



TOWN OF RIVERHEAD

Sean M. Walter, Supervisor

200 Howell Avenue

Riverhead, NY 11901-2596

631-727-3200

BID # 2016-36-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 17, 2016**, 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 **2:00 P.m. on November 17, 2016**, 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 **October 27, 2016**. 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 #2016-36-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 17, 2016. 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: _____

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 # 2016-36-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 #2016-36-RWD

BIDDER NAME:

ITEM #	DESCRIPTION	BID PRICE
1	Ford ¾" F1000-3-G 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 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 ballcorp AWWA/CC taper thread inlet by pack joint outlet for copper or plastic tubing (CTS), or equal.	
4	Ford 2" FB1000-7-G ballcorp AWWA/CC taper thread inlet by pack joint outlet for copper or plastic tubing (CTS), or equal.	
5	Ford 2" FB1100-7-G ballcorp-male iron pipe thread inlet by pack joint outlet for copper or plastic tubing (CTS), or equal.	
6	Ford ¾" F600-3 AWWA/CC taper thread inlet by flared copper outlet, or equal.	
7	Ford 1" F600-4 AWWA/CC taper thread inlet by flared copper outlet, or equal.	
8	Ford ¾" L02-33 quarter bend female copper thread by flare copper (less nuts), or equal.	
9	Ford 1" L02-44S quarter bend female copper tread swivel nut by flare copper, or equal.	
10	Ford ¾" L04-33S quarter bend female copper thread swivel nut by pack joint for copper or plastic tubing (CTS), or equal.	
11	Ford 1" L04-44S 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".	

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #2016-36-RWD

BIDDER NAME:

ITEM #	DESCRIPTION	BID PRICE
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".	
18	Ford A4-T ductile iron meter pit cover, or equal.	
19	Ford MC-36-T large meter pit cover, or equal	
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.	
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 5/8" standard expansion connection, or equal.	
29	Ford EC-23 ¾" standard expansion connection, or equal.	
30	Ford EC-4 1" standard expansion connection, or equal.	
31	Ford AV92-313W angle yoke key valve ¾" size x ¾" flare copper x 5/8" meter, or equal.	
32	Ford AV92-323W angle yoke key valve ¾" size x ¾" flare copper x ¾" meter, or equal.	

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #2016-36-RWD

BIDDER NAME:

ITEM #	DESCRIPTION	BID PRICE
33	Ford AV92-444W angle yoke key valve 1" size x 1" flare copper x 1" meter, or equal.	
34	Ford AV94-313W angle yoke key valve ¾" size x ¾" pack joint (CTS) x 5/8" meter, or equal.	
35	Ford AV94-444W angle yoke key valve 1" size x 1" pack joint (CTS) x 1" meter, or equal.	
36	Ford HA91-444D angle check valve for yokes 1" size x 1" meter x 1" FIP, or equal.	
37	Ford HA92-313D angle check valve for yokes ¾" size x 5/8" meter x ¾" flare copper, or equal	
38	Ford B22-333 ball valve curb stop ¾" size x ¾" x ¾" flare copper both ends, or equal.	
39	Ford B22-444 ball valve curb stop 1" size x 1" x 1" flare copper both ends (no reducer port), or equal.	
40	Ford B44-333 ball valve curb stop ¾" X ¾" X ¾" pack joint for CTS, or equal.	
41	Ford B44-444 ball valve curb stop 1" X 1" X 1" pack joint for CTS, or equal	
42	Ford B44-666 ball valve curb stop 1½" size x 1½" x 1½" pack joint for copper or plastic (CTS), or equal.	
43	Ford B44-777 ball valve curb stop 2" size x 2" x 2" pack joint for copper or plastic (CTS), or equal.	
44	Ford A14 meter adapter to change 5/8" meter to 1" meter spud size and length, or equal.	
45	Ford C44-33 pack joint coupling ¾" x ¾", or equal.	
46	Ford C44-34 pack joint coupling ¾" x 1", or equal.	
47	Ford C44-44 pack joint coupling 1" x 1", or equal.	
48	Ford C44-66 pack joint coupling 1½" x 1½", or equal.	

