



TOWN OF RIVERHEAD
Laura Jens-Smith, Supervisor
200 Howell Avenue
Riverhead, NY 11901-2596
631-727-3200

BID # 2018-36-RWD

BID FOR: WATER SERVICE MATERIALS

BIDDERS NAME

BIDDERS ADDRESS

CITY, STATE, ZIP

(____) _____ (____) _____
PHONE NUMBER FAX NUMBER

E-MAIL ADDRESS

In compliance with your advertisement for bids to be opened on **November 29, 2018**, subject to all conditions thereof, the undersigned hereby proposes to furnish the item(s) and/or service(s) itemized in this proposal in accordance with the Notice to Bidders, General Information Agreement and Specifications contained herein on the Bid Proposal Form attached.

Bidder certifies that the prices quoted herein do not include Federal Excise Tax or any Federal, New York State or City Sales Tax and are not higher than prices charged to any governmental or commercial consumer for like merchandise and/or service; and all prices include shipping and freight charges to any Municipal building or site within the Town of Riverhead.

Respectfully submitted,

SIGNED BY

TITLE

BIDDERS ARE INVITED TO ATTEND BID OPENING

**TOWN OF RIVERHEAD
NOTICE TO BIDDERS**

Sealed bids for the purchase of **WATER SERVICE MATERIALS** (parts and equipment, including but not limited to, outlet thread taps, meter pit covers, yoke key valves, wedge gate valves, hydrant tee(s), hydrant extension kits, nuts and eye bolts, to maintain equipment and facilities) for use by the RIVERHEAD WATER DISTRICT will be received by the Town Clerk of the Town of Riverhead at Town Hall, 200 Howell Avenue, Riverhead, New York, 11901, until **11:00 a.m. on November 29, 2018**, at which time all bids will be publically read aloud.

Bid Specifications and/or Plans may be obtained by visiting the Town of Riverhead website at www.townofriverheadny.gov on or after **November 15, 2018**. Click on "Bid Requests" and follow the instructions to register.

All bids are to be submitted in a sealed envelope bearing the designation **BIDS FOR WATER SERVICE MATERIALS – BID #2018-36-RWD**. All bids must be submitted on the bid form provided. Any and all exceptions to the Specifications must be listed on a separate sheet of paper, bearing the designation "**EXCEPTIONS TO THE SPECIFICATIONS**" and be attached to the bid form.

NOTE: Bid responses must be delivered to the Office of the Town Clerk at 200 Howell Avenue, Riverhead, New York, 11901, on or before November 29, 2018. The Town may decline to accept, deem untimely and/or reject any bid response/proposal that is not delivered to the Office of the Town Clerk.

The Town Board reserves the right and responsibility to reject any or all bids or to waive any formality if it believes such action to be in the best interest of the Town.

BY ORDER OF THE TOWN BOARD
OF THE TOWN OF RIVERHEAD

Diane M. Wilhelm, Town Clerk

BIDDER NAME: _____

GENERAL SPECIFICATIONS

GENERAL

Bidders shall be responsible to carefully examine the Specifications enclosed.

Bidders shall furnish their price and/or lump sum bid as called for on the Bid Proposal Sheet(s) attached.

Alternates of equal or superior design and/or quality shall be listed separately and a Manufacturer's Specification Sheet shall be submitted with a bid. Failure to submit such data may result in the disallowing of said bid.

The equipment and all associated components shall be furnished complete and ready for use. The equipment furnished shall be the Manufacturer's latest listed and published model, or models, which meet all the applicable requirements of these Specifications. These Specifications require the doing of all things necessary or proper for, or incidental to, the furnishing and delivery of said equipment and associated components.

All things not expressly mentioned in these specifications, but involved in carrying out their intent are required by these Specifications; and the vendor shall perform the same as though they were specifically mentioned, described and delineated.

DISCOUNTS

If Bidder allows cash discount, it shall be as follows:

For payment within 15 days of delivery and/or receipt of voucher.

For payment within 30 days of delivery and/or receipt of voucher.

Discount less than 1% will not be considered.

Cash discounts will not be considered in determining low bidders, but will be taken into consideration in awarding tie bids.

COMPLIANCE WITH RULES AND REGULATIONS

The unit and associated equipment furnished shall comply with all provisions which would be applicable, if the Town of Riverhead were a private corporation of Federal and State of New York Laws, Ordinances, Codes, Rules, Regulations, Orders, Permits and Licenses and with fire underwriters requirement, except that where the weight and dimensions requirements set forth herein exceed such provisions, these Specifications shall control.

NO-LEAD COMPLIANCE

In January, 2011, **Senate Bill 3874** was signed into law and created the **Reduction of Lead in Drinking Act**, which amended the Safe Drinking Water Act to reduce the allowable lead content in all products in contact with drinking water from 8.0% to 0.25% (weighted average). Therefore, any brass products must meet the no-lead compliance pursuant to the above.

