

PROPOSAL SUBMITTED BY:

NEENAH FOUNDRY

Contractor's Name

545 KIMBERLY DR.

Street

CAROL STREAM

IL.

P.O. Box

60188

City

State

Zip Code



CITY OF AURORA
KANE COUNTY
STATE OF ILLINOIS

Request for Quotations For

16-46

2017 Water & Sewer Division Materials and Supplies

PROPOSALS DUE
2:00 pm, Wednesday, October 26, 2016

PREPARED BY
CITY OF AURORA
DIVISION of ENGINEERING
44 EAST DOWNER PLACE
AURORA, ILLINOIS 60507

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**CITY OF AURORA
REQUEST FOR QUOTATIONS
16-46
2017 MATERIALS AND SUPPLIES
FOR THE WATER & SEWER MAINTENANCE DIVISION**

The City of Aurora invites you to submit a quotation for the anticipated purchase of certain materials and supplies to be used by the Water & Sewer Maintenance Division during the year 2017. Subject quotations are to be firm through December 31, 2017.

Sealed quotations will be received at the office of the City of Aurora Purchasing Division, 44 East Downer Place, 1st Floor, Aurora, Illinois 60507-2067. To be considered, your quotations must be received by **2:00 p.m.**, Wednesday, October 26, 2016. The quotes will be opened and a tabulation sent to all vendors who submitted by 5:00 p.m., Friday, October 28, 2016.

Attached please find a quotation form showing the various items with lines for your cost response. For ease of comparison, we are requiring you to list your price quotes on the form provided by the City. All line items will be evaluated separately and the supplier for each item will be chosen based on cost and availability of the item at the time of need.

Your quotation must be placed in an envelope, sealed, and clearly marked on the outside: “Quotation for Water & Sewer Materials & Supplies”.

Inquiries and/or questions pertaining to specifications of this Quotation Package and requests for pre-approved equals, or equivalent, shall be directed in writing to Ms. Joan Schouten, Director of Procurement, PurchasingDL@aurora-il.org, by **5:00 p.m. CST, Tuesday, October 18, 2016**. Questions may not be communicated by the telephone to the issuing division or any other City employee. Questions received after this date/time will not receive a response.

A response to questions will be posted to the City's Website at www.aurora-il.org/finance/purchasing/bid_invitation by 5:00 p.m. CST, Thursday, October 20, 2016. Therefore, all interested bidders should check the website from now through bid opening. It is the sole responsibility of the respondent to be knowledgeable of all addenda related to this procurement.

Any Bidder who owes the City money may be disqualified at the City's discretion.

The City of Aurora reserves the right at any time and for any reason to cancel this Invitation to Bid, to accept or reject any or all Bids or portion thereof, or accept an alternate bid. The City reserves the right to waive any immaterial defect in any bid, or technicality, informality or irregularity in the bids received, and to disregard all nonconforming or conditional bids or counter-proposals. Unless otherwise specified by the bidder or the City, the City reserves the right to hold bids for ninety (90) days from the opening date set forth above. The City may seek clarification from any bidder at any time and failure to respond promptly is cause for rejection. The City further reserves the right to award the bid to the lowest responsible Bidder whose offer best responds in quality, fitness and capacity to the requirements of the proposed work or usage and therefore is in the best interest of the City.

CITY OF AURORA
Joan M. Schouten, MBA, CPM, CPPB
Director of Procurement



BIDDER'S CERTIFICATION

I/We hereby certify that:

- A. A complete set of bid documents as intended have been received and that I/We will abide by the contents and/or requirements received and/or contained therein.
- B. I/We have not entered into any collusion or other unethical practices with any other person, firm, or employee of the City, which would in any way be construed as an unethical practice.
- C. I/We comply with all current Federal, State, and Local laws, statutes, rules, and regulations referencing equal opportunity employment practices.
- D. I/We will abide by all codes, rules, regulations, ordinances, and statutes of the City of Aurora, Counties of Kane, DuPage, as applicable and the State of Illinois and the United States of America.
- E. I/We hereby certify that we have adopted a written sexual harassment policy which is in accordance with the requirements set forth in 775 ILCS 5/2-105(A)(4) and further certify that I/We are also in compliance with all other requirements contained in 775 ILCS 5/2-105(A).
- F. I/We have in place a:
 - written program which meets or exceeds the program requirements of the Substance Abuse Prevention on Public Works Projects Act (Public Act 95-0635), and will provide a written copy thereof to the City of Aurora or
 - collective bargaining agreement which deals with the subject matter of the Substance Abuse Prevention on Public Works Projects Act (Public Act 95-0635) – **Contractor shall check the box for the policy that applies.**

NEENAH FOUNDRY

Company Name

545 KIMBERLY DR., CAROLSTREAM, IL, 60188

Address

PAT TUMpane

Name of Corporate or Company Official (print)

Pat Tumpane

Authorized Signature

REGIONAL SALES DIRECTOR

Title

Date

10-25-16

Phone

630-653-5440

Certification Regarding Debarment, Suspension and Other Responsibility Matters

The prospective participant, to the best of its knowledge and belief, that it and its principles:


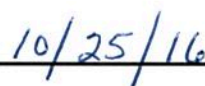
(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;

(b) Have not within a three year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

(c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1) (b) of this certification; and

(d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

(Signature of Authorized Representative) (Date)

I am unable to certify the above statements. My explanation is attached.

EPA FORM 5700-49 (11-88)

**Bidder Certification In Compliance with Article 33E to the
"Criminal Code of 1961"**

I PAT TURPANE, do hereby certify that:
(Name)

1. I am REGIONAL SALES DIRECTOR of the NEENAH FOUNDRY
(Position) (Firm)
and have authority to execute this certification on behalf of the firm

2. This firm is not barred from bidding on this contract as a result of a violation of Section 33E-3, Bid-rigging, or Section 33E-4, Bid Rotating, as set forth in Article 33E to the "Criminal Code of 1961."

Name of Firm NEENAH FOUNDRY

Signature Pat Turpane

Title REGIONAL SALES DIRECTOR

Date 10-25-16

Corporate Seal (where appropriate)

On this 25th day of October, 2016, before me appeared (Name) _____ to me personally known, who, being duly sworn, did execute the foregoing affidavit, and did state that he or she was properly authorized by (Name of Firm) NEENAH FOUNDRY to execute the affidavit and did so as his or her free act and deed.

