



**CITY OF VALLEJO
WATER DEPARTMENT**

202 FLEMING HILL DRIVE VALLEJO CALIFORNIA 94589
www.cityofvallejo.net

INVITATION FOR BIDS
NOTICE TO INTERESTED SUPPLIERS

MARCH 20, 2018
THE CITY OF VALLEJO INVITES BIDS

For
IFB 201802

PLUMBING SUPPLIES

Bid Submission Deadline:

April 5, 2018
202 Fleming Hill Drive
Vallejo CA, 94589

INVITATION FOR BIDS

Plumbing Supplies

The City of Vallejo Water Department is soliciting bids from suppliers to provide plumbing supplies. The City may make multiple awards in order to provide alternate sources to insure continuity of supply if meeting the City's requirements within an acceptable time period exceeds the capacity or capability of the primary contractor(s). The City may make separate awards for any item or category / group of items to the lowest responsible bidders for such items or categories / groups of items.

Notice is hereby given that sealed bids will be received at the Office of the City Clerk until 2:00 p.m., on the due date listed below, and shall be addressed and marked as follows:

**Michael A. Malone, Director
City of Vallejo Water Department
c/o Office of the City Clerk
555 Santa Clara Street
Vallejo, CA 94590**

A sealed bid package must be received by the City of Vallejo, on or before

April 5, 2018 at 2:00 PM

Documents including the Invitation for Bids, insurance forms and sample consultant contracts may be inspected and obtained at the office of the Water Director, 202 Fleming Hill Drive, Vallejo, California, or online at

http://www.cityofvallejo.net/doing_business/bids_proposals

Sole responsibility rests with the bidder to see that their bid is received on time at the stated location, either in person, or via mail or express delivery. No bids will be considered which are received after the date and time mentioned, and any bids so received shall be returned to the bidder and will not be considered under any circumstances.

The City of Vallejo reserves the right to reject any or all bids or portions thereof, to accept a bid or portion thereof, and to waive any informality.

If you have any questions regarding this IFB, please contact:

Oscar Alcantar, Water Distribution Superintendent
City of Vallejo Water Department
oscar.alcantar@cityofvallejo.net

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DISCLOSURE

This Invitation For Bid (IFB) is not a commitment or contract of any kind, quantities listed on the bid sheet are estimates based on the prior year's usage. The City of Vallejo reserves the right to reject all bids. Costs for developing the bid are entirely the responsibility of the vendor/bidder and shall not be reimbursed. Bidders are cautioned against incurring any additional cost in anticipation of award.

The City of Vallejo cannot represent or guarantee that any information submitted in response to the IFB will be confidential. If the City receives a request for any document submitted in response to an IFB, the City will not assert any privileges that may exist on behalf of the person or business submitting the bid.

All responses submitted to City of Vallejo become the property of the City.

INSTRUCTIONS TO BIDDERS

BID FORM

Each Bidder must submit bids on the Bid Worksheet attached. The Bidder must sign and date the bid, and the bid form may be rejected if it shows any omissions, alterations of form, additional information not called for, conditional bid or any irregularities of any kind.

SPECIFICATION DEVIATIONS BY THE BIDDER

Any deviation from these specifications MUST be noted in detail, and submitted in writing. Complete specifications should be attached for any substitutions offered or when exceptions are desirable or necessary. The absence of the specification deviation statement will hold the Bidder strictly accountable to the specifications as written herein. If specifications or descriptive papers are submitted, the Bidder's name should be clearly shown on each document.

BIDDER QUALIFICATIONS

A qualified Bidder is one determined by City of Vallejo to meet standards of business competence, reputation, financial ability, and product quality. A responsive Bidder is a firm/person who has submitted a bid that conforms in all material respects to the terms and conditions, the specifications of the product, and any other requirement of the bid instructions. A responsible Bidder means a firm/person who has the capability in all aspects to perform full contract requirements, and who has the integrity and reliability that will assure good faith and specific performance.

BIDDER REPRESENTATION

Each Bidder must serve as an authorized agent of their company to perform the bidding, give their full business address on the forms provided, and sign with their usual signature. Bids by partnerships shall be signed by one of its executive members or by an authorized representative. Bids by corporations shall be signed with the name of the corporation followed by the signature and designation of the President, Secretary, or other person authorized to bind in the matter and shall have the corporate seal affixed thereto.

MODIFICATION, ADDENDA, AND INTERPRETATIONS

All changes to the bid documents initiated by City of Vallejo shall be through written addendum and furnished to all Bidders via email. Any apparent inconsistencies or matters seeming to require explanation or interpretation, must be inquired by the Bidder at least 48 hours (excluding weekends and holidays) prior to the time set for the Bid opening. Any and all such interpretations or modifications will be in the form of written addenda. All addenda shall become part of the contract documents and shall be acknowledged, dated, and included with the bid submission

BID CHANGES

A bid may be modified or withdrawn prior to the bid opening date and time, but only by the Bidder (or authorized representative), provided identification is supplied and a receipt is signed for the bid. Bids, amendments thereto, or withdrawal requests received after the date and time advertised for the bid opening, will not be considered.

BID EVALUATION

The Contract, if it is awarded, shall be awarded to the lowest responsive and responsible bidder(s).

AWARD BY ITEM OR GROUP

The City reserves the right to make separate awards for any item or category/group of items to the lowest responsible bidders for such items or category/groups of items.

MULTIPLE AWARDS

The City reserves the right to make multiple awards in order to provide alternate sources to insure continuity of supply if meeting the City's requirements within an acceptable time period exceeds the capacity or capability of the primary contractor(s).

BROCHURES

Bid proposals may include descriptive brochures that describe the manufacturer, its product, and its applications.

BID QUANTITIES

Quantities listed on the Bid Worksheet are estimates for one fiscal year. The proposed contract will include the remainder of Fiscal Year 2017-18 (approximately three months), with an option to extend the contract for an additional three fiscal years. Quantities and prices on the Bid Worksheet shall be divided by four to determine the contract amount for the current Fiscal Year. Pricing shall remain constant for this Fiscal Year through Fiscal Year 2018-19. A percentage price increase shall be allowed for the second and third contract years, and the amounts shall be clearly indicated on the Bid Worksheet.

BID PRICING

In determining the amount bid by each bidder, the City shall disregard mathematical errors in addition, subtraction, multiplication and division that appear obvious on the face of the Bid. When such a mathematical error appears on the face of the Bid, the City shall have the right to correct such error and to compute the total amount bid by the bidder on the basis of the corrected figure or figures.

When an item price is required to be set forth in the Bid, and the total for the item set forth separately does not agree with a figure which is derived by multiplying the item price times the City's estimate of the quantity to be provided or performed for said item, the item price shall prevail over the sum set forth as the total for the item unless, in the sole discretion of the City, such a procedure would be inconsistent with the intent of the bid process. The total paid for each such item of work shall be based upon the item price and not the total price.

Should the Bid contain only a total price for the item and the item price is omitted, the City shall determine the item price by dividing the total price for the item by City's estimate of the estimated quantities to be provided or performed.

If the Bid contains neither the item price nor the total price for the item, then it shall be deemed incomplete and the Bid shall be disregarded.

CONTRACT

Include a brief statement acknowledging the bidder's willingness to accept the attached City's standard Agreement as is, without modifications. If the bidder is not willing to acknowledge the Agreement, please do not submit the IFB for consideration.

The selected supplier shall demonstrate that they can meet the City of Vallejo's insurance requirements. Please provide a statement that the supplier can and is willing to obtain the minimum scope and limits of insurance contained in the exhibits of this IFB.

INSURANCE

Upon award of contract, vendor shall furnish City with certificates and required endorsements evidencing the insurance required. Certificates of insurance shall be signed by an authorized representative of the insurance carrier.

The City may withdraw its offer of contract or cancel this Agreement if the certificates of insurance and endorsements required have not been provided prior to execution of this Agreement.

BID WORKSHEET

The undersigned hereby proposes to furnish and deliver the goods and/or services as specified at the prices and terms herein stated and in accordance with this Invitation for Bid and Terms and Conditions, which are made a part of this offer.

Quantities and types are estimates only and subject to increase or decrease over this potential three year contract. **Orders will be placed on an as needed basis.** The following quantities are the City's anticipated requirements for one fiscal year. Vendors are to supply proposed manufacturer and model numbers below each bid item in the space provided.

All pages of the City of Vallejo Invitation for Bid (IFB), including but not limited to the Terms and Conditions, are incorporated by reference into this IFB for all purposes.

In order for a bid to be valid, all aspects of the Bid Worksheet must be filled out completely. An incomplete Bid Worksheet is grounds for bid rejection.

This form must be signed and submitted to the City Clerk's Office on the date specified for consideration.

IFB 201802, CLOSE DATE – APRIL 5, 2018 AT 2:00 P.M.

BID ITEMS

NOTE: The quantities following are approximate only and will be used as a basis for the comparison of bids. In case of discrepancy between the written prices and the numerical prices, the written prices shall prevail. In case of discrepancy between the unit prices and the total, the unit prices shall prevail.

All materials purchased by the City of Vallejo to be used for its drinking water utility must meet NSF 61 standards.