DEVIATION

Minor deviations from the provisions of these Specifications will be considered to permit manufacturers to follow their standard manufacturing process.

BIDDER NAME: _____

Such deviations will be approved, however, only in the sole discretion of the Town of Riverhead and only if in its opinion they do not adversely affect the operation, maintenance, strength, efficiency, effectiveness, or life of the unit or any of its parts.

All proposed minor deviations, with full details, must be listed on a separate Detail Sheet, which must be attached to and made part of this bid.

The Town of Riverhead reserves the absolute right and responsibility in its sole discretion to accept or reject any or all bids, or parts thereof, and waive any formality if it believes such action to be in the best interest of the Town.

GUARANTEE

The vendor warrants and guarantees the equipment herein specified, including all associated equipment furnished, against any defects in design, workmanship and materials, and against failure to operate satisfactorily for a period of six months from the date of acceptance of the units, except defects or failure shown by the vendor. The vendor also warrants and guarantees that the equipment herein specified, if found to be defective or in need of repairs, will be picked up from and delivered back to the Town of Riverhead within a reasonable length of time.

PRICES

If a like or lower quantity of a standard item contained in this bid is sold by a vendor at a price less than the prices quoted herein, the price to the Town of Riverhead shall be reduced to that lower price.

QUANTITY

The Town of Riverhead is in no way obligated to purchase quantities neither shown nor limited to said quantities listed.

CONTRACT PERIOD

The contract period shall commence the date a resolution is adopted by the Town Board and shall run for a period of **ONE (1)** year from that date. At the termination of this contract, the contract may be extended (not to exceed two extensions) for a total three-(3) year contract at the sole discretion of the Town of Riverhead and with the consent of the vendor(s).

RESERVATIONS

The mention in the specifications of any unit, component, or equipment by brand name and/or model is meant to convey to the potential bidder the type and quality of the product required and desired by the Town. Any unit, component, or equipment which is of equal type and quality may be considered as such and may be acceptable to the Town, upon agreement by the Town Board to that fact. The decision of the Town Board, however, in such a circumstance is final.

Furthermore, the Town Board of the Town of Riverhead reserves the right and responsibility to reject any or all bids if they believe such action to be in the best interest of the Town.

FUEL SURCHARGES

The Town of Riverhead will not pay any type of fuel surcharge. Any fuel charges added to invoices and/or vouchers will be deleted from any payments to be made to the vendor.

BIDDER NAME: _____

DELIVERY

Delivery is to be made within **30 DAYS** after receipt of an order via purchase order.

All equipment delivered shall be delivered "on the ground" at the delivery point designated on the purchase order. All prices are F.O.B.

IRAN DIVESTMENT ACT CERTIFICATION

As a result of the Iran Divestment Act of 2012 (Act), Chapter 1 of the 2012 Laws of New York, a new provision has been added to the State Finance Law (SFL), § 165-a, effective April 12, 2012. Under the Act, the Commissioner of the Office of General Services (OGS) will be developing a list (prohibited entities list) of “persons” who are engaged in “investment activities in Iran” (both are defined terms in the law). Pursuant to SFL § 165-a(3)(b), the initial list is expected to be issued no later than 120 days after the Act’s effective date, at which time it will be posted on the OGS website.

By submitting a bid in response to this solicitation or by assuming the responsibility of a Contract awarded hereunder, Bidder/Contractor (or any assignee) certifies that once the prohibited entities list is posted on the OGS website, it will not utilize on such Contract any subcontractor that is identified on the prohibited entities list.

Additionally, Bidder/Contractor is advised that once the list is posted on the OGS website, any Contractor seeking to renew or extend a Contract or assume the responsibility of a Contract awarded in response to the solicitation, must certify at the time the Contract is renewed, extended or assigned that it is not included on the prohibited entities list.

During the term of the Contract, should the TOWN OF RIVERHEAD receive information that a person is in violation of the above-referenced certification, the TOWN OF RIVERHEAD will offer the person an opportunity to respond. If the person fails to demonstrate that it has ceased its engagement in the investment which is in violation of the Act within 90 days after the determination of such violation, then the TOWN OF RIVERHEAD shall take such action as may be appropriate including, but not limited to, imposing sanctions, seeking compliance, recovering damages, or declaring the Contractor in default.

The TOWN OF RIVERHEAD reserves the right to reject any bid or request for assignment for an entity that appears on the prohibited entities list prior to the award of a contract, and to pursue a responsibility review with respect to any entity that is awarded a contract and appears on the prohibited entities list after contract award.

Signature: _____

Print Name: _____

Title: _____

Company Name: _____

Date: _____

BIDDER NAME: _____

ATTENTION

BIDDERS

IF YOU ARE NOT INTERESTED IN BIDDING THIS PARTICULAR PROJECT, PLEASE COMPLETE THE ATTACHED SHEET AND RETURN IT TO US.

