

DATE: 4/27/2016

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BID NO.: 50-00116243

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO X

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____ %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF _____.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

7-9 days

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Cimsco

ADDRESS: 1840 L+A RD.

CITY, STATE: METairie, LA ZIP: 70001

TELEPHONE: (504) 835-7319 FAX: (504) 832-0820

EMAIL ADDRESS: Jeff@Cimsco.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 196,920.18

AUTHORIZED SIGNATURE: [Signature]

TITLE: SMC's

Jeff Devlin

Printed Name

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			A ONE (1) YEAR CONTRACT FOR A SUPPLY OF DUCTILE IRON FITTINGS AND ADAPTER KITS FOR JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS, WATER AND ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES		
1	1.00	ONLY	0010 - MECHANICAL JOINT SOLID REPAIR SLEEVES 3 INCH (CLOSE BODY) <i>Long</i>	<i>27.72</i>	<i>27.72</i>
			GROUP 1		
2	1.00	ONLY	0020 - MECHANICAL JOINT SOLID REPAIR SLEEVES 3 INCH (COMPACT BODY)	<i>21.60</i>	<i>21.60</i>
			GROUP 1		
3	1.00	ONLY	0030 - MECHANICAL JOINT SOLID REPAIR SLEEVES 4 INCH (LONG BODY)	<i>31.96</i>	<i>31.96</i>
			GROUP 1		
4	1.00	ONLY	0040 - MECHANICAL JOINT SOLID REPAIR SLEEVES 4 INCH (COMPACT BODY)	<i>22.72</i>	<i>22.72</i>
			GROUP 1		
5	1.00	ONLY	0050 - MECHANICAL JOINT SOLID REPAIR SLEEVES 6 INCH (LONG BODY)	<i>58⁰⁰</i>	<i>58⁰⁰</i>
			GROUP 1		
6	1.00	ONLY	0060 - MECHANICAL JOINT SOLID REPAIR SLEEVES 6 INCH (COMPACT BODY)	<i>40.43</i>	<i>40.43</i>
			GROUP 1		
7	1.00	ONLY	0070 - MECHANICAL JOINT SOLID REPAIR SLEEVES 8 INCH (LONG BODY)	<i>91⁰⁰</i>	<i>91⁰⁰</i>
			GROUP 1		
8	7.00	ONLY	0080 - MECHANICAL JOINT SOLID REPAIR SLEEVES 8 INCH (COMPACT BODY)	<i>53.13</i>	<i>371.91</i>
			GROUP 1		
9	1.00	ONLY	0090 - MECHANICAL JOINT SOLID REPAIR SLEEVES 10 IN (LONG BODY)	<i>105.88</i>	<i>105.88</i>

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 1		
10	1.00	ONLY	0100 - MECHANICAL JOINT SOLID REPAIR SLEEVES 10 INCH (COMPACT BODY)	86.76	86.76
			GROUP 1		
11	1.00	ONLY	0110 - MECHANICAL JOINT SOLID REPAIR SLEEVE 12 INCH (LONG BODY)	148.00	148.00
			GROUP 1		
12	1.00	ONLY	0120 - MECHANICAL JOINT SOLID REPAIR SLEEVES 12 INCH (COMPACT BODY)	103.95	103.95
			GROUP 1		
13	1.00	ONLY	0130 - MECHANICAL JOINT SOLID REPAIR SLEEVES 14 INCH (LONG BODY)	215.60	215.60
			GROUP 1		
14	1.00	ONLY	0140 - MECHANICAL JOINT SOLID REPAIR SLEEVES 14 INCH (COMPACT BODY)	182.88	182.88
			GROUP 1		
15	1.00	ONLY	0145 - MECHANICAL JOINT SOLID REPAIR SLEEVES 16 INCH (LONG BODY)	280.00	280.00
			GROUP 1		
16	1.00	ONLY	0150 - MECHANICAL JOINT SOLID REPAIR SLEEVES 16 INCH (COMPACT BODY)	242.94	242.94
			GROUP 1		
17	1.00	ONLY	0160 - MECHANICAL JOINT SOLID REPAIR SLEEVES 18 INCH (LONG BODY)	344.19	344.19
			GROUP 1		
18	1.00	ONLY	0170 - MECHANICAL JOINT SOLID REPAIR SLEEVES 18 INCH (COMPACT BODY)	283.68	283.68