XXX

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
	Bronze Service Saddles, Double Strap		BR2B Series	Style 202B		
1	4" x 2" CC Service Saddle AC/DI Pipe	20	BR2B0474CC200	202B-540-CC7		
2	6" x 2" CC Service Saddle AC/DI Pipe	20	BR2B0684CC200	202B-750-CC7		
3	8" x 2" CC Service Saddle AC/DI Pipe	20	BR2B0899CC200	202B-962-CC7		
4	10 x 2" CC Service Saddle AC/DI Pipe	10	BR2B1104CC200	202B-1212--CC7		
5	12" x 2" CC Service Saddle AC/DI Pipe	10	BR2B1314CC200	202B-1438-CC7		
6	14" x 2" CC Service Saddle AC/DI Pipe	5	BR2B1522CC200	202B-1628-CC7		
7	18" x 2" CC Service Saddle AC/DI Pipe	2	BR2B1800CC200	202B-2050-CC7		
8	20" x 2" CC Service Saddle AC/DI Pipe	2	BR2B2000CC200	202B-2220-CC7		
9	24" x 2" CC Service Saddle AC/DI Pipe	2	BR2B2400CC200	202B-2650-CC7		
10	4" x 1 1/2" CC Service Saddle AC/DI Pipe	20	BR2B0474CC150	202B-540-CC6		
11	6" x 1 1/2" CC Service Saddle AC/DI Pipe	20	BR2B0684CC150	202B-750-CC6		
12	8" x 1 1/2" CC Service Saddle AC/DI Pipe	20	BR2B0899CC150	202B-962-CC6		
13	10 x 1 1/2" CC Service Saddle AC/DI Pipe	4	BR2B1104CC150	202B-1212-CC6		
14	12" x 1 1/2" CC Service Saddle AC/DI Pipe	4	BR2B1314CC150	202B-1438-CC6		
15	14" x 1 1/2" CC Service Saddle AC/DI Pipe	4	BR2B1522CC150	202B-1628-CC6		
16	18" x 1 1/2" CC Service Saddle AC/DI Pipe	2	BR2B1800CC150	202B-2050-CC6		
17	20" x 1 1/2" CC Service Saddle AC/DI Pipe	2	BR2B2000CC150	202B-2220-CC6		
18	24" x 1 1/2" CC Service Saddle AC/DI Pipe	2	BR2B2400CC150	202B-2650-CC6		
19	4" x 1" CC Service Saddle AC/DI Pipe	20	BR2B0474CC100	202B-540-CC4		
20	6" x 1" CC Service Saddle AC/DI Pipe	20	BR2B0684CC100	202B-750-CC4		
21	8" x 1" CC Service Saddle AC/DI Pipe	20	BR2B0899CC100	202B-962-CC4		
22	10 x 1" CC Service Saddle AC/DI Pipe	20	BR2B1104CC100	202B-1212-CC4		
23	12" x 1" CC Service Saddle AC/DI Pipe	5	BR2B1314CC100	202B-1438-CC4		
24	14" x 1" CC Service Saddle AC/DI Pipe	2	BR2B1522CC100	202B-1628-CC4		
25	18" x 1" CC Service Saddle AC/DI Pipe	2	BR2B1800CC100	202B-2050-CC4		
26	20" x 1" CC Service Saddle AC/DI Pipe	2	BR2B2000CC100	202B-2220-CC4		
27	24" x 1" CC Service Saddle AC/DI Pipe	2	BR2B2400CC100	202B-2650-CC4		
28	4" x 3/4" CC Service Saddle AC/DI Pipe	20	BR2B0474CC075	202B-540-CC3		
29	6" x 3/4" CC Service Saddle AC/DI Pipe	20	BR2B0684CC075	202B-750-CC3		
30	8" x 3/4" CC Service Saddle AC/DI Pipe	20	BR2B0899CC075	202B-962-CC3		
31	10 x 3/4" CC Service Saddle AC/DI Pipe	20	BR2B1104CC075	202B-1212-CC3		
32	12" x 3/4" CC Service Saddle AC/DI Pipe	10	BR2B1314CC075	202B-1438-CC3		
33	14" x 3/4" CC Service Saddle AC/DI Pipe	2	BR2B1522CC075	202B-1628-CC3		
34	18" x 3/4" CC Service Saddle AC/DI Pipe	2	BR2B1800CC075	202B-2050-CC3		
35	20" x 3/4" CC Service Saddle AC/DI Pipe	2	BR2B2000CC075	202B-2220-CC3		
36	24" x 3/4" CC Service Saddle AC/DI Pipe	2	BR2B2400CC075	202B-2650-CC3		

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
37	4" x 2" IPT Service Saddle AC/DI Pipe	2	BR2B0474IP200	202B-540-IP7		
38	6" x 2" IPT Service Saddle AC/DI Pipe	2	BR2B0684IP200	202B-750-IP7		
39	8" x 2" IPT Service Saddle AC/DI Pipe	2	BR2B0899IP200	202B-962-IP7		
40	10 x 2" IPT Service Saddle AC/DI Pipe	2	BR2B1104IP200	202B-1212-IP7		
41	12" x 2" IPT Service Saddle AC/DI Pipe	2	BR2B1314IP200	202B-1438-IP7		
42	14" x 2" IPT Service Saddle AC/DI Pipe	2	BR2B1522IP200	202B-1628-IP7		
43	18" x 2" IPT Service Saddle AC/DI Pipe	2	BR2B1800IP200	202B-2050-IP7		
44	20" x 2" IPT Service Saddle AC/DI Pipe	2	BR2B2000IP200	202B-2220-IP7		
45	24" x 2" IPT Service Saddle AC/DI Pipe	2	BR2B2400IP200	202B-2650-IP7		
46	4" x 1 1/2" IPT Service Saddle AC/DI Pipe	2	BR2B0474IP150	202B-540-IP6		
47	6" x 1 1/2" IPT Service Saddle AC/DI Pipe	2	BR2B0684IP150	202B-750-IP6		
48	8" x 1 1/2" IPT Service Saddle AC/DI Pipe	2	BR2B0899IP150	202B-962-IP6		
49	10 x 1 1/2" IPT Service Saddle AC/DI Pipe	2	BR2B1104IP150	202B-1212-IP6		
50	12" x 1 1/2" IPT Service Saddle AC/DI Pipe	2	BR2B1314IP150	202B-1438-IP6		
51	14" x 1 1/2" IPT Service Saddle AC/DI Pipe	2	BR2B1522IP150	202B-1628-IP6		
52	18" x 1 1/2" IPT Service Saddle AC/DI Pipe	2	BR2B1800IP150	202B-2050-IP6		
53	20" x 1 1/2" IPT Service Saddle AC/DI Pipe	2	BR2B2000IP150	202B-2220-IP6		
54	24" x 1 1/2" IPT Service Saddle AC/DI Pipe	2	BR2B2400IP150	202B-2650-IP6		
55	4" x 1" IPT Service Saddle AC/DI Pipe	2	BR2B0474IP100	202B-540-IP4		
56	6" x 1" IPT Service Saddle AC/DI Pipe	2	BR2B0684IP100	202B-750-IP4		
57	8" x 1" IPT Service Saddle AC/DI Pipe	2	BR2B0899IP100	202B-962-IP4		
58	10 x 1" IPT Service Saddle AC/DI Pipe	2	BR2B1104IP100	202B-1212-IP4		
59	12" x 1" IPT Service Saddle AC/DI Pipe	2	BR2B1314IP100	202B-1438-IP4		
60	14" x 1" IPT Service Saddle AC/DI Pipe	2	BR2B1522IP100	202B-1628-IP4		
61	18" x 1" IPT Service Saddle AC/DI Pipe	2	BR2B1800IP100	202B-2050-IP4		
62	20" x 1" IPT Service Saddle AC/DI Pipe	2	BR2B2000IP100	202B-2220-IP4		
63	24" x 1" IPT Service Saddle AC/DI Pipe	2	BR2B2400IP100	202B-2650-IP4		
64	4" x 3/4" IPT Service Saddle AC/DI Pipe	2	BR2B0474IP075	202B-540-IP3		
65	6" x 3/4" IPT Service Saddle AC/DI Pipe	2	BR2B0684IP075	202B-750-IP3		
66	8" x 3/4" IPT Service Saddle AC/DI Pipe	2	BR2B0899IP075	202B-962-IP3		
67	10 x 3/4" IPT Service Saddle AC/DI Pipe	2	BR2B1104IP075	202B-1212-IP3		
68	12" x 3/4" IPT Service Saddle AC/DI Pipe	2	BR2B1314IP075	202B-1438-IP3		
69	14" x 3/4" IPT Service Saddle AC/DI Pipe	2	BR2B1522IP075	202B-1628-IP3		
70	18" x 3/4" IPT Service Saddle AC/DI Pipe	2	BR2B1800IP075	202B-2050-IP3		
71	20" x 3/4" IPT Service Saddle AC/DI Pipe	2	BR2B2000IP075	202B-2220-IP3		
72	24" x 3/4" IPT Service Saddle AC/DI Pipe	2	BR2B2400IP075	202B-2650-IP3		
	Lead-Free Straight/Angle Curb Meter Stops					

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
73	3/4" Corp Stop IPT	10	B-20013N	FB500-3-NL		
74	1" Corp Stop IPT	10	B-20013N	FB500-4-NL		
75	1 1/2" Corp Stop IPT	5	B-2969N	FB500-6-NL		
76	2" Corp Stop IPT	5	B-2969N	FB500-7-NL		
77	3/4" Corp Stop IPT X CTS	10	B-25028N	FB1100-3-Q-NL		
78	1" Corp Stop IPT X CTS	10	B-25028N	FB1100-4-Q-NL		
79	1 1/2" Corp Stop IPT X CTS	5	B-25028N	FB1100-6-Q-NL		
80	2" Corp Stop IPT X CTS	5	B-25028N	FB1100-7-Q-NL		
81	3/4" Corp Stop CC x CTS	50	B-25008N	FB1000-3-Q-NL		
82	1" Corp Stop CC x CTS	24	B-25008N	FB1000-4-Q-NL		
83	1 1/2" Corp Stop CC x CTS	12	B-25008N	FB1000-6-Q-NL		
84	2" Corp Stop CC x CTS	12	B-25008N	FB1000-7-Q-NL		
85	3/4" Angle Curb Stop CTS X Meter Swivel Nut	150	B-24258N	BA43-333W-Q-NL		
86	1" Angle Curb Stop CTS X Meter Swivel Nut	100	B-24258N	BA43-444W-Q-NL		
87	1 1/2" Angle Curb Stop CTS X Meter Flange	24	B-24276N	BFA43-666-Q-NL		
88	2" Angle Curb Stop CTS X Meter Flange	60	B-24276N	BFA43-777-Q-NL		
89	3/4" Angle Curb Stop C X Meter Swivel Nut	60	B-24255N	BA23-332W-NL		
90	3/4" Straight Curb Stop C X FIP, Lock Wing	48	B-25174N	B21-333W-NL		
91	3/4" Straight Curb Stop FIP X FIP, Lock Wing	150	B-20283N	B11-333W-NL		
92	1" Straight Curb Stop FIP X FIP, Lock Wing	150	B-20283N	B11-444W-NL		
93	1 1/2" Straight Curb Stop FIP X FIP, Lock Wing	30	B-20283N	B11-666W-NL		
94	2" Straight Curb Stop FIP X FIP, Lock Wing	30	B-20283N	B11-777W-NL		
	Lead-Free Meter Service Couplings					
95	3/4" Service Coupling 1/4 Bend CTS X CTS	25	H-15526N	L44-33-Q-NL		
96	1" Service Coupling 1/4 Bend CTS X CTS	25	H-15526N	L44-44-Q-NL		
97	1 1/2" Service Coupling 1/4 Bend CTS X CTS	25	H-15526N	L44-66-Q-NL		
98	2" Service Coupling 1/4 Bend CTS X CTS	25	H-15526N	L44-77-Q-NL		
99	3/4" Service Coupling 1/4 Bend CTS X Male IPT	25	H-15531N	L84-33-Q-NL		
100	1" Service Coupling 1/4 Bend CTS X Male IPT	25	H-15531N	L84-44-Q-NL		
101	1 1/2" Service Coupling 1/4 Bend CTS X Male IPT	25	H-15531N	L84-66-Q-NL		
102	2" Service Coupling 1/4 Bend CTS X Male IPT	25	H-15531N	L84-33-Q-NL		
103	3/4" Service Coupling 1/4 Bend CTS X Female IPT	25	H-15533N	L14-33-Q-NL		
104	1" Service Coupling 1/4 Bend CTS X Female IPT	25	H-15533N	L14-44-Q-NL		
105	1 1/2" Service Coupling 1/4 Bend CTS X Female IPT	25	H-15533N	L14-66-Q-NL		
106	2" Service Coupling 1/4 Bend CTS X Female IPT	25	H-15533N	L14-77-Q-NL		
107	3/4" Service Coupling Straight CTS X CTS	25	H-15403N	C44-33-Q-NL		
108	1" Service Coupling Straight CTS X CTS	25	H-15403N	C44-44-Q-NL		

