

## CITY OF WOONSOCKET, RHODE ISLAND

### INVITATION TO BID FOR:

#### **"WATER DISTRIBUTION SYSTEM MATERIALS" – BID# 5767** **For the Woonsocket Water Department**

Specifications are available at the Finance Department, **Office of Purchasing**, City of Woonsocket, 169 Main Street, Woonsocket, Rhode Island 02895 between the hours of 8:30 AM and 4:00 PM, Monday through Friday.

Sealed bids will be received by the City of Woonsocket, in the Finance Department, **Office of Purchasing**, City Hall, 169 Main Street, Woonsocket, Rhode Island until **2:00 P.M. on Friday, December 30, 2016**, and then publicly opened and read aloud by the Finance Director in the **Office of Purchasing**, City Hall, 169 Main Street, Woonsocket, Rhode Island at **2:00 P.M.**

**ALL BIDS MUST BE SUBMITTED IN DUPLICATE COPY IN A SEALED ENVELOPE PLAINLY MARKED ON THE OUTSIDE OF THE ENVELOPE "WATER DISTRIBUTION SYSTEM MATERIALS".**

**BID SURETY IN THE FORM OF A CERTIFIED CHECK OR BID BOND IN THE AMOUNT OF 5% OF SUCH BID IS REQUIRED.**

Individuals requesting interpreter services for the hearing impaired should call the Finance Director at 401-762-6400 seventy-two (72) hours in advance of the bid opening.

The City of Woonsocket reserves the right to reject any and all responses, or parts thereof, to waive any irregularity in the responses received and to accept the responses or parts thereof deemed to be most favorable to **THE BEST INTEREST OF THE CITY.**

Published: December 16, 2016

Christine Chamberland  
Finance Director

**INFORMATION TO BIDDERS  
CITY OF WOONSOCKET  
FINANCE DEPARTMENT  
(401) 762-6400**

**1. RECEIPT AND OPENING OF PROPOSALS:**

Sealed bids/proposals will be accepted and time stamped upon receipt in the Finance Department, City of Woonsocket, 169 Main Street, Woonsocket, Rhode Island, 02895; until the time, indicated on the attached Advertisement for Bids, for the commodities, equipment or services listed in the specifications. Bid/Proposals will be publicly read at the time specified in the advertisement.

**2. FORM OF BID:**

Proposals shall be submitted in duplicate. Supplemental information, drawings, warranties, literature and material to be provided with the bid shall be on the bidder's own form.

Where a specified brand or model number is asked for, it is to be viewed as a benchmark or standard, a substitute may be deemed equivalent at the discretion of the Finance Director.

The City of Woonsocket reserves the right to award a contract by item or in total.

**3. SUBMISSION OF BIDS:**

- Envelopes containing bids must be sealed and addressed to the Finance Department, Office of Purchasing, City of Woonsocket, 169 Main Street, Woonsocket, Rhode Island 02895, and must be marked with the name and address of the bidder with the name of the bid in the lower left hand corner.
- If you are submitting a bid using a carrier such as FED EX, UPS, etc., the name of the bid and bid# must be marked on the envelope or label.
- The Finance Director will decide when the specified time has arrived to open bids and no bid thereafter will be considered.
- Any bidder may withdraw his bid by written request at any time prior to the advertised time for opening. Telephone bids, faxed bids, amendments or withdrawals will not be accepted.

- Unless otherwise specified, no bid may be withdrawn for a period of sixty (60) days from the time of bid opening.
- Negligence on the part of the bidder in preparing the bid confers no rights for the withdrawal of the bid after it has been opened.
- Proposals received prior to the time of opening will be securely kept, unopened. No responsibility will be attached to an officer or person for the premature opening of a proposal not properly addressed and identified.
- Any deviation from the Specifications **MUST BE NOTED IN WRITING AND ATTACHED AS PART OF THE BID PROPOSAL.** The bidder shall indicate how the bid will deviate from Specifications.

**4. RHODE ISLAND SALES TAX:**

The City is exempt from the payment of the Rhode Island Sales Tax under the 1956 General Laws of the State of Rhode Island, 44-18-30, Paragraph 1, as amended.

