



FAIRFAX COUNTY WATER AUTHORITY
8570 Executive Park Avenue
Fairfax, Virginia 22031-2218
www.fairfaxwater.org

OFFICE OF PROCUREMENT
Elizabeth B. Dooley, CPPO, CPPB
Procurement Manager

Date: 10/30/2025

To: Jamie Bain Hedges, P.E., General Manager

To: Bryan Bumgardner, Regional Manager, Fortiline, Inc. dba Fortiline Waterworks

Through: Elizabeth B. Dooley, CPPO, CPPB, Procurement Manager 

Through: David J. Webb, C.P.M., CPPB, Procurement Program Supervisor 

From: Daniel W. Gardner, CPPB, VCA Procurement Specialist II

Subject: Contract Award 2025-163 for the Purchase of Ductile Iron Pipe Fittings and Accessories

At its October 23, 2025, meeting, the Board approved the award of Contract 2025-163, to Fortiline, Inc. dba Fortiline Waterworks (hereafter, Fortiline), in the estimated amount of \$785,166.69 for the Purchase of Ductile Iron Pipe Fittings and Accessories. Annual expenditures may be more or less, subject to actual requirements.

Contract 2025-163 is now presented for signature by Fortiline and will be fully executed by the General Manager. The Contract shall be effective from the date of execution by Fairfax Water through December 31, 2026.

Attachments:

- Contract 2025-163- Purchase of Ductile Iron Pipe Fittings and Accessories.
- Board Meeting of October 23, 2025, Item 2d.



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8570 Executive Park Avenue, Fairfax, Virginia 22031-2218
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Agreement

Contract Title: Purchase of Ductile Iron Pipe Fittings and Accessories

This Contract 2025-163 is made and entered into this ____ day of _____ 2025, the date the Agreement is fully executed by Fairfax County Water Authority, a political subdivision of the Commonwealth of Virginia, operating as Fairfax Water (“FW”), by and between FW and Fortiline, Inc. dba Fortiline Waterworks (“Contractor”), whose address is: 15850 Dallas Parkway, Dallas, TX, 75248 – 3308.

In consideration of the mutual stipulations, agreements and covenants contained herein, the parties hereby agree as follows:

1. Scope of Work:

The Scope of Work for this Contract generally is described as to provide Ductile Iron Pipe Fittings and Accessories (“the Work”), as set forth in greater detail in Attachment A, Overview, General Requirements & Scope Of Work.

2. Contract Price:

The Contract Price shall be as set forth in Attachment B, Pricing Schedule.

FW will not compensate the Contractor for any Work beyond that included in Attachment B unless the additional Work is covered by a written Amendment to this Contract.

The Contract Prices set forth in Attachment B include all costs, expenses, including reimbursable expenses, to provide the Work described in this Contract.

3. Contract Documents:

The documents which form the entire Contract between FW and the Contractor (“Contract Documents”) are as defined either in this Contract or in the Invitation for Bid, and are as set forth below.

3.1. In the case of a conflict, the order of precedence shall be as follows:

- 3.1.1. Agreement and all modifications properly incorporated in the Agreement
- 3.1.2. Attachment A – Overview, General Requirements & Scope Of Work
- 3.1.3. Attachment B – Pricing Schedule
- 3.1.4. Attachment C – Standard Terms and Conditions
- 3.1.5. Attachment D – Certificate(s) of Insurance
- 3.1.6. IFB/Associated Documents

3.2. All provisions required by law to be included in this Contract or otherwise applicable to this Contract shall be deemed to be a part of this Contract, whether actually set forth herein or not.

- 3.3. The Contract Documents are complementary and what is called for by one is as binding as if called for by all. If the Contractor finds a conflict, error, ambiguity or discrepancy in the Contract Documents, it shall immediately, in writing call such conflict, error, ambiguity or discrepancy to the attention of the Owner before proceeding with the Work affected thereby. The Owner will promptly resolve the matter in writing. Work done by the Contractor after such conflicts, errors, ambiguities or discrepancies are discovered, or in the exercise of reasonable care reasonably should have been discovered, prior to written resolution thereof by the Owner shall be done at the Contractor's expense and risk. Any Work that may reasonably be inferred from the Contract Documents as being required to produce the intended result shall be supplied whether or not it is specifically called for. Work, materials or equipment described in words which so applied have a well-known technical or trade meaning shall be deemed to refer to such recognized standards.
- 3.4. The Contractor will be held to a standard of strict compliance with the requirements of the Contract Documents in the performance of the Work, for giving Notice of any type to the Owner, and for making any submittal required for any purpose. The Contractor acknowledges and agrees that all time requirements set forth in the Contract Documents for any purpose are of the essence.

4. **Definitions:**

All words and terms shall have the meanings and terms assigned to them in the Contract Documents, unless a different meaning is clear from the context.

5. **Contract Term:**

- 5.1. The term of the Contract shall commence on the date of acceptance by FW and expiring on December 31, 2026 (Contract Term).
- 5.2. This Contract may not be renewed. If funding is not available to complete orders during the Contract Term, FW reserves the right to renew the Contract until all orders have been received.

6. **Non-Appropriation:**

All funds for payments by FW under any Contract awarded are subject to the availability of an annual appropriation for this purpose by FW. In the event of non-appropriation of funds by the FW for the Work provided under the Contract, FW will terminate the Contract, without termination charge or other liability to FW, on the last day of the then current fiscal year or when the appropriation made for the then current year for the Work covered by this Contract is spent, whichever event occurs first. FW will endeavor to provide reasonable Notice of such termination, but no formal notice of such termination is required of FW, and FW shall not order any Work to be provided after such termination date.

7. **Right to Terminate Contract:**

FW has the right to terminate this Contract for convenience at any time, or for default, all pursuant to the provisions of the Standard Terms and Conditions.

8. Direction to Proceed:

- 8.1. For Work to be performed by Contractor under this Contract, the Procurement Department will issue a Purchase Order. The Purchase Order will define the location of the Work to be performed and will define or, where specific definition cannot be provided, will estimate, the scope of the Work to be performed, the dates within which that Work is to be performed, and the price for that Work (collectively "Purchase Order Work"). Contractor shall not commence any Work until a written Purchase Order has been issued by the Procurement Department, and if it does so FW will be under no obligation to make payment for any Work performed prior to the issuance of the required Purchase Order. No employee or agent of FW other than the Procurement Department, or properly authorized designee, has authority to make any purchases or otherwise bind FW contractually. If a Purchase Order is issued by anyone other than the Procurement Department, it shall be the responsibility of the Contractor to confirm the authority of that person to bind FW. Provided, however, if the Contractor has received from the Procurement Manager prior written confirmation of a person's authority to bind FW, the Contractor may rely upon all Purchase Orders issued by that person within the scope of the stated authority as authorized.
- 8.2. Notwithstanding the foregoing, if the circumstances are such that there is not sufficient time for issuance of a Purchase Order, FW through the Procurement Manager, or authorized designee, may direct the Contractor to proceed by less formal writing or electronic communication, to be replaced by a Purchase Order by 5:00 P.M. on the next regular FW working day following issuance of such FW directive. Further, if emergency conditions exist which necessitate that the Contractor act to avoid or mitigate damage to person or property, the Contractor shall proceed and give written Notice to FW such emergency Work by 5:00 P.M. on the next regular FW working day following commencement of such emergency Work.

9. Estimated Quantities: No Guaranteed Minimum:

During the Contract Term, the Contractor shall furnish all of the Work described in the Contract Documents. The Contractor understands and agrees that there are no guaranteed minimum purchases and that FW has no obligation to the Contractor if no, or fewer, items or Work than any quantities estimated are required or requested by FW. Any quantities which are included in the Contract are the reasonable present expectations of those who are planning for FW for the term of Contract. The amount is only an estimate and the Contractor understands and agrees that FW is under no obligation to the Contractor to buy that amount, or any amount as a result of having provided this estimate or of having had any normal or otherwise measurable requirement in the past. The Contractor further understands that FW may require Work in excess of the estimated annual Contract amount and that such excess shall not give rise to any claim for compensation other than at the unit prices and/or rates set forth in this Contract.

10. Payment Procedures:

Contractor shall submit invoices for its Work, and such invoices will be processed by FW, all in accordance with the provisions of the Standard Terms and Conditions.

11. Assignment of Interest:

The Contractor shall not assign any interest in any resulting Contract and shall not transfer any interest in the same without prior written consent of FW, which FW shall be under no obligation to grant.

12. Notices:

Unless otherwise provided herein, all notices and other communications hereunder shall be deemed to have been given when made in writing and either (a) delivered in person, (b) delivered to an agent, such as an overnight or similar delivery service, or (c) deposited in the United States mail, postage prepaid, certified or registered, addressed as follows:

To the Contractor:

Bryan Bumgardner
Virginia Market Regional Manager
6628-A James Madison Highway
Haymarket, VA 20169

To FW:

Elizabeth B. Dooley, CPPO, CPPB
Procurement Manager
8570 Executive Park Ave
Fairfax, VA 22031

13. Governing Law; Venue, Waiver of Jury Trial:

This Contract shall be governed in all respects by the laws of the Commonwealth of Virginia. Any dispute arising hereunder which is not otherwise resolved by the parties shall be resolved by a court of competent jurisdiction in the Commonwealth of Virginia. The Contractor and FW hereby waive any right such party may have to a trial by jury in connection with any such litigation.

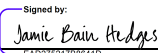
14. Binding Agreement:

FW and the Contractor each binds itself, its successors and assigns to the other, its successors and assigns, in respect of all covenants, terms, conditions and obligations contained in each of the Contract Documents.

Signatures Appears on Following Page

Fairfax County Water Authority
8570 Executive Park Avenue
Fairfax, Virginia 22031

Procurement Contact:
Daniel W. Gardner
Phone: 703-289-6247
Email: dgardner2@fairfaxwater.org

By: 
Name: Jamie Bain Hedges, P.E.
Title: General Manager
Date: 11/17/2025

Fortiline, Inc. dba Fortiline Waterworks
15850 Dallas Parkway
Dallas, TX, 75248 – 3308

Contractor Contact:
Bryan Bumgardner
Phone: 804-337-0061
Email: bryan.bumgardner@fortiline.com

By: 
Name: BRYAN BUMGARDNER
Title: _____ Virginia Regional Manage
Date: 11/17/2025

Attachments:

- | | |
|--------------|--|
| Attachment A | Overview, General Requirements & Scope of Work |
| Attachment B | Pricing Schedule |
| Attachment C | Standard Terms and Conditions |
| Attachment D | Certificate(s) of Insurance |

ATTACHMENT A – OVERVIEW, GENERAL REQUIREMENTS & SCOPE OF WORK

1.1 Overview

Contractor shall provide FW with the Ductile Iron Pipe Fittings & Accessories described herein (hereafter, the Additional Materials). These Additional Materials shall be priced according to the unit prices of Lot A - As-Needed Ductile Iron Pipe Fittings & Accessories and, shall be delivered according to the lead time in number of calendar days after receipt of order listed for Lot A - As-Needed Ductile Iron Pipe Fittings & Accessories.