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
109	1 1/2" Service Coupling Straight CTS X CTS	25	H-15403N	C44-66-Q-NL		
110	2" Service Coupling Straight CTS X CTS	25	H-15403N	C44-77-Q-NL		
111	3/4" Service Coupling Straight CTS X Male IPT	100	H-15428N	C84-33-Q-NL		
112	1" Service Coupling Straight CTS X Male IPT	100	H-15428N	C84-44-Q-NL		
113	1 1/2" Service Coupling Straight CTS X Male IPT	25	H-15428N	C84-66-Q-NL		
114	2" Service Coupling Straight CTS X Male IPT	25	H-15428N	C84-77-Q-NL		
115	3/4" Service Coupling Straight CTS X Female IPT	25	H-15451N	C14-33-Q-NL		
116	1" Service Coupling Straight CTS X Female IPT	25	H-15451N	C14-44-Q-NL		
117	1 1/2" Service Coupling Straight CTS X Female IPT	25	H-15451N	C14-66-Q-NL		
118	2" Service Coupling Straight CTS X Female IPT	25	H-15451N	C14-77-Q-NL		
119	3/4" Meter Spud Coupling, 3/4" X 1 1/2"	25	H-10871	C38-23-1-5-NL		
120	3/4" Meter Spud Coupling, 3/4" X 2"	25	H-10871-00	C38-23-2-NL		
121	3/4" Meter Spud Coupling, 3/4" X 2 1/4"	25	H-10871	C38-23-2-25-NL		
122	3/4" Meter Spud Coupling, 3/4" X 2 1/2"	25	H-10871	C38-23-2-5-NL		
123	1" Meter Spud Coupling, 1" X 2"	25	H-10871-00	C38-44-2-NL		
124	1" Meter Spud Coupling, 1" X 2 5/8"	25	H-10871	C38-44-2-625-NL		
125	3/4" Female Spud Coupling, FIPT X Meter Swivel Nut	25		C31-23-NL		
126	1" Female Spud Coupling, FIPT X Meter Swivel Nut	25		C31-44-NL		
127	1 1/2" Bronze Oval Meter Flange FE IPT	25	H-10129N	CF31-66-NL		
128	2" Bronze Oval Meter Flange FE IPT	25	H-10129N	CF31-77-NL		
129	1 1/2" Bronze Oval Meter Flange X MIPT	25	H-10129MN	CF38-66-2-NL		
130	2" Bronze Oval Meter Flange X MIPT	25	H-10129MN	CF38-77-1-937-NL		
	Lead-free Standard Brass Nipples, Fittings and Valves, Misc.					
131	3/4" Wedding Ring Flare to CTS Adapter	25		WR-3-NL		
132	1" Wedding Ring Flare to CTS Adapter	25		WR-4-NL		
133	1/2" x 3/4" Hex Meter Bushing,	24		C18-13-NL		
134	1/2" x 1" Hex Meter Bushing	24		C18-14-NL		
135	3/4" x 1" Hex Meter Bushing	25	H-10889	C18-34-NL		
136	3/4" x 1 1/2" Hex Meter Bushing	25		C18-36-NL		
137	3/4" x 2" Hex Meter Bushing	25		C18-37-NL		
138	1" x 1 1/2" Hex Meter Bushing	25		C18-46-NL		
139	1" x 2" Hex Meter Bushing	25		C18-47-NL		
140	1 1/2" x 2" Hex Meter Bushing	25		C18-67-NL		
141	2" x 2 1/2" Hex Meter Bushing	12		C18-78-NL		
142	3/4" Brass Cap IPT	30				
143	1" Brass Cap IPT	30				

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
144	1 1/2" Brass Cap IPT	25				
145	2" Brass Cap IPT	25				
146	3/4" Brass Coupling IPT	10				
147	1" Brass Coupling IPT	10				
148	1 1/2" Brass Coupling IPT	10				
149	2" Brass Coupling IPT	10				
150	3/4" Brass Street Ell 90° IPT	25				
151	1" Brass Street Ell 90° IPT	25				
152	1 1/2" Brass Street Ell 90° IPT	10				
153	2" Brass Street Ell 90° IPT	25				
154	3/4" Brass Ell 90° IPT	25				
155	1" Brass Ell 90° IPT	25				
156	1 1/2" Brass Ell 90° IPT	10				
157	2" Brass Ell 90° IPT	25				
158	3/4" Brass Ell 45° IPT	5				
159	1" Brass Ell 45° IPT	5				
160	1 1/2" Brass Ell 45° IPT	5				
161	2" Brass Ell 45° IPT	5				
162	3/4" Brass Hose Bib Ma IPT x Ma HT	5				
163	3/4" x Close Brass Nipple IPT	25				
164	3/4" x 2" Brass Nipple IPT	25				
165	3/4" x 3" Brass Nipple IPT	25				
166	3/4" x 4" Brass Nipple IPT	25				
167	3/4" x 6" Brass Nipple IPT	25				
168	1" x Close Brass Nipple IPT	25				
169	1" x 3" Brass Nipple IPT	25				
170	1" x 4" Brass Nipple IPT	25				
171	1" x 6" Brass Nipple IPT	25				
172	1" x 10" Brass Nipple IPT	10				
173	1 1/2" x Close Brass Nipple IPT	10				
174	1 1/2" x 3" Brass Nipple IPT	10				
175	1 1/2" x 4" Brass Nipple IPT	10				
176	1 1/2" x 6" Brass Nipple IPT	10				
177	1 1/2" x 8" Brass Nipple IPT	10				
178	1 1/2" x 10 Brass Nipple IPT	10				
179	1 1/2" x 12" Brass Nipple IPT	10				
180	2" x Close Brass Nipple IPT	10				

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
181	2" x 3" Brass Nipple IPT	20				
182	2" x 4" Brass Nipple IPT	20				
183	2" x 6" Brass Nipple IPT	20				
184	2" x 8" Brass Nipple IPT	20				
185	2" x 10" Brass Nipple IPT	20				
186	2" x 12" Brass Nipple IPT	20				
187	3/4" Brass Plug IPT	10				
188	1" Brass Plug IPT	10				
189	1 1/2" Brass Plug IPT	5				
190	2" Brass Plug IPT	10				
191	3/4" Brass Plug CC Thread	12				
192	1" Brass Plug CC Thread	12				
193	2" Galvanized Plug IPT	10				
194	1" x 3/4" Brass Bell Reducer IPT	10				
195	3/4" x 3/4" Brass Tee IPT	10				
196	3/4" x 1/4" Brass Tee IPT	10				
197	1" x 1" Brass Tee IPT	10				
198	1" x 3/4" Brass Tee IPT	10				
199	1 1/2" x 1 1/2" Brass Tee IPT	10				
200	2" x 2" Brass Tee IPT	10				
201	3/4" Brass Union IPT	10				
202	1" Brass Union IPT	10				
203	1 1/2" Brass Union IPT	10				
204	2" Brass Union IPT	10				
205	1/2" Brass Gate Valve	10	H-10914N			
206	3/4" Brass Gate Valve	10	H-10914N			
207	1" Brass Gate Valve IPT	10	H-10914N			
208	1 1/2" Brass Gate Valve IPT	10	H-10914N			
209	2" Brass Gate Valve IPT	10	H-10914N			
	Combination Air Valves		Apco	A.R.I.		
211	3/4" Air Release Valve IPT	4	50.2			
212	1" Air & Vacuum Release Valve IPT	4	143C.1			
213	2" Air & Vacuum Release Valve IPT	10	145C.0			
214	4" Air & Vacuum Release Valve IPT	2				
	IPS PVC Fittings and Pipe, Miscellaneous					
215	PVC Primer P-70, 8oz.	36				
216	Red Hot Blue PVC Glue, 8 oz.	36				

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
217	PVC Glue, # 711 Grey, 8 oz.	36				
218	Pipe Lube, QT	36				
219	1/2" x 520" Teflon Tape	200				
220	3/4" x 520" Teflon Tape	200				
221	2" PVC Adapter Sch. 80 SW x Ma IPT	20				
222	2" PVC Adapter Sch. 80 SW x Fe IPT	20				
223	2" PVC Coupling Sch. 80 SW x SW	20				
224	2" PVC Ell 45° Sch. 80 SW x SW	20				
225	2" PVC Ell 90° Sch. 80 SW x SW	20				
226	2" PVC Ell 90° Sch. 40 SW	20				
227	2" PVC Ell 90° Sch. 40 SW x Ma IPT	20				
228	2" PVC Cap Sch. 40 IPT	20				
229	2" PVC Tee Sch.80 SW x SW x SW	20				
230	1 1/2" PVC Adapt. Sch. 80 SW x Ma IPT	20				
231	1 1/2" PVC Adapt. Sch. 80 SW x Fe IPT	20				
232	1 1/2" PVC Coupling Sch. 80 SW x SW	20				
233	1 1/2" PVC Ell 45° Sch. 80 SW x SW	20				
234	1 1/2" PVC Ell 90° Sch. 80 SW x SW	20				
235	1 1/2" PVC Ell 90° Sch. 40 SW x Ma IPT	20				
236	1" PVC Adapter Sch.80 SW x Ma IPT	20				
237	1" PVC Adapter Sch.80 SW x Fe IPT	20				
238	1" PVC Coupling Sch. 80 SW x SW	20				
239	1" PVC Ell 45° Sch. 80 SW x SW	20				
240	1" PVC Ell 90° Sch. 80 SW x SW	20				
241	1" PVC Ell 90° Sch. 40 SW x SW	20				
242	1" PVC Ell 90° Sch. 40 SW x Ma IPT	20				
243	1" PVC Tee Sch. 80 SW x SW	20				
244	3/4" PVC Adapter Sch. 80 SW x Ma IPT	20				
245	3/4" PVC Adapter Sch. 80 SW x Fe IPT	20				
246	3/4" PVC Coupling Sch. 80 SW x SW	20				
247	3/4" PVC Ell 45° Sch. 80 SW x SW	20				
248	3/4" PVC Ell 90° Sch. 80 SW x SW	20				
249	3/4" PVC Ell 90° Sch. 40 SW x SW	20				
250	3/4" PVC Ell 90° Sch. 40 SW x Ma IPT	20				
251	3/4" PVC Tee Sch. 80 SW x SW	20				
252	2" PVC Pipe Sch. 40 SW	20				
253	2" PVC Pipe Sch. 80 SW	20				