**5. FEDERAL EXCISE TAXES:**

The City is exempt from the payment of any excise tax or federal transportation taxes. The price bid must be exclusive of taxes and will be so constructed.

**6. QUALIFICATION OF BIDDERS:**

The City may make such investigations, as it deems necessary to determine the ability of the bidder to perform the work. The bidder shall furnish the City with all such information and data for the purpose as may be requested.

**7. ADDENDA AND INTERPRETATIONS:**

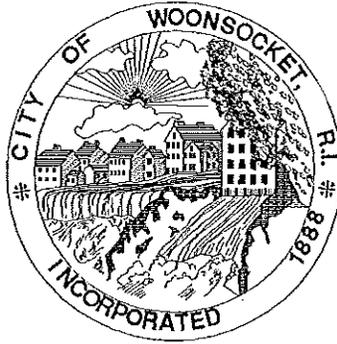
No interpretation on the meaning of the Plans, Specifications or other Contract Document will be made to any bidder orally. Every request for such interpretations should be in writing, addressed to the Finance Director, P.O. Box B, Woonsocket, Rhode Island 02895, and to be given consideration must be received at least seven (7) days prior to the date fixed for the opening of the bids. Fax transmissions will be accepted with written follow-up by bidder.

Any and all interpretations, and supplemental instructions which, if issued, will be mailed by regular mail to all perspective bidders (at the respective address furnished by the bidder for such purpose), not later than 48 hours prior to the date fixed for the opening of the bids (unless such addenda postpones the opening of bids). Failure of bidder to receive any such addendum or interpretations shall not relieve any bidder from obligation under his bid as submitted. All addenda so issued shall become part of the Contract Document.

8. **DELIVERY:**

All Purchases related to this bid are to be delivered FOB various locations within the City of Woonsocket, delivery to be supplied with the Purchase Order. No extra charges for delivery, handling or other services will be honored. Only inside delivery and set-up, where required, will be accepted. **TAILGATE DELIVERIES WILL BE REFUSED.** The vendor must notify the City of Woonsocket 24 hours prior to delivery. All claims for damage in transit shall be the responsibility of the successful bidder. The City will not make payment on damaged goods, they must be replaced or adjustments made at the option of the City. The City of Woonsocket is only represented by the Finance Director in these matters and said director shall be the only entity to negotiate any settlements. Deliveries must be made during normal working hours.

9. Bid price is to include the cost of uncrating and setting in place where noted.
10. Bid price is to include installation where noted.
11. Bidder must comply with all State Labor Laws for Public Works projects.
12. The successful bidder must have all current taxes paid which are owed to the City of Woonsocket.



**CITY OF WOONSOCKET  
RHODE ISLAND  
DEPARTMENT OF PUBLIC WORKS**

**CONTRACT DOCUMENTS  
FOR  
WATER DISTRIBUTION SYSTEM MATERIALS**

**SPECIFICATIONS  
BID WORKSHEETS  
AND  
PROPOSAL**

**WATER DIVISION**

**December 2016**

## TABLE OF CONTENTS

- I. **GENERAL SPECIFICATIONS**
  - A. OVERVIEW
  - B. DELIVERY
  - C. SUBMITTALS
  
- II. **TECHNICAL SPECIFICATIONS**
  - A. REPAIR MATERIALS
    - 1. Cast couplings
    - 2. Water Repair Sleeves
    - 3. Alpha Restraint Coupling
  
  - B. GATE VALVES
    - 1. Resilient Wedge
  
  - C. TAPPING SLEEVES AND TAPPING VALVES
    - 1. Tapping Sleeve
    - 2. Tapping Valve
  
  - D. HYDRANTS
  - E. PIPE
  - F. BRASS FITTINGS (Corporations and Curb Stops)
  - G. COPPER TUBING
  - H. JOINT RESTRAINTS
  - I. GATE BOXES
  - J. SERVICE BOXES
  - K. HYDRANT TEE'S
  - L. HYMAX TYPE COUPLING

### **III. BID WORKSHEETS (BID QUANTITIES)**

#### **I. GENERAL SPECIFICATIONS**

##### **OVERVIEW**

The service to be provided is the supply of repair, metering, and firefighting equipment. The following specifications and quantities describe a possible fiscal year's supply of couplings, hydrants, valves, meters, and other water works materials. Bidders shall construct a bid based on the specified quantities. Each successful bidder will become sole supplier of some or all of these items during the 2016 fiscal year. The water division does not guarantee to purchase the quantity of items specified; the quantities are merely a standard for comparing bids. The successful bidders shall guarantee all prices quoted in the bid worksheets as well as specified delivery and technical requirements for all orders placed during the City of Woonsocket 2016 fiscal year (June 30, 2016 to July 01, 2017).

