



REQUEST FOR BID
Date: 03/18/09
Bid # 09-0223

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RETURN BY OPENING TIME TO:
Purchasing Division
RM 100 City Hall
411 West 1st Street
Duluth, MN 55802

Valve Box Parts

Buyer: Dennis Sears
Phone: 218-730-5003
Fax: 218-730-5922

BID OPENING, RM 100 AT 2:00 PM ON Wednesday, April 8, 2009

Note: All bids must be written, signed, and transmitted in a sealed envelope, plainly marked with the bid number, subject matter, and opening date. The City of Duluth reserves the right to split award where there is substantial savings to the city, waive informalities and to reject any and all bids. Bidder should state in proposal if bid is based on acceptance of total order. Sales tax is not to be included in the unit price. Bidder to state freight charges if, proposal is F.O.B. shipping point, freight not allowed. Low bid will not be the only consideration for award of bid. All pages must be signed or initialed by authorized bidder's representative as indicated at the bottom of the page(s) of the request for bid forms.

RETURN BID IN DUPLICATE WITH DUPLICATE DESCRIPTIVE LITERATURE
FOR BID RESULTS, ENCLOSE A SELF-ADDRESSED, STAMPED ENVELOPE WITH BID
WWW.CI.DULUTH.MN.US/CITY/SERVICES/PURCHASING

Designated F.O.B. Point
Destination

Tax: Federal Excise Tax Exemption
Account No. 41-74-0056 K

Item No.	Qty	U/OM	Description	Unit Price	Total Price
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(See Next Page)

Vendor E-mail Address _____ Freight Charges N/A

Name _____
Addr _____

Total Bid Price _____
(To include any additional pages)

Payment Terms _____

By: _____
(print title)

F.O.B. Point Duluth, MN

Delivery Date N/A

(signature) (tele#)

The City of Duluth is an Equal Opportunity Employer

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Item No	Qty	U/OM	Description	Unit Price	Total Price
01	100	ea	Valve Box-C.I. #6 Coop (base)	_____	_____
02	100	ea	Valve Box C.I. 16" top section	_____	_____
03	100	ea	Valve Box-C.I. 26" top section	_____	_____
04	50	ea	Valve Box-C.I. Screw Type Extension 24" Or 26"	_____	_____
05	50	ea	Valve Box C.I. bottom section screw type 30"	_____	_____
06	100	ea	Valve Box-C.I. Water Cover (Tyler Co)	_____	_____
07	100	ea	Valve Box C.I. Gas Cover (Tyler Co)	_____	_____
08	50	ea	Valve Box C.I. Screw Type Extension 12" or 14"	_____	_____
09	30	ea	Valve Box-C.I. Paving Adapter (Riser) 1"	_____	_____
10	30	ea	Valve Box-C.I. Bottom Section Screw type 36"	_____	_____

Note: All valve box parts shall be 5 ¼" cast iron screw type.
Water and Gas covers to be 5 ¼ Tyler drop lid, (Solid no flutes).
Send all literature if bidding other than specified.

(initials)

5. Each valve shall have mechanical joint ends complete with gasket, gland, and bolts. Bolts or valve flange shall be provided with means for preventing the bolt from slipping in the slotted holes.

(b) Butterfly Valves (all sizes). Butterfly valves shall conform to the requirements of AWWA C504, Class 150B unless otherwise specified, with manual actuator equipped with standard 2-inch square operating nut, split V type or O-ring stem seal and enclosed in a lubricating gear box. For buried installations, valves shall be equipped with a side-mounted actuator designed to accept a valve box. Valve disc shall be cast iron conforming to ASTM A126, Class B or ASTM A48, Class 40, alloy cast iron conforming to ASTM A436 or A439, or ductile iron conforming to ASTM A536. They shall be furnished with mechanical joint ends and open counter-clockwise.

* (c) Valve Box. Valve Box shall be 5 1/4" cast iron screw-type, consisting of the following parts:

Cover stay-put type, "WATER" cast thereon, with solid edges (no grooves or flutes on edge.)

Top Section 26" length

Extension Section 30" length

Bottom Section 30" length

Base #6 Round Base

All parts must be interchangeable with Bingham and Taylor #4906 and Tyler #6860. Valve box assemblies shall be manufactured in the United States or preapproved by the Engineer.

2.5 WATER SERVICE PIPE AND FITTINGS:

(a) Branch Service Pipe of 3 inches or larger nominal diameter shall conform to the requirements for Ductile Iron Pipe and Fittings as set forth under the provisions of Section 1202.2(a) and (b). Valves shall conform to the same requirements as water main valves. Tapping tee shall be included as required.

(b) Tap Service Pipe of 2 inches or less in nominal diameter shall conform to the requirements of ASTM B88 for Seamless Copper Water Tube, Type K, Soft Annealed temper.

(c) Fittings for Copper Tubing shall be cast brass, having uniformity in wall thickness and strength, and shall be free of defects affecting serviceability. All threads for underground service line fittings shall conform to the requirements of AWWA C800.