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
254	1 1/2" PVC Pipe Sch. 80 SW	20				
255	1" PVC Pipe Sch. 40 SW	20				
256	3/4" PVC Pipe Sch. 80 SW	20				
	Copper, HDPE Service Line Tubing	FT				
257	3/4" HDPE Tubing, Traceable 100 ft./roll	5000	Endotrace			
258	1" HDPE Tubing, Traceable, 100 ft./roll	5000	Endotrace			
259	1-1/2" HDPE Tubing, Traceable	500	Endotrace			
260	2" HDPE Tubing, Traceable	500	Endotrace			
261	1-1/2" Soft Copper Tubing, Type K, 20 ft/pc	200				
262	2" Soft Copper Tubing, Type K, 20 ft/pc	400				
263	3/4" Copper Pipe, Rigid Type K, 20 ft/pc	200				
264	1" Copper Tubing, Rigid Type K, 20 ft/pc	200				
265	1-1/2" Copper Tubing, Type K, 20 ft./pc.	200				
266	2" Copper Tubing, Rigid Type K, 20 ft/pc	400				
	EBAA Iron Megalug MJ Pipe Restraints		EBAA Iron #			
267	24" Megalug F/C900 PVC	6	2024PSC			
268	20" Megalug F/C900 PVC	6	2020PSC			
269	18" Megalug F/C900 PVC	6	2018PSC			
270	14" Megalug F/C900 PVC	6	2016PSC			
271	12" Megalug F/C900 PVC	6	2012PSC			
272	10" Megalug F/C900 PVC	6	2010PSC			
273	8" Megalug F/C900 PVC	36	2008PSC			
274	6" Megalug F/C900 PVC	48	2006PSC			
275	4" Megalug F/C900 PVC	48	2004PSC			
276	24" Megalug F/D.I. Pipe	6	1124DEC			
277	20" Megalug F/D.I. Pipe	6	1120DEC			
278	18" Megalug F/D.I. Pipe	6	1118DEC			
279	14" Megalug F/D.I. Pipe	6	1116DEC			
280	12" Megalug F/ D.I. Pipe	30	1112DEC			
281	10" Megalug F/D.I. Pipe	20	1110DEC			
282	8" Megalug F/D.I. Pipe	20	1108DEC			
283	6" Megalug F/D.I. Pipe	20	1106DEC			
284	4" Megalug F/D.I Pipe	20	1104DEC			
	EBAA Iron Flange Adapter F/D.I. Pipe		EBAA Iron #			
285	12" Flange Adapter F/D.I. Pipe	12	1012DSM			
286	10" Flange Adapter F/D.I. Pipe	12	1010DSM			
287	8" Flange Adapter F/D.I. Pipe	12	1008DSM			

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
288	6" Flange Adapter F/D.I. Pipe	12	1006DSM			
289	4" Flange Adapter F/D.I. Pipe	12	1004DSM			
290	3" Flange Adapter F/D.I. Pipe	12	1003DSM			
	Krausz Hymax Flange Adapters		Hymax Model #			
291	1 1/2" Oval Meter Flange, 1.61" - 2.13" Range	24	874-56-01004112			
292	2" Oval Meter Flange, 2.10" - 3.03" Range	24	874-56-02005412			
293	4" Flange Adapter, 4.25" - 5.63" Range	12	874-56-04010812			
294	6" Flange Adapter, 6.42" - 7.68" Range	12	874-56-06016312			
295	8" Flange Adapter, 8.54" - 9.87" Range	12	874-56-08019012			
	Krausz Hymax Couplings		Hymax Model #			
296	2" Hymax Coupling, 2.10" - 3.03" Range	20	860-56-0054-16			
297	3" Hymax Coupling, 3.46" - 4.33" Range	6	860-56-0088-16			
298	4" Hymax Coupling, 4.25" - 5.63" Range	20	860-56-0108-16C			
299	6" Hymax Coupling, 6.42" - 7.68" Range	20	860-56-0163-16			
300	8" Hymax Coupling, 8.54" - 9.84" Range	20	860-56-0217-16			
301	10" Hymax Coupling, 10.70" - 12.00" Range	12	860-56-0272-16			
302	10" Hymax Coupling, 10.96" - 12.26" Range	12	860-56-0278-16			
303	12" Hymax Coupling, 12.40" - 13.03" Range	12	860-56-0315-16			
304	12" Hymax Coupling, 13.15" - 14.41" Range	12	860-56-0334-16			
305	14" Hynax Coupling, 15.00" - 17.10" Range	8	860-56-0378-16P			
306	20" Hymax Coupling, 19.60" - 20.69" Range	8	860-56-0497-16P			
307	20" Hymax Coupling, 21.25" - 23.35" Range	8	860-56-0540-16P			
308	24" Hymax Coupling, 23.85" - 25.95" Range	8	860-56-0606-16P			
309	24" Hymax Coupling, 24.60" - 26.70" Range	8	860-56-0624-16P			
	Repair Clamps and Couplings, D.I. Saddles		Smith-Blair #	Ford Style FS1 #		
310	3/4" x 3" Full Circle Repair Clamp	12	247-00008803-000	Smith-Blair Only		
311	1" x 3" Full Circle Repair Clamp	12	247-00011303-000	Smith-Blair Only		
312	1 1/2" x 3" FC Repair Clamp	12	247-00019003-000	Smith-Blair Only		
313	1 1/2" x 6" FC Repair Clamp	12	247-00019006-000	Smith-Blair Only		
314	2" x 7.5" FC Repair Clamp	12	226-00023807-000	Smith-Blair Only		
315	2" x 12.5" FC Repair Clamp	12	226-00023812-000	Smith-Blair Only		
316	3" x 7.5" FC Repair Clamp	12	226-00035007-000	Smith-Blair Only		
317	3" x 12.5" FC Repair Clamp	12	226-00035012-000	Smith-Blair Only		
318	3" - 4" x 7.5" FC Repair Clamp	12	226-00037507-000	Smith-Blair Only		
319	3" - 4" x 10" FC Repair Clamp	12	226-00037510-000	Smith-Blair Only		
320	3" - 4" x 12.5" FC Repair Clamp	12	226-00037512-000	Smith-Blair Only		
321	4" x 7.5" FC Repair Clamp	12	226-00048007-000	Smith-Blair Only		

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
322	4" x 10" FC Repair Clamp	12	226-00048010-000	Smith-Blair Only		
323	4" x 12.5" FC Repair Clamp	12	226-00048012-000	Smith-Blair Only		
324	4" x 15" FC Repair Clamp	12	226-00048015-000	Smith-Blair Only		
325	6" x 7.5" FC Repair Clamp, 5.95" - 6.35" Range	12	226-00060007-000	Smith-Blair Only		
326	6" x 12.5" FC Repair Clamp, 5.95" - 6.35" Range	12	226-00060012-000	Smith-Blair Only		
327	6" x 7.5" FC Repair Clamp	12	226-00069007-000	Smith-Blair Only		
328	6" x 10" FC Repair Clamp	12	226-00069010-000	Smith-Blair Only		
329	6" x 12.5" FC Repair Clamp	12	226-00069012-000	Smith-Blair Only		
330	6" x 15" FC Repair Clamp	12	226-00069015-000	Smith-Blair Only		
331	8" x 7.5" FC Repair Clamp	12	226-00090507-000	Smith-Blair Only		
332	8" x 10" FC Repair Clamp	12	226-00090510-000	Smith-Blair Only		
333	8" x 12.5" FC Repair Clamp	12	226-00090512-000	Smith-Blair Only		
334	8" x 15" FC Repair Clamp	12	226-00090515-000	Smith-Blair Only		
335	10" x 15" FC Repair Clamp, 10.64" - 11.04" Range	12	226-00107515-000	Smith-Blair Only		
336	10" x 10" FC Repair Clamp, 11.04" - 11.44" Range	12	226-00111010-000	Smith-Blair Only		
337	10" x 12.5" FC Repair Clamp, 11.04" - 11.44" Range	12	226-00111012-000	Smith-Blair Only		
338	10" x 15" FC Repair Clamp, 11.04" - 11.44" Range	12	226-00111015-000	Smith-Blair Only		
339	10" x 10" FC Repair Clamp, 11.75" - 12.15" Range	12	226-00117510-000	Smith-Blair Only		
340	10" x 12.5" FC Repair Clamp, 11.75" - 12.15" Range	12	226-00117512-000	Smith-Blair Only		
341	12" x 12.5" FC Repair Clamp, 13.10" - 13.50." Range	12	226-00132012-000	Smith-Blair Only		
342	4" x 7.5" FC Repair Clamp	12	227-00048007-000	Smith-Blair Only		
343	4" x 10" FC Repair Clamp	12	227-00048010-000	Smith-Blair Only		
344	4" x 12.5" FC Repair Clamp	12	227-00048012-000	Smith-Blair Only		
345	4" x 15" FC Repair Clamp	12	227-00048015-000	Smith-Blair Only		
346	6" x 7.5" FC Repair Clamp	12	227-00069007-000	Smith-Blair Only		
347	6" x 10" FC Repair Clamp	12	227-00069010-000	Smith-Blair Only		
348	6" x 12.5" FC Repair Clamp	12	227-00069012-000	Smith-Blair Only		
349	6" x 15" FC Repair Clamp	12	227-00069015-000	Smith-Blair Only		
350	8" x 7.5" FC Repair Clamp	12	227-00090507-000	Smith-Blair Only		
351	8" x 10" FC Repair Clamp	12	227-00090510-000	Smith-Blair Only		
352	8" x 12.5" FC Repair Clamp	12	227-00090512-000	Smith-Blair Only		
353	8" x 15" FC Repair Clamp	12	227-00090515-000	Smith-Blair Only		
354	10" x 15" FC Repair Clamp, 10.75" - 11.55" Range	12	227-00107515-000	Smith-Blair Only		
355	10" x 15" FC Repair Clamp, 11.04" - 12.24" Range	12	227-00111015-000	Smith-Blair Only		
356	12" x 10" FC Repair Clamp, 12.75" - 13.55" Range	12	227-00127510-000	Smith-Blair Only		
357	12" x 10" FC Repair Clamp, 13.20" - 14.00" Range	12	227-00132010-000	Smith-Blair Only		
358	12" x 15" FC Repair Clamp, 13.20" - 14.00" Range	12	227-00132015-000	Smith-Blair Only		