1.2 General Requirements

- A. Contractor shall provide FW with new, brand name only Additional Materials, as specified in FW's Approved Products List (APL), latest version. FW designates particular products for use. The particular products include those specified in the following Lot, with corresponding APL References incorporated herein.

Lot	Description	APL Reference
A	As-Needed Ductile Iron Pipe Fittings & Accessories	Pipe Materials, p. 4

- B. A summary file with columns for Material serial numbers, FW contract number, FW Purchase Order number and Purchase Order date in a Microsoft excel format shall be supplied to the Warehouse Supervisor within 5 calendar days of FW issuance of a Purchase Order. The summary file shall also be updated with a delivery date promise and submitted to the Warehouse Supervisor the next calendar day after any Additional Materials are shipped.

1.3 Scope of Work

- A. Contractor shall provide all materials, parts, and all other items or services necessary to perform all Work described herein. The Work shall include the following Lot:

Lot	Description
A	As-Needed Ductile Iron Pipe Fittings & Accessories

- B. All products ordered shall be supplied with the appropriate accessories. The Contractor shall be responsible for calculating the number and sizes of accessories to be supplied with each order.
- C. Requirements shall be particular to each Lot as specified herein.

1.4 Requirements for Ductile Iron Pipe Fittings & Accessories

- A. Delivery shall be required within the maximum number of one (1) to twenty (20) weeks after receipt of purchase order.
- B. References. The FW APL, latest version. Comply with the provisions of the following sections of the APL, as applicable:
1. Standard Pattern Mechanical Joint Fittings.
 2. Compact Mechanical Joint Fittings.
 3. Swivel Fittings.
 4. Split Swivel Glands.
 5. Mechanical Joint Glands.
 6. Ductile Iron Restraining Glands and Gaskets.

7. All gland materials shall comply with the ASTM A536.
 8. All fitting materials shall comply with the ANSI/AWWA C110/A21.10 requirements for Standard Pattern MJs and with the ANSI/AWWA C153/A21.53 requirements for Compact Pattern MJs.
- C. Ductile Iron Pipe and Accessories Standards.
1. Shall comply with all federal, state and local legislation, including the Public Law 111-380, Reduction of Lead in Drinking Water Act.
- D. Design and Performance Specifications shall include technical requirements of the products, consisting of, but not limited to, material type, dimensions, and conditions.
1. Ductile Iron Fitting shall have Minimum Wall Thickness of Class 350 Ductile Iron, with markings which shall include the word Zinc and which shall meet the requirements of ANSI/AWWA C153/A21.53.
 2. Additionally, the Ductile Iron Fittings Cement Mortar Lining shall be of standard thickness with seal coat meeting requirement of ANSI/AWWA C104/A21.4, except where otherwise specified.
 3. Such Zinc coating of fitting exterior shall be in accordance with ISO 8179 with finishing layer of standard shop-applied bituminous topcoat, except where otherwise specified.
 4. Fittings with a fusion-bonded epoxy coating that meet the requirements of ANSI/AWWA C116/A21.16 are an acceptable substitute for fittings with zinc coatings, provided they meet all other requirements specified in this solicitation. All MJ glands are to be provided with a standard, asphaltic coating.
 5. Fitting Joints shall meet mechanical requirements of ANSI/AWWA C111/A21.11; zinc-coated, ductile iron glands, except where otherwise specified; bolt holes straddle the vertical centerline of fittings; high-strength, low-alloy steel nuts and bolts.
 6. Push-on shall have Bell and Spigot type joint utilizing a single elongated grooved gasket to affect joint seal in accordance with ANSI/AWWA C111/A21.11.
- E. Restraining Glands shall be Ductile Iron conforming to ASTM A536.
- F. Restraining glands and foster style adapters shall be coated with a non-asphaltic epoxy or alkyd enamel coating. In cases where a specific coating is noted on the approved manufacturers list, the restraining gland shall be provided with the specified coating.
- G. All MJ fittings and Foster adapters shall be supplied with full accessory kits, including glands, gaskets, bolts, nuts and spacers. The supplier shall be responsible for calculating the number and sizes of accessories to be supplied with each order.
- H. All accessory kits shall be complete, non-restrained MJ gland packs containing an MJ gland, gasket, and nuts and bolts. All fittings shall be provided with matching accessory kits as specified in Section 1.4(H). Zinc coatings are not required for standard (non-restrained) MJ glands. Standard glands shall be provided with an asphaltic coating
- I. All fittings shall be compact pattern. If there is a fitting specified herein that is not available as a compact pattern, it shall then be standard pattern
- J. Shall be an approved manufacturer and model, as required by the APL:
1. EBAA Iron Inc., Megalug Series 1100.

2. SIGMA Corporation – One-Lok with “CORRSafe” Epoxy Coating.
3. Tyler Union – Series 1000 TLD-DUCTILE TUFgrip.
4. Infact Corporation – Foster Adapters with epoxy coating (all sizes).
5. Star Pipe Products – Stargrip Series 3000 and MJ x MJ Adapter Series 100 (3” to 36” only).
6. SIP Industries.

K. The Scope of Work for Lot A includes the following Contract Items with corresponding Descriptions and FW Material Numbers. Reference Attachment B – Pricing Schedule for information on which Contract Items are awarded to the Contractor.

Contract Item	Description	FW Material Numbers
1	Sleeve,Short,4",MJ,Zinc	30124
2	Sleeve,Short,6",MJ,Zinc	30125
3	Sleeve,Short,8",MJ,Zinc	30126
4	Sleeve,Short,10",MJ,Zinc	30127
5	Sleeve,Short,12",MJ,Zinc	30128
6	Sleeve,Short,14",MJ,Zinc	30129
7	Sleeve,Short,16",MJ,Zinc	30130
8	Sleeve,Short,20",MJ,Zinc	30131
9	Sleeve,Short,24",MJ,Zinc	30132
10	Sleeve,Long,3",MJ,Zinc	30109
11	Sleeve,Long,4",MJ,Zinc	30110
12	Sleeve,Long,6",MJ,Zinc	30111
13	Sleeve,Long,8",MJ,Zinc	30112
14	Sleeve,Long,10",MJ,Zinc	30113
15	Sleeve,Long,12",MJ,Zinc	30114
16	Sleeve,Long,14",MJ,Zinc	30115
17	Sleeve,Long,16",MJ,Zinc	30116
18	Sleeve,Long,18",MJ,Zinc	30117
19	Sleeve,Long,20",MJ,Zinc	30118
20	Sleeve,Long,24",MJ,Zinc	30119
21	Sleeve,Long,30",MJ,Zinc	30120
22	Sleeve,Long,36",MJ,Zinc	30121
23	Sleeve,Long,42",MJ,Zinc	30122
24	Sleeve,Long,48",MJ,Zinc	30123
25	Bend,11-1/4 Deg,3",MJ,Zinc	29827
26	Bend,11-1/4 Deg,4",MJ,Zinc	29828
27	Bend,11-1/4 Deg,6",MJ,Zinc	29829
28	Bend,11-1/4 Deg,8",MJ,Zinc	29830
29	Bend,11-1/4 Deg,10",MJ,Zinc	29831
30	Bend,11-1/4 Deg,12",MJ,Zinc	29832
31	Bend,11-1/4 Deg,14",MJ,Zinc	29833
32	Bend,11-1/4 Deg,16",MJ,Zinc	29834
33	Bend,11-1/4 Deg,20",MJ,Zinc	29835
34	Bend,11-1/4 Deg,24",MJ,Zinc	29836

Contract Item	Description	FW Material Numbers
35	Bend,22-1/2 Deg,3",MJ,Zinc	29839
36	Bend,22-1/2 Deg,4",MJ,Zinc	29840
37	Bend,22-1/2 Deg,6",MJ,Zinc	29841
38	Bend,22-1/2 Deg,8",MJ,Zinc	29842
39	Bend,22-1/2 Deg,10",MJ,Zinc	29843
40	Bend,22-1/2 Deg,12",MJ,Zinc	29844
41	Bend,22-1/2 Deg,14",MJ,Zinc	29845
42	Bend,22-1/2 Deg,16",MJ,Zinc	29846
43	Bend,22-1/2 Deg,20",MJ,Zinc	29847
44	Bend,22-1/2 Deg,24",MJ,Zinc	29848
45	Bend,45 Deg,3",MJ,Zinc	29851
46	Bend,45 Deg,4",MJ,Zinc	29852
47	Bend,45 Deg,6",MJ,Zinc	29853
48	Bend,45 Deg,8",MJ,Zinc	29855
49	Bend,45 Deg,10",MJ,Zinc	29857
50	Bend,45 Deg,12",MJ,Zinc	29858
51	Bend,45 Deg,14",MJ,Zinc	29859
52	Bend,45 Deg,16",MJ,Zinc	29860
53	Bend,45 Deg,20",MJ,Zinc	29862
54	Bend,45 Deg,24",MJ,Zinc	29863
55	Bend,90 Deg,3",MJ,Zinc	29866
56	Bend,90 Deg,4",MJ,Zinc	29867
57	Bend,90 Deg,6",MJ,Zinc	29868
58	Bend,90 Deg,8",MJ,Zinc	29871
59	Bend,90 Deg,10",MJ,Zinc	29873
60	Bend,90 Deg,12",MJ,Zinc	29874
61	Bend,90 Deg,14",MJ,Zinc	29875
62	Bend,90 Deg,16",MJ,Zinc	29876
63	Bend,90 Deg,20",MJ,Zinc	29878
64	Bend,90 Deg,24",MJ,Zinc	29879
65	Offset,4" x 12",MJ,Zinc	29964
66	Offset,4" x 18",MJ,Zinc	29965
67	Offset,4" x 18",MJ x PE,Zinc	29966
68	Offset,4" x 24",MJ,Zinc	29967
69	Offset,4" x 24",MJ x PE,Zinc	29968
70	Offset,6" x 6",MJ,Zinc	29969
71	Offset,6" x 12",MJ,Zinc	29970
72	Offset,6" x 12",MJ x PE,Zinc	29971
73	Offset,6" x 18",MJ,Zinc	29972
74	Offset,6" x 18",MJ x PE,Zinc	29973
75	Offset,6" x 24",MJ,Zinc	29974
76	Offset,6" x 24",MJ x PE,Zinc	29975
77	Offset,8" x 12",MJ,Zinc	29976
78	Offset,8" x 12",MJ x PE,Zinc	29977
79	Offset,8" x 18",MJ,Zinc	29978