Notary Public Deborah Josephine Bogusz Commission Expires 05-03-2019
Notary Seal



SPECIAL PROVISIONS

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**CITY OF AURORA
2017 MATERIALS AND SUPPLIES
FOR THE WATER & SEWER MAINTENANCE DIVISION**

SPECIAL PROVISIONS

The following Special Provisions supplement the "General Specifications," the Illinois Department of Transportation's "Standard Specifications For Road and Bridge Construction," (herein after called the "Standard Specifications", the City of Aurora's "Standard Specifications for Improvements," the "Supplemental Specifications and Recurring Special Provisions," the "Standard Specifications for Water And Sewer Main Construction in Illinois, Sixth Edition," the "Standard Specifications for Traffic Control Items," and the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways" in effect on the date of invitation for proposals. These special provisions apply to and govern the **Water & Sewer Maintenance Division 2017 Materials and Supplies Request for Quotations** and in case of conflict with any part or parts of said specifications; these Special Provisions shall take precedence and shall govern.

All appropriate parts shall be lead free and be stamped "NL". Any variation from the special provisions below should be approved prior to providing bid pricing.

SP 1 - FIRE HYDRANT ASSEMBLY

These specifications are to be used in conjunction with the AWWA Standard C502 for fire hydrants for ordinary water works service, and the City of Aurora's Standard Specifications for Improvements.

All materials used in the production of fire hydrants for ordinary service shall conform to the specifications designated for each material listed in AWWA Standard C502.

The hydrant shall be Waterous Pacer WB-67 (5 1/4" barrel), or approved equal, of a pattern approved by the Engineer. The seat must be bronze. The name or mark of the manufacturer, size of the valve opening shall be plainly cast in raised letters and so placed on the hydrant barrel as to be visible after the hydrant has been installed.

Hydrant markers shall be RoDon Hydra-Finder Hydrant Markers or an engineer approved equal. The marker shall include a 3/8" diameter white laminar matrix fiberglass shaft with 6" wide high reflectivity red striping tape. The hydrant marker shall be a standard length of 5'. The fiberglass shaft shall be attached to a heavy duty MIL SPEC chrome-plated spring mount connected to a 5/8" diameter bolt-on steel flat mounting bracket.

SP 2 - HYDRANT METER

The Hydrant Meter shall be designed to measure a wide variety of cold potable water flows from hydrants where flows are in one direction. The hydrant meter provided shall be a Zenner FHZ30S or approved equal. The hydrant meter shall comply with AWWA C701 Class II performance standards. The only moving parts in the meter shall be the rotor assembly and vertical shaft. All components of the meter shall be lead free. The optional NC2530B-CV check valve assembly shall be included with the hydrant meter.

SP 3 - VALVES

The minimum requirements for all valves shall, in design, material and workmanship, conform to the standards of the latest AWWA C509-87, and C504. All materials used in the manufacture of waterworks valves shall conform to the AWWA standards designed for each material listed.

Gate Valve: Gate valves shall be resilient wedge with cast iron body, fully bronze mounted, non-rising stem with upper and lower thrust collars. Waterways shall be smooth. All valves shall open by turning counterclockwise. Valves shall meet or exceed ANSI/AWWA C-515-99 latest revision. Gate valves shall be Waterous series 2500 Resilient Wedge Gate Valves or approved equal. All nuts, bolts, and threaded rods shall be stainless steel, Grade 304 bolts and Grade 316 nuts.

All gate valves shall be furnished with O-Ring Stem Seals. Number, size and design shall conform to the AWWA Standard for R/W valve O-Ring Stem Seals.

Cutting in Valve: Cutting in valves shall be resilient wedge with cast iron body, fully bronze mounted, non-rising stem with upper and lower thrust collars. Waterways shall be smooth. All valves shall open by turning counterclockwise. Valves shall meet or exceed ANSI/AWWA C-509 latest revision. Cutting in valves shall be Clow Model 2640, or approved equal, cutting in joint (MCJ) end Valves. All nuts, bolts, and threaded rods shall be stainless steel, Grade 304 bolts and Grade 316 nuts.

All cutting in valves shall be furnished with O-Ring Stem Seals. Number, size and design shall conform to the AWWA Standard for R/W valve O-Ring Stem Seals.

SP 4 - VALVE BOXES

Valve boxes and extensions must be cast iron only. Valve boxes shall be 6855 Series as manufactured by Tyler Union, or approved equal. Adjustable cast iron valve boxes shall be slide type. The slide type valve box shall be adjustable by sliding the upper section over the lower section. As shown on the schedule of prices, this item shall be bid as a complete system and as spare parts for purchase as needed. Castings with cast iron ring and cover, and cast iron parts of valve boxes, shall conform to the requirements of Standard Specifications for Gray Iron Castings, ASTM Designation A-48.

SP 5 - MISSION COUPLING

Mission repair couplings shall be Style CNSS non-shear sewer couplings as manufactured by Cascade Water Works, Mfg. Co. of Yorkville, IL, or approved equal. The coupling shall be constructed with an outer shell of T-304 (ASTM A-240/ASME SA-240) stainless steel with three stainless steel heavy duty worm gear fasteners (SAE J-1508 - MIL 5059-A) permanently welded in place and passivated per ASTM A-380. The shell shall fully encircle a 40 durometer ribbed gasket made from virgin SBR (ASTM D2000) rubber formulated for sewer service.

SP 6 - REPAIR CLAMP

Repair clamps shall be manufactured by The Ford Meter Company, Inc. (F1), Cascade Waterworks MFG. (CDR1), Smith/Blair (226) or an approved equal. All repair clamps shall have type 304 stainless steel components and an 18/8 grade. All clamps shall have a Nitrile (Buna-N) gasket. The lugs shall be high strength ductile iron per ASTM A536 with a fusion bonded Felxi-Coat epoxy finish.

SP 7 - DUCTILE IRON SLEEVE FITTINGS

All fittings shall be ductile iron conforming to the latest ANSI specifications A21.10 for short body fittings, twelve inches (12") or less, and AWWA C110 for fittings fourteen inches (14") or larger. Long body sleeves shall be provided unless directed otherwise. When specified to have mechanical joints, Mega Lug wedge action retaining glands, or approved equal shall be included. All nuts and bolts used for jointing shall be stainless steel, Grade 304 bolts, and Grade 316 nuts. Ductile Iron sleeves shall be manufactured by Tyler Union or an approved equal.