##### **DELIVERY**

Bidders shall indicate the estimated time of delivery. The city reserves the right to reject any proposal having a long waiting time for delivery. Immediate delivery may be required on repair materials of nominal sizes up to 12 inches and delivery within twenty-four (24) hours may be required on repair materials of sizes up to 36 inches. The supplier shall provide a 24-hour phone number and contact person for emergency service. Items which are not needed for emergency repair (valves, hydrants, meters, pipe, gate and service boxes) shall be delivered within four weeks of an order.

The materials shall be delivered in high quality finished condition with acceptance subject to inspection and approval at the Water Crew Garage, 51 Circle Street, Woonsocket, Rhode Island. Two-hour notice prior to delivery is required. Delivery times are limited to Monday through Friday, 8AM to 3PM, excluding city holidays.

The materials shall be packaged and packed in accordance with good commercial practice to prevent damage during handling and shipment.

##### **SUBMITTALS**

Each bidder shall submit all bid worksheets and shall state the manufacturer and model number of each item to be supplied. Bidders shall indicate products manufactured outside the U.S.A. Bidders shall supply manufacturer's literature for all proposed materials. Bidders shall note any deviations from technical specifications.

## II. TECHNICAL SPECIFICATIONS

All of the following materials shall be rated for working pressures of at least 150 psi except repair sleeves above 10" NPS. Any specified standards shall refer to the latest revision thereof. All items specified with mechanical joint connections (e.g. couplings, valves, hydrants, elbows, tees, tapping sleeves, and crosses) shall include all necessary mechanical joint accessories (bolts, gasket, follower flange). Bidders shall inform the Water Division of any errors they believe to exist in these technical specifications.

### A. REPAIR MATERIALS

#### 1. COUPLINGS

Couplings of 16" or smaller nominal size shall be of a gasketed, sleeve type with diameter to properly fit the specified pipe O.D. range. Each coupling shall consist of one (1) cast (or ductile) iron middle ring, two (2) cast (or ductile) iron follower flanges, two (2) or more rubber compounded wedge section gaskets, and sufficient steel bolts, nuts etc. Each coupling supplied shall comprise a full coupling assembly.

Product supplied shall conform to the part numbers in table 1. Equivalent products by Dresser, Smith-Blair, or JCM shall be considered if submittals included with the bid fully establish equivalency. Finished product shall meet AWWA standard C-219.

**TABLE 1 - COUPLINGS**

NOMINAL PIPE SIZE  (IN.)	Smith-Blair Catalog Numbers	MINIMUM OD RANGE  (IN.)	Minimum Sleeve Length  (IN.)
4	441-00000510-900	4.8 to 5.1	5
6	441-00000722-900	6.90 to 7.2	5
8	441-00000945-900	9.05 to 9.4	5
10	441-00001160-900	11.1 to 11.6	6
12	441-00001350-900 AND (2) GASKET 33821	13.2 to 13.75	6
14	441-00001550-900 AND (2) GASKET 33823	15.3 to 15.75	6

## 2. WATER REPAIR SLEEVES

Water repair sleeves shall conform to the Smith Blair or JCM part numbers in the following table. Equivalent types and/or models made by Smith Blair, Dresser or JCM shall be considered provided that a complete description is included to verify that their products are equal in usability and meet specification and standard requirements of all components.

The clamp band shall be stainless steel type 304. The lugs shall be high strength ductile iron conforming to ASTM A536. The gasket shall provide a leak proof seal and shall be compounded to resist oil, acids, alkalis, hydrocarbon fluids, water, and chemicals and to withstand temperatures between 30F and 212F. The bolts shall be high strength low alloy steel conforming to ASTM A325 or A422 and the nuts shall conform to ASTM A563. The repair sleeves shall be at least 12 inches wide for 4 inch, 6 inch, and 8 inch outside diameters and 15 inches wide for larger sizes. The repair sleeves shall be suitable for the outside diameters specified in the following table.