Contract Item	Description	FW Material Numbers
80	Offset,8" x 18",MJ x PE,Zinc	29979
81	Offset,8" x 24",MJ,Zinc	29980
82	Offset,8" x 24",MJ x PE,Zinc	29981
83	Offset,10" x 18",MJ,Zinc	29982
84	Offset,10" x 24",MJ,Zinc	29983
85	Offset,12" x 12",MJ,Zinc	29984
86	Offset,12" x 18",MJ,Zinc	29985
87	Offset,12" x 18",MJ x PE,Zinc	29986
88	Offset,12" x 24",MJ,Zinc	29987
89	Offset,12" x 24",MJ x PE,Zinc	29988
90	Offset,14" x 18",MJ,Zinc	29989
91	Offset,16" x 12",MJ,Zinc	29990
92	Offset,16" x 18",MJ,Zinc	29991
93	Plug,3",MJ,Zinc	30021
94	Plug,4",MJ,Zinc	30022
95	Plug,6",MJ,Zinc	30023
96	Plug,8",MJ,Zinc	30024
97	Plug,10",MJ,Zinc	30025
98	Plug,12",MJ,Zinc	30026
99	Plug,14",MJ,Zinc	30027
100	Plug,16",MJ,Zinc	30028
101	Plug,20",MJ,Zinc	30030
102	Plug,24",MJ,Zinc	30031
103	Plug,3",MJ,Tapped 2",Zinc	30035
104	Plug,4",MJ,Tapped 2",Zinc	30036
105	Plug,6",MJ,Tapped 2",Zinc	30037
106	Plug,8",MJ,Tapped 2",Zinc	30038
107	Plug,10",MJ,Tapped 2",Zinc	30039
108	Plug,12",MJ,Tapped 2",Zinc	30040
109	Plug,14",MJ,Tapped 2",Zinc	30041
110	Plug,16",MJ,Tapped 2",Zinc	30042
111	Plug,20",MJ,Tapped 2",Zinc	30043
112	Plug,24",MJ,Tapped 2",Zinc	30044
113	Plug,Push-On,4",Zinc	30046
114	Plug,Push-On,6",Zinc	30047
115	Plug,Push-On,8",Zinc	30048
116	Plug,Push-On,10",Zinc	30049
117	Plug,Push-On,12",Zinc	30050
118	Plug,Push-On,14",Zinc	30051
119	Plug,Push-On,16",Zinc	30052
120	Plug,Push-On,20",Zinc	30053
121	Plug,Push-On,24",Zinc	30054
122	Plug,Push-On,4",Tapped 2",Zinc	30059
123	Plug,Push-On,6",Tapped 2",Zinc	30060
124	Plug,Push-On,8",Tapped 2",Zinc	30061

Contract Item	Description	FW Material Numbers
125	Plug,Push-On,10",Tapped 2",Zinc	30062
126	Plug,Push-On,12",Tapped 2",Zinc	30063
127	Plug,Push-On,14",Tapped 2",Zinc	30064
128	Plug,Push-On,16",Tapped 2",Zinc	30065
129	Plug,Push-On,20",Tapped 2",Zinc	30066
130	Plug,Push-On,24",Tapped 2",Zinc	30067
131	Tee,4" x 3",MJ,Zinc	30135
132	Tee,4",MJ,Zinc	30136
133	Tee,6" x 3",MJ,Zinc	30137
134	Tee,6" x 4",MJ,Zinc	30138
135	Tee,6",MJ,Zinc	30139
136	Tee,8" x 4",MJ,Zinc	30140
137	Tee,8" x 6",MJ,Zinc	30141
138	Tee,8",MJ,Zinc	30142
139	Tee,10" x 6",MJ,Zinc	30143
140	Tee,10" x 8",MJ,Zinc	30144
141	Tee,10",MJ,Zinc	30145
142	Tee,12" x 4",MJ,Zinc	30146
143	Tee,12" x 6",MJ,Zinc	30147
144	Tee,12" x 8",MJ,Zinc	30148
145	Tee,12" x 10",MJ,Zinc	30149
146	Tee,12",MJ,Zinc	30150
147	Tee,14" x 4",MJ,Zinc	30151
148	Tee,14" x 6",MJ,Zinc	30152
149	Tee,14" x 8",MJ,Zinc	30153
150	Tee,14" x 10",MJ,Zinc	30154
151	Tee,14" x 12",MJ,Zinc	30155
152	Tee,14",MJ,Zinc	30156
153	Tee,16" x 6",MJ,Zinc	30157
154	Tee,16" x 8",MJ,Zinc	30158
155	Tee,16" x 10",MJ,Zinc	30159
156	Tee,16" x 12",MJ,Zinc	30160
157	Tee,16" x 14",MJ,Zinc	30161
158	Tee,16",MJ,Zinc	30162
159	Tee,20" x 6",MJ,Zinc	30163
160	Tee,20" x 8",MJ,Zinc	30164
161	Tee,20" x 10",MJ,Zinc	30165
162	Tee,20" x 12",MJ,Zinc	30166
163	Tee,20" x 14",MJ,Zinc	30167
164	Tee,20" x 16",MJ,Zinc	30168
165	Tee,20",MJ,Zinc	30169
166	Tee,24" x 6",MJ,Zinc	30170
167	Tee,24" x 8",MJ,Zinc	30171
168	Tee,24" x 10",MJ,Zinc	30172
169	Tee,24" x 12",MJ,Zinc	30173

Contract Item	Description	FW Material Numbers
170	Tee,24" x 14",MJ,Zinc	30174
171	Tee,24" x 16",MJ,Zinc	30175
172	Tee,24" x 20",MJ,Zinc	30176
173	Tee,24",MJ,Zinc	30177
174	Tee,Swivel,6",MJ x SW,Zinc	30183
175	Tee,Swivel,8" x 6",MJ x SW,Zinc	30185
176	Tee,Swivel,8",MJ x SW,Zinc	30184
177	Tee,Swivel,10" x 6",MJ x SW,Zinc	30186
178	Tee,Swivel,12" x 6",MJ x SW,Zinc	30187
179	Tee,Swivel,12" x 8",MJ x SW,Zinc	30188
180	Tee,Swivel,16" x 6",MJ x SW,Zinc	30189
181	Tee,Swivel,24" x 6",MJ x SW,Zinc	30190
182	Cap,3",MJ,Flat,Zinc	29881
183	Cap,4",MJ,Flat,Zinc	29882
184	Cap,6",MJ,Flat,Zinc	29883
185	Cap,8",MJ,Flat,Zinc	29884
186	Cap,10",MJ,Flat,Zinc	29885
187	Cap,12",MJ,Flat,Zinc	29886
188	Cap,14",MJ,Flat,Zinc	29887
189	Cap,16",MJ,Flat,Zinc	29888
190	Cap,20",MJ,Flat,Zinc	29889
191	Cap,24",MJ,Flat,Zinc	29890
192	Cap,3",MJ,Tapped 2",Zinc	29893
193	Cap,4",MJ,Tapped 2",Zinc	29894
194	Cap,6",MJ,Tapped 2",Zinc	29895
195	Cap,8",MJ,Tapped 2",Zinc	29896
196	Cap,10",MJ,Tapped 2",Zinc	29897
197	Cap,12",MJ,Tapped 2",Zinc	29898
198	Cap,14",MJ,Tapped 2",Zinc	29899
199	Cap,16",MJ,Tapped 2",Zinc	29900
200	Cap,20",MJ,Tapped 2",Zinc	29901
201	Cap,24",MJ,Tapped 2",Zinc	29902
202	Cross,3" x 3",MJ,Zinc	29905
203	Cross,4" x 4",MJ,Zinc	29906
204	Cross,8" x 6",MJ,Zinc	29907
205	Cross,6" x 6",MJ,Zinc	29909
206	Cross,8" x 8",MJ,Zinc	29910
207	Cross,10" x 10",MJ,Zinc	29911
208	Cross,12" x 12",MJ,Zinc	29912
209	Cross,12" x 6",MJ,Zinc	29913
210	Cross,14" x 14",MJ,Zinc	29915
211	Cross,16" x 16",MJ,Zinc	29916
212	Cross,20" x 20",MJ,Zinc	29917
213	Cross,24" x 24",MJ,Zinc	29918
214	Reducer,4" x 3",MJ,Zinc	30069

Contract Item	Description	FW Material Numbers
215	Reducer,6" x 3",MJ,Zinc	30070
216	Reducer,6" x 4",MJ,Zinc	30071
217	Reducer,8" x 4",MJ,Zinc	30075
218	Reducer,8" x 6",MJ,Zinc	30077
219	Reducer,10" x 4",MJ,Zinc	30079
220	Reducer,10" x 6",MJ,Zinc	30080
221	Reducer,10" x 8",MJ,Zinc	30081
222	Reducer,12" x 4",MJ,Zinc	30082
223	Reducer,12" x 6",MJ,Zinc	30083
224	Reducer,12" x 8",MJ,Zinc	30086
225	Reducer,12" x 10",MJ,Zinc	30087
226	Reducer,14" x 6",MJ,Zinc	30088
227	Reducer,14" x 8",MJ,Zinc	30089
228	Reducer,14" x 10",MJ,Zinc	30090
229	Reducer,14" x 12",MJ,Zinc	30091
230	Reducer,16" x 6",MJ,Zinc	30092
231	Reducer,16" x 8",MJ,Zinc	30093
232	Reducer,16" x 10",MJ,Zinc	30095
233	Reducer,16" x 12",MJ,Zinc	30096
234	Reducer,16" x 14",MJ,Zinc	30097
235	Reducer,20" x 10",MJ,Zinc	30099
236	Reducer,20" x 12",MJ,Zinc	30100
237	Reducer,20" x 14",MJ,Zinc	30101
238	Reducer,20" x 16",MJ,Zinc	30102
239	Reducer,24" x 12",MJ,Zinc	30103
240	Reducer,24" x 14",MJ,Zinc	30105
241	Reducer,24" x 16",MJ,Zinc	30106
242	Reducer,24" x 20",MJ,Zinc	30107
243	Megalug,4",Retaining Gland,Epoxy	29944
244	Megalug,6",Retaining Gland,Epoxy	29945
245	Megalug,8",Retaining Gland,Epoxy	29946
246	Megalug,10",Retaining Gland,Epoxy	29947
247	Megalug,12",Retaining Gland,Epoxy	29948
248	Megalug,14",Retaining Gland,Epoxy	29949
249	Megalug,16",Retaining Gland,Epoxy	29950
250	Megalug,20",Retaining Gland,Epoxy	29951
251	Megalug,24",Retaining Gland,Epoxy	29952
252	Megalug,30",Retaining Gland,Epoxy	29953
253	Megalug,36",Retaining Gland,Epoxy	29954
254	Megalug,42",Retaining Gland,Epoxy	29955
255	Megalug,48",Retaining Gland,Epoxy	29956
256	Accessory Kit,4",MJ Blts/Nts/Glnd/Gasket	99
257	Accessory Kit,6",MJ Blts/Nts/Glnd/Gasket	100
258	Accessory Kit,8",MJ Blts/Nts/Glnd/Gasket	101
259	Accessory Kit,12",MJ Blts/Nts/Glnd/Gasket	98

Contract Item	Description	FW Material Numbers
260	Adapter,4",Restraint,Foster,Zinc	29815
261	Adapter,6",Restraint,Foster,Zinc	29816
262	Adapter,8",Restraint,Foster,Zinc	29817
263	Adapter,10",Restraint,Foster,Zinc	29818
264	Adapter,12",Restraint,Foster,Zinc	29819
265	Adapter,16",Restraint,Foster,Zinc	29820
266	Adapter,20",Restraint,Foster,Zinc	29821
267	Adapter,24",Restraint,Foster,Zinc	29822
268	Adapter,30",Restraint,Foster,Zinc	29823
269	Adapter,36",Restraint,Foster,Zinc	29824

1.5 Access to Manufacturing Plant and Contractor Warehouse

FW reserves the right to inspect and monitor the production of the materials being furnished under this contract. The Contractor shall provide access to all of the Contractor and manufacturer's production, testing, storage, operation, and other areas if, and when, requested by FW representative.