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
359	12" x 10" FC Repair Clamp, 13.14" - 14.34" Range	12	227-00131410-000	Smith-Blair Only		
360	12" x 15" FC Repair Clamp, 13.14" - 14.34" Range	12	227-00131415-000	Smith-Blair Only		
361	12" x 15" FC Repair Clamp, 13.65" - 14.45" Range	12	227-00136515-000	Smith-Blair Only		
362	14" x 15" FC Repair Clamp, 14.38" - 15.13" Range	4	228-20143815-000	Smith-Blair Only		
363	14" x 15" FC Repair Clamp, 15.07" - 15.82" Range	4	228-20150720-000	Smith-Blair Only		
364	14" x 15" FC Repair Clamp, 15.92" - 16.67" Range	4	228-20159215-000	Smith-Blair Only		
365	16" x 30" FC Repair Clamp, 16.56 - 17.31" Range	4	228-20165630-000	Smith-Blair Only		
366	16" x 30" FC Repair Clamp, 17.15" - 17.90" Range	4	228-20171530-000	Smith-Blair Only		
367	18" x 30" FC Repair Clamp, 17.82" - 18.57" Range	4	228-20178230-000	Smith-Blair Only		
368	18" x 30" FC Repair Clamp, 18.46" - 19.20" Range	4	228-20184630-000	Smith-Blair Only		
369	18" x 30" FC Repair Clamp, 19.23" - 19.98" Range	4	228-20192330-000	Smith-Blair Only		
370	20" x 30" FC Repair Clamp, 20.70" - 21.45" Range	4	228-20207030-000	Smith-Blair Only		
371	20" x 30" FC Repair Clamp, 21.52" - 22.27" Range	4	228-20215230-000	Smith-Blair Only		
372	20" x 30" FC Repair Clamp, 22.12" - 22.87" Range	4	228-20221230-000	Smith-Blair Only		
373	24" x 30" FC Repair Clamp, 23.28" - 24.38" Range	4	228-30232830-000	Smith-Blair Only		
374	24" x 30" FC Repair Clamp, 24.38" - 25.48" Range	4	228-30243830-000	Smith-Blair Only		
375	24" x 30" FC Repair Clamp, 25.70" - 26.80" Range	4	228-30257030-000	Smith-Blair Only		
376	24" x 30" FC Repair Clamp, 26.48" - 27.58" Range	4	228-30264830-000	Smith-Blair Only		
377	24" x 30" FC Repair Clamp, 27.65" - 28.75" Range	4	228-30276530-000	Smith-Blair Only		
378	24" x 30" FC Repair Clamp, 28.73" - 29.83" Range	4	228-30287330-000	Smith-Blair Only		
379	24" x 30" FC Repair Clamp, 29.62" - 30.72" Range	4	228-30296230-000	Smith-Blair Only		
380	4" x 7.5" FC Repair Clamp Tapped 1" IPT	12	238-00045007-008	Smith-Blair Only		
381	4" x 12.5" FC Repair Clamp Tapped 1" IPT	12	238-00045012-008	Smith-Blair Only		
382	6" x 7.5" FC Repair Clamp Tapped 1" IPT	12	238-00066307-006	Smith-Blair Only		
383	6" x 12.5" FC Repair Clamp Tapped 1" IPT	12	238-00066312-006	Smith-Blair Only		
384	8" x 7.5" FC Repair Clamp Tapped 1" IPT	12	238-00090507-006	Smith-Blair Only		
385	8" x 12.5" FC Repair Clamp Tapped 1" IPT	12	238-00090512-006	Smith-Blair Only		
386	4" x 7.5" FC Repair Clamp Tapped 1" CC	8	239-00045007-109	Smith-Blair Only		
387	4" x 12.5" FC Repair Clamp Tapped 1" CC	8	239-00045012-109	Smith-Blair Only		
388	6" x 12.5" FC Repair Clamp Tapped 1" CC	8	239-00069012-109	Smith-Blair Only		
389	8" x 12.5" FC Repair Clamp Tapped 1" CC	8	239-00090512-109	Smith-Blair Only		
390	12" x 12.5" FC Repair Clamp Tapped 1" CC	8	239-00127512-109	Smith-Blair Only		
391	12" x 12.5" FC Repair Clamp Tapped 1" CC	8	239-00132012-109	Smith-Blair Only		
392	12" x 12.5" FC Repair Clamp Tapped 1" CC	8	239-00136512-109	Smith-Blair Only		
393	12" x 12.5" FC Repair Clamp Tapped 1" CC	8	239-00143812-109	Smith-Blair Only		
394	4" End Cap Coupling Tapped 2" IPT	6	482-00051006-931	Smith-Blair Only		
395	4" End Cap Coupling Tapped 2" IPT	6	482-00054506-931	Smith-Blair Only		

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
396	6" End Cap Coupling Tapped 2" IPT	6	482-00072206-931	Smith-Blair Only		
397	6" End Cap Coupling Tapped 2" IPT	6	482-00076506-931	Smith-Blair Only		
398	8" End Cap Coupling Tapped 2" IPT	6	482-00094506-931	Smith-Blair Only		
399	8" End Cap Coupling Tapped 2" IPT	6	482-00098506-931	Smith-Blair Only		
	Ductile Iron Resilient Wedge Gate and Butterfly Valves, w/EDPM Gaskets/Seats		Mueller Co.	Pratt		
400	24" Butterfly Valve Flg. x Flg. 150#	2		Groundhog		
401	20" Butterfly Valve Flg. x Flg. 150#	2		Groundhog		
402	14" Butterfly Valve Flg. x Flg. 150#	2		Groundhog		
403	12" Butterfly Valve Flg. x Flg. 150#	2		Groundhog		
404	10" Butterfly Valve Flg. x Flg. 150#	2		Groundhog		
405	8" Butterfly Valve Flg. x Flg. 150#	2		Groundhog		
406	6" Butterfly Valve Flg. x Flg. 150#	2		Groundhog		
407	4" Gate Valve Flg. x MJ	12	2300 Series			
408	6" Gate Valve Flg. x MJ	12	2300 Series			
409	8" Gate Valve Flg. x MJ	12	2300 Series			
410	10" Gate Valve Flg. x MJ	8	2300 Series			
411	12" Gate Valve Flg. x MJ	8	2300 Series			
412	4" Gate Valve Flg. x Flg.	12	2300 Series			
413	6" Gate Valve Flg. x Flg.	12	2300 Series			
414	8" Gate Valve Flg. x Flg.	12	2300 Series			
415	10" Gate Valve Flg. x Flg.	12	2300 Series			
416	12" Gate Valve Flg. x Flg.	12	2300 Series			
417	4" Gate Valve MJ x MJ	12	2300 Series			
418	6" Gate Valve MJ x MJ	12	2300 Series			
419	8" Gate Valve MJ x MJ	12	2300 Series			
420	10" Gate Valve MJ x MJ	12	2300 Series			
421	12" Gate Valve MJ x MJ	12	2300 Series			
422	4" Gate Valve MJ x MJ w/Alpha Joint Ends	12	American Flow Control			
423	6" Gate Valve MJ x MJ w/Alpha Joint Ends	12	American Flow Control			
424	8" Gate Valve MJ x MJ w/Alpha Joint Ends	12	American Flow Control			
425	10" Gate Valve MJ x MJ w/Alpha Joint Ends	12	American Flow Control			
426	12" Gate Valve MJ x MJ w/Alpha Joint Ends	12	American Flow Control			
	Mueller Tapping Sleeves and Gaskets		Model #			
427	12" x 12" Tapping Sleeve	8	H-619			
428	8" x 8" Tapping Sleeve	8	H-619			
429	8" x 8" Tapping Sleeve	8	H-615			

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
430	6" x 6" Tapping Sleeve	8	H-619			
431	6" x 6" Tapping Sleeve	8	H-615			
432	4" x 4" Tapping Sleeve	8	H-619			
433	4" x 4" Tapping Sleeve	8	H-615			
434	12" x 12" Tapping Sleeve F/D.I.	8	H-615			
435	12" Tapping Sleeve Gasket	8	# 195289			
436	12" Tapping Sleeve Gasket F/D.I.	8	# 194638			
437	8" Tapping Sleeve Gasket	8	# 195655			
438	6" Tapping Sleeve Gasket	8	# 195654			
439	4" Tapping Sleeve Gasket	8	# 195824			
	Domestic Ductile Iron Fittings, Class 50					
440	12" Flanged EII 90°	6				
441	10" Flanged EII 90°	6				
442	8" Flanged EII 90°	6				
443	6" Flanged EII 90°	6				
444	4" Flanged EII 90°	6				
445	3" Flanged EII 90°	6				
446	8" Flanged EII 45°	6				
447	6" Flanged EII 45°	6				
448	12" MJ EII 90°	6				
449	10" MJ EII 90°	6				
450	8" MJ EII 90°	6				
451	6" MJ EII 90°	6				
452	4" MJ EII 90°	6				
453	12" MJ EII 45°	6				
454	10" MJ EII 45°	6				
455	8" MJ EII 45°	6				
456	6" MJ EII 45°	6				
457	4" MJ EII 45°	6				
458	12" MJ EII 22 1/2°	6				
459	10" MJ EII 22 1/2°	6				
460	8" MJ EII 22 1/2°	6				
461	6" MJ EII 22 1/2°	6				
462	4" MJ EII 22 1/2°	6				
463	12" MJ EII 11 1/4°	6				
464	10" MJ EII 11 1/4°	6				
465	8" MJ EII 11 1/4°	6				