TABLE 2, REPAIR SLEEVES

NOMINAL PIPE SIZE  (IN.)	Smith-Blair Catalog Numbers	JCM Catalog Numbers	MINIMUM OD RANGE  (IN.)	Minimum Sleeve Length  (IN.)
4	226-048012-000 OR 227-045012-000 OR 227-048012-000	101-0480-12	4.8 to 5.1	12
6	226-069012-000 OR 227-066312-000 OR 227-069012-000	101-0690-12	6.90 to 7.2	12
8	226-090512-000 OR 227-086312-000 OR 227-090512-000	102-0905-12	9.05 to 9.4	12
10	227-111015-000	102-1075-18 OR 102-1110-18	11.1 to 11.6	15
12	227-132015-000	102-1320-18	13.2 to 13.75	15
14	228-20150715-000 OR 228-20150720-000	102-1530-18	15.3 to 15.75	15
16	228-20171515-000 OR 228-20171520-000	102-1740-18	17.4 to 17.9	15
20	228-20215215-000 OR 228-20215220-000	102-2160-18	21.6 to 22.06	15
24	228-30257015-000	102-2580-18	25.8 to 26.32	15

### **3. ALPHA RESTRAINED COUPLING**

#### **Description**

Wide range restrained joint. Installs in about three minutes. Accommodates Ductile iron through IPS PVC pipe diameters. Manufactured in the U.S.A.

#### **Nominal Sizes**

4 - 12 inches.

#### **Working Pressure**

Up to 350 psi.

#### **Application**

Used to couple and restrain plain end pipe with different diameters within the range.

#### **Pipe Compatibility**

Ductile Iron

Cast Iron (Class A, B, C & D)

PVC IPS size (Sch 40, Sch 80 and SDR 21)

PVC C900 & C909

HDPE (SDR 9, 11, 13.5 & 17). No pipe stiffeners are required. For HDPE with an SDR greater than 17, pipe stiffeners are needed.

## **B. GATE VALVES**

Gate valves shall utilize Tyton or approved equivalent mechanical joints and shall include all necessary bolts, gaskets, follower flanges, etc.

### **1. Resilient Wedge**

Valves up to 12" NPS may be of the resilient wedge type. Such valves shall be manufactured in accordance with AWWA Standard C509. Valves shall be designed for 200 psi water working pressure. Valves shall be mechanical joint type and shall have clear waterway equal to the full nominal diameter of the valve. Valves shall be resilient wedge type with non-rising stems, opening by turning right and provided with 2" square operating nuts.

Each Valve shall have "OPEN RIGHT," maker's name, pressure rating and year in which manufactured cast on body. Prior to shipment from the factory each valve shall be tested by hydrostatic pressure of 400 psi. Valves shall be Kennedy 4571, Mueller 2360, or equal.

## **C. TAPPING SLEEVES AND TAPPING VALVES**

### **1. Tapping Sleeves (Cast Iron or Ductile Iron)**

The tapping sleeves shall consist of a two part casting of mechanical joint type, longitudinally flanged on the vertical centerline. The entire surface area of each flange shall be machined. The longitudinal flanges of the sleeves shall be fitted with a rubber gasket extending along their full length. A groove to receive the rubber gasket shall be provided on the inner surface of one of the longitudinal flanges of each half of the assembly. The groove shall be located midway between the inside edge of the assembly and the bottom edge of the assembly boltholes. When properly assembled, the flanges with the gasket grooves shall be located on opposite sides of the sleeve assembly horizontal and vertical centerlines. The rubber gaskets shall provide watertight joints along the full length of the unit. The bolts used to assemble the sleeve shall be closely spaced to ensure uniform gasket pressure and compression.

Sleeves shall be provided with a raised head at the base of each hub to aid in centering the sleeve or cross on the pipe. The tapping sleeves shall be of the same manufacturer as the tapping valves with which they are to be used.

Sleeve outlets shall have counter bored flanges to ensure centering the tapping valve.