WE ARE VERY INTERESTED IN LEARNING WHY YOU DO NOT BID. IF YOU SELL OTHER PRODUCTS AND WANT TO BE ON OUR BIDDER'S LIST, PLEASE LET US KNOW. PROVIDE A CONTACT NAME AND OTHER PERTINENT INFORMATION IF YOU WISH TO BE CONTACTED AT A LATER DATE FOR ANOTHER PRODUCT.

BIDDER NAME: _____

**BID # 2018-36-RWD
WATER SERVICE MATERIALS
NON-BIDDER'S RESPONSE**

VENDOR NAME: _____

For purposes of facilitating your firm's response to our invitation to bid, the Town of Riverhead is interested in ascertaining reasons for prospective bidders' failure to respond to invitations to bid. If your firm is not responding to this bid, please indicate the reason(s) by checking the appropriate item(s) below and returning this form to the Town of Riverhead Purchasing department at 200 Howell Ave., Riverhead, N.Y. 11901.

We are not responding to this invitation to bid for the following reason(s):

___ Items or materials requested not manufactured by us or not available to our company.

___ Our items and/or materials do not meet specifications.

___ Specifications not clearly understood or applicable (too vague, too rigid, etc.)

___ Quantities too small.

___ Insufficient time allowed for preparation of bid.

___ Incorrect address used.

Correct address is: _____

Other reason(s): _____

BIDDER NAME: _____

NON-COLLUSIVE CERTIFICATE
(MUST BE COMPLETED, SIGNED, NOTARIZED AND RETURNED WITH BID)

UNDER PENALTIES OF PERJURY:

_____ (BIDDER), BEING DULY SWORN,
DEPOSES AND SAYS:

- A) This bid or proposal has been independently arrived at without collusion with any other bidder or with any competitor or potential competitor;
- B) This bid or proposal has not knowingly been disclosed, prior to the opening of bids or proposals for this project, to any other bidder, competitor, or potential competitor;
- C) No attempt has been made or will be made to induce any other person, partnership, or corporation to submit or not to submit a bid or proposal;
- D) The person signing this bid or proposal certifies that he has been fully informed regarding the accuracy of the statements contained in this certification, and under penalties of perjury, affirms the truth thereof, such penalties being applicable to the bidder as the person signing on its behalf; and
- E) That the attached hereto (if a corporate bidder) is a certified copy of a resolution authorizing the execution of this certificate by the signatory of this bid or proposal on behalf of the corporate bidder.

Corporation: _____
(PRINT CORPORATION NAME)

By: _____
(SIGNATURE)

(TITLE)

Address: _____

Sworn to before me this

_____ day of _____, 20_____

NOTARY PUBLIC

BIDDER NAME: _____

I/WE FULLY UNDERSTAND THAT THE ACCEPTANCE OF THIS BID IS SUBJECT TO THE PROVISIONS OF SECTION 103A AND 103B OF THE GENERAL MUNICIPAL LAW.

DATE

NAME OF AGENT/DEALER

ADDRESS

CITY, STATE, ZIP CODE

CONTACT PERSON

SIGNATURE OF DEALER/AGENT

BIDDER NAME: _____

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #RWD-2018-36A

BIDDER NAME:

Bid price

ITEM #	DESCRIPTION		
1	Ford ¾" F1000-3-G NL Corporation stop, AWWA/CC taper thread inlet by pack joint outlet for copper or plastic tubing (CTS), or equal.		
2	Ford 1" F1000-4-G NL Corporation stop, AWWA/CC taper thread inlet by pack joint outlet for copper or plastic tubing (CTS), or equal.		
3	Ford 1½" FB1000-6-G NL ballcorp AWWA/CC taper thread inlet by pack joint outlet for copper or plastic tubing (CTS), or equal.		
4	Ford 2" FB1000-7-G NL ballcorp AWWA/CC taper thread inlet by pack joint outlet for copper or plastic tubing (CTS), or equal.		
5	Ford 2" FB1100-7-G NL ballcorp-male iron pipe thread inlet by pack joint outlet for copper or plastic tubing (CTS), or equal.		
6	Ford ¾" F600-3 NL AWWA/CC taper thread inlet by flared copper outlet, or equal.		
7	Ford 1" F600-4 NL AWWA/CC taper thread inlet by flared copper outlet, or equal.		
8	Ford ¾" L02-33 NL quarter bend female copper thread by flare copper (less nuts), or equal.		
9	Ford 1" L02-44S NL quarter bend female copper tread swivel nut by flare copper, or equal.		
10	Ford ¾" L04-33S NL quarter bend female copper thread swivel nut by pack joint for copper or plastic tubing (CTS), or equal.		
11	Ford 1" L04-44S NL quarter bend female copper thread swivel nut by pack joint for copper or plastic tubing (CTS), or equal.		
12	Ford 6" FC202-(669, 690,760)-(CC3, CC4, CC6, CC7)-(IP3, IP4, IP6, IP7) double stainless steel band or epoxy coated service double strap saddle.**		
13	Ford 8" FC202-(871, 905, 979)-(CC3, CC4, CC6, CC7)-(IP3, IP4, IP6, IP7) double stainless steel band or epoxy coated service double strap saddle.**		
14	Ford 10" FC202-(1075, 1110, 1212)-(CC3, CC4, CC6, CC7)-(IP3, IP4, IP6, IP7) double stainless steel band or epoxy coated service double strap saddle.**		
15	Ford 12" FC202-(1275, 1320,1438)-(CC3, CC4, CC6, CC7)-(IP3, IP4, IP6, IP7) double stainless steel band or epoxy coated service double strap saddle.**		
16	24" bottom ID x 21" ID top x 48"-long thermoplastic meter pit, notched (3"x 4") 180°. in adDItion, pit wall thickness should be no more than .7" and no less than .3" (provide cut sheet)		
17	36" bottom ID x 36" ID top x 48"-long thermoplastic meter pit, notched (3" x 4") 180°. in adDItion, pit wall thickness should be no more than .7" and no less than .3" (provide cut sheet)		
18	Ford A4-T ductile iron meter pit cover, or equal (provide cut sheet)		
19	Ford MC-36-T large meter pit cover, or equal (provide cut sheet)		
20	Ford FIB 48" X 48" x 3/32" thick meter pit insulating blanket		
21	Ford ER25AW 2½" elevator ring for Wabash covers, or equal.		