SP 8 - CAST COUPLINGS

Cast Couplings shall be manufactured by The Ford Meter Company, Inc. (Style FC1), Cascade Waterworks MFG. (Omega Coupling), Smith/Blair (441) or an approved equal. All couplings shall meet or exceed requirements of AWWA C-219 and should have a minimum working pressure of 250 psi. All couplings shall be certified to NSF/ANSI 61-G with Nitrile (Buna N) gaskets.

SP 9 - MEGALUG RETAINER GLAND

MegaLug retainer glands shall be Series 1100 (DI) or Series 2000PV (PVC) as manufactured by EBBA Iron Inc. or approved equal (set screw retainer glands will not be accepted). The mechanical joint restraint shall be constructed of ductile iron meeting ASTM A536 and it shall have a pressure rating of 350 PSI. All nuts and bolts shall be stainless steel, Grade 304 bolts and Grade 316 nuts.

SP 10 - MECHANICAL JOINT ACCESSORY KIT

The mechanical joint accessory kit shall include a rubber gasket and a ductile iron backing flange of the size specified in the pay item and the appropriate number of bolts required for the kit size. The kit manufacturer shall be Tyler Union, or an approved equal, and the components shall be for use with ductile iron pipe. The mechanical joint restraint shall be constructed of ductile iron meeting ASTM A536 and it shall have a pressure rating of 350 PSI. All items shall be manufactured in the U.S.A. All nuts and bolts shall be stainless steel, Grade 304 bolts and Grade 316 nuts.

SP 11 - DUCTILE IRON BORED OUT FLANGE

Ductile iron bored out flanges shall be manufactured by Tyler Union or an approved equal.

SP 12 - SDR-26 PVC PIPE

All pipe shall meet the requirements of ASTM D3034 for 4" through 15" and F679 for 18" through 36" pipe. All pipe shall be made from quality PVC resin, compounded to provide physical and mechanical properties that equal or exceed cell class 12454 or 12364 as defined in ASTM D1784. The bell shall consist of an integral wall section with a solid cross section elastomeric gasket which meets the requirements of ASTM F477.

SDR-26 PVC plastic pipe shall be tested as follows:

Manufacturer shall submit certified copies of all reports of tests conducted by an independent laboratory of PVC Plastic Pipe. Tests shall be conducted in accordance with Standard Method of Test for "External Loading Properties of Plastic Pipe by Parallel-Plate Loading", ASTM Standard D2412. Tests shall also be conducted in accordance with ASTM D 3212 to demonstrate joint performance at 5% maximum diametric deflection of the spigot, as specified in Article 7.4 of ASTM D 3212.

Maximum allowable ordinate as measured from the concave side of the pipe shall not exceed 1/16 inch per foot of length. Pipe shall be so constructed that the initial internal vertical diameter does not decrease by more than 5% in order to provide the complete hydraulic carrying capacity conceived by the design engineer, and to obtain the joint performance at 5% maximum diametric deflection as specified in Article 7.4 of ASTM D 3212.

SP 13 - CLASS 52 DUCTILE IRON PIPE

Ductile-iron pipe shall conform to ANSI Specification A21.51 or AWWA C151. Class 52, thickness designation, casting, marking, testing, etc. shall be provided in accordance with applicable ANSI or AWWA standards.

Cement lining shall be included in accordance with ANSI A21.4 (AWWA C-104). All pipe, specials and fittings shall be cement mortar lined in the shop with centrifugally spun lining in accordance with AWWA C205-85 or cement mortar lined mechanically in accordance with AWWA C602-83. Use ASTM C150, Type II, cement for lining. Field joints shall be made in accordance with AWWA C205, Appendix A.

Pipe joints shall be either push-on (rubber gasket) type as recommended by the pipe manufacturer. All pipe shall be furnished with a depth mark to assure that the spigot end is inserted to the full depth of the joint.

SP 14 - CORPORATION STOP

Corporation stops shall have flared connections conforming to ANSI/AWWA C-800 and shall be the following brands or approved equal: A.Y. McDonald 4701 or Ford F-600. All appropriate parts shall be lead free and be stamped "NL".

SP 15 - CURB BOX

All curb boxes shall be Minneapolis pattern with flared connections conforming to ANSI/AWWA C800 and shall be the following brands or approved equal: A.Y. McDonald 6104, Ford B22-444M, or Mueller H-15151. All curb boxes shall be 5'6" bury Minneapolis pattern with minimum 1-1/4" upper section equal to: A.Y. McDonald 5614 or Ford EM-55-56. (Accepted Brands: Mueller, Star Pipe Products, Sigma/Nappco, Bingham & Taylor or approved equal). All appropriate parts shall be lead free and be stamped "NL".

SP 16 - METER HORN

Meter horns shall be CH88-33 style as manufactured by The Fort Meter Box Company, Inc. or engineer approved equal. All brass shall conform to AWWA Standard C800 (ASTM B-62 and ASTM B-584, UNS NO C83600-85-5-5-5). Meter threads shall conform to AWWA C700. Copper shall conform to ASTM B-75 and shall consist of copper alloy #122.

SP 17 - BALL VALVE

Ford ball valves shall be manufactured in accordance with AWWA C800. The valve shall be designed to withstand water pressure up to 300 psi and maintain a watertight seal. The valve shall include a fluorocarbon-coated ball that is supported by molded Buna-N or EPDM rubber seats.

SP 18 - METER COUPLING

Meter couplings shall be C38-11-2-NL 5/8", C38-23-2-75-NL 3/4", or C38-44-2-625-NL 1" models as style as manufactured by The Fort Meter Box Company, Inc. or engineer approved equal. This item shall be bid per Package with 50 per package for the 5/8" size, 25 per package for the 3/4", and 15 per package for the 1" couplings. The 5/8" and 3/4" meter couplings shall have a 3/4" male thread size and the 1" meter couplings shall have a 1" male thread size. Couplings shall be Ford Meter Box no-lead brass products manufactured from UNS/CDA No. 89833 alloy, or approved equal.

SP 19 - TYPE K COPPER

Type K copper pipe shall be supplied in the diameter and length as specified. The type K copper shall have a color code of green and shall be in accordance with ASTM B 88 & AWWA publication M-22 entitled, "Water Service Lines and Meters".

SP 20 - WATER METER FLANGE KIT

The flange kit shall include two water meter flanges, two gaskets, four stainless steel nuts and bolts for the 1 ½” and 2” flanges, eight stainless steel nuts and bolts for the 3” and sixteen stainless steel nuts and bolts for the 4” flanges. All parts and components manufactured 100% in USA. Parts shall be manufactured in accordance with the following specifications: Bronze casting C87850 ECOBRASS (.09% lead max), Round flanges conforming to ANSI B16.1, Gaskets ANSI/AWWA C111/A21.11, Bolts ANSI B18.2.1, Nuts SAE J995 Grade 5 with dimensional tolerances ANSI B182.2.2, & plating ASTM F1491. All appropriate parts shall be lead free and be stamped “NL”.