All materials shall be as specified in AWWA Standard C500 and the MSS-SP-60 detail. The flange of the sleeve shall be faced and drilled to A.S.A. B16.1 Class 125 specifications and shall be delivered with all necessary bolts and gaskets.

Tapping sleeves shall be Mueller H-615, US Pipe T-9, or equivalents by Kennedy or Clow.

NOTE: Tapping sleeves incorporating a compression type O-ring seal are not acceptable. Non-cast, fabricated sleeves made of stainless steel or other materials are not acceptable. Sleeves shall include all parts necessary to tap mains of the OD range specified for couplings.

## 2. Tapping Valves

Tapping valves shall conform to above specifications for gate valves except that one side shall be flanged for bolting to a tapping sleeve and the valve shall be compatible in every way with specified tapping sleeves and with all aspects of standard tapping procedures.

Valves shall be Kennedy C95OXR, Mueller H667, or equal.

## D. HYDRANTS

Hydrants shall be **U.S. Pipe Metropolitan 250 Model 94, Mueller Super Centurion 250, Darling B-62, or Kennedy K-81A** only. Hydrants shall open right and have a depth of bury at 5 1/2', 6', or 6 1/2' as specified. Hydrant sections shall be a traffic model with breakaway coupling devices and main valve rod shall be connected at the ground line by a coupling. The hydrant shall have an internal valve opening at least 5-1/4" in diameter and shall be equipped with a 4 1/2" pumper nozzle and two (2) 2 1/2" hose nozzles. Threads and operating nut shall be National Standard. The inlet connection shall be mechanical joint (bolts, gaskets, follower flanges, etc. shall be included). Hydrants shall be dry barrel, dry top design, and meet AWWA standard C-502. Hydrant shoe shall be able to fit ductile iron and class "D" pit cast iron pipe.

## **E. PIPE**

Class 52 Ductile Iron per AWWA Standard C-151, centrifugal cast. Bell and spigot, using single elongated grooved rubber gasket similar and approved equal to the "Tyton" joint as manufactured by U.S. Pipe and Foundry Co.

Cement lined per AWWA C-104, except lining shall be not less than 1/8-inch thick (double thick). Factory coated exterior w/coal-tar base coating and interior seal coated with same material.

## **F. BRASS FITTINGS**

Brass Fittings Corporations and Curb-Stops (Stop and Waste Not Permitted) shall open right and be as manufactured by RED HED Manufacturing Company, Lincoln, RI. Corporations shall conform to figure 438 & A and curb stops to figure 415 of the manufacturers literature.

## **G. COPPER TUBING**

Copper tubing shall be type K, soft, of domestic manufacturer and conforming to the latest revision of the following specifications: Federal WW-T-799, ASTM B-88, AWWA 75-CR. Copper tubing shall be supplied in continuous rolls of at least sixty feet long.

## **24 RESTRAINED JOINTS**

Joint restraints shall be as follows:

Mechanical joint restraint shall be incorporated in the design of the follower gland and shall include a restraining mechanism which, when actuated, imparts multiple wedging action against the pipe, increasing resistance as the pressure increases. Flexibility of the joint shall be maintained after burial. Glands shall be manufactured of ductile iron conforming to ASTM A536-80. Restraining devices shall be of ductile iron heat treated to a minimum hardness of 370 BHN. Dimensions of the gland shall be such that it can be used with the standardized mechanical joint bell and tee head bolts conforming to ANSI/AWWA A21.11 and ANSI/AWWA C153/A21.53. Twist off nuts shall be used to ensure proper actuating of the restraining devices.

## **24 GATE BOXES**

Valve boxes shall be heavy pattern cast iron consisting of three components: an upper section, a lower section, and a cover. The upper section shall slide over the lower section in a telescoping manner to provide sufficient lengths to accommodate various cover depths without traveling the full length of either section. The top end of the upper section

shall be flared outward to provide room for a recess on the inside diameter to receive the cover. The cover shall be at least six inches in diameter and fit into the recess so that the top of the cover is flush with the rim edge of the top section. The top end of the cover shall have the word "WATER" cast thereon in raised letters. The cover shall fit into the recess in such a manner that would prevent the cover from "rattling" or from being dislodged and flipped out of the recess by contact with vehicular travel. The bottom end of the top section shall be a plain end (not flanged). The lower section shall be at least 5.25 inches inside diameter and belled or domed at the bottom to fit over the valve.