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 1		
19	1.00	ONLY	0180 - MECHANICAL JOINT SOLID REPAIR SLEEVES 20 INCH (LONG BODY)	415.42	415.42
			GROUP 1		
20	1.00	ONLY	0190 - MECHANICAL JOINT SOLID REPAIR SLEEVES 20 INCH (COMPACT BODY)	347. ⁰⁰	347. ⁰⁰
			GROUP 1		
21	1.00	ONLY	0195 - MECHANICAL JOINT SOLID REPAIR SLEEVES 24 INCH (LONG BODY)	542.47	542.47
			GROUP 1		
22	1.00	ONLY	0200 - MECHANICAL JOINT SOLID REPAIR SLEEVES 24 INCH (COMPACT BODY)	490.11	490.11
			GROUP 1		
23	1.00	ONLY	0210 - MECHANICAL JOINT SOLID REPAIR SLEEVES 30 INCH (LONG BODY) C110	1890.74	1890.74
			GROUP 1		
24	1.00	ONLY	0220 - MECHANICAL JOINT SOLID REPAIR SLEEVES 30 INCH (COMPACT BODY) C110	1441. ⁰⁰	1441. ⁰⁰
			GROUP 1		
25	1.00	ONLY	0230 - MECHANICAL JOINT SOLID REPAIR SLEEVES 36 INCH (LONG BODY) C-110	2554.09	2554.09
			GROUP 1		
26	1.00	ONLY	0240 - MECHANICAL JOINT SOLID REPAIR SLEEVES 36 INCH (COMPACT BODY) C-110	1968. ⁰⁰	1968. ⁰⁰
			GROUP 1		
27	1.00	ONLY	0250 - MECHANICAL JOINT SOLID REPAIR SLEEVES 42 INCH (LONG BODY) C-110	2852.85	2852.85

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
28	1.00	ONLY	GROUP 1 0260 - MECHANICAL JOINT SOLID REPAIR SLEEVES 42 INCH (COMPACT BODY) C-110	2250 ⁰⁰	2250 ⁰⁰
29	1.00	ONLY	GROUP 1 0270 - MECHANICAL JOINT SOLID REPAIR SLEEVES 48 INCH (LONG BODY) C-110	4544 ⁰⁰	4544 ⁰⁰
30	1.00	ONLY	GROUP 1 0280 - MECHANICAL JOINT SOLID REPAIR SLEEVES 48 INCH (COMPACT BODY) C-110	3380 ⁰⁰	3380 ⁰⁰
31	1.00	ONLY	GROUP 1 0290 - MECHANICAL JOINT, 90 DEGREE BENDS 3 INCH	31.50	31.50
32	7.00	ONLY	GROUP 2 0300 - MECHANICAL JOINT, 90 DEGREE BENDS 6 INCH	64 ⁰⁰	448 ⁰⁰
33	4.00	ONLY	GROUP 2 0310 - MECHANICAL JOINT, 90 DEGREE BENDS 8 INCH	96 ⁰⁰	372 ⁰⁰
34	1.00	ONLY	GROUP 2 0320 - MECHANICAL JOINT, 90 DEGREE BENDS 10 INCH	139.37	139.37
35	1.00	ONLY	GROUP 2 0330 - MECHANICAL JOINT, 90 DEGREE BENDS 12 INCH	187.11	187.11
36	1.00	ONLY	GROUP 2 0340 - MECHANICAL JOINT, 90 DEGREE BENDS 14 INCH	313 ⁰⁰	313 ⁰⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 2		
37	1.00	ONLY	0350 - MECHANICAL JOINT, 90 DEGREE BENDS 16 INCH	418.50	418.50
			GROUP 2		
38	1.00	ONLY	0360 - MECHANICAL JOINT, 90 DEGREE BENDS 18 INCH	473 ⁰⁰	473 ⁰⁰
			GROUP 2		
39	1.00	ONLY	0370 - MECHANICAL JOINT, 90 DEGREE BENDS 20 INCH	686 ⁰⁰	686 ⁰⁰
			GROUP 2		
40	1.00	ONLY	0380 - MECHANICAL JOINT, 90 DEGREE BENDS 24 INCH	1025.64	1025.64
			GROUP 2		
41	1.00	ONLY	0390 - MECHANICAL JOINT, 90 DEGREE BENDS 30 INCH C-110	3225.92	3225.92
			GROUP 2		
42	1.00	ONLY	0400 - MECHANICAL JOINT, 90 DEGREE BENDS 36 INCH C-110	4113 ⁰⁰	4113 ⁰⁰
			GROUP 2		
43	1.00	ONLY	0410 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 3 INCH	35.81	35.81
			GROUP 3		
44	1.00	ONLY	0420 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 4 INCH	44.66	44.66
			GROUP 3		
45	13.00	ONLY	0430 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 6 INCH	82 ⁰⁰	1066 ⁰⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
46	1.00	ONLY	GROUP 3 0440 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 8 INCH	129.75	129.75
47	1.00	ONLY	GROUP 3 0450 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 30 INCH C-110	2800 ⁰⁰	2800 ⁰⁰
48	1.00	ONLY	GROUP 3 0460 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 36 INCH C-110	4750 ⁰⁰	4750 ⁰⁰
49	1.00	ONLY	GROUP 3 0470 - MECHANICAL JOINT, 45 DEGREE BENDS 3 INCH	30.03	30.03
50	1.00	ONLY	GROUP 4 0480 - MECHANICAL JOINT, 45 DEGREE BENDS 4 INCH	33 ⁰⁰	33 ⁰⁰
51	17.00	ONLY	GROUP 4 0490 - MECHANICAL JOINT, 45 DEGREE BENDS 6 INCH	53 ⁰⁰	901 ⁰⁰
52	1.00	ONLY	GROUP 4 0500 - MECHANICAL JOINT, 45 DEGREE BENDS 8 INCH	76 ⁰⁰	76 ⁰⁰
53	1.00	ONLY	GROUP 4 0510 - MECHANICAL JOINT, 45 DEGREE BENDS 10 INCH	103.95	103.95
54	1.00	ONLY	GROUP 4 0520 - MECHANICAL JOINT, 45 DEGREE BENDS 12 INCH	155 ⁰⁰	155 ⁰⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 4		
55	1.00	ONLY	0530 - MECHANICAL JOINT, 45 DEGREE BENDS 14 INCH	243.32	243.32
			GROUP 4		
56	1.00	ONLY	0540 - MECHANICAL JOINT, 45 DEGREE BENDS 16 INCH	303.38	303.38
			GROUP 4		
57	1.00	ONLY	0550 - MECHANICAL JOINT, 45 DEGREE BENDS 18 INCH	357 ⁰⁰	357 ⁰⁰
			GROUP 4		
58	1.00	ONLY	0560 - MECHANICAL JOINT, 45 DEGREE BENDS 20 INCH	436 ⁰⁰	436 ⁰⁰
			GROUP 4		
59	1.00	ONLY	0570 - MECHANICAL JOINT, 45 DEGREE BENDS 24 INCH	680.30	680.30
			GROUP 4		
60	1.00	ONLY	0580 - MECHANICAL JOINT, 45 DEGREE BENDS 30 INCH C-110	3022.25	3022.25
			GROUP 4		
61	1.00	ONLY	0590 - MECHANICAL JOINT, 45 DEGREE BENDS 36 INCH C-110	4350 ⁰⁰	4350 ⁰⁰
			GROUP 4		
62	1.00	ONLY	0600 - MECHANICAL JOINT X FLANGE, 45 DEGREE BENDS, 3 INCH	43.12	43.12
			GROUP 5		
63	1.00	ONLY	0610 - MECHANICAL JOINT X FLANGE, 45 DEGREE BENDS, 4 INCH	44.28	44.28