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #2016-36-RWD

BIDDER NAME:

ITEM #	DESCRIPTION	BID PRICE
49	Ford C44-77 pack joint coupling 2" x 2", or equal.	
50	Ford C45-33 pack joint coupling ¾" CTS x ¾" IP, or equal.	
51	Ford C45-34 pack joint coupling ¾" CTS x 1" IP, or equal.	
52	Ford C45-43 pack joint coupling 1" CTS x ¾" IP, or equal.	
53	Ford C45-44 pack joint coupling 1" CTS x 1" IP, or equal.	
54	Ford C45-45 pack joint coupling 1" CTS x 1 1/4" IP, or equal.	
55	Ford VBHH-76-27-11-66-G 1½" irrigation coppersetter, or equal.	
56	Ford VBHH-27-11-77-G 2" irrigation coppersetter, or equal	
57	Ford VBHH-87-27HB-11-66-G 1½" domestic coppersetter, or equal	
58	Ford VBHH-87-27HB-11-77-G 2" domestic coppersetter, or equal	
59	Ford T444-333 ¾" CTS X ¾" CTS, service tee pack joint, or equal	
60	Ford T444-444 1" CTS X 1" CTS, service tee pack joint, or equal	
61	Ford T444-666 1 ½" x 1 ½" x 1 ½" service tee pack joint, or equal	
62	Ford T444-777 2" x 2" x 2" service tee pack joint, or equal	
63	Mueller H-15403N ¾" straight 3-part union Mueller 110 conductive compression connection for CTS O.D. both ends, or equal.	
64	Mueller H-15403N 1" straight 3-part union Mueller 110 conductive compression connection for CTS O.D. both ends, or equal.	

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #2016-36-RWD

BIDDER NAME:

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

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #2016-36-RWD

BIDDER NAME:

ITEM #	DESCRIPTION	BID PRICE
81	Ford 8" FS1-(835, 894, 939, 967) x 15 stainless steel repair clamp	
82	Ford 10" FS1-(1010, 1104, 1144, 1174, 1215) x 15 stainless steel repair clamp	
83	Ford 12" FS1-(1240, 1302, 1350, 1380, 1410, 1440) x 15 stainless steel repair clamp	
84	Ford 6" FC-1 ductile iron coupling with gasket and end rings.	
85	Ford 8" FC-1 ductile iron coupling with gasket and end rings.	
86	Ford 10" FC-1 ductile iron coupling with gasket and end rings.	
87	Ford 12" FC-1 ductile iron coupling with gasket and end rings.	
88	6" HYMAX 2000-0768-260 coupling (6.42-7.68 range)	
89	8" HYMAX 2000-0984-260 coupling (8.54-9.84 RANGE)	
90	10" HYMAX 2000-1200-260 coupling (10.70-12.00 RANGE)	
91	12" HYMAX 2000-1441-260 coupling (13.15-14.41 RANGE)	
92	Ford 4" UFR-1300-(S, C)-4 uni-flange Block Buster Series 1300 pipe restraint, or equal	
93	Ford 6" UFR-1300-(S, C)-6 uni-flange Block Buster Series 1300 pipe restraint, or equal	
94	Ford 8" UFR-1300-(S, C)-8 uni-flange Block Buster Series 1300 pipe restraint, or equal	
95	Ford 10" UFR-1300-(S, C)-10 uni-flange Block Buster Series 1300 pipe restraint, or equal	
96	Ford 12" UFR-1300-(S, C)-12 uni-flange Block Buster Series 1300 pipe restraint, or equal	

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #2016-36-RWD

BIDDER NAME:

ITEM #	DESCRIPTION	BID PRICE
97	Ford 6" UFR-1400-DA-6-U Series 1400 wedge action retainer gland, or equal.	
98	Ford 8" UFR-1400-DA-8-U Series 1400 wedge action retainer gland, or equal.	
99	Ford 10" UFR-1400-DA-10-U Series 1400 wedge action retainer gland, or equal.	
100	Ford 12" UFR-1400-DA-12-U Series 1400 wedge action retainer gland, or equal.	
101	Ford 6" UFR-1400-DA-6-XL-U Series 1400 wedge action retainer gland, or equal.	
102	Ford 8" UFR-1400-DA-8-XL-U Series 1400 wedge action retainer gland, or equal.	
103	Ford 10" UFR-1400-DA-10-XL-U Series 1400 wedge action retainer gland, or equal.	
104	Ford 12" UFR-1400-DA-12-XL-U Series 1400 wedge action retainer gland, or equal.	
105	Ford 4" UFA-200-(S, C)-4 uni-flange adapter flange Series 200, or equal.	
106	Ford 6" UFA-200-(S, C)-6 uni-flange adapter flange Series 200, or equal.	
107	Ford 8" UFA-200-(S, C)-8 uni-flange adapter flange Series 200, or equal.	
108	Ford 10" UFA-200-(S, C)-10 uni-flange adapter flange Series 200, or equal.	
109	Ford 12" UFA-200-(S, C)-12 uni-flange adapter flange Series 200, or equal.	
110	Smith Blair 4" 274 bell joint repair clamp, or equal	
111	Smith Blair 6" 274 bell joint repair clamp, or equal	
112	Smith Blair 8" 274 bell joint repair clamp, or equal	

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #2016-36-RWD

BIDDER NAME:

ITEM #	DESCRIPTION	BID PRICE
113	Smith Blair 10" 274 bell joint repair clamp, or equal	
114	Smith Blair 12" 274 bell joint repair clamp, or equal	
115	ROMAC 4" grap-(DI & IP) gripping pipe restrainer.	
116	ROMAC 6" grap-(DI & IP) gripping pipe restrainer.	
117	ROMAC 8" grap-(DI & IP) gripping pipe restrainer.	
118	ROMAC 10" grap-(DI & IP) gripping pipe restrainer.	
119	ROMAC 12" grap-(DI & IP) gripping pipe restrainer.	
120	6" MJ retainer kit for DI - domestic casting	
121	8" MJ retainer kit for DI - domestic casting	
122	10" MJ retainer kit for DI - domestic casting	
123	12" MJ retainer kit for DI - domestic casting	
124	6" MJ cast iron sleeve, less accessories - domestic casting	
125	8" MJ cast iron sleeve, less accessories - domestic casting	
126	10" MJ cast iron sleeve, less accessories - domestic casting	
127	12" MJ cast iron sleeve, less accessories - domestic casting	
128	6" x 6" x 6" hydrant tee, less accessories - domestic casting	

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #2016-36-RWD

BIDDER NAME:

ITEM #	DESCRIPTION	BID PRICE
129	8" x 8" x 6" hydrant tee, less accessories - domestic casting	
130	10" x 10" x 6" hydrant tee, less accessories - domestic casting	
131	12" x 12" x 6" hydrant tee, less accessories - domestic casting	
132	6" mechanical joint with 90° bend, less accessories	
133	6" mechanical joint with 45° bend, less accessories	
134	6" mechanical joint with 22° bend	
135	6" push-on DI pipe cI52, specify length _____ x \$ _____ =	
136	8" push-on DI pipe cI52, specify length _____ x \$ _____ =	
137	10" push-on DI pipe cI52, specify length _____ x \$ _____ =	
138	12" push-on DI pipe cI52, specify length _____ x \$ _____ =	
139	Mueller 6" A-2361 MJ resilient wedge gate valve.	
140	Mueller 8" A-2361 MJ resilient wedge gate valve.	
141	Mueller 10" A-2361 MJ resilient wedge gate valve.	
142	Mueller 12" A-2361 MJ resilient wedge gate valve.	
143	Mueller 6" HC-2361-44-D-150 MJ cut-in valve.	
144	Mueller 8" HC-2361-44-D-150 MJ cut-in valve.	

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #2016-36-RWD

BIDDER NAME:

ITEM #	DESCRIPTION	BID PRICE
145	Mueller 10" HC-2361-44-D-150 MJ cut-in valve.	
146	Mueller 12" HC-2361-44-D-150 MJ cut-in valve.	
147	Mueller Super Centurion 250 4 ½" MVO fire hydrant with acuagrip foot & 5' bury.	
148	Mueller Super Centurion 6" hydrant extension kit.	
149	Mueller Super Centurion 350 PSI fire hydrant w/ 4 1/2 MVO & 6" MJ foot & 5' bury square nuts	
150	Mueller Super Centurion 350 PSI fire hydrant w/ 4 1/2 MVO & 6" MJ foot & 5' bury 5 sided nuts	
151	Mueller Super Centurion 1' hydrant extension kit.	
152	Mueller hydrant repair stems, 4 ½' MVO (all models)	
153	Clow Medalion 4 ½" MVO fire hydrant with 6" MJ foot & 5' bury.	
154	Clow Medalion 6" hydrant extension kit.	
155	Clow Medalion 1' hydrant extension kit.	
156	Clow Medalion fire hydrant breakaway repair kit.	
157	Kennedy 4 ½" MVO fire hydrant with 6" MJ foot & 5' bury.	
158	KENNEDY 4 ½" MVO hydrant repair kit	
159	KENNEDY 6" hydrant extension kit.	
160	KENNEDY 1' hydrant extension kit.	