1.6 Packaging

All goods shall be packaged in a manner to prevent damage during shipping and unloading.

1.7 Conditions of Material on Delivery

All materials shall be protected to insure against damage while in transit. All materials shall be in new and undamaged condition upon delivery. Materials found damaged or otherwise found unsuitable will be rejected. The supplier shall be responsible for replacing all rejected materials, including all shipping cost.

1.8 Delivery Locations

Orders placed by FW will normally be for delivery within Fairfax County. Orders may be delivered to working job sites. An address for delivery will be provided with each order. FW reserves the right to have orders delivered outside of the County for storage purposes.

1.9 Packing List

A packing list shall accompany every shipment. The absence of a packing slip or required shipping order information may cause refusal of the shipment. The packing list shall contain: Purchase Order number, Delivery release number, item description, quantity shipped, quantity ordered, and quantity backordered (if any).

1.10 Estimated Quantities

Requirements shall not be construed to represent an amount which FW shall be obligated to purchase. The exact amounts ordered may be more or less, subject to FW's actual needs.

END OF SECTION ATTACHMENT A

Attachment B - Pricing Schedule

Contract Item	Description	Unit Price	Award
1	Sleeve,Short,4",MJ,Zinc	\$ 120.16	Primary
2	Sleeve,Short,6",MJ,Zinc	\$ 190.17	Primary
3	Sleeve,Short,8",MJ,Zinc	\$ 233.79	Primary
4	Sleeve,Short,10",MJ,Zinc	\$ 379.78	Primary
5	Sleeve,Short,12",MJ,Zinc	\$ 416.39	Primary
6	Sleeve,Short,14",MJ,Zinc	\$ 735.74	Primary
7	Sleeve,Short,16",MJ,Zinc	\$ 880.43	Primary
8	Sleeve,Short,20",MJ,Zinc	\$ 1,429.26	Secondary
9	Sleeve,Short,24",MJ,Zinc	\$ 1,913.91	Secondary
10	Sleeve,Long,3",MJ,Zinc	\$ 127.52	Primary
11	Sleeve,Long,4",MJ,Zinc	\$ 146.79	Primary
12	Sleeve,Long,6",MJ,Zinc	\$ 235.72	Primary
13	Sleeve,Long,8",MJ,Zinc	\$ 334.95	Primary
14	Sleeve,Long,10",MJ,Zinc	\$ 417.05	Primary
15	Sleeve,Long,12",MJ,Zinc	\$ 510.46	Secondary
16	Sleeve,Long,14",MJ,Zinc	\$ 791.35	Primary
17	Sleeve,Long,16",MJ,Zinc	\$ 962.66	Secondary
18	Sleeve,Long,18",MJ,Zinc	\$ 1,250.18	Secondary
19	Sleeve,Long,20",MJ,Zinc	\$ 1,555.27	Primary
20	Sleeve,Long,24",MJ,Zinc	\$ 2,074.82	Secondary
21	Sleeve,Long,30",MJ,Zinc	\$ 4,135.24	Secondary
22	Sleeve,Long,36",MJ,Zinc	\$ 5,330.39	Secondary
23	Sleeve,Long,42",MJ,Zinc	\$ 7,197.81	Primary
24	Sleeve,Long,48",MJ,Zinc	\$ 9,458.68	Primary
25	Bend,11-1/4 Deg,3",MJ,Zinc	\$ 105.04	Primary
26	Bend,11-1/4 Deg,4",MJ,Zinc	\$ 133.77	Primary
27	Bend,11-1/4 Deg,6",MJ,Zinc	\$ 207.33	Primary
28	Bend,11-1/4 Deg,6",MJ,Zinc	\$ 207.33	Primary
29	Bend,11-1/4 Deg,8",MJ,Zinc	\$ 262.18	Primary
30	Bend,11-1/4 Deg,10",MJ,Zinc	\$ 398.12	Primary
31	Bend,11-1/4 Deg,12",MJ,Zinc	\$ 474.96	Primary
32	Bend,11-1/4 Deg,14",MJ,Zinc	\$ 955.82	Primary
33	Bend,11-1/4 Deg,16",MJ,Zinc	\$ 1,033.65	Secondary
34	Bend,11-1/4 Deg,20",MJ,Zinc	\$ 1,638.69	Primary
35	Bend,11-1/4 Deg,24",MJ,Zinc	\$ 2,202.02	Secondary

36	Bend,22-1/2 Deg,3",MJ,Zinc	\$ 97.94	Primary
37	Bend,22-1/2 Deg,4",MJ,Zinc	\$ 138.50	Primary
38	Bend,22-1/2 Deg,6",MJ,Zinc	\$ 202.59	Primary
39	Bend,22-1/2 Deg,8",MJ,Zinc	\$ 281.11	Primary
40	Bend,22-1/2 Deg,10",MJ,Zinc	\$ 409.36	Primary
41	Bend,22-1/2 Deg,12",MJ,Zinc	\$ 502.77	Secondary
42	Bend,22-1/2 Deg,14",MJ,Zinc	\$ 875.95	Primary
43	Bend,22-1/2 Deg,16",MJ,Zinc	\$ 1,004.66	Secondary
44	Bend,22-1/2 Deg,20",MJ,Zinc	\$ 1,734.52	Primary
45	Bend,22-1/2 Deg,24",MJ,Zinc	\$ 2,323.29	Secondary
46	Bend,45 Deg,3",MJ,Zinc	\$ 128.70	Primary
47	Bend,45 Deg,4",MJ,Zinc	\$ 141.46	Primary
48	Bend,45 Deg,6",MJ,Zinc	\$ 214.43	Primary
49	Bend,45 Deg,8",MJ,Zinc	\$ 277.14	Primary
50	Bend,45 Deg,10",MJ,Zinc	\$ 375.18	Primary
51	Bend,45 Deg,12",MJ,Zinc	\$ 552.53	Primary
52	Bend,45 Deg,14",MJ,Zinc	\$ 802.71	Primary
53	Bend,45 Deg,16",MJ,Zinc	\$ 1,035.09	Primary
54	Bend,45 Deg,20",MJ,Zinc	\$ 1,515.22	Primary
55	Bend,45 Deg,24",MJ,Zinc	\$ 2,317.84	Primary
56	Bend,90 Deg,3",MJ,Zinc	\$ 139.35	Primary
57	Bend,90 Deg,4",MJ,Zinc	\$ 160.98	Primary
58	Bend,90 Deg,6",MJ,Zinc	\$ 245.78	Primary
59	Bend,90 Deg,8",MJ,Zinc	\$ 324.46	Primary
60	Bend,90 Deg,10",MJ,Zinc	\$ 473.38	Primary
61	Bend,90 Deg,12",MJ,Zinc	\$ 642.45	Primary
62	Bend,90 Deg,14",MJ,Zinc	\$ 996.16	Primary
63	Bend,90 Deg,16",MJ,Zinc	\$ 1,355.74	Primary
64	Bend,90 Deg,20",MJ,Zinc	\$ 2,177.81	Primary
65	Bend,90 Deg,24",MJ,Zinc	\$ 3,312.91	Primary
66	Offset,4" x 12",MJ,Zinc	\$ 253.27	Tertiary
67	Offset,4" x 18",MJ,Zinc	\$ 592.85	Tertiary
68	Offset,4" x 18",MJ x PE,Zinc	\$ 374.55	Tertiary
69	Offset,4" x 24",MJ,Zinc	\$ 329.59	Primary
70	Offset,4" x 24",MJ x PE,Zinc	\$ 406.50	Tertiary
71	Offset,6" x 6",MJ,Zinc	\$ 335.70	Tertiary
72	Offset,6" x 12",MJ,Zinc	\$ 430.36	Tertiary
73	Offset,6" x 12",MJ x PE,Zinc	\$ 406.70	Tertiary

74	Offset,6" x 18",MJ,Zinc	\$ 508.45	Secondary
75	Offset,6" x 18",MJ x PE,Zinc	\$ 542.76	Secondary
76	Offset,6" x 24",MJ,Zinc	\$ 596.60	Secondary
77	Offset,6" x 24",MJ x PE,Zinc	\$ 843.89	Tertiary
78	Offset,8" x 12",MJ,Zinc	\$ 588.75	Tertiary
79	Offset,8" x 12",MJ x PE,Zinc	\$ 848.46	Tertiary
80	Offset,8" x 18",MJ,Zinc	\$ 712.39	Secondary
81	Offset,8" x 18",MJ x PE,Zinc	\$ 686.36	Tertiary
82	Offset,8" x 24",MJ,Zinc	\$ 982.75	Tertiary
83	Offset,8" x 24",MJ x PE,Zinc	\$ 715.35	Tertiary
84	Offset,10" x 18",MJ,Zinc	\$ 953.64	Tertiary
85	Offset,10" x 24",MJ,Zinc	\$ 1,603.21	Primary
86	Offset,12" x 12",MJ,Zinc	\$ 957.12	Tertiary
87	Offset,12" x 18",MJ,Zinc	\$ 1,178.97	Tertiary
88	Offset,12" x 18",MJ x PE,Zinc	\$ 1,432.76	Tertiary
89	Offset,12" x 24",MJ,Zinc	\$ 1,548.72	Tertiary
90	Offset,12" x 24",MJ x PE,Zinc	\$ 1,742.76	Tertiary
91	Offset,14" x 18",MJ,Zinc	\$ 5,139.61	Primary
92	Offset,16" x 12",MJ,Zinc	\$ 4,131.27	Primary
93	Offset,16" x 18",MJ,Zinc	\$ 4,850.06	Primary
94	Plug,3",MJ,Zinc	\$ 74.73	Secondary
95	Plug,4",MJ,Zinc	\$ 71.72	Secondary
96	Plug,6",MJ,Zinc	\$ 116.03	Secondary
97	Plug,8",MJ,Zinc	\$ 161.51	Secondary
98	Plug,10",MJ,Zinc	\$ 264.86	Secondary
99	Plug,12",MJ,Zinc	\$ 270.15	Secondary
100	Plug,14",MJ,Zinc	\$ 533.08	Primary
101	Plug,16",MJ,Zinc	\$ 671.99	Secondary
102	Plug,20",MJ,Zinc	\$ 1,083.53	Primary
103	Plug,24",MJ,Zinc	\$ 1,488.50	Secondary
104	Plug,3",MJ,Tapped 2",Zinc	\$ 105.49	Secondary
105	Plug,4",MJ,Tapped 2",Zinc	\$ 104.26	Secondary
106	Plug,6",MJ,Tapped 2",Zinc	\$ 147.98	Secondary
107	Plug,8",MJ,Tapped 2",Zinc	\$ 193.45	Secondary
108	Plug,10",MJ,Tapped 2",Zinc	\$ 296.22	Secondary
109	Plug,12",MJ,Tapped 2",Zinc	\$ 302.10	Secondary
110	Plug,14",MJ,Tapped 2",Zinc	\$ 555.56	Primary
111	Plug,16",MJ,Tapped 2",Zinc	\$ 704.53	Secondary
112	Plug,20",MJ,Tapped 2",Zinc	\$ 1,079.39	Secondary
113	Plug,24",MJ,Tapped 2",Zinc	\$ 1,444.72	Secondary
114	Plug,Push-On,4",Zinc	\$ 58.57	Primary
115	Plug,Push-On,6",Zinc	\$ 98.80	Primary