SP 21 - MARKING PAINT

Marking paint provided shall be Krylon Industrial Quik-Mark (or approved equal) for inverted use, water based, 20 ounces in size (net weight 17 oz), and of the color specified. The paint shall also be environmentally safe.

SP 22 – NEENAH FRAMES AND GRATES

Frames and lids shall be manufactured by NEENAH, or approved equal, and the type specified. All manhole type B covers shall have “CITY OF AURORA” cast into the top in two (2) inch high lettering and shall be the concealed pick hole type. All type B covers shall have a machined surface and a watertight rubber gasket seal.

CITY OF AURORA, ILLINOIS
16-46
2017 MATERIALS AND SUPPLIES

CONTACT INFORMATION

Vendor shall provide the following contact information assigned to service the City of Aurora account.

Customer Service/General Information: Ph: 630-653-5440

To place an order:

Name: NEENAH FOUNDRY
Ph: 630-653-5440 Fax: 630-653-0170
E-mail: CAROLSTREAM@NEENAHENTERPRISES.COM

Billing & Invoicing question:

Name: ACCTS RECEIVABLE
Ph: 800-558-5075 x3493 Fax: 920-729-3696
E-mail: NEENAHACCOUNTSRECEIVABLE@NEENAHENTERPRISES.COM

Questions:

Name: NEENAH FOUNDRY
Ph: 630-653-5440 Fax: 630-653-0170
E-mail: CAROLSTREAM@NEENAHENTERPRISES.COM

Bidder's Name: PAT TUMPANE

Signature & Date: Pat Tumpane 10/25/16

QUOTATION PROPOSAL
16-46
2017 MATERIALS AND SUPPLIES
FOR THE WATER AND SEWER MAINTENANCE DIVISION

TO: CITY OF AURORA
44 EAST DOWNER PLACE
AURORA, ILLINOIS 60507

1. Proposal of NEENAH FOUNDRY
for the improvement known as the 2017 Water & Sewer Division Materials and Supplies.
2. In submitting this proposal, the undersigned declares that the only persons or parties interested in the proposal as principals are those named herein, and that the proposal is made without collusion with any person, firm, or corporation.
3. The undersigned further declares that he has carefully examined the proposals, specifications, and special provisions, and that he has familiarized himself with all of the local conditions affecting the contract and detailed requirements, and understands that in making this proposal he waives all right to plead any misunderstanding regarding the same.
4. The undersigned declares that he understands that the quantities mentioned are approximate only, and that they are subject to increase or decrease; that he will take in full payment therefore the amount of the summation of the actual quantities, as finally determined, and multiplied by the unit prices shown in the schedule of prices contained herein.
5. The undersigned agrees that the unit prices submitted herewith are for the purpose of obtaining a gross sum and for use in computing the value of extras and deductions; that if there is a discrepancy between the gross sum bid and that resulting from the summation of the quantities multiplied by their respective unit prices, the latter shall apply.
6. The undersigned agrees that if the City decides to extend or shorten the improvement, or otherwise alter it by extras or deductions, including the elimination of any one or more of the items, as provided in the specifications, he will provide quantities, increased or decreased, at the contract unit prices without claim for profits lost as a result of any work or items eliminated by the City of Aurora.
7. The undersigned submits herewith his schedule of prices covering the components to be provided under this contract, he understands that he must show in the schedule the unit prices for which he proposes to provide each item and that if not done, his proposal may be rejected as irregular or non-responsive.
8. The City of Aurora reserves the right to reject any or all of the bids and to waive any and all irregularities and technicalities. The City of Aurora shall either award the project or reject the bids within ninety (90) calendar days after the bid opening. This time frame may be extended upon mutual agreement of the City and the Bidder.

9. The undersigned of this proposal agrees that he or she has examined all sections of this Proposal, Specifications, and Bidding Documents and hereby understands and accepts the provisions and shall claim no compensation other than the prices as bid.
10. The undersigned agrees to indemnifying and saving harmless the City of Aurora, its officers, agents, employees, and servants by filing with the City, prior to the execution of the contract, copies of completed Certificates of Insurance satisfactory to the City, with the City of Aurora named as primary, non-contributory additional insured; automobile liability insurance covering owned, non-owned, and hired vehicles with limits of liability as stated in the attached Special Provisions. Bid number 16-46 and title “**2017 MATERIALS AND SUPPLIES FOR THE WATER AND SEWER MAINTENANCE DIVISION**” must be referenced on the Certificate of Insurance.
11. No contract will be awarded to any bidder where that bidder or any principal or supervisory personnel of the bidder has been personally involved with another business that has been delinquent or unfaithful in any former contract with the City or where that bidder or any supervisory personnel of the bidder has been personally involved with another business that is a defaulter as surety or otherwise upon obligation to the City.
12. Payment shall be made for services rendered. The City, after inspection and acceptance, and in consideration of the faithful performance by the Bidder, agrees to pay for the identified components at the designated prices, within forty-five (45) days of the receipt of the invoice, provided on components received are per specification and deemed acceptable for use.

Time, in connection with any discount offered, will be computed from the date of delivery to the City or from the date a correct invoice is received by the City of Aurora Purchasing Division, if the latter date is later than the date of delivery.

Prices will be considered NET, if no payment discount is shown.

The successful Bidder **must** submit invoices via e-mail to:

PurchasingDL@aurora-il.org

or Mail to the following address:

**City of Aurora Attn: Purchasing Division
44 E. Downer Place Aurora, IL 60507**

or Fax to **630-256-3559**

The City of Aurora offers electronic funds transfer (EFT) payment to our vendors. EFT is *our preferred method of payment!*

13. The City of Aurora is exempt, by law, from paying State and City Retailer’s Occupation Tax, State Service Occupation Tax, State Use Tax and Federal Excise Tax (per Illinois Revised Statutes, Chapter 120, Paragraph 44) upon City works and purchases. The City of Aurora’s Sales Tax Exemption Number is E9996-0842-07.
14. The entire set of specifications shall be submitted with each proposal.
15. The undersigned submits herewith this **Schedule of Prices** covering the materials requested under this contract.