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #RWD-2018-36A

BIDDER NAME:

Bid price

ITEM #	DESCRIPTION		
22	Ford ER4AW 4" elevator ring for Wabash covers, or equal.		
23	Ford MC-24-TT large monitor cover with Ext-5 extension ring		
24	Heavy duty frames & covers (see attached spec sheet)		
25	Ford Y501 iron yoke bar for 5/8" meter size, or equal.		
26	Ford Y503 iron yoke bar for 3/4" meter size, or equal.		
27	Ford Y504 iron yoke bar for 1" meter size, or equal.		
28	Ford EC-1 NL 5/8" standard expansion connection, or equal.		
29	Ford EC-23 NL 3/4" standard expansion connection, or equal.		
30	Ford EC-4 NL 1" standard expansion connection, or equal.		
31	Ford GT-112 flat washer for 5/8" meter		
32	Ford GT-211 flat washer for 1" meter		
33	Ford GT-34 beveled washer for 1" expander		
34	Ford GT-32 beveled washer for 5/8" expander		
35	Ford GT-210 flat washer for 5/8" expander		
36	Ford GT-123 flat washer for 1" expander		
37	Ford AV92-313W NL angle yoke key valve 3/4" size x 3/4" flare copper x 5/8" meter, or equal.		
38	Ford AV92-323W NL angle yoke key valve 3/4" size x 3/4" flare copper x 3/4" meter, or equal		
39	Ford AV92-444W NL angle yoke key valve 1" size x 1" flare copper x 1" meter, or equal.		
40	Ford AV94-313W NL angle yoke key valve 3/4" size x 3/4" pack joint (CTS) x 5/8" meter, or equal.		
41	Ford AV94-444W NL angle yoke key valve 1" size x 1" pack joint (CTS) x 1" meter, or equal.		
42	Ford HA91-444D NL angle check valve for yokes 1" size x 1" meter x 1" FIP, or equal.		
43	Ford HA92-313D NL angle check valve for yokes 3/4" size x 5/8" meter x 3/4" flare copper, or equal		

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #RWD-2018-36A

BIDDER NAME:		Bid price
ITEM #	DESCRIPTION	
44	Ford B22-333 NL ball valve curb stop ¾" size x ¾" x ¾" flare copper both ends, or equal.	
45	Ford B22-444NL ball valve curb stop 1" size x 1" x 1" flare copper both ends (no reducer port), or equal.	
46	Ford B44-333NL ball valve curb stop ¾" X ¾" X ¾" pack joint for CTS, or equal.	
47	Ford B44-444 NL ball valve curb stop 1" X 1" X 1" pack joint for CTS, or equal	
48	Ford B44-666 NL ball valve curb stop 1½" size x 1½" x 1½" pack joint for copper or plastic (CTS), or equal.	
49	Ford B44-777 NL ball valve curb stop 2" size x 2" x 2" pack joint for copper or plastic (CTS), or equal.	
50	Ford A14 NL meter adapter to change 5/8" meter to 1" meter spud size and length, or equal.	
51	Ford C44-33 NL pack joint coupling ¾" x ¾", or equal.	
52	Ford C44-34 NL pack joint coupling ¾" x 1", or equal.	
53	Ford C44-44 NL pack joint coupling 1" x 1", or equal.	
54	Ford C44-66 NL pack joint coupling 1½" x 1½", or equal.	
55	Ford C44-77 NL pack joint coupling 2" x 2", or equal.	
56	Ford C45-33 NL pack joint coupling ¾" CTS x ¾" IP, or equal.	
57	Ford C45-34 NL pack joint coupling ¾" CTS x 1" IP, or equal.	
58	Ford C45-43 NL pack joint coupling 1" CTS x ¾" IP, or equal.	
59	Ford C45-44NL pack joint coupling 1" CTS x 1" IP, or equal.	
60	Ford C45-45 NL pack joint coupling 1" CTS x 1 1/4" IP, or equal.	
61	Ford T444-333 NL ¾" CTS X ¾" CTS, service tee pack joint, or equal	
62	Ford T444-444 NL 1" CTS X 1" CTS, service tee pack joint, or equal	
63	Ford T444-666 NL 1 ½" x 1 ½" x 1 ½" service tee pack joint, or equal	
64	Ford T444-777 NL 2" x 2" x 2" service tee pack joint, or equal	
65	Mueller H-15403N ¾" straight 3-part union Mueller 110 conductive compression connection for CTS O.D. both ends, or equal.	