116	Plug,Push-On,8",Zinc	\$ 135.48	Primary
117	Plug,Push-On,10",Zinc	\$ 202.33	Primary
118	Plug,Push-On,12",Zinc	\$ 233.68	Primary
119	Plug,Push-On,14",Zinc	\$ 693.11	Primary
120	Plug,Push-On,16",Zinc	\$ 1,993.96	Tertiary
121	Plug,Push-On,20",Zinc	\$ 1,638.55	Secondary
122	Plug,Push-On,24",Zinc	\$ 2,304.47	Primary
123	Plug,Push-On,4",Tapped 2",Zinc	\$ 78.09	Primary
124	Plug,Push-On,6",Tapped 2",Zinc	\$ 131.93	Primary
125	Plug,Push-On,8",Tapped 2",Zinc	\$ 167.42	Primary
126	Plug,Push-On,10",Tapped 2",Zinc	\$ 235.46	Primary
127	Plug,Push-On,12",Tapped 2",Zinc	\$ 265.04	Primary
128	Plug,Push-On,14",Tapped 2",Zinc	\$ 813.90	Secondary
129	Plug,Push-On,16",Tapped 2",Zinc	\$ 2,343.67	Tertiary
130	Plug,Push-On,20",Tapped 2",Zinc	\$ 1,926.29	Tertiary
131	Plug,Push-On,24",Tapped 2",Zinc	\$ 2,100.83	Secondary
132	Tee,4" x 3",MJ,Zinc	\$ 227.41	Primary
133	Tee,4",MJ,Zinc	\$ 223.73	Primary
134	Tee,6" x 3",MJ,Zinc	\$ 282.62	Primary
135	Tee,6" x 4",MJ,Zinc	\$ 330.41	Primary
136	Tee,6",MJ,Zinc	\$ 359.21	Primary
137	Tee,8" x 4",MJ,Zinc	\$ 373.44	Primary
138	Tee,8" x 6",MJ,Zinc	\$ 426.49	Primary
139	Tee,8",MJ,Zinc	\$ 494.44	Primary
140	Tee,10" x 6",MJ,Zinc	\$ 547.04	Primary
141	Tee,10" x 8",MJ,Zinc	\$ 617.36	Primary
142	Tee,10",MJ,Zinc	\$ 700.42	Primary
143	Tee,12" x 4",MJ,Zinc	\$ 625.85	Secondary
144	Tee,12" x 6",MJ,Zinc	\$ 652.87	Secondary
145	Tee,12" x 8",MJ,Zinc	\$ 732.66	Secondary
146	Tee,12" x 10",MJ,Zinc	\$ 886.11	Secondary
147	Tee,12",MJ,Zinc	\$ 912.11	Secondary
148	Tee,14" x 4",MJ,Zinc	\$ 5,145.83	Tertiary
149	Tee,14" x 6",MJ,Zinc	\$ 1,011.26	Primary
150	Tee,14" x 8",MJ,Zinc	\$ 1,120.04	Primary

151	Tee,14" x 10",MJ,Zinc	\$ 1,393.00	Primary
152	Tee,14" x 12",MJ,Zinc	\$ 1,478.74	Primary
153	Tee,14",MJ,Zinc	\$ 1,489.93	Primary
154	Tee,16" x 6",MJ,Zinc	\$ 1,252.38	Secondary
155	Tee,16" x 8",MJ,Zinc	\$ 1,344.00	Secondary
156	Tee,16" x 10",MJ,Zinc	\$ 1,664.29	Secondary
157	Tee,16" x 12",MJ,Zinc	\$ 1,577.88	Secondary
158	Tee,16" x 14",MJ,Zinc	\$ 2,024.48	Secondary
159	Tee,16",MJ,Zinc	\$ 1,961.64	Secondary
160	Tee,20" x 6",MJ,Zinc	\$ 2,036.67	Primary
161	Tee,20" x 8",MJ,Zinc	\$ 2,078.59	Primary
162	Tee,20" x 10",MJ,Zinc	\$ 2,627.83	Primary
163	Tee,20" x 12",MJ,Zinc	\$ 2,497.05	Primary
164	Tee,20" x 14",MJ,Zinc	\$ 2,956.07	Primary
165	Tee,20" x 16",MJ,Zinc	\$ 2,502.19	Primary
166	Tee,20",MJ,Zinc	\$ 2,787.55	Primary
167	Tee,24" x 6",MJ,Zinc	\$ 2,504.75	Secondary
168	Tee,24" x 8",MJ,Zinc	\$ 2,540.76	Secondary
169	Tee,24" x 10",MJ,Zinc	\$ 3,192.34	Secondary
170	Tee,24" x 12",MJ,Zinc	\$ 2,843.26	Secondary
171	Tee,24" x 14",MJ,Zinc	\$ 3,689.19	Primary
172	Tee,24" x 14",MJ,Zinc	\$ 3,689.19	Primary
173	Tee,24" x 16",MJ,Zinc	\$ 3,485.56	Secondary
174	Tee,24" x 20",MJ,Zinc	\$ 4,298.03	Secondary
175	Tee,24",MJ,Zinc	\$ 4,090.15	Secondary
176	Tee,Swivel,6",MJ x SW,Zinc	\$ 359.37	Primary
177	Tee,Swivel,8" x 6",MJ x SW,Zinc	\$ 464.00	Secondary
178	Tee,Swivel,8",MJ x SW,Zinc	\$ 628.98	Secondary
179	Tee,Swivel,10" x 6",MJ x SW,Zinc	\$ 582.19	Secondary
180	Tee,Swivel,12" x 6",MJ x SW,Zinc	\$ 654.89	Secondary
181	Tee,Swivel,12" x 8",MJ x SW,Zinc	\$ 881.39	Secondary
182	Tee,Swivel,16" x 6",MJ x SW,Zinc	\$ 1,123.66	Secondary
183	Tee,Swivel,24" x 6",MJ x SW,Zinc	\$ 2,720.93	Secondary
184	Cap,3",MJ,Flat,Zinc	\$ 59.91	Primary
185	Cap,4",MJ,Flat,Zinc	\$ 69.25	Primary
186	Cap,6",MJ,Flat,Zinc	\$ 110.47	Primary
187	Cap,8",MJ,Flat,Zinc	\$ 153.57	Primary
188	Cap,10",MJ,Flat,Zinc	\$ 205.27	Primary

189	Cap,12",MJ,Flat,Zinc	\$ 271.50	Secondary
190	Cap,14",MJ,Flat,Zinc	\$ 412.24	Primary
191	Cap,16",MJ,Flat,Zinc	\$ 525.70	Secondary
192	Cap,20",MJ,Flat,Zinc	\$ 861.35	Primary
193	Cap,24",MJ,Flat,Zinc	\$ 1,186.49	Secondary
194	Cap,3",MJ,Tapped 2",Zinc	\$ 93.64	Secondary
195	Cap,4",MJ,Tapped 2",Zinc	\$ 101.79	Primary
196	Cap,6",MJ,Tapped 2",Zinc	\$ 143.60	Primary
197	Cap,8",MJ,Tapped 2",Zinc	\$ 186.11	Secondary
198	Cap,10",MJ,Tapped 2",Zinc	\$ 237.22	Primary
199	Cap,12",MJ,Tapped 2",Zinc	\$ 303.44	Secondary
200	Cap,14",MJ,Tapped 2",Zinc	\$ 468.44	Primary
201	Cap,16",MJ,Tapped 2",Zinc	\$ 575.99	Secondary
202	Cap,20",MJ,Tapped 2",Zinc	\$ 939.44	Primary
203	Cap,24",MJ,Tapped 2",Zinc	\$ 1,239.74	Primary
204	Cross,3" x 3",MJ,Zinc	\$ 252.67	Primary
205	Cross,4" x 4",MJ,Zinc	\$ 392.96	Primary
206	Cross,8" x 6",MJ,Zinc	\$ 477.95	Primary
207	Cross,6" x 6",MJ,Zinc	\$ 506.94	Primary
208	Cross,8" x 8",MJ,Zinc	\$ 547.44	Primary
209	Cross,10" x 10",MJ,Zinc	\$ 837.66	Primary
210	Cross,12" x 12",MJ,Zinc	\$ 1,292.46	Secondary
211	Cross,12" x 6",MJ,Zinc	\$ 736.88	Primary
212	Cross,14" x 14",MJ,Zinc	\$ 2,184.36	Primary
213	Cross,16" x 16",MJ,Zinc	\$ 3,298.43	Secondary
214	Cross,20" x 20",MJ,Zinc	\$ 5,922.41	Secondary
215	Cross,24" x 24",MJ,Zinc	\$ 5,997.21	Secondary
216	Reducer,4" x 3",MJ,Zinc	\$ 138.04	Primary
217	Reducer,6" x 3",MJ,Zinc	\$ 176.30	Primary
218	Reducer,6" x 4",MJ,Zinc	\$ 164.34	Primary
219	Reducer,8" x 4",MJ,Zinc	\$ 204.48	Primary
220	Reducer,8" x 6",MJ,Zinc	\$ 224.40	Primary
221	Reducer,10" x 4",MJ,Zinc	\$ 298.78	Primary
222	Reducer,10" x 6",MJ,Zinc	\$ 282.02	Primary
223	Reducer,10" x 8",MJ,Zinc	\$ 303.83	Primary
224	Reducer,12" x 4",MJ,Zinc	\$ 357.31	Primary
225	Reducer,12" x 6",MJ,Zinc	\$ 342.92	Primary
226	Reducer,12" x 8",MJ,Zinc	\$ 353.49	Primary
227	Reducer,12" x 10",MJ,Zinc	\$ 392.17	Primary
228	Reducer,14" x 6",MJ,Zinc	\$ 684.81	Primary
229	Reducer,14" x 6",MJ,Zinc	\$ 684.72	Primary
230	Reducer,14" x 8",MJ,Zinc	\$ 684.72	Primary
231	Reducer,14" x 10",MJ,Zinc	\$ 586.75	Primary
232	Reducer,14" x 12",MJ,Zinc	\$ 588.49	Primary