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #2016-36-RWD

BIDDER NAME:

ITEM #	DESCRIPTION	BID PRICE
161	Eddy 4 ½" MVO fire hydrant with 6" MJ foot & 5' bury.	
162	Clow Eddy F-2640 4½" fire hydrant breakaway repair kit.	
163	Mueller Super Centurion 250 fire hydrant breakaway repair kit.	
164	Mueller Super Centurion 350 fire hydrant breakaway repair kit	
165	Fire hydrant breakaway repair kit with brass safety stem coupling.	
166	6" pipe clamp and washers.	
167	8" pipe clamp and washers.	
168	10" pipe clamp and washers.	
169	12" pipe clamp and washers.	
170	Bucket of nuts and eye bolts for hydrant rod (specify quantity in bucket ____).	
171	Bucket of ductile iron duc-lugs (specify quantity in bucket ____).	
172	¾" tie bolts.	
173	¾" x 6' threaded hydrant rod.	
174	¾" threaded rod coupling nut.	
175	1" x 100' type "K" copper.	
176	¾" x 100' type "K" copper.	

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #2016-36-RWD

BIDDER NAME:

ITEM #	DESCRIPTION	BID PRICE
177	¾" x 400' PVC tubing, water grade rated at 160-200 psi.	
178	1" x 300' PVC tubing, water grade rated at 160-200 psi.	
179	1½" x 300' PVC tubing, water grade rated at 160-200 psi.	
180	2" x 300' PVC tubing, water grade rated at 160-200 psi.	
181	25 lbs. lead wool (indicate if price is per pound or per 25 pounds; i.e., \$10.00/lb or \$10/25 lbs).	
182	4" Mueller Line Seal III butterfly valve, flange x flange, with hand wheel.	
183	6" Mueller Line Seal III butterfly valve, flange x flange, with hand wheel.	
184	8" Mueller Line Seal III butterfly valve, flange x flange, with hand wheel.	
185	10" Mueller Line Seal III butterfly valve, flange x flange, with hand wheel.	
186	12" Mueller Line Seal III butterfly valve, flange x flange, with hand wheel.	
187	4" full-face glange gasket and bolt kit-1/8" thickness.	
188	6" full-face glange gasket and bolt kit-1/8" thickness.	
189	8" full-face glange gasket and bolt kit-1/8" thickness.	
190	10" full-face glange gasket and bolt kit-1/8" thickness.	
191	12" full-face glange gasket and bolt kit-1/8" thickness.	
192	Reflective fiberglass hydrant flag, plate-mount flat, 64" X .375", reflective red & white color	

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #2016-36-RWD

BIDDER NAME:

ITEM #	DESCRIPTION	BID PRICE
193	Reflective mini flat, 4" X 5" for .375 shaft, reflective red & white color	
194	¾" CC drill & tap for "Mueller B101" tapping machine	
195	1" CC drill & tap for "Mueller B101" tapping machine	
196	1 ¾" carbide-tip hole saw cutter	
197	¼" carbide-tip pilot cutter	
198	Silver reflective paint (price per quart)	
199	Safety orange hydrant paint (Rust-Oleum enamel brush-on/roll-on only - price per gallon).	
200	Markout paint (AWWA blue) 20 oz. cans, or equal	
201	MA013922 food-grade anti-seize, 1 lb., or equal	
202	SIGMA 1" cast iron valve box riser	
203	SIGMA 1.5" cast iron valve box riser	
204	SIGMA 2" cast iron valve box riser	
205	SIGMA 3" cast iron valve box riser	
206	SIGMA 4" cast iron valve box riser	
207	SIGMA 6" cast iron valve box riser	
208	SIGMA valve box complete with covers & 16" top section (all cast iron)	