Schedule of Prices
City of Aurora Water & Sewer
Maintenance Division
2017 Materials and Supplies

RETURN WITH BID

(For complete information covering these items, see special provisions)

NO.	ITEM	UNIT	UNIT COST
Fire Hydrants & Related Parts			
1	Waterous Fire Hydrant Assembly, 4 1/2' Bury	EA	
2	Waterous Fire Hydrant Assembly, 5' Bury	EA	
3	Waterous Fire Hydrant Assembly, 5 1/2' Bury	EA	
4	Waterous Fire Hydrant Assembly, 6' Bury	EA	
5	Waterous Fire Hydrant Extension, 6"	EA	
6	Waterous Fire Hydrant Extension, 12"	EA	
7	Waterous Fire Hydrant Extension, 18"	EA	
8	Waterous Fire Hydrant Extension, 24"	EA	
9	Waterous Traffic Kit, Old Style (K525/10")	EA	
10	Waterous Traffic Kit, New Style (K528/16")	EA	
11	Waterous Hydrant Kit K834, Hydrant Head w/Traffic Kit	EA	
12	Waterous Hydrant Kit K836, Hydrant Head	EA	
13	Waterous Hydrant Part #60 (Hydrant Head)	EA	
14	RoDon Hydra-Finder Hydrant Marker, 60"	EA	
Valves and Related Parts			
15	Clow Cutting in Valve, 2"	EA	
16	Clow Cutting in Valve, 4"	EA	
17	Clow Cutting in Valve, 6"	EA	
18	Clow Cutting in Valve, 8"	EA	
19	Clow Cutting in Valve, 10"	EA	
20	Clow Cutting in Valve, 12"	EA	
21	American Flow Control Gate Valve, 2"	EA	
22	American Flow Control Gate Valve, 4"	EA	
23	American Flow Control Gate Valve, 6"	EA	
24	American Flow Control Gate Valve, 8"	EA	

NO.	ITEM	UNIT	UNIT COST
25	American Flow Control Gate Valve, 10"	EA	
26	American Flow Control Gate Valve, 12"	EA	
27	American Flow Control Gate Valve, 14"	EA	
28	American Flow Control Gate Valve, 16"	EA	
29	Tyler Valve Box, 664-S Complete w/Lid	EA	
30	Tyler Valve Box Extension, #58-A	EA	
31	Tyler Valve Box Extension, #59-A	EA	
32	Tyler Valve Box Extension, #60-A	EA	
33	Tyler Valve Box Extension, #69A - 9"	EA	
34	Tyler Valve Box Extension, #69A - 18" (Foreign OK)	EA	
35	Tyler Valve Box Extension, #69A - 24" (Foreign OK)	EA	
Repair Parts and Fittings			
36	4" Non-Shear Mission Coupling (Clay to Plastic)	EA	
37	6" Non-Shear Mission Coupling (Clay to Plastic)	EA	
38	8" Non-Shear Mission Coupling (Clay to Plastic)	EA	
39	10" Non-Shear Mission Coupling (Clay to Plastic)	EA	
40	12" Non-Shear Mission Coupling (Clay to Plastic)	EA	
41	15" Non-Shear Mission Coupling (Clay to Plastic)	EA	
42	4" Non-Shear Mission Coupling (Plastic to Plastic)	EA	
43	6" Non-Shear Mission Coupling (Plastic to Plastic)	EA	
44	8" Non-Shear Mission Coupling (Plastic to Plastic)	EA	
45	10" Non-Shear Mission Coupling (Plastic to Plastic)	EA	
46	12" Non-Shear Mission Coupling (Plastic to Plastic)	EA	
47	15" Non-Shear Mission Coupling (Plastic to Plastic)	EA	
48	2" x 8" Repair Clamp	EA	
49	4" x 8" Repair Clamp	EA	
50	6" x 8" Repair Clamp	EA	
51	6" x 10" Repair Clamp	EA	
52	6" x 12" Repair Clamp	EA	
53	8" x 8" Repair Clamp	EA	
54	8" x 10" Repair Clamp	EA	
55	8" x 12" Repair Clamp	EA	

NO.	ITEM	UNIT	UNIT COST
56	10" x 10" Repair Clamp	EA	
57	10" x 12" Repair Clamp	EA	
58	12" x 12" Repair Clamp	EA	
59	12" x 16" Repair Clamp	EA	
60	4" Tyler Cut in Sleeve	EA	
61	6" Tyler Cut in Sleeve	EA	
62	8" Tyler Cut in Sleeve	EA	
63	10" Tyler Cut in Sleeve	EA	
64	12" Tyler Cut in Sleeve	EA	
65	4" Full Body MJ Ductile Iron Solid Sleeve	EA	
66	6" Full Body MJ Ductile Iron Solid Sleeve	EA	
67	8" Full Body MJ Ductile Iron Solid Sleeve	EA	
68	10" Full Body MJ Ductile Iron Solid Sleeve	EA	
69	12" Full Body MJ Ductile Iron Solid Sleeve	EA	
70	14" Full Body MJ Ductile Iron Solid Sleeve	EA	
71	16" Full Body MJ Ductile Iron Solid Sleeve	EA	
72	2" Cast Couplings	EA	
73	4" Cast Couplings	EA	
74	6" Cast Couplings	EA	
75	8" Cast Couplings	EA	
76	10" Cast Couplings	EA	
77	12" Cast Couplings	EA	
78	14" Cast Couplings	EA	
79	16" Cast Couplings	EA	
80	4" Megalug Restraint for Ductile Iron Pipe	EA	
81	4" Megalug Restraint for PVC Pipe	EA	
82	6" Megalug Restraint for Ductile Iron Pipe	EA	
83	6" Megalug Restraint for PVC Pipe	EA	
84	8" Megalug Restraint for Ductile Iron Pipe	EA	
85	8" Megalug Restraint for PVC Pipe	EA	
86	10" Megalug Restraint for Ductile Iron Pipe	EA	