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
466	6" MJ Ell 11 1/4°	6				
467	4" MJ Ell 11 1/4°	6				
468	12" MJ Ell 90°	6				
469	8" MJ Ell 90°	6				
470	6" MJ Ell 90°	6				
471	4" MJ Ell 90°	6				
472	12" MJ Ell 45°	6				
473	10" MJ Ell 45°	6				
474	8" MJ Ell 45°	6				
475	6" MJ Ell 45°	6				
476	4" MJ Ell 45°	6				
477	8" MJ Ell 22 1/2°	6				
478	6" MJ Ell 22 1/2°	6				
479	4" MJ Ell 22 1/2°	6				
480	8" MJ Ell 11 1/4°	6				
481	6" MJ Ell 11 1/4°	6				
482	4" MJ Ell 11 1/4°	6				
483	12" Flanged x MJ Ell 90°	12				
484	10" Flanged x MJ Ell 90°	6				
485	8" Flanged x MJ Ell 90°	6				
486	6" Flanged x MJ Ell 90°	6				
487	4" Flanged x MJ Ell 90°	6				
488	12" Flanged x MJ Ell 45°	6				
489	8" Flanged x MJ Ell 45°	6				
490	6" Flanged x MJ Ell 45°	6				
491	4" Flanged x MJ Ell 45°	6				
492	12" x 12" Flanged Tee	6				
493	12" x 8" Flanged Tee	6				
494	12" x 6" Flanged Tee	6				
495	8" x 8" Flanged Tee	6				
496	8" x 6" Flanged Tee	6				
497	8" x 4" Flanged Tee	6				
498	6" x 6" Flanged Tee	6				
499	6" x 4" Flanged Tee	6				
500	4" x 4" Flanged Tee	6				
501	12" x 12" MJ Tee	6				
502	12" x 8" MJ Tee	6				

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
503	12" x 6" MJ Tee	2				
504	8" x 8" MJ Tee	2				
505	8" x 6" MJ Tee	2				
506	6" x 6" MJ Tee	2				
507	12" x 12" MJ x Flange Tee	2				
508	12" x 8" MJ x Flange Tee	2				
509	12" x 6" MJ x Flange Tee	2				
510	12" x 4" MJ x Flange Tee	2				
511	8" x 8" MJ x Flange Tee	2				
512	8" x 6" MJ x Flange Tee	2				
513	8" x 4" MJ x Flange Tee	2				
514	6" x 6" MJ x Flange Tee	2				
515	6" x 4" MJ x Flange Tee	2				
516	4" x 4" MJ x Flange Tee	2				
517	12" x 10" Flanged Reducer	2				
518	12" x 8" Flanged Reducer	2				
519	12" x 6" Flanged Reducer	2				
520	8" x 6" Flanged Reducer	2				
521	8" x 4" Flanged Reducer	2				
522	6" x 4" Flanged Reducer	2				
523	8" x 6" MJ Reducer	2				
524	8" x 4" MJ Reducer	2				
525	6" x 4" MJ Reducer	2				
526	12" MJ Cap Solid	2				
527	10" MJ Cap Solid	2				
528	8" MJ Cap Solid	2				
529	6" MJ Cap Solid	2				
530	4" MJ Cap Solid	2				
531	12" MJ Cap Tapped 2" IPT	2				
532	10" MJ Cap Tapped 2" IPT	2				
533	8" MJ Cap Tapped 2" IPT	2				
534	6" MJ Cap Tapped 2" IPT	2				
535	4" MJ Cap Tapped 2" IPT	2				
536	12" MJ Plug Solid	2				
537	8" MJ Plug Solid	2				
538	6" MJ Plug Solid	2				
539	4" MJ Plug Solid	2				

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
540	12" MJ Plug Tapped 2" IPT	2				
541	8" MJ Plug Tapped 2" IPT	2				
542	6" MJ Plug Tapped 2" IPT	2				
543	4" MJ Plug Tapped 2" IPT	2				
544	12" MJ x Flange Adapter	6				
545	10" MJ x Flange Adapter	6				
546	8" MJ x Flange Adapter	6				
547	6" MJ x Flange Adapter	6				
548	4" MJ x Flange Adapter	6				
549	12" MJ Sleeve	6				
550	10" MJ Sleeve	6				
551	8" MJ Sleeve	6				
552	6" MJ Sleeve	6				
553	4" MJ Sleeve	6				
554	12" Flange Tapped 2" IPT	6				
555	8" Flange Tapped 2" IPT	6				
556	6" Flange Tapped 2" IPT	6				
557	4" Flange Tapped 2" IPT	6				
558	12" Blind Flange 150 #	4				
559	10" Blind Flange 150 #	4				
560	8" Blind Flange 150 #	4				
561	6" Blind Flange 150 #	4				
562	4" Blind Flange 150 #	4				
563	4" Flange Tapped 2 1/2" IPT	4				
564	4" Flange Tapped 3" IPT	4				
565	3" Flange Tapped 2" IPT	4				
566	6" Six-Hole Flange Tapped 2" IPT	4				
567	6" Adapter, 6-Hole x 8-Hole	4				
	Fire Hydrants and Break-off Extensions					
568	6" x 24" Break-Off Hydrant Extension	6				
569	6" x 20" Break-Off Hydrant Extension	6				
570	6" x 18" Break-Off Hydrant Extension	6				
571	6" x 16" Break-Off Hydrant Extension	6				
572	6" x 14" Break-Off Hydrant Extension	6				
573	6" x 12" Break-Off Hydrant Extension	6				
574	6" x 10" Break-Off Hydrant Extension	6				
575	6" x 8" Break-Off Hydrant Extension	6				

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
576	6" x 6" Break-Off Hydrant Extension	4				
577	6" x 4" Break-Off Hydrant Extension	4				
578	6" x 2" Hydrant Extension	4				
579	6" x 42" MJ Bury Unit	4				
580	6" x 36" MJ Bury Unit	4				
581	6" x 30" MJ Bury Unit	4				
582	6" x 24" MJ Bury Unit	4				
583	6" x 30" Flanged Bury Unit	4				
584	6" x 48" Flanged Bury Unit	4				
585	6" x 54" Flanged Bury Unit	4				
586	6" Fire Hydrant, Clow Type 74, (2) 2 1/2" Outlet	10	White Epoxy Coated			
587	6" Fire Hydrant, Clow # 960/Type 76 (2) 2 1/2" & (1) 4 1/2" Out	10	White Epoxy Coated			
588	6" Hydrant, Jones Triton J4040AR, (1) 2.5" X (1) 4.5" Outlet	10	White Epoxy Coated			
589	6" Fire Hydrant, Jones Triton J4060AR, (2) 2.5" & (1) 4.5 Outle	10	White Epoxy Coated			
	Ductile Iron and PVC Pipe w/Plugged Ends					
590	3" Ductile Iron Pipe, Tyton - Class 50	100				
591	4" Ductile Iron Pipe, Tyton - Class 50	200				
592	6" Ductile Iron Pipe, Tyton - Class 50	500				
593	8" Ductile Iron Pipe, Tyton - Class 50	500				
594	10" Ductile Iron Pipe, Tyton - Class 50	100				
595	12" Ductile Iron Pipe, Tyton - Class 50	100				
596	18" Ductile Iron Pipe, Tyton - Class 50	40				
597	20" Ductile Iron Pipe, Tyton - Class 50	20				
598	24" Ductile Iron Pipe, Tyton - Class 50	20				
599	8" PVC Pipe, SDR 35 Green	500				
600	2" PVC Pipe C900, DR14, Class 200	100				
601	3" PVC Pipe C900, DR14, Class 200	0				
602	4" PVC Pipe C900, DR14, Class 200	200				
603	6" PVC Pipe C900, DR14 Class 200	200				
604	8" PVC Pipe C900, DR14, Class 200	200				
605	12" PVC Pipe C900, DR 14, Class 200	200				
606	18" PVC Pipe C900, DR 14, Class 200	20				
607	20" PVC Pipe C900, DR 14, Class 200	20				
608	24" PVC Pipe C900, DR 14, Class 200	20				
	Backflow Prevention Devices w/CFM		Wilkins Model #			
608	3/4" RP Backflow Device	50	375XL	975XL2		
609	1" RP Backflow Device	50	375XL	975XL2		

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
610	1 1/2" RP Backflow Device	50	375XL	975XL2		
611	2" RP Backflow Device	50	375XL	975XL2		
612	3/4" DC Backflow Device	20	350XL	950XL2		
613	1" DC Backflow Device	20	350XL	950XL2		
614	1 1/2" DC Backflow Device	20	350XL	950XL2		
615	2" DC Backflow Device	20	350XL	950XL2		
616	4" RP Backflow Prevention Device	8	475STR			
617	6" RP Backflow Prevention Device	6	475STR			
618	8" RP Backflow Prevention Device	2	475STR			
619	10" RP Backflow Prevention Device	2	475STR			
620	4" RP Device for Fire Service	8	375ASTDAR			
621	6" RP Device for Fire Service	8	375ASTDAR			
622	8" RP Device for Fire Service	4	375ASTDAR			
623	10" RP Device for Fire Service	4	375ASTDAR			
624	4" DCDA	4	450DA			
625	6" DCDA	4	450DA			
626	8" DCDA	4	450DA			
627	10" DCDA	4	450DA			
628	4" MJ x MJ Valvesetter	4	MJMJ			
629	6" MJ x MJ Valvesetter	4	MJMJ			
630	8" MJ x MJ Valvesetter	4	MJMJ			
631	10" MJ x MJ Valvesetter	4	MJMJ			
	Brass Ball Valves, Fittings		Wilkins	Febco		
632	1/4" Test Cock Ma IPT x Fe IPT	24	14-860XL	LF622F		
633	1/8" x 1/4" Test Cock Ma IPT x Fe IPT	24	18-860XL	LF622F		
634	1/2" Brass Ball Valve Ma IPT x Fe IPT	24		LF622F		
635	3/4" Brass Ball Valve, Full Port, IPT	24	850TXL	LF622F		
636	1" Brass Ball Valve, Full Port, IPT	24	850TXL	LF622F		
637	1 1/2" Brass Ball Valve, Full Port, IPT	24		LF622F		
638	2" Brass Ball Valve, Full Port, IPT	24		LF622F		
639	1/2" Brass Ball Valve Ma IPT x Fe IPT (Tapped)	24		LF622FT		
640	3/4" Brass Ball Valve, Full Port, IPT (Tapped)	24		LF622FT		
641	1" Brass Ball Valve, Full Port, IPT (Tapped)	24		LF622FT		
642	1 1/2" Brass Ball Valve, Full Port, IPT (Tapped)	24		LF622FT		
643	2" Brass Ball Valve, Full Port, IPT (Tapped)	24		LF622FT		
	Concrete Meter Boxes and Covers		Oldcastle/Christy Concrete			
644	B09 Concrete Meter Box	60				

#	Description	QTY	Mueller #	Ford #	UNIT COST	EXTENSION
645	N09RP Composite Meter Box Cover w/meter probe hole	60	Marked "Water"			
646	B09C Cast Iron Meter Box Cover	60	Marked "Water"			
647	B09-61D Steel Meter Box Cover	60	Marked "Water"			
648	B16 Concrete Meter Box	12				
649	N16RP Composit Meter Box Cover w/meter probe hole	60	Marked "Water"			
650	B36 Concrete Meter Box	24				
651	B36E Concrete Meter Box Cover w/reading lid	24	Marked "Water"			
652	FL36D Fibrelyte Meter Box Cover w/reading lid	36	Marked "Water"			
653	B36-61D Steel Meter Box Cover	12	Marked "Water"			
654	B48 Concrete Meter Box	12				
655	B48X10 10" Concrete Extension	6				
656	B48M2 2pc Concrete Meter Box Cover w/oval reading lids	6	Marked "Water"			
657	B48-62D Steel Meter Box Cover	12	Marked "Water"			
658	G5T Traffic Valve Box	40				
659	G5CT Cast Iron Traffic Valve Box Cover	40	Marked "Water"			
660	G5TRGR10 1" C. I. Locking Grade Ring	24				
661	G5TRGR15 1 1/2" C. I. Locking Grade Ring	24				
662	G5TRGR20 2" C. I. Locking Grade Ring	24				

Please provide percentage increase for the second and third years of this potential three year contract.

