO BIDDERS

1. The attached Specifications set forth the PIPE AND FITTINGS FOR 2011. Any change, variation or substitution of equal product must be clearly stated in the bid.
2. All Contracts must be executed on forms furnished by the Authority.
3. All Bids shall be sealed in an envelope plainly marked "SEALED BID FOR CONTRACT #2011-04" PIPE AND FITTINGS FOR 2011, UNIVERSITY AREA JOINT AUTHORITY.
4. All supplemental instructions will be in the form of written Addenda to the bid and Specifications, which if issued, will be mailed to all prospective bidders not later than three (3) working days prior to the date fixed for the opening of the Bids.
5. The successful bidders will be responsible for the payment of all Excise, Sales and Use Taxes and all other taxes required by law on all supplies, tools, apparatus, equipment, fixtures, services, uses and incidentals which they purchase or use for the purpose of fulfilling the work of this Contract, and they shall include all amounts required for such taxes within the item prices in their Bid. No additional payment will be made to cover such taxes. Each bidder shall thoroughly familiarize themselves before submitting a Bid with all laws requiring the payment of such taxes.

Attention is directed to the fact that under existing provisions of the Pennsylvania 1963 Tax Act for Education and regulations promulgated by the Pennsylvania Department of Revenue, items of tangible personal property used or consumed directly in the rendition of a public utility service (including a sewer system) are exempt from tax under said Act upon proper application for the certificate of exemption. Bidders are further advised that, upon proper application, an Excise Tax Exemption Certificate will be provided to the successful bidder.

CONTRACT

THIS AGREEMENT made and entered into this _____ day of _____ by and between the University Area Joint Authority, hereinafter known as the Owner, Party of the First Part, and _____ a _____ known as _____, existing under the laws of _____, hereinafter called the SUPPLIER, Party of the Second Part.

WITNESSETH, that the Parties hereto for the consideration stated mutually agree as follows:

ARTICLE I – SCOPE OF WORK:

The SUPPLIER agrees to furnish the specified PIPE AND FITTINGS FOR 2011 and perform all work necessary for or incidental to, and to perform all other obligations imposed by this contract for the complete work, all in strict accordance with the CONTRACT DOCUMENTS as prepared by the Authority, attached hereto or referred to herein, all of which are made a part of and designated as follows:

- a. Notice to bidders
- b. Instructions to bidders
- c. Form of Bid
- d. Specifications for PIPE AND FITTINGS FOR 2011

ARTICLE IV – DISPOSAL OF CONTRACT:

The SUPPLIER shall keep the CONTRACT under their own control and shall not sell, transfer or assign or otherwise dispose of the CONTRACT or any portion thereof or their right, title or interest herein to any person, firm or corporation without the express written consent of the OWNER.

IN WITNESS WHEREOF, the parties hereto have caused the signatures of their proper officers to be affixed hereunto on the day and year first above written.

CONTRACT #2011-04 PIPE AND FITTINGS FOR 2011

UNIVERSITY AREA JOINT AUTHORITY

By: _____
Chairman

ATTEST:

Secretary

SUPPLIER

By: _____

ATTEST:

SECTION NO. 2 SPECIFICATIONS

The following indicates the MINIMUM specifications of this contract

- 1) All supplies must be received by UAJA as stated below.
- 2) All supplies will be delivered to UAJA, located at 1576 Spring Valley Road, State College, Pa 16801. Call for directions. 24 hour notice prior to delivery is required. Receiving hours are Monday through Friday, 8 am-3 pm.
- 3) Vendor **must** supply brand name and specifications for all pipe and fittings being offered.
- 4) **All** contract exceptions, whether it involves price, product or delivery, must be clearly stated in the detail on page 4 of this document. Exceptions not noted in the bid will not be considered by UAJA.
- 5) Vendor must clearly state what their restocking fee would be if circumstances beyond our control cause us to return any of their product.
- 6) All supplies must qualify under the Steel Products Procurement Act of 1978.
- 7) **The successful bidder must provide a bid bond in the amount of 10% of the contract value and a performance bond.**
- 8) **Delivery of supplies must begin no later than April 4th and be completed no later than April 30th, 2011**
- 9) Approved manufacturers are as follows: UAJA specifications can be viewed at www.uaja.com.
- 10) Supply list is as follows:
 - 11,440 ft. 20" DR18 Big Blue PVC pipe (JM or equal)
PVC (Polyvinyl Chloride) PIPE:
 - C905 as manufactured by JM Eagle or equal shall be in sizes between 14 inches and 48 inches and shall meet the requirements of ANSI/AWWA C905 Polyvinyl Chloride Pressure Pipe" and shall conform to all the requirements of ASTM D1784. The pipe shall be a minimum of DR 18 and shall be capable of withstanding the overburden pressures determined by the depth of burial in the field.
 - Pipe material shall be made from clean, virgin, NSF approved Cell Class 12454-A PVC compound conforming to resin specification ASTM D1784.
 - The pipe shall have bell and spigot ends with push-on, O-ring rubber gasket, compression type joints conforming to the requirements of ASTM 2677. Elastomeric gaskets shall conform to the requirements of ASTM D3139 and ASTM F477.
 - Minimum pipe stiffness (F/dY) at 5% maximum deflection shall be 435 psi for all sizes when tested in accordance with D2241.
 - The pipe shall be designed to pass a quick burst test pressure of 755 psi applied in 60 to 70 seconds when tested in accordance with ASTM D1599, as referenced in ASTM D2241.
 - Fittings for C905, DR 18 shall be ductile iron, bolted mechanical joint.

- 10 ea. 20" Mechanical Joint 45 bend SSB Ductile Iron, Class 350, AWWA C153, Cement Lined, Less Accessories
- 17 ea. 20" Mechanical Joint 22 ½ bend SSB Ductile Iron, Class 350, AWWA C153, Cement Lined, Less Accessories
- 16 ea. 20" Mechanical Joint 11 ¼ bend SSB Ductile Iron, Class 350, AWWA C153, Cement Lined, Less Accessories
- 150 ea. EBAA 20" Series 282000 (or equal) Wedge Action C900, PVC Bell Restraint Harness
- 96 ea. 20" Series 2000 PEC Mega Lug, Mechanical Joint Restraint, PVC Pipe With Accessories, Standard Mechanical Joint Gasket
- 16 ea. 20" Series 1120 DSC Mega Lug, Mechanical Joint Restraint, With Accessories, Standard Mechanical Joint Gasket
- 9 ea. 20" Mechanical Joint Sleeve, 15" Long SSB, Ductile Iron, CL350 AWWA C153, Less Accessories
- 12,000 ft. AWG Copperhead (or equal), Copper Clad Trace Wire, 30 mil., HDPE Coat, Blue
- 12,000 ft. Detectable Marking Tape, "Sewer" Green
- 10 ea. 20" Flange x Plain End, 6' x 0" Long, Ductile Iron Pipe Prime Coat
- 3 ea. 20" Flanged Tee, Exterior Prime Coat, Interior Cement Lined
- 3 ea. 3" x 27 ½" Cast Iron Reducing Companion Flange, Fits 20", 125# Flange Fittings
- 3 ea. 3" x 6" Galvanized Nipple, Threaded Both Ends
- 3 ea. 3" x 7 ½" Cast Iron Companion Flange, Fits 3", 125# Flange Fittings, Black
- 3 ea. 3" Flange Gate Valve, Open Left, Non Rising Stem, Resilient Seat Ductile Iron Handwheel, 250 PSI
- 3 ea. 3" Flange x Flange, 1' x 0" Long, Ductile Iron Pipe Tar Coat
- 3 ea. 3" Crispin (or equal), UX31 Combination Air Release Valve, 150# Flange Inlet, 3" National Pipe Thread Outlet, 316 SS
- 3 ea. 3" Sch 80 PVC Male Adapter, Socket x Male Iron Pipe
- 6 ea. 3" Sch 80 PVC 90 Degree Elbow Socket
- 3 ea. 3" Sch 80 PVC Union O-Ring Seal Socket
- 60 ft. 3" x 20' Sch 80 PVC Pipe, Plain End
- 9 ea. 4" to 4.50" Adjustable Clevis Hanger, Black, Use 5/8" All Thread Rod
- 6 ea. 20" Standon Saddle Support with Base and Adjustable Collar
- 4 ea. 20" x 2" Iron Pipe Double Strap Service Saddle, Ductile Iron, Painted W/SS Strap, 21.10 - 22.70 OD
- 4 ea. 2" x 6" Threaded Stainless Steel Nipple, Sch 40 Welded, Type 304
- 4 ea. 2" SS T-751 Legend Gate Valve, Female x Female National Pipe Thread
- 5 ea. 2-1/2" National Standard Male x 2" Male Iron Pipe Double Male Hose Nipple
- 4 ea. 2-1/2" National Standard Brass Pin Lug Hose Cap W/Chain
- 1 ea. 20" x 6" Flanged Cross, Prime Coat
- 1 ea. 6" Flanged Base 90 Degree, Prime Coat
- 1 ea. 6" Flange x Flange, 2'-0" Long, Ductile Iron Pipe, Prime Coat
- 3 ea. 6" Flange Gate Valve, Open Left, Non Rising Stem, Resilient Seat, Ductile Iron Handwheel, 250 PSI
- 1 ea. 6" Megaflange, Flange Adapter, Range 6.90-7.00, Will Accept Transition Gasket
- 20 ft. 6" x 20' SDR 21 PVC Pipe, 200 PSI, Gasket Joint
- 4 ea. 6" Flange x Flange, 1'-0" Long, Ductile Iron Pipe, Prime Coat
- 2 ea. 2" x 11" Cast Iron Reducing Companion Flange, Fits 6", 125# Flange Fit, Black
- 1 ea. 6" Standon Flange Support W/Base and Adjustment Collar