NO.	ITEM	UNIT	UNIT COST
87	10" Megalug Restraint for PVC Pipe	EA	
88	12" Megalug Restraint for Ductile Iron Pipe	EA	
89	12" Megalug Restraint for PVC Pipe	EA	
90	2" Tyler Mechanical Joint Accessory Kit	EA	
91	4" Tyler Mechanical Joint Accessory Kit	EA	
92	6" Tyler Mechanical Joint Accessory Kit	EA	
93	8" Tyler Mechanical Joint Accessory Kit	EA	
94	10" Tyler Mechanical Joint Accessory Kit	EA	
95	12" Tyler Mechanical Joint Accessory Kit	EA	
96	4" Ductile Iron Tyler Bored Out Flange	EA	
97	6" Ductile Iron Tyler Bored Out Flange	EA	
98	8" Ductile Iron Tyler Bored Out Flange	EA	
99	10" Ductile Iron Tyler Bored Out Flange	EA	
100	12" Ductile Iron Tyler Bored Out Flange	EA	
Pipe Items			
101	4" SDR-26 PVC PIPE, 14'	EA	
102	6" SDR-26 PVC PIPE, 14'	EA	
103	8" SDR-26 PVC PIPE, 14'	EA	
104	10" SDR-26 PVC PIPE, 14'	EA	
105	12" SDR-26 PVC PIPE, 14'	EA	
106	15" SDR-26 PVC PIPE, 14'	EA	
107	18" SDR-26 PVC PIPE, 14'	EA	
108	4" CL 52 DUCTILE IRON PIPE, 18'	EA	
109	6" CL 52 DUCTILE IRON PIPE, 18'	EA	
110	8" CL 52 DUCTILE IRON PIPE, 18'	EA	
111	10" CL 52 DUCTILE IRON PIPE, 18'	EA	
112	12" CL 52 DUCTILE IRON PIPE, 18'	EA	
113	16" CL 52 DUCTILE IRON PIPE, 18'	EA	
Water Service Related Items			
114	3/4" Flared Corporation Stop	EA	
115	1" Flared Corporation Stop	EA	
116	1 1/2" Flared Corporation Stop	EA	

NO.	ITEM	UNIT	UNIT COST
117	2" Flared Corporation Stop	EA	
118	3/4" Full Port Flared Curb Stop	EA	
119	1" Full Port Flared Curb Stop	EA	
120	1 1/2" Full Port Flared Curb Stop	EA	
121	2" Full Port Flared Curb Stop	EA	
122	1 1/4" Curb Box	EA	
123	1 1/2" Curb Box	EA	
124	3/4" Type K Copper - 60' Roll	EA	
125	3/4" Type K Copper - 100' Roll	EA	
126	1" Type K Copper - 60' Roll	EA	
127	1" Type K Copper - 100' Roll	EA	
128	1 1/2" Type K Copper - 60' Roll	EA	
129	1 1/2" Type K Copper - 100' Roll	EA	
130	2" Type K Copper - 40' Roll	EA	
131	2" Type K Copper - 60' Roll	EA	
Meter Items			
132	3/4" Ford Meter Horn	EA	
133	1" Ford Meter Horn	EA	
134	3/4" Ford Ball Valve	EA	
135	1" Ford Ball Valve	EA	
136	5/8" Ford Meter Coupling	Pkg	
137	3/4" Ford Meter Coupling	Pkg	
138	1" Ford Meter Coupling	Pkg	
139	1 1/2" Large Bronze Meter Flange Kit	EA	
140	2" Large Bronze Meter Flange Kit	EA	
141	3" Large Bronze Meter Flange Kit	EA	
142	4" Large Bronze Meter Flange Kit	EA	
143	3" Zenner FHZ30S Hydrant Meter w/Check Valve	EA	
Miscellaneous Items			
144	Krylon Industrial Quik-Mark Blue Marking Paint, 17 Oz	EA	
145	Krylon Industrial Quik-Mark Green Marking Paint, 17 Oz	EA	
146	Krylon Industrial Quik-Mark White Marking Paint, 17 Oz	EA	

NO.	ITEM	UNIT	UNIT COST
Manhole Lids			
148	Manhole Frame & Solid Lid, 4", R-1647-B	EA	\$215.00 set
149	Manhole Frame & Solid Lid, 7", R-1772-B	EA	\$215.00 set
150	Manhole Frame & Solid Lid, 9", R-1713-B	EA	\$220.00 set
151	Combination Inlet Frame, Grate, & Curb Box, R-3015-R	EA	\$314.00 set
152	Concrete Adjusting Ring, 2"	EA	
153	Concrete Adjusting Ring, 3"	EA	
154	Concrete Adjusting Ring, 4"	EA	
155	Concrete Adjusting Ring, 6"	EA	

CITY OF AURORA
QUOTATION PROPOSAL FORM
16-46
2017 MATERIALS & SUPPLIES
FOR THE WATER & SEWER MAINTENANCE DIVISION

No additional charges over line item net price will be accepted without written approval of the Purchasing Director.

All quotation prices shall be shown as delivered Aurora Destination, Prepaid and Allowed.

Non-quoted items must have price on packing list.

Do not add state, federal or local taxes. Municipalities are exempt. Exemption Certification Permit No. Illinois E9996-0842-07.

Any Bidder who owes the City money may be disqualified at the City's discretion.

The City of Aurora reserves the right to reject any or all Bids, or parts thereof, and to waive any technicality, informality or irregularity in the Bids received, and to disregard all nonconforming or conditional Bids or counter-proposals and to hold Bids for ninety (90) days from the opening date set forth above. The City further reserves the right to award the Bid to the lowest responsible Bidder whose offer best responds in quality, fitness and capacity to the requirements of the proposed Work or usage and therefore is in the best interest of the City.

QUOTATION SUBMITTED BY

COMPANY NEENAH FOUNDRY

ADDRESS 545 KIMBERLY DR.

CITY, STATE, ZIP CAROL STREAM, IL. 60188

PREPARER'S NAME DEBBIE WILCOX

Please Type

EMAIL ADDRESS CAROLSTREAM@NEENAHENTERPRISES.COM

CONTACT PERSON ROB KLAUS

AUTHORIZED SIGNATURE Pat Tongman REGIONAL SALES DIRECTOR
Title

PHONE # (630) 653-5440 FAX # (630) 653-0170 DATE 11/25/16



CITY OF LIGHTS

THOMAS J. WEISNER
Mayor

Purchasing Division | Finance Department

Joan M. Schouten, MBA CPIM CPPB
Director of Procurement

DATE: October 20, 2016
TO: Prospective Bidders
FROM: Joan M. Schouten, Director of Procurement
RE: **CITY OF AURORA INVITATION TO BID 16-46 – Addendum #1**
2017 Water and Sewer Division Materials and Supplies

This addendum forms a part of the Request for Quotations 16-46 2017 Water & Sewer Division Materials and Supplies. All other information pertaining to the Request for Quotations shall remain the same.