Valve boxes shall be of good quality cast iron, free from all defects in material and workmanship, and shall be coated over all surfaces (inside and outside) with coal-tar pitch enamel or other approved coating. Valve boxes shall be "Buffalo" type suitable for the size valve on which they are used and shall be as manufactured by Buffalo Pipe and Foundry. The top section shall be 24-inches long, the bottom section, 40-inches long.

The supplier must also be able to supply individual compatible components upon request.

## **24 SERVICE BOXES**

Service boxes shall be heavy pattern cast-iron, cast in two telescoping sections, of sliding construction and of such lengths as will provide the required cover, without full extension of either section. The lower section shall be at least 2.5 inches inside diameter, belled or domed at the bottom to fit over the curb stop. The upper section with lid flush with the top shall fit over the lower section. Service boxes shall be of good quality, cast iron, free from all defects in material and workmanship, and shall be coated inside and outside with coal-tar pitch enamel or other approved coating. Service boxes shall be "Buffalo" type and shall be as manufactured by Buffalo Pipe and Foundry, or an approved equal. Each service box shall be complete with a top section and cover, a bottom section, rod, and sand catcher. The top section shall be 24-inches long, the bottom section, 48-inches long, and the rod, 48-inches long.

The supplier must also be able to supply individual compatible components upon request.

## **24 HYDRANT TEE'S**

All materials shall be as specified in AWWA Standard C500 and the MSS-SP-60 detail. The flange of the sleeve shall be faced and drilled to A.S.A. B16.1 Class 125 specifications.

## **24 HYMAX TYPE COUPLINGS**

Couplings of 16" or smaller nominal size shall be of a gasketed, sleeve type with diameter to properly fit the specified pipe O.D. range. Each coupling shall consist of one (1) cast (or ductile) iron middle ring, two (2) cast (or ductile) iron follower flanges, two (2) or more rubber compounded wedge section gaskets, and sufficient steel bolts, nuts etc. Each

coupling supplied shall comprise a full coupling assembly.

Product supplied shall conform to the part numbers in table 1. Equivalent products by Hymax, Powermax shall be considered if submittals included with the bid fully establish equivalency. Finished product shall meet AWWA standard C-219.

### III – BID WORKSHEETS

COUPLINGS – WORKSHEET 1		
SIZE	UNIT PRICE	TOTAL PRICE PER QUANTITY
4	\$	Eight (8) for \$
6	\$	Thirty (30) for \$
8	\$	Twenty (20) for \$
10	\$	Two (2) for \$
12	\$	Two (2) for \$
14	\$	Two (2) for \$
16	\$	Two (2) for \$
<b>TOTAL COUPLINGS PRICE</b>		<b>\$</b>

Coupling make(s) and model(s): \_\_\_\_\_

Delivery Time: \_\_\_\_\_

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

WATER REPAIR SLEEVES - WORKSHEET 2		
SIZE (Inches)	UNIT PRICE	TOTAL PRICE PER QUANTITY
4	\$	Two (2) for \$
6	\$	Six (6) for \$
8	\$	Six (6) for \$
10	\$	Two (2) for \$
12	\$	Two (2) for \$
14	\$	One (1) for \$
16	\$	One (1) for \$
20	\$	One (1) for \$
24	\$	One (1) for \$
<b>TOTAL REPAIR SLEEVE PRICE</b>		<b>\$</b>

Sleeve make(s) and model(s): \_\_\_\_\_

Delivery Time: \_\_\_\_\_

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

Alpha restrained COUPLINGS - WORKSHEET 3		
SIZE	UNIT PRICE	TOTAL PRICE PER QUANTITY
4	\$	Eight (8) for \$
6	\$	Thirty (30) for \$
8	\$	Twenty (20) for \$
10	\$	Two (2) for \$
12	\$	Two (2) for \$
<b>TOTAL COUPLINGS PRICE</b>		<b>\$</b>