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #RWD-2018-36A

BIDDER NAME:

Bid price

ITEM #	DESCRIPTION		
66	Mueller H-15403N 1" straight 3-part union Mueller 110 conductive compression connection for CTS O.D. both ends, or equal.		
67	Mueller H-15403N 1½" straight 3-part union Mueller 110 conductive compression connection for CTS O.D. both ends, or equal.		
68	Mueller H-15403N 2" straight 3-part union Mueller 110 conductive compression connection for CTS O.D. both ends, or equal.		
69	Mueller H-15451N 1½" conductive compression CTS x FIP, or equal		
70	Mueller H-15451N 2" conductive compression CTS x FIP, or equalL		
71	Mueller N-35428N 1" MIP inlet x Mueller 110 compression connection CTS 1" outlet, or equal.		
72	Mueller N-35071N ¾" insulated straight service connection ¾" female copper flare x ¾" CTS outlet, or equal.		
73	Mueller P-15381N 1 ½" X 1 ½" X 1" service tee pack joint connection for CTS O.D., or equal		
74	Mueller P-15381N 2" X 2" X 1" service tee pack joint connection for CTS O.D., or equal		
75	Mueller P-15343N 1" X 1 ½" two brand-body pack joint for CTS O.D. tubing, or equal		
76	Mueller H-15343N 1" X 2" two branch-body 110 conductive compression connection for CTS O.D. tubing, or equal		
77	Mueller H-15346N 1" X 2" three branch fitting, or equal		
78	Ford 6" FS1-(635, 696, 724, 745, 785) x 12.5 stainless steel repair clamp.		
79	Ford 8" FS1-(835, 894, 939, 967) x 12.5 stainless steel repair clamp.		
80	Ford 10" FS1-(1010, 1104, 1144, 1174, 1215) x 12.5 stainless steel repair clamp.		
81	Ford 12" FS1-(1240, 1302, 1350, 1380, 1410, 1440) x 12.5 stainless steel repair clamp.		
82	Ford 6" FS1-(635, 696, 724, 745, 785) x 15 stainless steel repair clamp		
83	Ford 8" FS1-(835, 894, 939, 967) x 15 stainless steel repair clamp		
84	Ford 10" FS1-(1010, 1104, 1144, 1174, 1215) x 15 stainless steel repair clamp		
85	Ford 12" FS1-(1240, 1302, 1350, 1380, 1410, 1440) x 15 stainless steel repair clamp		
86	Ford 6" FS1-(635, 696, 724, 745, 785) x 15 stainless steel repair clamp CC3/CC4		
87	Ford 8" FS1-(835, 894, 939, 967) x 15 stainless steel repair clamp CC3/CC4		

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #RWD-2018-36A

BIDDER NAME:

Bid price

ITEM #	DESCRIPTION		
88	Ford 10" FS1-(1010,1104,1144,1174,1215) x 15 stainless steel repair clamp CC3/CC4		
89	Ford 12" FS1-(1240,1302,1350,1380,1410,1440) x 15 stainless steel repair clamp CC3/CC4		
90	Ford 6" FC-1 ductile iron coupling with gasket and end rings.		
91	Ford 8" FC-1 ductile iron coupling with gasket and end rings.		
92	Ford 10" FC-1 ductile iron coupling with gasket and end rings.		
93	Ford 12" FC-1 ductile iron coupling with gasket and end rings.		
94	Ford BBAA-43-NL 1" male AWWA Taper Thread x 3/4" female AWWA Taper Thread		
95	6" HYMAX 2000-0768-260 coupling (6.42-7.68 range)		
96	8" HYMAX 2000-0984-260 coupling (8.54-9.84 RANGE)		
97	10" HYMAX 2000-1200-260 coupling (10.70-12.00 RANGE)		
98	12" HYMAX 2000-1441-260 coupling (13.15-14.41 RANGE)		
99	Ford 4" UFR-1300-(S, C)-4 uni-flange Block Buster Series 1300 pipe restraint, or equal		
100	Ford 6" UFR-1300-(S, C)-6 uni-flange Block Buster Series 1300 pipe restraint, or equal		
101	Ford 8" UFR-1300-(S, C)-8 uni-flange Block Buster Series 1300 pipe restraint, or equal		
102	Ford 10" UFR-1300-(S, C)-10 uni-flange Block Buster Series 1300 pipe restraint, or equal		
103	Ford 12" UFR-1300-(S, C)-12 uni-flange Block Buster Series 1300 pipe restraint, or equal		
104	TX3 Total Piping Solutions Extended Range Transition Coupling 2"		
105	TX3 Total Piping Solutions Extended Range Transition Coupling 3"		
106	TX3 Total Piping Solutions Extended Range Transition Coupling 4"		
107	TX3 Total Piping Solutions Extended Range Transition Coupling 6"		
108	TX3 Total Piping Solutions Extended Range Transition Coupling 8"		
109	TX3 Total Piping Solutions Extended Range Transition Coupling 10" Undersize		