Please submit one (1) complete, sealed, signed and attested copies of the bid, one (1) of which shall be a complete bound copy and one (1) of which shall be completed, identical, unbound copy. **Bid Proposals will be accepted until 2:00 pm, Wednesday, October 26, 2016 at the City of Aurora Purchasing Division, 44 E. Downer Place, Aurora, IL 60507.**

Responses/Clarifications to questions and requests for pre-approved equals received by 5:00 pm, Tuesday, October 18, 2016:

1. Kinger Gate Valve – Not Approved
2. PowerSeal Repair Clamp – The repair clamp special provision has been revised to clarify that all lugs on the repair clamp shall be stainless steel and not ductile iron as originally specified. As a result, the requested model is not an approved equal because the lugs are ductile iron which does not meet the revised special provision for the repair clamp. However, the equivalent PowerSeal model with stainless steel lugs is now listed as an approved model in the revised repair clamp special provision. (SP 6 – Repair Clamp)

SP 6 – REPAIR CLAMP

Repair clamps shall be manufactured by **The Ford Meter Company, Inc. (FS1), Cascade Waterworks MFG. (CR1), Smith/Blair (261), PowerSeal (3121AS)** or an approved equal. All repair clamps shall have type 304 stainless steel components and an 18/8 grade. All clamps shall have a Nitrile (Buna-N) gasket. **The lugs shall also be type 304 stainless steel.**

3. PowerSeal Transition Coupling – The requested PowerSeal model 3501 transition coupling is an approved equal for the cast coupling pay items of the size specified. Please note that this approved equal is to come with stainless steel Grade 304 bolts and Grade 316 nuts. The coupling provided shall be of the standard length.



CITY OF LIGHTS

THOMAS J. WEISNER
Mayor

DATE: October 21, 2016
TO: Prospective Bidders
FROM: Joan M. Schouten, Director of Procurement
RE: **CITY OF AURORA INVITATION TO BID 16-46 – Addendum #2**
2017 Water and Sewer Division Materials and Supplies

This addendum forms a part of the Request for Quotations 16-46: 2017 Water & Sewer Division Materials and Supplies. All other information pertaining to the Request for Quotations shall remain the same.

Please submit one (1) complete, sealed, signed and attested copies of the bid, one (1) of which shall be a complete bound copy and one (1) of which shall be completed, identical, unbound copy. **Bid Proposals will be accepted until 2:00 pm, Wednesday, October 26, 2016 at the City of Aurora Purchasing Division, 44 E. Downer Place, Aurora, IL 60507.**

All Bidders are instructed to use the attached Revised Quotation Form.

Additional item has been included on the attached Revised Quotation Form. Specifications for Hydraulic Cement (Miscellaneous Items, #147) are as follows:

HYDRAULIC CEMENT

Hydraulic cement shall be Speccrete W-10 Waterstopper Plug Cement. The compressive strength shall be a minimum 4,200 P.S.I. after 28 days per ASTM C-109. The hydraulic cement shall have a final set time of 3-5 minutes per CRD C-621. The requested material shall come in a 50 pound pail. The cost supplied shall be for each 50 pound pail of hydraulic cement.



Schedule of Prices
City of Aurora Water & Sewer
Maintenance Division
2017 Materials and Supplies
REVISED 10-21-2016

RETURN WITH BID

(For complete information covering these items, see specifications)

NO.	ITEM	UNIT	UNIT COST
Fire Hydrants & Related Parts			
1	Waterous Fire Hydrant Assembly, 4 1/2' Bury	EA	
2	Waterous Fire Hydrant Assembly, 5' Bury	EA	
3	Waterous Fire Hydrant Assembly, 5 1/2' Bury	EA	
4	Waterous Fire Hydrant Assembly, 6' Bury	EA	
5	Waterous Fire Hydrant Extension, 6"	EA	
6	Waterous Fire Hydrant Extension, 12"	EA	
7	Waterous Fire Hydrant Extension, 18"	EA	
8	Waterous Fire Hydrant Extension, 24"	EA	
9	Waterous Traffic Kit, Old Style (K525/10")	EA	
10	Waterous Traffic Kit, New Style (K528/16")	EA	
11	Waterous Hydrant Kit K834, Hydrant Head w/Traffic Kit	EA	
12	Waterous Hydrant Kit K836, Hydrant Head	EA	
13	Waterous Hydrant Part #60 (Hydrant Head)	EA	
14	RoDon Hydra-Finder Hydrant Marker, 60"	EA	
Valves and Related Parts			
15	Clow Cutting in Valve, 2"	EA	
16	Clow Cutting in Valve, 4"	EA	
17	Clow Cutting in Valve, 6"	EA	
18	Clow Cutting in Valve, 8"	EA	
19	Clow Cutting in Valve, 10"	EA	
20	Clow Cutting in Valve, 12"	EA	
21	American Flow Control Gate Valve, 2"	EA	
22	American Flow Control Gate Valve, 4"	EA	
23	American Flow Control Gate Valve, 6"	EA	
24	American Flow Control Gate Valve, 8"	EA	

NO.	ITEM	UNIT	UNIT COST
25	American Flow Control Gate Valve, 10"	EA	
26	American Flow Control Gate Valve, 12"	EA	
27	American Flow Control Gate Valve, 14"	EA	
28	American Flow Control Gate Valve, 16"	EA	
29	Tyler Valve Box, 664-S Complete w/Lid	EA	
30	Tyler Valve Box Extension, #58-A	EA	
31	Tyler Valve Box Extension, #59-A	EA	
32	Tyler Valve Box Extension, #60-A	EA	
33	Tyler Valve Box Extension, #69A - 9"	EA	
34	Tyler Valve Box Extension, #69A - 18" (Foreign OK)	EA	
35	Tyler Valve Box Extension, #69A - 24" (Foreign OK)	EA	
Repair Parts and Fittings			
36	4" Non-Shear Mission Coupling (Clay to Plastic)	EA	
37	6" Non-Shear Mission Coupling (Clay to Plastic)	EA	
38	8" Non-Shear Mission Coupling (Clay to Plastic)	EA	
39	10" Non-Shear Mission Coupling (Clay to Plastic)	EA	
40	12" Non-Shear Mission Coupling (Clay to Plastic)	EA	
41	15" Non-Shear Mission Coupling (Clay to Plastic)	EA	
42	4" Non-Shear Mission Coupling (Plastic to Plastic)	EA	
43	6" Non-Shear Mission Coupling (Plastic to Plastic)	EA	
44	8" Non-Shear Mission Coupling (Plastic to Plastic)	EA	
45	10" Non-Shear Mission Coupling (Plastic to Plastic)	EA	
46	12" Non-Shear Mission Coupling (Plastic to Plastic)	EA	
47	15" Non-Shear Mission Coupling (Plastic to Plastic)	EA	
48	2" x 8" Repair Clamp	EA	
49	4" x 8" Repair Clamp	EA	
50	6" x 8" Repair Clamp	EA	
51	6" x 10" Repair Clamp	EA	
52	6" x 12" Repair Clamp	EA	
53	8" x 8" Repair Clamp	EA	
54	8" x 10" Repair Clamp	EA	
55	8" x 12" Repair Clamp	EA	