FY 2019-20: _____ FY 2020-21: _____

Bidders must provide the increase percentage for the second and third years to accurately assess total contract evaluation. Bidders not providing this detail will be considered non-responsive and will not be considered for award.

COMPANY NAME _____

ADDRESS _____

CITY, STATE, ZIP CODE _____

TELEPHONE NUMBER (____) _____

FAX NUMBER (____) _____

EMAIL ADDRESS _____

NAME & TITLE OF BIDDER _____

SIGNATURE _____

DATE _____

TERMS AND CONDITIONS

1. MODIFICATION OF AGREEMENT

No modification of award shall be binding unless made in writing and signed by authorized agent of City.

2. WARRANTIES

Bidder warrants that all materials will conform within applicable specifications given to the City of Vallejo, and will be free from defects. Products which are not as warranted may be returned at Bidder's expense at reasonable time after delivery, for either credit or replacement.

3. OVER SHIPMENTS

Material shipped in excess of quantity ordered may be returned at Bidder's expense.

4. CANCELLATION

Either party may cancel the award in the event that a petition, either voluntary or involuntary, is filed to declare the other party bankrupt or insolvent or in the event that such party makes an assignment for the benefit or creditors.

5. PATENT GUARANTEE

The Bidder shall, with respect to any Bidder's standard manufacture, indemnify and hold harmless the City of Vallejo, its employees and agents, from costs and damages as finally determined by any court of competent jurisdiction for infringement of any United States Letters & Patent by reason of the sale of normal use of such product, provided that Bidder is promptly notified of all such actual or potential infringement suits, and is given an opportunity to participate in the defense thereof by the Agencies.

6. TERMINATION OF AWARD FOR CAUSE

If through any cause the successful Bidder shall fail to fulfill in a timely and proper manner its obligations or if the successful Bidder shall violate any of the covenants, agreements, or stipulations of the award, the City of Vallejo shall thereupon have the right to terminate the award by giving written notice to the successful Bidder of such termination and specifying the effective date of termination. Notwithstanding the above, the successful Bidder shall not be relieved of liability to the City of Vallejo for damage sustained by the successful Bidder by virtue of breach of the award by the successful Bidder and the City of Vallejo may withhold any payments to the successful

Bidder for the purpose of set-off until such time as the exact amount of damages due the City of Vallejo from the successful Bidder is determined.

7. ACCEPTANCE OF TERMS BY SHIPMENT

Shipment of any portion of the goods covered by this Bid shall be deemed an acceptance of the terms set forth herein.

8. ASSIGNMENT

Bidder shall not assign this order or any moneys to become due hereunder without the prior written consent of each City of Vallejo. Any assignment, or attempt at assignment, made without such consent of the City of Vallejo shall be void.

9. EQUAL OPPORTUNITY

The successful Bidder will agree not to refuse to hire, discharge, promote, demote, or to otherwise discriminate in matters of compensation against any person otherwise qualified solely because of race, creed, sex, national origin, ancestry or physical handicap. It shall be a condition that any company, firm or corporation supplying goods or services, must be in compliance with the appropriate areas of the Americans With Disabilities Act of 1990. A certificate stating compliance with the Americans With Disabilities Act may be required, upon request, by any participating agency.

10. COMMON LANGUAGE

Unless otherwise specified in this document, all words shall have a common language unless the context in which they are used clearly requires a different meaning. Words in the singular number include the plural, and in the plural include the singular. Additionally, words in the masculine gender include the feminine and the neuter, and when the sense so indicates, words of the neuter gender may refer to any gender.

11. PROPRIETARY INFORMATION

All information included in any bid proposal that is of a proprietary nature must be clearly marked as such. The City of Vallejo shall be held harmless from any claims arising from the release of proprietary information not clearly designated as such by the proposing firm.

12. COMPETITIVENESS AND INTEGRITY

To preserve the competitiveness and integrity of such acquisition efforts. Suppliers are to direct all communications regarding this bid to the City of Vallejo, unless otherwise specifically noted. Attempts by offering firms to circumvent this requirement will be viewed negatively and may result in rejection of the offending firm's offer.

13. DELIVERY DATE(S)

The delivery time shall be the time required to deliver the complete item after the receipt of the order or award of the Contract. Where multiple items appear on a Bid request, the Bidder shall, unless otherwise stated by the City of Vallejo, show the delivery time for each item separately. If only a single delivery time is shown, it will be assumed to mean that all items included in the bid can and will be delivered on or before the specified date. The Bidder agrees that the delivery will be completed in the time stated assuming that the time between the bid opening and the placing of the order, does not exceed the number of days so stipulated. The right is reserved to reject any Bid in which the delivery time indicated is considered sufficient to delay the operational needs for which the commodity/service is intended.

Quantities are the estimates that would be ordered between award of bid and June 30, 2018. Quantities may vary based on the City's needs. Plumbing supplies will be ordered on an as-needed basis.

14. CONTRACT PERIOD

The bid pricing shall be firm for the fiscal year 2017-18. The proposed contract to be awarded will be for a term of one year with two one-year extension options, contingent upon authorized funding.

PLUMBING SUPPLIES AGREEMENT

This Plumbing Supplies Agreement ("Agreement") is made at Vallejo, California, dated for reference this _____ day of _____, 2018____, by and between the City of Vallejo, a municipal corporation ("City"), and [type in name], [type in the type of entity], hereinafter referred to as "Vendor," who agree as follows:

- 1. Products.** Subject to the terms and conditions set forth in this Agreement, Vendor shall provide the City products as specified in Exhibit A, entitled "Scope of Work."
- 2. Payment.** City shall pay Vendor for materials rendered pursuant to this Agreement at the times and in the manner set forth in Exhibit B, entitled "Price." The payments specified in Exhibit B shall be the only payments to be made to Vendor for materials rendered pursuant to this Agreement.
- 3. Facilities and Equipment.** Vendor shall, at its sole cost and expense, furnish all facilities and equipment which may be required for furnishing products pursuant to this Agreement.
- 4. Indemnification.** Vendor shall indemnify, hold harmless, and defend City, its officers, officials, directors, employees, agents, volunteers and affiliates and each of them from any and all claims, demands, causes of action, damages, costs, expenses, actual attorney's fees, Vendor's fees, expert fees, losses or liability, in law or in equity, of every kind and nature whatsoever arising out of or in connection with Vendor's operations, or any subcontractor's operations, to be performed under this agreement for Vendor's tort negligence including active or passive, or strict negligence, including but not limited to personal injury including, but not limited to bodily injury, emotional injury, sickness or disease, or death to persons and/or damage to property of anyone, including loss of use thereof, caused or alleged to be caused by any act or omission of Vendor, or any subcontractor, or anyone directly or indirectly employed by any of them or anyone for the full period of time allowed by the law, regardless to any limitation by insurance, with the exception of the sole negligence or willful misconduct of the City.

The provisions of this section shall survive the expiration or termination of this Agreement.

- 5. Insurance Requirements.** Vendor agrees to comply with all of the Insurance Requirements set forth in Exhibit C, entitled "Insurance Requirements." Failure to maintain required insurance at all times shall constitute a default and material breach.

6. Accident Reports. Vendor shall immediately report (as soon as feasible, but not more than 24 hours) to the City Risk Manager any accident or other occurrence causing injury to persons or property during the performance of this Agreement. The report shall be made in writing and shall include, at a minimum: (a) the names, addresses, and telephone numbers of the persons involved, (b) the names, addresses, and telephone numbers of any known witnesses, (c) the date, time, and description of the accident or other occurrence.

7. Conflict of Interest. Vendor warrants and represents that to the best of its knowledge, there exists no actual or potential conflict between Vendor's family, business, real property or financial interests and the materials to be provided under this Agreement. Vendor shall comply with the City of Vallejo Conflict of Interest Code and not enter into any contract or agreement during the performance of this Agreement which will create a conflict of interest with its duties to City under this Agreement. In the event of a change in Vendor's family, business, real property, or financial interests occurs during the term of this Agreement that creates an actual or potential conflict of interest, then Vendor shall disclose such conflict in writing to City.

8. Licences, Permits, Etc. Vendor represents and warrants to City that all Vendor materials shall be provided by a person or persons duly licensed by the State of California to provide the type of materials to be performed under this Agreement.

9. Business License. Vendor, and its subcontractors, has obtained or agrees to apply prior to performing any materials under this Agreement to City's Finance Department for a business license, pay the applicable business license tax and maintain said business license during the term of this Agreement. The failure to obtain such license shall be a material breach of this Agreement and grounds for termination by City. No payments shall be made to Vendor until such business license(s) has been obtained.

10. Standard of Performance. Vendor shall provide all materials required pursuant to this Agreement in accordance with generally accepted practices and principles and in a manner consistent with the level of care and skill ordinarily exercised under similar conditions by a member of Vendor's profession currently practicing in California.

Vendor is responsible for making an independent evaluation and judgment of all conditions affecting performance of the work, including without limitation applicable federal, state, and local laws and regulations, and all other contingencies or considerations.