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #RWD-2018-36A

BIDDER NAME:

Bid price

ITEM #	DESCRIPTION		
110	TX3 Total Piping Solutions Extended Range Transition Coupling 10" Oversize		
111	TX3 Total Piping Solutions Extended Range Transition Coupling 12" Undersize		
112	TX3 Total Piping Solutions Extended Range Transition Coupling 12" Oversize		
113	Ford 6" UFR-1400-DA-6-U Series 1400 wedge action retainer gland, or equal.		
114	Ford 8" UFR-1400-DA-8-U Series 1400 wedge action retainer gland, or equal.		
115	Ford 10" UFR-1400-DA-10-U Series 1400 wedge action retainer gland, or equal.		
116	Ford 12" UFR-1400-DA-12-U Series 1400 wedge action retainer gland, or equal.		
117	Ford 6" UFR-1400-DA-6-XL-U Series 1400 wedge action retainer gland, or equal.		
118	Ford 8" UFR-1400-DA-8-XL-U Series 1400 wedge action retainer gland, or equal.		
119	Ford 10" UFR-1400-DA-10-XL-U Series 1400 wedge action retainer gland, or equal.		
120	Ford 12" UFR-1400-DA-12-XL-U Series 1400 wedge action retainer gland, or equal.		
121	Ford 4" UFA-200-(S, C)-4 uni-flange adapter flange Series 200, or equal.		
122	Ford 6" UFA-200-(S, C)-6 uni-flange adapter flange Series 200, or equal.		
123	Ford 8" UFA-200-(S, C)-8 uni-flange adapter flange Series 200, or equal.		
124	Ford 10" UFA-200-(S, C)-10 uni-flange adapter flange Series 200, or equal.		
125	Ford 12" UFA-200-(S, C)-12 uni-flange adapter flange Series 200, or equal.		
126	Smith Blair 4" 274 bell joint repair clamp, or equal		
127	Smith Blair 6" 274 bell joint repair clamp, or equal		
128	Smith Blair 8" 274 bell joint repair clamp, or equal		
129	Smith Blair 10" 274 bell joint repair clamp, or equal		
130	Smith Blair 12" 274 bell joint repair clamp, or equal		
131	ROMAC 4" grap-(DI & IP) gripping pipe restrainer.		

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #RWD-2018-36A

BIDDER NAME:

Bid price

ITEM #	DESCRIPTION		
132	ROMAC 6" grap-(DI & IP) gripping pipe restrainer.		
133	ROMAC 8" grap-(DI & IP) gripping pipe restrainer.		
134	ROMAC 10" grap-(DI & IP) gripping pipe restrainer.		
135	ROMAC 12" grap-(DI & IP) gripping pipe restrainer.		
136	6" MJ retainer kit for DI - domestic casting		
137	8" MJ retainer kit for DI - domestic casting		
138	10" MJ retainer kit for DI - domestic casting		
139	12" MJ retainer kit for DI - domestic casting		
140	6" MJ cast iron sleeve, less accessories - domestic casting		
141	8" MJ cast iron sleeve, less accessories - domestic casting		
142	10" MJ cast iron sleeve, less accessories - domestic casting		
143	12" MJ cast iron sleeve, less accessories - domestic casting		
144	6" x 6" x 6" hydrant tee, less accessories - domestic casting		
145	8" x 8" x 6" hydrant tee, less accessories - domestic casting		
146	10" x 10" x 6" hydrant tee, less accessories - domestic casting		
147	12" x 12" x 6" hydrant tee, less accessories - domestic casting		
148	6" mechanical joint with 90° bend, less accessories		
149	6" mechanical joint with 45° bend, less accessories		
150	6" mechanical joint with 22° bend		
151	6" push-on DI pipe cl52, specify length _____ x \$ _____ =		
152	8" push-on DI pipe cl52, specify length _____ x \$ _____ =		
153	10" push-on DI pipe cl52, specify length _____ x \$ _____ =		

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BIDDER NAME:

Bid price

ITEM #	DESCRIPTION		
154	12" push-on DI pipe cl52, specify length ____ x \$ _____ =		
155	Mueller 6" A-2361 MJ resilient wedge gate valve.		
156	Mueller 8" A-2361 MJ resilient wedge gate valve.		
157	Mueller 10" A-2361 MJ resilient wedge gate valve.		
158	Mueller 12" A-2361 MJ resilient wedge gate valve.		
159	Mueller 6" HC-2361-44-D-150 MJ cut-in valve.		
160	Mueller 8" HC-2361-44-D-150 MJ cut-in valve.		
161	Mueller 10" HC-2361-44-D-150 MJ cut-in valve.		
162	Mueller 12" HC-2361-44-D-150 MJ cut-in valve.		
163	Mueller Super Centurion 250 4 ½" MVO fire hydrant with acuagrip foot & 5' bury.		
164	Mueller Super Centurion 6" hydrant extension kit.		
165	Mueller Super Centurion 350 PSI fire hydrant w/ 4 1/2 MVO & 6" MJ foot & 5' bury square nuts		
166	Mueller Super Centurion 350 PSI fire hydrant w/ 4 1/2 MVO & 6" MJ foot & 5' bury 5 sided nuts		
167	Mueller Super Centurion 1' hydrant extension kit.		
168	Mueller hydrant repair stems, 4 ½' MVO (all models)		
169	Clow Medalion 4 ½" MVO fire hydrant with 6" MJ foot & 5' bury.		
170	Clow Medalion 6" hydrant extension kit.		
171	Clow Medalion 1' hydrant extension kit.		
172	Clow Medalion fire hydrant breakaway repair kit.		
173	Kennedy 4 ½" MVO fire hydrant with 6" MJ foot & 5' bury.		
174	KENNEDY 4 ½" MVO hydrant repair kit		
175	KENNEDY 6" hydrant extension kit.		

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #RWD-2018-36A

BIDDER NAME:		Bid price	
ITEM #	DESCRIPTION		
176	KENNEDY 1' hydrant extension kit.		
177	Eddy 4 ½" MVO fire hydrant with 6" MJ foot & 5' bury.		
178	Clow Eddy F-2640 4½" fire hydrant breakaway repair kit.		
179	Mueller Super Centurion 250 fire hydrant breakaway repair kit.		
180	Mueller Super Centurion 350 fire hydrant breakaway repair kit		
181	Fire hydrant breakaway repair kit with brass safety stem coupling.		
182	6" pipe clamp and washers.		
183	8" pipe clamp and washers.		
184	10" pipe clamp and washers.		
185	12" pipe clamp and washers.		
186	Bucket of nuts and eye bolts for hydrant rod (specify quantity in bucket <u>50</u>).		
187	Bucket of ductile iron duc-lugs (specify quantity in bucket <u> </u>).		
188	¾" tie bolts.		
189	¾" x 6' threaded hydrant rod.		
190	¾" threaded rod coupling nut.		
191	1" x 100' type "K" copper.		
192	¾" x 100' type "K" copper.		
193	¾" x 400' PVC tubing, water grade rated at 160-200 psi.		
194	1" x 300' PVC tubing, water grade rated at 160-200 psi.		
195	1½" x 300' PVC tubing, water grade rated at 160-200 psi.		
196	2" x 300' PVC tubing, water grade rated at 160-200 psi.		
197	25 lbs. lead wool (indicate if price is per pound or per 25 pounds; i.e., \$10.00/lb or \$10/25 lbs).		

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #RWD-2018-36A

BIDDER NAME:

Bid price

ITEM #	DESCRIPTION		
198	4" Mueller Line Seal III butterfly valve, flange x flange, with hand wheel.		
199	6" Mueller Line Seal III butterfly valve, flange x flange, with hand wheel.		
200	8" Mueller Line Seal III butterfly valve, flange x flange, with hand wheel.		
201	10" Mueller Line Seal III butterfly valve, flange x flange, with hand wheel.		
202	12" Mueller Line Seal III butterfly valve, flange x flange, with hand wheel.		
203	4" full-face glange gasket and bolt kit-1/8" thickness.		
204	6" full-face glange gasket and bolt kit-1/8" thickness.		
205	8" full-face glange gasket and bolt kit-1/8" thickness.		
206	10" full-face glange gasket and bolt kit-1/8" thickness.		
207	12" full-face glange gasket and bolt kit-1/8" thickness.		
208	Reflective fiberglass hydrant flag, plate-mount flat, 64" X .375", reflective red & white color or equal		
209	Reflective mini flat, 4" X 5" for .375 shaft, reflective red & white color		
210	¾" CC drill & tap for "Mueller B101" tapping machine		
211	1" CC drill & tap for "Mueller B101" tapping machine		
212	1 ¾" carbide-tip hole saw cutter		
213	¼" carbide-tip pilot cutter		
214	Silver reflective paint (price per quart)		
215	Safety orange hydrant paint (Rust-Oleum enamel brush-on/roll-on only - price per gallon).		
216	Markout paint (AWWA blue) 20 oz. cans, or equal		
217	MA013922 food-grade anti-seize, 1 lb., or equal		
218	SIGMA 1" cast iron valve box riser		
219	SIGMA 1.5" cast iron valve box riser		