- 1 ea. 20" x 6" Flanged Tee, Exterior Prime Coat, Interior Cement Lined
- 7 ea. 20" x 1/8" SBR Rubber Full Faced Toruseal (Or Equal) Flange Gasket, 250 PSI
- 140 ea. 1-1/8" 304 Stainless Steel Hex Nut
- 140 ea. 1-1/8" x 5" 304 Stainless Steel Hex Bolt
- 3 ea. 3" x 1/8" SBR Rubber Full Faced Toruseal (Or Equal) Flange Gasket, 350 PSI
- 12 ea. 5/8" 304 Stainless Steel Hex Nut
- 12 ea. 5/8" x 2-1/2" 304 Stainless Steel Hex Bolt
- 9 ea. 6" x 1/8" SBR Rubber Full Faced Toruseal (Or Equal) Flange Gasket, 350 PSI
- 72 ea. 3/4" 304 Stainless Steel Hex Nut
- 72 ea. 3/4" x 3-1/2" 304 Stainless Steel Hex Bolt
- 100 ea. 6" x 4" SDR x DWV Hub Adapter, Chamfer Spigot x Solvent DWV Hub
- 23 ea. Copperhead Snakepit (Or Equal), Light Duty Trace Wire Adjustable Box, Marked "SEWER"
- 23 ea. 66" Tri-View Test Station W/Internal Terminals, Green In Color, Marked "SEWER"
- 60 ft. 20" Class 52, Ductile Iron Pipe
(Minimum)

A minimum of **25% of the following items** (which are already included in the above product list) must be received no later than 3 weeks after receipt of order;

- 11,440 ft. 20" DR18 Big Blue PVC pipe (JM or equal)
- 10 ea. 20" Mechanical Joint 45 bend SSB Ductile Iron, Class 350, AWWA C153, Cement Lined, Less Accessories
- 17 ea. 20" Mechanical Joint 22 1/2 bend SSB Ductile Iron, Class 350, AWWA C153, Cement Lined, Less Accessories
- 16 ea. 20" Mechanical Joint 11 1/4 bend SSB Ductile Iron, Class 350, AWWA C153, Cement Lined, Less Accessories
- 150 ea. EBAA 20" Series 282000 (or equal) Wedge Action C900, PVC Bell Restraint Harness
- 96 ea. 20" Series 2000 PEC Mega Lug, Mechanical Joint Restraint, PVC Pipe With Accessories, Standard Mechanical Joint Gasket
- 16 ea. 20" Series 1120 DSC Mega Lug, Mechanical Joint Restraint, With Accessories, Standard Mechanical Joint Gasket
- 12,000 ft. AWG Copperhead (or equal), Copper Clad Trace Wire, 30 mil., HDPE Coat, Blue
- 12,000 ft. Detectable Marking Tape, "Sewer" Green
- 23 ea. Copperhead Snakepit (Or Equal), Light Duty Trace Wire Adjustable Box, Marked "SEWER"
- 23 ea. 66" Tri-View Test Station W/Internal Terminals, Green In Color, Marked "SEWER"