233	Reducer,16" x 6",MJ,Zinc	\$ 766.91	Secondary
234	Reducer,16" x 8",MJ,Zinc	\$ 747.90	Secondary
235	Reducer,16" x 10",MJ,Zinc	\$ 744.58	Secondary
236	Reducer,16" x 12",MJ,Zinc	\$ 724.43	Secondary
237	Reducer,16" x 14",MJ,Zinc	\$ 907.77	Secondary
238	Reducer,20" x 10",MJ,Zinc	\$ 1,423.35	Primary
239	Reducer,20" x 12",MJ,Zinc	\$ 1,186.68	Primary
240	Reducer,20" x 14",MJ,Zinc	\$ 1,216.79	Primary
241	Reducer,20" x 16",MJ,Zinc	\$ 1,155.14	Primary
242	Reducer,24" x 12",MJ,Zinc	\$ 1,762.07	Secondary
243	Reducer,24" x 14",MJ,Zinc	\$ 3,225.04	Secondary
244	Reducer,24" x 16",MJ,Zinc	\$ 1,855.95	Secondary
245	Reducer,24" x 20",MJ,Zinc	\$ 2,144.86	Secondary
246	Megalug,4",Retaining Gland,Epoxy	\$ 28.15	Secondary
247	Megalug,6",Retaining Gland,Epoxy	\$ 33.05	Secondary
248	Megalug,8",Retaining Gland,Epoxy	\$ 49.78	Secondary
249	Megalug,10",Retaining Gland,Epoxy	\$ 73.85	Secondary
250	Megalug,12",Retaining Gland,Epoxy	\$ 107.30	Secondary
251	Megalug,14",Retaining Gland,Epoxy	\$ 142.39	Secondary
252	Megalug,16",Retaining Gland,Epoxy	\$ 202.78	Secondary
253	Megalug,20",Retaining Gland,Epoxy	\$ 357.00	Secondary
254	Megalug,24",Retaining Gland,Epoxy	\$ 495.72	Secondary
255	Megalug,30",Retaining Gland,Epoxy	\$ 1,250.93	Primary
256	Megalug,36",Retaining Gland,Epoxy	\$ 1,594.06	Primary
257	Megalug,42",Retaining Gland,Epoxy	\$ 2,447.18	Secondary
258	Megalug,48",Retaining Gland,Epoxy	\$ 3,127.73	Secondary
259	Accessory Kit,4",MJ Blts/Nts/Glnd/Gasket	\$ 28.40	Secondary
260	Accessory Kit,6",MJ Blts/Nts/Glnd/Gasket	\$ 38.45	Secondary

261	Accessory Kit,8",MJ Blts/Nts/Glnd/Gasket	\$ 42.60	Secondary
262	Accessory Kit,12",MJ Blts/Nts/Glnd/Gaskt	\$ 62.71	Secondary
263	Adapter,4",Restraint,Foster,Zinc	\$ 88.69	Primary
264	Adapter,6",Restraint,Foster,Zinc	\$ 129.49	Secondary
265	Adapter,8",Restraint,Foster,Zinc	\$ 163.15	Primary
266	Adapter,10",Restraint,Foster,Zinc	\$ 236.59	Primary
267	Adapter,12",Restraint,Foster,Zinc	\$ 264.13	Primary
268	Adapter,16",Restraint,Foster,Zinc	\$ 471.19	Primary
269	Adapter,20",Restraint,Foster,Zinc	\$ 692.59	Primary
270	Adapter,24",Restraint,Foster,Zinc	\$ 889.39	Primary
271	Adapter,30",Restraint,Foster,Zinc	\$ 1,470.79	Primary
272	Adapter,36",Restraint,Foster,Zinc	\$ 1,827.79	Primary

End of Attachment B - Pricing Schedule

ATTACHMENT C – STANDARD TERMS AND CONDITIONS

3.1 Drug-Free Workplace

During the Contract term, Contractor agrees to (i) provide a drug-free workplace for Contractor employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in Contractor workplace and specifying the actions that will be taken against employees for violations of such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of Contractor that Contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor, subconsultant, or vendor. For purposes hereof, a “drug-free workplace” shall mean the site for the performance of the Work contemplated hereby.

3.2 Non-Discrimination by Contractor

Contractor covenants and agrees as follows:

- A. During the Term, Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, or national origin, except where religion, sex or national origin is a bona fide occupational qualification reasonably necessary to the normal operation of Contractor. Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
- B. Contractor, in all solicitations or advertisements for employees placed by or on behalf of Contractor, will state that Contractor is an equal opportunity employer.
- C. Notices, advertisements, and solicitations placed in accordance with federal laws, rules, or regulations shall be deemed sufficient for the purpose of meeting the requirements of this Section.

Contractor will include the provisions of the foregoing Sections 3.2(A), (B), and (C) in every subcontract, subconsulting agreement, and purchase order over \$10,000, in order that the provisions above will be binding upon each subcontractor, subconsultant, and vendor.

3.3 Non-Discrimination by FW

FW represents and warrants that it does not discriminate against faith-based organizations.

3.4 No Employment of Unauthorized Aliens

Contractor hereby covenants and agrees that it does not, and shall not during the term of this Contract, knowingly employ an unauthorized alien (as such term is defined in the federal Immigration Reform and Control Act of 1986).

3.5 Right of Audit

Contractor covenants and agrees to retain all books, records, and other documents (electronic or otherwise) relating to this Contract (the “Project Records”) for at least five (5) years after final payment hereunder. Project Records will be deemed to exclude books, records, and other documents if and to the extent they are protected by the attorney-client privilege. FW and its authorized agents (the “Auditing Parties”) shall have full access to and the right to examine the Project Records upon

written request at any time, and from time to time, during the term of this Contract and for a period of five (5) years thereafter. Contractor hereby covenants and agrees that, within 10 days after it receives written notice from an Auditing Party, it will make the Project Records available for inspection and copying by such Auding Party during Contractor regular business hours, with copies being provided at a reasonable cost payable by the Auditing Party. Any failure on the part of Contractor to comply with the provisions of this Section will constitute a breach of the Contract and, regardless of whether such failure occurs during the term of the Contract, or within the five-year period commencing on the date of final payment hereunder, will constitute sufficient grounds for debarment Contractor. Contractor hereby agrees that it will pay and be responsible for all costs and expenses (including court costs and attorneys' fees) incurred by an Auditing Party in enforcing this provision.

3.6 Dispute Resolution Process

Contractual claims, whether for money or for other relief, will be submitted in writing to FW not later than 60 days after final payment; provided however, that written Notice of Contractor intention to file such claim must:

- A. Be delivered to the attention of FW's Procurement Manager, at the address shown in the Notice provisions of the Contract, not later than five days after the occurrence or of the beginning of the Work upon which the claim is based; and
- B. Contain a reasonably detailed description of the basis of the claim.

Contractor failure to comply with the foregoing requirements will result in a waiver of the claim. FW will make a written decision upon any such claim within 60 days after submittal of the claim. Contractor will not institute legal action prior to receipt of FW's decision on the claim unless FW fails to render such decision within 90 days after submittal of the claim. The decision of FW will be final, unless Contractor initiates legal action as provided in § 2.2-4364 of the Virginia Code. Failure of FW to render a decision within 90 days will not result in Contractor being awarded the relief claimed, nor will it result in any other relief or penalty. The sole result of FW's failure to render a decision within the time allotted will be Contractor right to immediately institute legal action. No administrative appeals procedure pursuant to § 2.2-4365 of the Virginia Code has been established for contractual claims under this Contract.

3.7 Antitrust

By entering into a Contract, the Contractor conveys, sells, assigns, and transfers to FW all rights, title and interest in and to all causes of action it may now have or hereafter acquire under the antitrust laws of the United States and the Commonwealth of Virginia, relating to the particular goods or services purchased or acquired by FW.

3.8 Arrearage

During the term of the Contract, the Contractor shall not be in arrears in the payment of any obligation due and owing FW, the Commonwealth of Virginia, or any public body in the Commonwealth of Virginia, including but not limited to any obligation to pay taxes and/or employee benefits.

3.9 Compliance with Laws, Regulations and Codes

The Contractor hereby represents and warrants that:

- A. It is qualified and properly licensed to do business in the Commonwealth of Virginia and that it will take such action as, from time-to-time hereafter, may be necessary to remain so qualified.
- B. It is not in arrears with respect to the payment of any monies due and owing FW, the Commonwealth of Virginia, or any department or unit thereof, including but not limited to the payment of taxes and employee benefits, and that it shall not become so in arrears during the term of this Contract.
- C. It shall comply with all federal, State, and local laws, regulations, and ordinances applicable to its activities and obligations under this Contract; and
- D. It shall obtain at its expense, all licenses, permits, insurance, and governmental approval, if any, necessary to the performance of its obligations under this Contract.