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
64	1.00	ONLY	GROUP 5 0620 - MECHANICAL JOINT X FLANGE, 45 DEGREE BENDS, 6 INCH	70 ⁰⁰	70 ⁰⁰
65	1.00	ONLY	GROUP 5 0630 - MECHANICAL JOINT X FLANGE, 45 DEGREE BENDS, 8 INCH	135 ⁰⁰	135 ⁰⁰
66	1.00	ONLY	GROUP 5 0640 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 3 INCH	18.87	18.87
67	1.00	ONLY	GROUP 6 0650 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 4 INCH	28.88	28.88
68	1.00	ONLY	GROUP 6 0660 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 6 INCH	45.05	45.05
69	2.00	ONLY	GROUP 6 0670 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 8 INCH	69.69	139.38
70	1.00	ONLY	GROUP 6 0680 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 10 INCH	102.80	102.80
71	1.00	ONLY	GROUP 6 0690 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 12 INCH	135.14	135.14
72	1.00	ONLY	GROUP 6 0700 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 14 INCH	246.40	246.40

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
73	1.00	ONLY	GROUP 6 0710 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 16 INCH	287.60	287.60
74	1.00	ONLY	GROUP 6 0720 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 18 INCH	357.67	357.67
75	1.00	ONLY	GROUP 6 0730 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 20 INCH	478.56	478.56
76	1.00	ONLY	GROUP 6 0740 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 24 INCH	633.33	633.33
77	1.00	ONLY	GROUP 6 0750 - MECHANICAL JOINT, 11-1/4 DEGREE BENDS, 6 INCH	46.59	46.59
78	1.00	ONLY	GROUP 7 0760 - MECHANICAL JOINT, 11-1/4 DEGREE BENDS, 8 INCH	63.53	63.53
79	1.00	ONLY	GROUP 7 0770 - MECHANICAL JOINT, 11-1/4 DEGREE BENDS, 12 INCH	125.13	125.13
80	1.00	ONLY	GROUP 7 0780 - MECHANICAL JOINT, 11-1/4 DEGREE BENDS, 20 INCH	444.29	444.29
81	1.00	ONLY	GROUP 7 0790 - MECHANICAL JOINT TEES, 3 INCH BY 3 INCH	45.05	45.05