Coupling make(s) and model(s): \_\_\_\_\_

Delivery Time: \_\_\_\_\_

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

GATE VALVES - WORKSHEET 4		
SIZE (Inches)	UNIT PRICE	TOTAL PRICE PER QUANTITY
4	\$	Two (2) for \$
6	\$	Ten (10) for \$
8	\$	Ten (10) for \$
10	\$	Two (2) for \$
12	\$	Four (4) for \$
14	\$	One (1) for \$
16	\$	One (1) for \$
20	\$	One (1) for \$
24	\$	One (1) for \$
<b>TOTAL GATE VALVE PRICE</b>		<b>\$</b>

Valve make(s) and model(s): \_\_\_\_\_

Delivery Time: \_\_\_\_\_

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

TAPPING SLEEVES - WORKSHEET 5		
SIZE (Inches)	UNIT PRICE	TOTAL PRICE PER QUANTITY
6 x 6	\$	Six (6) for \$
8 x 6	\$	Ten (10) for \$
10 x 6	\$	Six (6) for \$
12 x 6	\$	Six (6) for \$
8 x 8	\$	Four (4) for \$
10 x 8	\$	Two (2) for \$
12 x 8	\$	Two (2) for \$
12 x 12	\$	Two (2) for \$
<b>TOTAL TAPPING SLEEVE PRICE</b>		<b>\$</b>

Tapping Sleeve make(s) and model(s): \_\_\_\_\_

Delivery Time: \_\_\_\_\_

TAPPING VALVES - WORKSHEET 6		
SIZE (Inches)	UNIT PRICE	TOTAL PRICE PER QUANTITY
4	\$	Two (2) for \$
6	\$	Ten (10) for \$
8	\$	Ten (10) for \$
10	\$	Two (2) for \$
12	\$	Four (4) for \$
<b>TOTAL TAPPING VALVE COST</b>		<b>\$</b>

Valve make(s) and model(s): \_\_\_\_\_

Delivery Time: \_\_\_\_\_

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

HYDRANTS - WORKSHEET 7			
QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
10	5-1/2 FT. BURY	\$	\$
10	6 FT. BURY	\$	\$
5	6-1/2 FT. BURY	\$	\$
<b>TOTAL COST OF ALL HYDRANTS</b>			<b>\$</b>

Hydrant make and model: \_\_\_\_\_

Delivery Time: \_\_\_\_\_

DI PIPE - WORKSHEET 8			
QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
200 linear feet	6" CLDI PIPE	\$ /ft.	\$
500 linear feet	8" CLDI PIPE	\$ /ft.	\$
200 linear feet	10" CLDI PIPE	\$ /ft.	\$
200 linear feet	12" CLDI PIPE	\$ /ft.	\$
<b>TOTAL COST OF PIPE</b>			<b>\$</b>

Pipe manufacturer: \_\_\_\_\_

Delivery Time: \_\_\_\_\_

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

CORPORATION STOPS - WORKSHEET 9		
SIZE (Inches)	UNIT PRICE	TOTAL PRICE PER QUANTITY
.75	\$	Thirty (30) for \$
1	\$	Thirty (30) for \$
1.5	\$	Five (5) for \$
2	\$	Five (5) for \$
<b>TOTAL CORPORATION STOP PRICE</b>		<b>\$</b>

Corporation make(s) and model(s): \_\_\_\_\_

Delivery Time: \_\_\_\_\_

CURB STOPS - WORKSHEET 10		
SIZE (Inches)	UNIT PRICE	TOTAL PRICE PER QUANTITY
.75	\$	Thirty (30) for \$
1	\$	Thirty (30) for \$
1.5	\$	Five (5) for \$
2	\$	Five (5) for \$
<b>TOTAL CURB STOP PRICE</b>		<b>\$</b>

Curb Stop make(s) and model(s): \_\_\_\_\_

Delivery Time: \_\_\_\_\_

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

COPPER TUBING - WORKSHEET 11			
SIZE (Inches)	UNIT PRICE	TOTAL PRICE PER QUANTITY	
.75	\$	500 FEET for	\$
1	\$	500 FEET for	\$
1.5	\$	100 FEET for	\$
2	\$	100 FEET for	\$
<b>TOTAL TUBING PRICE</b>		<b>\$</b>	