3.10 Contract Changes / Change Orders

- A. No verbal agreement or conversation with any officer, agent, or employee of FW either before or after the execution of any Contract resulting from this solicitation or following negotiations, shall affect or modify any of the terms, conditions, Specifications, or obligations contained in the solicitation, or resulting Contract. No alterations to the terms and conditions of the Contract shall be valid or binding upon FW unless made in writing and signed by the Procurement Contact identified on the cover page. Contract changes shall be in writing and shall be on official FW Procurement Department letterhead. In any event and in all circumstances, the Contractor shall be solely liable and responsible for any Contract changes, deviations, etc., made without first receiving written authorization to deviate from the Contract by the FW Project Officer.
- B. Changes can be made to the Contract in any of the following ways:
 - 1. The parties may agree in writing to modify the scope of the Contract. An increase or decrease in the price of the Contract resulting from such modification shall be agreed to by the parties as a part of their written agreement to modify the scope of the Contract.
 - 2. FW may order changes within the general scope of the Contract at any time by Notice to the Contractor. Changes within the scope of the Contract include, but are not limited to, things such as services to be performed, the method of packing or shipment, and the place of delivery or installation. The Contractor shall comply with the Notice upon receipt. The Contractor shall be compensated for any additional costs incurred as the result of such order and shall give FW a credit for any savings. Said compensation shall be determined by one of the following methods:
 - a. By mutual agreement between the parties in writing; or
 - b. By agreeing upon a unit price or using a unit price set forth in the Contract, if the work to be done can be expressed in units, and the Contractor accounts for the number of units of work performed, subject to FW's right to audit the Contractor records and/or to determine the correct number of units independently; or
 - c. By ordering the Contractor to proceed with the work and keep a record of all costs incurred and savings realized. A markup for overhead and profit may be allowed if provided by the Contract. The same markup shall be used for determining a decrease in price as the result of savings realized. The Contractor shall present FW with all vouchers and records of expenses incurred and savings realized. FW shall have the right to audit the records of the Contractor, as it deems necessary to determine costs or savings. Any claim for an adjustment in price under this provision must be asserted by

Notice to the Procurement Department. Neither the existence of a claim nor a dispute resolution process, litigation or any other provision of this Contract shall excuse the Contractor from promptly complying with the changes ordered by FW or with the performance of the Contract generally.

3.11 Contractor Responsibilities

- A. The Contractor shall be responsible for all products and/or services as required by this IFB. The use of subcontractors is prohibited unless:
 - 1. A request to include a subcontractor is included in the Bid; and,
 - 2. The Bidder receives written approval to use a subcontractor prior to, or as part of the formal contract between the parties; or,
 - 3. The Contractor receives approval to use a subcontractor if FW at its sole discretion determines subcontractor approval would expedite the fulfillment of the products/services as required by this IFB.
- B. Even when properly authorized by FW, the use of a subcontractor does not relieve the Contractor of liability under the Contract. subcontractors will be approved only when both the Contractor and the subcontractor meet the qualifications to provide quality control and assurance of the subcontracted work.
- C. The Contractor, at its sole expense, shall be responsible for damage to FW and non -FW property as a result of its failure, or its subcontractor failure to protect such facilities and utilities.
- D. The Contractor, at its sole expense, shall immediately repair or replace FW property damaged by (or caused by) the Contractor or its subcontractor(s). Replacements will be of equal or better quality than the property damaged property, and all such work must be approved by FW Project Officer.

3.12 Delivery Requirements

For the Additional Materials, FW will establish its own delivery schedule based upon its own requirements and the Contractor's specified time to deliver after receipt of an order on the Contract Documents. Failure to honor delivery schedules for the Additional Materials (including partial deliveries) may result in damages to FW. FW may at their own option and convenience cure late, partial, or missing deliveries in any manner that best resolves the shortage. If Contractor reports a delivery will be made after the required delivery date, or if Contractor delivery does not arrive on its required delivery date, FW shall have the right to refuse acceptance of such late deliveries without liability to the Contractor, and to procure the Material from a secondary or subsequent Contract, or from the open market, or any other method that best suits FW.

- A. Contractor guarantees delivery of Contract items within the timeframe specified herein. Failure to deliver within the time specified, or as amended in writing by FW, or failure to make replacements of rejected Contract items, shall constitute a breach of Contract and may be grounds for a declaration of default in addition to any other remedies FW may be entitled to.
- B. National Terrorism Advisory System: If the National Terrorism Advisory System places the water / wastewater industry on an Elevated Alert or Imminent Alert, all deliveries shall be between the hours 7:30 a.m. and 2:00 p.m., Monday through Friday unless specially requested by the plant. As each delivery leaves the Contractor yard, the Plant is to be advised as to the

driver's name and trailer number and estimated arrival time. Upon arrival, the driver will be required to show photo ID and the trailer number will be checked and verified before delivery is allowed on site. Failure to follow these procedures may result in a refusal of the delivery at the Contractor risk and expense. FW may add additional screening requirements if an Elevated Alert or Imminent Alert is in place.

3.13 Ethics in Public Contracting

Contractor hereby certifies that it has familiarized itself with Article 4 of Title 11 of the Virginia Public Procurement Act, Section 11-72 through 80, Virginia Code Annotated, and that all amounts received by it, pursuant to a Contract resulting from this solicitation, are proper and in accordance therewith.

3.14 Examination of Records

Contractor agrees that during the Contract term, either FW or its duly authorized representative shall have access to and the right to examine and copy any directly pertinent books, documents, papers, and records of the Contractor involving transactions related to any resulting Contract. This obligation shall expire five years after the final payment for the final service performed as a result of this Contract, or until audited by FW, whichever is sooner. Contractor will provide reasonable access to any and all necessary documents and upon demand provide copies of documents if so, required by FW or its representative(s). FW will reimburse the Contractor for any reasonable expenses it incurs as a result of such a request.

3.15 Indemnification and Responsibility for Claims and Liability

- A. The Contractor shall indemnify, save harmless and defend FW, or any employee of FW, against liability for any suits, actions, or claims of any character whatsoever arising from or relating to the performance of the Contractor or its subcontractors under this Contract.
- B. FW has no obligation to provide legal counsel or defense or pay attorney's fees to the Contractor or its subcontractors in the event that a suit or action of any character is brought by any person not party to the Contract, against the Contractor or its subcontractors as a result of or relating to the Contractor obligations under this Contract.
- C. FW has no obligation for the payment of any judgments or the settlement of any claims against the Contractor or its subcontractors as a result of or relating to the Contractor obligations under this Contract.
- D. The Contractor shall pay all royalties and license fees necessary for performance of the Contract. The Contractor shall defend all suits or claims for infringement of any patent rights or other proprietary rights arising from or related to performance of the resulting Contract and shall save FW harmless from any loss, including Attorneys' fees arising out of any such claim.

3.16 No Waiver or Estoppel

Neither the inspection by FW nor any of its employees, nor any payment of money, nor payment for, nor acceptance of any Commodity by FW, nor any extension of time shall operate as a waiver of any provision of this Contract, or of any power herein reserved to the Owner or of any right to damage herein provided. No waiver of any breach of this Contract shall be held to be a waiver of any other subsequent breach. All remedies provided in this Contract to FW shall be construed as cumulative and shall be in addition to each and every other remedy herein provided. Neither FW,

nor any officer, employee, or authorized representative of FW, will be bound, precluded, or estopped by any action, determination, decision, acceptance, return, certificate, or payment made or given under or in connection with the Contract by any officer, employee or authorized representative of the Owner, at any time either before or after final completion and acceptance of the Work and payment therefore from: (a) showing the true and correct classification, amount, quality, or character of the Commodities delivered, or that any determination, decision, acceptance, return certificate or payment was incorrect or was improperly made in any respect, or that the Commodities or any part thereof do not in fact conform to the requirements of the Contract; (b) demanding and recovering from the Contractor any overpayment made to the Contractor or such damages as FW may sustain by reason of the Contractor failure to comply with the requirements of the Contract; or (c) both of the foregoing clauses (a) and (b).

3.17 Pass-through Price Increases and Decreases

FW will not allow Pass-Through Price Increase and Decreases for any resultant Contracts of this solicitation, as any resultant Contracts will not be annually renewable Contracts.

3.18 Payment Clauses Required in All Contracts

Section § 2.2-4352 of the Virginia Public Procurement Act requires the following:

A. That any Contract Awarded by FW include the following clauses:

1. The Contractor shall take one of the two following actions within seven days after receipt of amounts paid to the Contractor by FW for work performed by any subcontractor(s) under the Contract:
 - a. The Contractor shall pay its subcontractor(s) for the proportionate share of the total payment received from FW attributable to the work performed by the subcontractor under that contract; or
 - b. Notify FW and any subcontractor(s), in writing, of his intention to withhold all or a part of the subcontractor payment with the reason for nonpayment.
2. Bidders shall include in their offer submissions either: (i) if an individual Contractor, their social security numbers; and (ii) proprietorships, partnerships, and corporations to provide their federal employer identification numbers.
3. The Contractor shall pay interest to the subcontractor(s) on all amounts owed by the Contractor that remain unpaid after seven days following receipt by the Contractor of payment from FW for work performed by the subcontractor under the Contract, except for amounts withheld as allowed in subdivision one.
4. Unless otherwise provided under the terms of this Contract, interest shall accrue at the rate of one percent per month.

B. The Contractor shall include in each of its subcontracts a provision requiring each subcontractor to include or otherwise be subject to the same payment and interest requirements with respect to each lower-tier subcontractor.

C. A Contractor obligation to pay an interest charge to a subcontractor pursuant to the payment clause in this section shall not be construed to be an obligation of FW. A Contract modification shall not be made for the purpose of providing reimbursement for the interest charge. A cost reimbursement claim shall not include any amount for reimbursement for the interest charge.

3.19 Payment

- A. Invoices: All invoices are to be sent directly to FW Accounts Payable department by mail, fax, or e-mail. Invoices shall include the FW Purchase Order / Contract number and the Contractor FEIN. Invoices are not to be sent to the Contract Project Officer, or other departmental reps. Failure to comply may result in late payments for which FW will not be liable.
- B. Terms: All payments will be Net 30 from the date of receipt of a valid invoice at FW Finance Department. Payment terms requiring payment in less than 30 days will be regarded as requiring payment 30 days after invoice or delivery, whichever occurs last. This shall not affect offers of discounts for payment in less than 30 days, however.
- C. Invoices: The Contractor shall submit invoices for items ordered, delivered, and accepted, directly to the Finance Department, to the attention of Accounts Payable. Invoices shall show FW Purchase Order or Contract number and are subject to review and approval by FW Project Officer.
- D. Partial Payments: Requests for partial payments or advanced payments must be submitted as part of the Price Bid along with a justification. FW reserves the right to accept, reject or negotiate requests for partial payments. If the request is rejected, the Bidder must waive the requirement in order to remain in consideration.
- E. Refunds: If the Contractor is declared to be in default, FW will be eligible for a full and immediate refund for all payments made to the Contractor. Partial Payments: Requests for partial payments or advanced payments must be submitted as part of the Price Offer along with a justification. FW reserves the right to accept, reject or negotiate requests for partial payments. If the request is rejected, the Bidder must waive the requirement in order to remain in consideration.
- F. Unreasonable Charges: Under certain emergency procurements and for most time and material purchases, final job costs cannot be accurately determined at the time orders are placed. In such cases, final payment is contingent on a determination of reasonableness with respect to all invoiced charges. Charges that appear to be unreasonable will be researched and challenged, and that portion of the invoice held in abeyance until a settlement can be reached. Upon determining that invoiced charges are not reasonable, FW shall promptly notify the Contractor, in writing, as to those charges that it considers unreasonable and the basis for the determination.

3.20 Price Firm Period

Contract prices shall be firm and fixed and not be subject to change during the Term of the Contract.