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #RWD-2018-36A

BIDDER NAME:		Bid price	
ITEM #	DESCRIPTION		
220	SIGMA 2" cast iron valve box riser		
221	SIGMA 3" cast iron valve box riser		
222	SIGMA 4" cast iron valve box riser		
223	SIGMA 6" cast iron valve box riser		
224	SIGMA valve box complete with covers & 16" top section (all cast iron)		
225	16" ductile iron valve box top flange top section with cover		
226	Domestic valve box cover		
227	SIGMA valve box bottom section (cast iron)		
228	SIGMA 16" cast iron line valve box top section		
229	SIGMA 26" cast iron line valve box top section		
230	Buffalo-type 2 ½" cast iron valve box		
231	Mueller H-10373 2 ½" repair lids for new style Buffalo-type curb box		
232	Mueller H-10374 2 ½" repair lids for old style Buffalo-type curb box		
233	Mueller H-10374 3" repair lids for old style Buffalo-type curb box		
234	Mueller H-10310 curb box complete for 1 ½" x 2" service, or equal		
235	CH15535 ¾" copper disk		
236	DH15535 1" copper disk		
237	Diamond blade for cured concrete, 14" x .125 x 1"		
238	Diamond blade for green concrete/asphalt, 14" x .125 X 1"		
239	Diamond blade for D.I., 14" x .125 x 1"		
240	CST magnetic locator, Model 100, or equal		
241	Ford 3/4" C44-33-4-75-Q-NL extended length coupling with quick joint		

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #RWD-2018-36A

BIDDER NAME:

Bid price

ITEM #	DESCRIPTION		
242	Ford 1" C44-44-4-75-Q-NL extended length coupling with quick joint		
243	Ford 3/4" FSC-088-642 pipe OD .875 stainless steel dual-armor clamp		
244	Ford 3/4" FSC-105-6R2 pipe OD 1.05 stainless steel dual-armor clamp		
245	Ford 1" FSC-113-6R2 pipe OD 1.125 stainless steel dual-armor clamp		
246	Ford 1" FSC-132-6R2 pipe OD 1.32 stainless steel dual-armor clamp		
247	Ford 1 1/4" FSC-138-6R2 pipe OD 1.375 stainless steel dual-armor clamp		
248	Ford 1 1/4" FSC-166-6R2 pipe OD 1.66 stainless steel dual-armor clamp		
249	Ford 1 1/2" FSC-163-6R2 pipe OD 1.625 stainless steel dual-armor clamp		
250	Ford 1 1/2" FSC-190-6R2 pipe OD 1.90 stainless steel dual-armor clamp		
251	Ford 2" FSC-213-6R2 pipe OD 2.125 stainless steel dual-armor clamp		
252	Ford 2" FSC-238-6R2 pipe OD 2.38 stainless steel dual-armor clamp		
253	Ford 1 1/2" VBHH76-24-44-66 NL irrigation coppersetter, no by-pass		
254	Ford 2" VBHH77-24-44-77 NL irrigation coppersetter, no by-pass		
255	Ford 1 1/2" VBHH76-24HB-44-66 NL domestic coppersetter, high by-pass		
256	1 1/2" VBHH76-24HBSLC-44-66-NL w/locking high bypass		
257	2" VBHH77-24HBSLC-44-77-NL w/locking high bypass		
258	Ford 2" VBHH77-24HB-44-77 NL domestic coppersetter, high by-pass		
259	Ford PTB-BR plastic AMR plug		
260	Ford PTB-BR-3-25 plastic AMR plug		
261	B & T curb box top 20" P2TL20W or equal		
262	W3BPO plastic inner lid		
263	W3PD plastic inner lid		

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #RWD-2018-36A

BIDDER NAME:

Bid price

ITEM #	DESCRIPTION		
264	Ford WA3L-T meter pit covers (lid only)		
265	Clow 6" F-6111 MJ cut-in valve		
266	Clow 8" F-6111 MJ cut-in valve		
267	Clow 10" F-6111 MJ cut-in valve		
268	Clow 12" F-6111 MJ cut-in valve		
269	Ford Meter Box Cover (A4PR-BR style)		
270	Ford Plastic Lid for Iron Frame (WA3LPR-BR style)		
271	Bingham & Taylor BTA 32 cast iron lid w/recess thru-hole for Sensus transmitter (IFL180BTA32TR)		
272	Bingham & Taylor 12.25" A Style plastic lid w/recessed thru-hole for Sensus (NCUL12.25PWATTHS)		
273	Bingham & Taylor #180-21-AW-EH-TR Meter Frame (CULF18021AWEH)		