Copper Tubing Manufacturer: \_\_\_\_\_

Delivery Time: \_\_\_\_\_

JOINT RESTRAINT KITS COMPLETE - Follower, Gasket and Bolts WORKSHEET 12			
SIZE (NPS)	UNIT PRICE	TOTAL PRICE PER QUANTITY	
4	\$	Five (5) for	\$
6	\$	Fifty (50) for	\$
8	\$	Twenty (20) for	\$
10	\$	Ten (10) for	\$
12	\$	Ten (10) for	\$
<b>TOTAL JOINT RESTRAINT PRICE</b>		<b>\$</b>	

Joint Restraint make(s) and model(s): \_\_\_\_\_

Delivery Time: \_\_\_\_\_

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

Hydrant Tee's - WORKSHEET 13			
SIZE (Inches)	UNIT PRICE	TOTAL PRICE PER QUANTITY	
6 x 6	\$	Six (6) for	\$
8 x 6	\$	Ten (10) for	\$
10 x 6	\$	Six (6) for	\$
12 x 6	\$	Six (6) for	\$
14 x 6	\$	Four (4) for	\$
16 x 6	\$	Two (2) for	\$
18 x 6	\$	Two (2) for	\$
20 x 6	\$	Two (2) for	\$
<b>TOTAL TAPPING SLEEVE PRICE</b>			<b>\$</b>

Hydrant tee's make(s) and model(s): \_\_\_\_\_

Delivery Time: \_\_\_\_\_

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

SERVICE AND GATE BOXES - WORKSHEET 14			
50	GATE BOXES	\$	\$
50	SERVICE BOXES	\$	\$
<b>TOTAL COST OF PIPE, GATE AND SERVICE BOXES</b>			<b>\$</b>

Service / Gate Box mfg.: \_\_\_\_\_

Delivery Time: \_\_\_\_\_

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

HYMAX TYPE COUPLINGS - WORKSHEET 15		
SIZE	UNIT PRICE	TOTAL PRICE PER QUANTITY
4	\$	Eight (8) for \$
6	\$	Thirty (8) for \$
8	\$	Twenty (8) for \$
10	\$	Two (2) for \$
12	\$	Two (2) for \$
14	\$	Two (2) for \$
16	\$	Two (2) for \$
<b>TOTAL COUPLINGS PRICE</b>		<b>\$</b>

Hymax Type Couplings make(s) and model(s): \_\_\_\_\_

Delivery Time: \_\_\_\_\_

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

CITY OF WOONSOCKET, RHODE ISLAND

DEPARTMENT OF PUBLIC WORKS

PROPOSAL

Having familiarized ourselves with the above specifications, we submit the following totals for competitive bidding comparison:

TOTAL FROM WORKSHEET 1	PRICE \$ _____
TOTAL FROM WORKSHEET 2	PRICE \$ _____
TOTAL FROM WORKSHEET 3	PRICE \$ _____
TOTAL FROM WORKSHEET 4	PRICE \$ _____
TOTAL FROM WORKSHEET 5	PRICE \$ _____
TOTAL FROM WORKSHEET 6	PRICE \$ _____
TOTAL FROM WORKSHEET 7	PRICE \$ _____
TOTAL FROM WORKSHEET 8	PRICE \$ _____
TOTAL FROM WORKSHEET 9	PRICE \$ _____
TOTAL FROM WORKSHEET 10	PRICE \$ _____
TOTAL FROM WORKSHEET 11	PRICE \$ _____
TOTAL FROM WORKSHEET 12	PRICE \$ _____
TOTAL FROM WORKSHEET 13	PRICE \$ _____
TOTAL FROM WORKSHEET 14	PRICE \$ _____
TOTAL FROM WORKSHEET 15	PRICE \$ _____

TOTAL BID AMOUNT (TOTAL OF ALL WORKSHEETS) PRICE \$ \_\_\_\_\_

PROPOSAL SUBMITTED BY:

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Representative: \_\_\_\_\_ Phone: \_\_\_\_\_

Signature: \_\_\_\_\_ 24 hr. Phone: \_\_\_\_\_

Email address: \_\_\_\_\_ Fax No: \_\_\_\_\_

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