3.21 Price and Title

All prices are for Commodities delivered F.O.B. the facility set forth on the Purchase Order and shall represent the entire cost to FW. Title for such Work shall pass to FW upon receipt and acceptance thereof at FW's designated facility.

3.22 Purchase and Sale Transaction

Any transaction for the purchase and sale of any Commodity shall be effected by FW's issuance to the Contractor of a Purchase Order, in which event the Contractor covenants and agrees to furnish all Commodities described therein in strict accordance with the terms and conditions of such Purchase Order and the other documents that together constitute the Contract.

3.23 Taxes

FW is exempt from Federal Excise Taxes, Virginia State Sales and Use Taxes, and the District of Columbia Sales Taxes and Transportation Taxes. FW's tax identification number is 54-6025290.

3.24 Termination of Contract

A. For Cause. In the event that the Contractor: (1) fails to deliver any Commodity or Service in accordance with the time period established therefore in the Contract; or (2) fails to furnish any Commodity or Service which conforms in all respects to the requirements of the Contract; then FW, without prejudice to any other rights or remedies it may have at law or in equity (including its right to seek damages from the Contractor), shall have the right to terminate the Contract and any outstanding Purchase Orders by issuing a written Notice of termination to the Contractor. Such Notice of termination shall describe in reasonable detail the grounds for the termination and shall take effect immediately upon receipt by the Contractor.

If, after issuance of a Notice of termination under this Section it is determined for any reason that cause for such termination did not exist, then the rights and obligations of the parties shall be the same as if the Notice of termination had been delivered under the provisions of subsection B (termination for convenience) hereof; provided, however, that the Contractor in such event shall be deemed to have received seven days prior written Notice of such termination. Any compensation due the Contractor pursuant to subsection B shall be offset by the cost to FW of remedying the default by the Contractor. The Contractor shall in no event be entitled to receive any consequential damages or any anticipated profits with respect to Commodities not yet furnished to, and accepted by, FW as of the effective date of any such termination.

B. For Convenience. FW shall have the right to terminate the Contract and/or any outstanding Purchase Orders issued hereunder at its own convenience for any reason by giving seven business days prior written Notice of termination to the Contractor. In such event, the Contractor shall be paid an amount equal to the actual cost of any Commodity delivered to, and accepted by, FW and the actual cost of any equipment, goods or materials ordered by the Contractor hereunder in good faith which could not be canceled, less the salvage value thereof, provided sufficient substantiation is furnished to FW. Any subcontract entered into by the Contractor in connection with the transactions contemplated hereby shall contain a similar termination provision for the benefit of the Contractor and FW. The Contractor shall in no event be entitled to receive anticipated profits on any Commodities not yet furnished to and accepted by FW as of the effective date of any such termination.

3.25 Virginia Freedom of Information Act

Except as provided herein, all proceedings, records, contracts, and other public records relating to procurement transactions shall be open to the inspection of any citizen, any interested person, firm, or corporation, in accordance with the Virginia Freedom of Information Act.

3.26 Warranty

A. The Contractor warrants that, unless otherwise specified, all materials and equipment incorporated in the work under the Contract shall be new, in first class condition, and in accordance with the Contract documents. The Contractor further warrants that all workmanship shall be of the highest quality and in accordance with Contract documents and shall be performed by persons qualified at their respective trades.

- B. Materials and equipment shall be fully guaranteed against defects in material and workmanship by conveyance of the manufacturer's minimum of one (1) year structural warranty, following date of final acceptance. Should any defect be noted by the FW, the Project Officer will notify the Contractor of such defect or non-conformance. Notification will state either (1) that the Contractor shall replace or correct, or (2) FW does not require replacement or correction, but an equitable adjustment to the Contract price will be negotiated. If the Contractor is required to correct or replace, it shall be at no cost to FW and shall be subject to all provisions of this clause to the same extent as materials initially delivered. If the Contractor fails or refuses to replace or correct the deficiency, the office issuing the purchase order may have the materials corrected or replaced with similar items and charge the Contractor the costs occasioned thereby or obtain an equitable adjustment in the Contract price.
- C. Work not conforming to these warranties shall be considered defective.
- D. This warranty of materials and workmanship is separate and independent from and in addition to any of the Contractor other guarantees or obligations in this Contract.
- E. NOTE: Any implied warranties, including but not limited to the warranty for "Merchantability and Fitness for A Particular Purpose" cannot be waived and are a mandatory part of this solicitation and any ensuing Contract.

3.27 Immigration Reform and Control Act of 1986

By entering this Contract, the Contractor certifies that it does not and will not during the performance of this Contract violate the provisions of the Federal Immigration Reform and Control Act of 1986, which prohibits employment of illegal aliens.

3.28 Insurance

- A. Before commencing the work, the Contractor shall procure and maintain at its own expense, minimum insurance in forms and with insurance companies acceptable to FW to cover loss or liability arising out of the Work. All insurance policies must be underwritten by insurers authorized to conduct business within the Commonwealth of Virginia and must have a Best's rating of at least A- and a financial size of class VIII or better in the latest edition of Best's Insurance Reports.
- B. The Contractor shall immediately notify FW of any claim or suit made or filed against the Contractor or its subcontractors regarding any matter resulting from or related to the Contractor obligations under the Contract. If such a claim or suit is brought, the Contractor will cooperate, assist, and consult with FW in the defense or investigation of any suit or action made or filed against FW as a result of or relating to the Contractor performance under this Contract.
- C. With the exception of Workers' Compensation and Employers' Liability Insurance, all additional insurance policies specified herein shall name FW as an additional insured with regard to work performed under any subsequent Contract.
- D. The Contractor will provide FW with copies of certificates of insurance coverage and proof of payment of all premiums. Each certificate of insurance must include: (a) an endorsement from the insurer that certifies that the Contractor maintains the referenced policy in full force and effect; (b) where applicable, a statement indicating that FW is included as an additional insured; and (c) a provision requiring that not less than 30 days written Notice will be given to FW before

any policy or coverage is canceled or modified in any material respect. Without limiting the requirements set forth above, the insurance coverages will include a minimum of:

1. Workers' Compensation and Employers' Liability Insurance: Statutory requirements and benefits as required by the Commonwealth of Virginia; and
2. Required Commercial General Liability Insurance: This insurance must be written on an "occurrence" basis and shall be endorsed to include FW as an additional insured and shall provide at a minimum the following:

◆ General Aggregate Limit (Other than Products-Completed Operations)	\$1,000,000
◆ Products-Completed Operations Aggregate Limit	\$ 500,000
◆ Personal & Advertising Injury Limit	\$ 500,000
◆ Each Occurrence Limit For Construction Contracts:	\$ 500,000
◆ Directors & Officers – Errors & Omissions	\$2,000,000

E. Business Automobile Liability Insurance: This insurance coverage must extend to any motor vehicles or other motorized equipment regardless of whether it is owned, hired, or non-owned and must cover Bodily Injury and Property Damage with a combined single limit of at least \$500,000 each accident. This insurance must be written in comprehensive form and must protect the Contractor and FW against claims for injuries to members of the public and/or damage to the property of others arising from the Contractor use of motor vehicles or other equipment and must cover both on-site and off-site operations.

F. Nothing contained herein will be deemed to operate as a waiver of FW's sovereign immunity under the law.

3.29 Contractor Selection and Award of Individual Contracts; Ordering Procedures

When more than one Contract is in place for the same Lot A - As-Needed Ductile Iron Pipe Fittings & Accessories (Additional Materials) Contract Items, the Contracted Item with the lowest Contracted unit price shall be ordered if its quoted delivery fulfillment date meets the needs of FW. If the quoted delivery fulfillment date for the Contracted Item with the lowest Contracted unit price does not meet the needs of FW, then the next lowest Contracted Item with the next lowest Contracted unit price shall be ordered if its quoted delivery fulfillment date meets the needs of FW, until all Contracted Items are evaluated based on the best interests of FW for ordering. The best interests of FW for ordering shall be at the sole discretion of FW and no minimum Work is guaranteed to any Contractor.

END OF SECTION ATTACHMENT C

MEETING OF OCTOBER 23, 2025

1. **Agenda Item:** 2d
2. **Subject:** Purchase of Ductile Iron Pipe Fittings & Accessories
3. **Issue:** Award of Contract
4. **Reference:** 2025 Annual Budget, Page 43-46, Extraordinary Maintenance and Repairs and Additions, Extensions and Betterments / 2025-2034 Capital Improvement Program, Page 5-7, Extraordinary Maintenance and Repairs and Additions, Extensions and Betterments / Strategic Plan 2025, Infrastructure Integrity Goal, Strategy 9 – Implement projects, programs, and initiatives that improve operational reliability, resiliency, and efficiency
5. **Background:** Fairfax Water purchases and warehouses 272 types of ductile iron pipe fittings and accessories, which are used to meet the needs of system repairs, replacements, extensions, and relocations for the transmission and distribution system. On September 12, 2025, IFB 25-118 for Ductile Iron Pipe Fittings & Accessories was publicly advertised on Fairfax Water's website via its eProcurement system and sent to sixteen prospective Bidders. Three Bidders submitted Bids to be awarded by line items based on the lowest unit cost per item. Bids were as follows:

Bidder	Core & Main	Ferguson	Fortiline
Bid Total for 272 Items	\$1,592,077.64	\$1,518,779.83	\$1,512,152.15
Total for Line Items Awarded	\$39,700.71 23 Bid Items	\$706,969.83 98 Bid Items	\$785,166.69 151 Bid Items

The IFB included a contract term of twelve months with no renewal options and provides for the specified ductile iron pipe fittings and accessories to be ordered subject to actual requirements. Fortiline, Inc, dba Fortiline Waterworks was identified as the lowest responsive and responsible bidder for 151 Bid Items. Ferguson Enterprises, LLC dba Ferguson Waterworks was identified as the lowest responsive and responsible bidder for 98 Bid Items. Core & Main LP was identified as the lowest responsive and responsible bidder for 23 Bid Items. The IFB also allowed for award of additional contracts for the same Bid Items for product resiliency should the lowest responsive and responsible Bidders fail to deliver conforming materials by contractual delivery deadlines.

6. **Recommendation:** Authorize the General Manager to award a 12-month contract to Fortiline, Inc, dba Fortiline Waterworks in the estimated annual amount of \$785,166.69; to Ferguson Enterprises, LLC dba Ferguson Waterworks in the estimated annual amount of \$706,969.83; and to Core & Main LP in the estimated annual amount of \$39,700.71. Further award secondary and tertiary contracts for all bid items, allowing for product redundancy and resiliency, should the primary contractor be unable to deliver, to Core & Main LP, Ferguson Enterprises, LLC dba Ferguson Waterworks and Fortiline, Inc, dba Fortiline Waterworks. Annual expenditures may be more or less, subject to actual requirements.