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #2016-36-RWD

BIDDER NAME:

ITEM #	DESCRIPTION	BID PRICE
209	16" ductile iron valve box top flange top section with cover, domestic	
210	Domestic valve box cover	
211	SIGMA valve box bottom section (cast iron)	
212	SIGMA 16" cast iron line valve box top section	
213	SIGMA 26" cast iron line valve box top section	
214	Buffalo-type 2 ½" cast iron valve box	
215	Mueller H-10373 2 ½" repair lids for new style Buffalo-type curb box	
216	Mueller H-10374 2 ½" repair lids for old style Buffalo-type curb box	
217	Mueller H-10374 3" repair lids for old style Buffalo-type curb box	
218	Mueller H-10310 curb box complete for 1 ½" x 2" service, or equal	
219	CH15535 ¾" copper disk	
220	DH15535 1" copper disk	
221	Diamond blade for cured concrete, 14" x .125 x 1"	
222	Diamond blade for green concrete/asphalt, 14" x .125 X 1"	
223	Diamond blade for D.I., 14" x .125 x 1"	
224	CST magnetic locator, Model 100, or equal	

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #2016-36-RWD

BIDDER NAME:

ITEM #	DESCRIPTION	BID PRICE
225	Ford 3/4" C44-33-4-75-Q-NL extended length coupling with quick joint	
226	Ford 1" C44-44-4-75-Q-NL extended length coupling with quick joint	
227	Ford 3/4" FSC-088-642 pipe OD .875 stainless steel dual-armor clamp	
228	Ford 3/4" FSC-105-6R2 pipe OD 1.05 stainless steel dual-armor clamp	
229	Ford 1" FSC-113-6R2 pipe OD 1.125 stainless steel dual-armor clamp	
230	Ford 1" FSC-132-6R2 pipe OD 1.32 stainless steel dual-armor clamp	
231	Ford 1 1/4" FSC-138-6R2 pipe OD 1.375 stainless steel dual-armor clamp	
232	Ford 1 1/4" FSC-166-6R2 pipe OD 1.66 stainless steel dual-armor clamp	
233	Ford 1 1/2" FSC-163-6R2 pipe OD 1.625 stainless steel dual-armor clamp	
234	Ford 1 1/2" FSC-190-6R2 pipe OD 1.90 stainless steel dual-armor clamp	
235	Ford 2" FSC-213-6R2 pipe OD 2.125 stainless steel dual-armor clamp	
236	Ford 2" FSC-238-6R2 pipe OD 2.38 stainless steel dual-armor clamp	
237	Ford 6" FLSI-(6.35,6.96,7.24,7.75,7.85) x 15 stainless steel repair clamp	
238	Ford 8" FLSI-(8.35,8.94,9.39,9.67) x 15 stainless steel repair clamp	
239	Ford 10" FLSI-(10.10,11.04,11.44,11.74,12.15) x 15 stainless steel repair clamp	
240	Ford 12" FLSI-(12.40,13.02,13.50,13.80,14.10,14.40) x 15 stainless steel repair clamp	

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #2016-36-RWD

BIDDER NAME:

ITEM #	DESCRIPTION	BID PRICE
241	Ford 1 1/2" VBHH76-24-44-66 irrigation coppersetter, no by-pass	
242	Ford 2" VBHH77-24-44-77 irrigation coppersetter, no by-pass	
243	Ford 1 1/2" VBHH76-24HB-44-66 domestic coppersetter, high by-pass	
244	Ford 2" VBHH77-24HB-44-77 domestic coppersetter, high by-pass	
245	Ford PTB-BR plastic AMR plug	
246	Ford PTB-BR-3-25 plastic AMR plub	
247	W3BPO plastic inner lid	
248	W3PD plastic inner lid	
249	Ford WA3L-T meter pit covers (lid only)	
250	Clow 6" F-6111 MJ cut-in valve	
251	Clow 8" F-6111 MJ cut-in valve	
252	Clow 10" F-6111 MJ cut-in valve	
253	Clow 12" F-6111 MJ cut-in valve	

BID SPECIFICATIONS FOR WATER SERVICE MATERIALS - BID #2016-36-RWD

BIDDER NAME:

ITEM #	DESCRIPTION	BID PRICE