NO.	ITEM	UNIT	UNIT COST
56	10" x 10" Repair Clamp	EA	
57	10" x 12" Repair Clamp	EA	
58	12" x 12" Repair Clamp	EA	
59	12" x 16" Repair Clamp	EA	
60	4" Tyler Cut in Sleeve	EA	
61	6" Tyler Cut in Sleeve	EA	
62	8" Tyler Cut in Sleeve	EA	
63	10" Tyler Cut in Sleeve	EA	
64	12" Tyler Cut in Sleeve	EA	
65	4" Full Body MJ Ductile Iron Solid Sleeve	EA	
66	6" Full Body MJ Ductile Iron Solid Sleeve	EA	
67	8" Full Body MJ Ductile Iron Solid Sleeve	EA	
68	10" Full Body MJ Ductile Iron Solid Sleeve	EA	
69	12" Full Body MJ Ductile Iron Solid Sleeve	EA	
70	14" Full Body MJ Ductile Iron Solid Sleeve	EA	
71	16" Full Body MJ Ductile Iron Solid Sleeve	EA	
72	2" Cast Couplings	EA	
73	4" Cast Couplings	EA	
74	6" Cast Couplings	EA	
75	8" Cast Couplings	EA	
76	10" Cast Couplings	EA	
77	12" Cast Couplings	EA	
78	14" Cast Couplings	EA	
79	16" Cast Couplings	EA	
80	4" Megalug Restraint for Ductile Iron Pipe	EA	
81	4" Megalug Restraint for PVC Pipe	EA	
82	6" Megalug Restraint for Ductile Iron Pipe	EA	
83	6" Megalug Restraint for PVC Pipe	EA	
84	8" Megalug Restraint for Ductile Iron Pipe	EA	
85	8" Megalug Restraint for PVC Pipe	EA	
86	10" Megalug Restraint for Ductile Iron Pipe	EA	

NO.	ITEM	UNIT	UNIT COST
87	10" Megalug Restraint for PVC Pipe	EA	
88	12" Megalug Restraint for Ductile Iron Pipe	EA	
89	12" Megalug Restraint for PVC Pipe	EA	
90	2" Tyler Mechanical Joint Accessory Kit	EA	
91	4" Tyler Mechanical Joint Accessory Kit	EA	
92	6" Tyler Mechanical Joint Accessory Kit	EA	
93	8" Tyler Mechanical Joint Accessory Kit	EA	
94	10" Tyler Mechanical Joint Accessory Kit	EA	
95	12" Tyler Mechanical Joint Accessory Kit	EA	
96	4" Ductile Iron Tyler Bored Out Flange	EA	
97	6" Ductile Iron Tyler Bored Out Flange	EA	
98	8" Ductile Iron Tyler Bored Out Flange	EA	
99	10" Ductile Iron Tyler Bored Out Flange	EA	
100	12" Ductile Iron Tyler Bored Out Flange	EA	
Pipe Items			
101	4" SDR-26 PVC PIPE, 14'	EA	
102	6" SDR-26 PVC PIPE, 14'	EA	
103	8" SDR-26 PVC PIPE, 14'	EA	
104	10" SDR-26 PVC PIPE, 14'	EA	
105	12" SDR-26 PVC PIPE, 14'	EA	
106	15" SDR-26 PVC PIPE, 14'	EA	
107	18" SDR-26 PVC PIPE, 14'	EA	
108	4" CL 52 DUCTILE IRON PIPE, 18'	EA	
109	6" CL 52 DUCTILE IRON PIPE, 18'	EA	
110	8" CL 52 DUCTILE IRON PIPE, 18'	EA	
111	10" CL 52 DUCTILE IRON PIPE, 18'	EA	
112	12" CL 52 DUCTILE IRON PIPE, 18'	EA	
113	16" CL 52 DUCTILE IRON PIPE, 18'	EA	
Water Service Related Items			
114	3/4" Flared Corporation Stop	EA	
115	1" Flared Corporation Stop	EA	
116	1 1/2" Flared Corporation Stop	EA	

NO.	ITEM	UNIT	UNIT COST
117	2" Flared Corporation Stop	EA	
118	3/4" Full Port Flared Curb Stop	EA	
119	1" Full Port Flared Curb Stop	EA	
120	1 1/2" Full Port Flared Curb Stop	EA	
121	2" Full Port Flared Curb Stop	EA	
122	1 1/4" Curb Box	EA	
123	1 1/2" Curb Box	EA	
124	3/4" Type K Copper - 60' Roll	EA	
125	3/4" Type K Copper - 100' Roll	EA	
126	1" Type K Copper - 60' Roll	EA	
127	1" Type K Copper - 100' Roll	EA	
128	1 1/2" Type K Copper - 60' Roll	EA	
129	1 1/2" Type K Copper - 100' Roll	EA	
130	2" Type K Copper - 40' Roll	EA	
131	2" Type K Copper - 60' Roll	EA	
Meter Items			
132	3/4" Ford Meter Horn	EA	
133	1" Ford Meter Horn	EA	
134	3/4" Ford Ball Valve	EA	
135	1" Ford Ball Valve	EA	
136	5/8" Ford Meter Coupling	Pkg	
137	3/4" Ford Meter Coupling	Pkg	
138	1" Ford Meter Coupling	Pkg	
139	1 1/2" Large Bronze Meter Flange Kit	EA	
140	2" Large Bronze Meter Flange Kit	EA	
141	3" Large Bronze Meter Flange Kit	EA	
142	4" Large Bronze Meter Flange Kit	EA	
143	3" Zenner FHZ30S Hydrant Meter w/Check Valve	EA	
Miscellaneous Items			
144	Krylon Industrial Quik-Mark Blue Marking Paint, 17 Oz	EA	
145	Krylon Industrial Quik-Mark Green Marking Paint, 17 Oz	EA	
146	Krylon Industrial Quik-Mark White Marking Paint, 17 Oz	EA	
147	Hydraulic Cement, 50 LB Pail	EA	