Vendor's responsibilities under this section shall not be delegated. Vendor shall be responsible to City for acts, errors, or omissions of Vendor's subcontractors.

11. Force Majeure. Neither party shall be considered in default of this Agreement to the extent performances are prevented or delayed by causes or circumstances beyond either party's reasonable control, such as war, riots, strikes, lockouts, work slowdown or stoppage, acts of God, such as floods or earthquakes, and electrical blackouts or brownouts.

In the event that the Vendor is unable to meet the completion date or schedule of materials, Vendor shall immediately inform the City Representative of this in writing. If additional time is required to perform the work, the City Representative may adjust the schedule.

12. Time is of the Essence. Time is of the essence in this Agreement. Any reference to days means calendar days, unless otherwise specifically stated.

13. Term. The term of this Agreement shall commence upon issuance of purchase order and shall continue in full force and effect until June 30, 2019, with the option to extend the Agreement for three additional fiscal years with written notice by the City.

If the term of this Agreement extends into fiscal years subsequent to that in which it is approved, such continuation of the Agreement is contingent on the appropriation of funds for such purpose by the City Council of the City of Vallejo. If funds to effect such continued payment are not appropriated, Vendor agrees to terminate any materials supplied to City of Vallejo under this Agreement, and relieve City of any further obligation therefore.

14. Termination or Abandonment by City. The City has the right, at any time and in its sole discretion, to immediately terminate this Agreement by giving notice to Vendor. Upon receipt of a notice of termination, Vendor shall provide not materials except as specified in the notice. Before the date of termination, Vendor shall deliver to City all City records and documents, all work product, whether completed or not, as of the date of termination and not otherwise previously delivered.

The City shall pay Vendor for materials performed in accordance with this Agreement before the date of termination. If this contract provides for payment of a lump sum for all materials or by task and termination occurs before completion of the work or any defined task which according to the performance schedule was commenced before the notice of termination, the fee for materials performed shall be based on an amount mutually agreed to by City and Vendor for the portion of work completed in conformance with this Agreement before the date of termination. In addition, the City will reimburse Vendor for authorized expenses incurred and not previously reimbursed. The City shall not be liable

If to Vendor: [type in name]
[type in title, if any]
[type in company name, if any]
[type in street name and suite #, if any]
[type in city, state and zip code]

Any party may change its address for receiving notices by giving written notice of such change to the other party in accordance with this section.

Routine administrative communications shall be made pursuant to section 1 of Exhibit A.

24. Integration Clause. This Agreement, including all Exhibits, contains the entire agreement between the parties and supersedes whatever oral or written understanding they may have had prior to the execution of this Agreement. This Agreement shall not be amended or modified except by a written agreement executed by each of the parties hereto.

25. Severability Clause. Should any provision of this Agreement ever be deemed to be legally void or unenforceable, all remaining provisions shall survive and be enforceable.

26. Law Governing. This Agreement shall in all respects be governed by the law of the State of California without regard to its conflicts of law rules. Litigation arising out of or connected with this Agreement shall be instituted and maintained in the courts of Solano County in the State of California or in the United States District Court, Eastern District of California, Sacramento, California, and the parties consent to jurisdiction over their person and over the subject matter of any such litigation in such courts, and consent to service of process issued by such courts.

27. Waiver. Waiver by either party of any default, breach or condition precedent shall not be construed as a waiver of any other default, breach or condition precedent or any other right hereunder.

28. Ambiguity. The parties acknowledge that this is a negotiated agreement, that they have had the opportunity to have this Agreement reviewed by their respective legal counsel, and that the terms and conditions of this Agreement are not to be construed against any party on the basis of such party's draftsmanship thereof.

29. Gender. All pronouns and any variations thereof shall be deemed to refer to the masculine, feminine, neuter, singular or plural, as the identifications of the person or persons, firm or firms, corporation or corporations may require.

- 30. Headings.** The section headings contained in this Agreement are inserted for convenience only and shall not affect in any way the meaning or interpretation of this Agreement.
- 31. Compliance with Laws.** Vendor will comply with all statutes, regulations and ordinances in the performance of all materials under this Agreement.
- 32. News and Information Release.** Vendor agrees that it will not issue any news releases in connection with either the award of this Agreement, or any subsequent amendment of or efforts under this Agreement, without first obtaining review and approval of said news releases from City through the City Representative.
- 33. City Representative.** The City Representative specified in Exhibit A, or the representative's designee, shall administer this Agreement for the City.
- 34. Counterparts.** The parties may execute this Agreement in one or more counterparts, each of which shall be deemed an original, but all of which together shall be deemed one and the same instrument.
- 35. Facsimile Signature; Electronic Signature.** This Agreement shall be binding upon the receipt of facsimile signatures or e-mailed by PDF or otherwise. Any person transmitting his or her signature by facsimile or electronically shall promptly send an original signature to the other party pursuant to the notice provision of this Agreement. The failure to send an original shall not affect the binding nature of this Agreement.
- 36. Authority.** The person signing this Agreement for Vendor hereby represents and warrants that he/she is fully authorized to sign this Agreement on behalf of Vendor.
- 37. Exhibits.** The following exhibits are attached hereto and incorporated herein by reference:

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the parties have executed this Agreement on the day and year shown below the name of each of the parties.

XXX
a California corporation]

CITY OF VALLEJO,
a municipal corporation

By: _____

By: _____

Gregory Nyhoff
City Manager

DATE: _____

DATE: _____

Vallejo Business License No.

ATTEST:

(City Seal)

By: _____

Dawn Abrahamson
City Clerk

APPROVED AS TO CONTENT:

Mike Malone
Water Director

APPROVED AS TO FORM
AND INSURANCE:

Claudia Quintana
City Attorney

INSURANCE REQUIREMENTS

Vendor shall procure and maintain for the duration of this Agreement, including any extensions thereto, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of materials hereunder by the Vendor, their agents, representatives, or employees or subvendors.

1. **Minimum Scope of Insurance.** Coverage shall be at least as broad as:
 - A. Insurance shall be at least as broad as:
 1. Personal injury
 2. Contractual liability
 3. Vendor's broad form pollution liability
 4. Product liability
 - B. Insurance Services Office form covering Automobile Liability, code 1 (any auto)
 - C. Worker's Compensation insurance as required by the State of California and Employer's Liability Insurance.

2. **Minimum Limits of Insurance.** Vendor shall maintain limits no less than:
 - A. General Liability: \$1,000,000 per occurrence for bodily injury, personal injury, and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
 - B. Automobile Liability: \$1,000,000 per accident for bodily injury and property damage.
 - C. Workers' Compensation and Employer's Liability: \$1,000,000 per accident for bodily injury or disease. If Vendor is not subject to California Workers' Compensation requirements, Vendor shall file a completed certificate of exemption form which may be obtained from the City prior to commencing any activity authorized hereunder.

TYPE OF INSURANCE	MINIMUM LIMITS OF LIABILITY
Standard Workers' Compensation & Employer's Liability Including Occupations Disease Coverage	Statutory limits as required by the State of California including \$1 million Employers' Liability per accident, per employee for bodily injury or disease. If Bidder is self-insured, provide a certificate of Permission to Self-Insure, signed by the California Department of Industrial Relations and Self-Insurance.
Comprehensive General Liability Insurance	<p>\$1,000,000 per occurrence for bodily injury, personal injury, property damage and products and completed operations; product liability, vendor's pollution liability. If Commercial General Liability Insurance or other form with a general aggregate liability is used, either the general aggregate limit shall apply separately to this product or the minimum required aggregate limit or be twice the required occurrence limit. Policy shall be endorsed to name the Agency as an additional insured per the conditions detailed below.</p> <p>ISO Form CG 20 10 (1/85) or its equivalent is required. The endorsement must not exclude products and completed operations coverage. If it does, then CG 20 37 (10/01) is also required.</p>
Comprehensive Automobile Liability Insurance	\$1,000,000 per accident for bodily injury and property damage, to include automobile pollution liability. If the Bidder is subject to the Motor Carrier Act of 1980, Automobile Liability Policy must be endorsed to include MCS-90 Endorsement for transportation of hazardous materials/ waste/ substances. If not, the policy shall be endorsed to include Transportation Pollution Liability Coverage to cover the materials transported by the Bidder.
Umbrella/Excess Liability Coverage	If an Umbrella or Excess Liability Policy is used to meet the liability limits, coverage shall be as broad as specified for underlying coverages and cover those insured in the underlying policies.

3. Deductible and Self-Insured Retention. Any deductibles or self-insured retention must be declared to and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the City of Vallejo, its officers, officials, employees and volunteers; or the Vendor shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.

4. Other Insurance Provisions. The general liability and automobile liability policies, as can be provided, are to contain, or be endorsed to contain, the following provisions:

A. The City of Vallejo, its officers, officials, employees, agents and volunteers are to be covered as additional insureds as respects; liability, including defense costs,

arising out of activities performed by or on behalf of the Vendor; products and completed operations of the Vendor; premises owned, occupied or used by the Vendor; or automobiles owned, leased hired or borrowed by the Vendor. The coverage shall contain no special limitations on the scope of protection afforded to the City of Vallejo, its officers, officials, employees, agents or volunteers. The insurance is to be issued by companies licensed to do business in the State of California.

B. For any claims related to this project, the Vendor's insurance coverage shall be primary insurance as respects the City of Vallejo, its officers, officials, employees, agents, and volunteers. Any insurance or self-insurance maintained by the City of Vallejo, its officers, officials, employees, agents, or volunteers shall be excess of the Vendor's insurance and shall not contribute with it.

C. Any failure to comply with reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to the City, its officers, officials, employees, agents, or volunteers.

D. The Vendor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

E. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the City.

F. The workers' compensation and employer's liability policy required hereunder shall be endorsed to state that the workers' compensation carrier waives its right of subrogation against City, its officers, officials, employees, agents and volunteers, which might arise by reason of payment under such policy in connection with Vendor's performance under this Agreement.

5. Acceptability of Insurers. Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII.

6. Verification of Coverage. Vendor shall furnish the City with certificates of insurance and original endorsements effecting general and automobile liability insurance coverage required by this clause. The certificates and endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. All endorsements are to be received and approved by the City before work commences.

7. Subvendors. Vendor shall include all subvendors as insureds under its policies or shall furnish separate certificates and endorsements for each subvendor. All coverages for subvendors shall be subject to all of the requirements stated herein.

8. Payment Withhold. City will withhold payments to Vendor if the certificates of insurance and endorsements required in Paragraph F, above, are canceled or Vendor otherwise ceases to be insured as required herein.