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 8		
82	1.00	ONLY	0800 - MECHANICAL JOINT TEES, 4 INCH BY 4 INCH	49.67	49.67
			GROUP 8		
83	1.00	ONLY	0810 - MECHANICAL JOINT TEES, 6 INCH BY 4 INCH	80.85	80.85
			GROUP 8		
84	9.00	ONLY	0820 - MECHANICAL JOINT TEES, 6 INCH BY 6 INCH	93 ⁰⁰	837 ⁰⁰
			GROUP 8		
85	2.00	ONLY	0830 - MECHANICAL JOINT TEES, 8 INCH BY 6 INCH	115 ⁰⁰	230 ⁰⁰
			GROUP 8		
86	1.00	ONLY	0840 - MECHANICAL JOINT TEES, 8 INCH BY 8 INCH	136 ⁰⁰	136 ⁰⁰
			GROUP 8		
87	1.00	ONLY	0850 - MECHANICAL JOINT TEES, 10 INCH BY 6 INCH	130 ⁰⁰	130 ⁰⁰
			GROUP 8		
88	1.00	ONLY	0860 - MECHANICAL JOINT TEES, 10 INCH BY 8 INCH	152 ⁰⁰	152 ⁰⁰
			GROUP 8		
89	1.00	ONLY	0870 - MECHANICAL JOINT TEES, 10 INCH BY 10 INCH	174 ⁰⁰	174 ⁰⁰
			GROUP 8		
90	1.00	ONLY	0880 - MECHANICAL JOINT TEES, 12 INCH BY 6 INCH	176.33	176.33

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
91	1.00	ONLY	GROUP 8 0890 - MECHANICAL JOINT TEES, 12 INCH BY 8 INCH	210 ⁰⁰	210 ⁰⁰
92	2.00	ONLY	GROUP 8 0900 - MECHANICAL JOINT TEES, 12 INCH BY 12 INCH	270 ⁰⁰	540 ⁰⁰
93	1.00	ONLY	GROUP 8 0910 - MECHANICAL JOINT TEES, 16 INCH BY 6 INCH	370 ⁰⁰	370 ⁰⁰
94	1.00	ONLY	GROUP 8 0920 - MECHANICAL JOINT TEES, 16 INCH BY 8 INCH	370 ⁰⁰	370 ⁰⁰
95	1.00	ONLY	GROUP 8 0930 - MECHANICAL JOINT TEES, 16 INCH BY 12 INCH	472.40	472.40
96	1.00	ONLY	GROUP 8 0940 - MECHANICAL JOINT TEES, 16 INCH BY 16 INCH	595.98	595.98
97	1.00	ONLY	GROUP 8 0950 - MECHANICAL JOINT TEES, 24 INCH BY 6 INCH	683.38	683.38
98	1.00	ONLY	GROUP 8 0960 - MECHANICAL JOINT TEES, 24 INCH BY 24 INCH	1161.16	1161.16
99	1.00	ONLY	GROUP 8 0970 - MECHANICAL JOINT X FLANGE TEES, 6 INCH BY 4 INCH	97.02	97.02

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 9		
100	3.00	ONLY	0980 - MECHANICAL JOINT X FLANGE TEES, 6 INCH BY 6 INCH	105.49	316.47
			GROUP 9		
101	1.00	ONLY	0990 - MECHANICAL JOINT X FLANGE TEES, 8 INCH BY 6 INCH	129 ⁰⁰	129 ⁰⁰
			GROUP 9		
102	1.00	ONLY	1000 - MECHANICAL JOINT X FLANGE TEES, 10 INCH BY 6 INCH	200.20	200.20
			GROUP 9		
103	1.00	ONLY	1010 - MECHANICAL JOINT X FLANGE TEES, 10 INCH BY 10 INCH	256 ⁰⁰	256 ⁰⁰
			GROUP 9		
104	1.00	ONLY	1020 - MECHANICAL JOINT X FLANGE TEES, 12 INCH BY 6 INCH	229.85	229.85
			GROUP 9		
105	1.00	ONLY	1025 - MECHANICAL JOINT X FLANGE TEES, 14 INCH BY 6 INCH	340 ⁰⁰	340 ⁰⁰
			GROUP 9		
106	1.00	ONLY	1030 - MECHANICAL JOINT X FLANGE TEES, 16 INCH BY 12 INCH	610.61	610.61
			GROUP 9		
107	45.00	ONLY	1040 - MECHANICAL JOINT X SWIVEL TEES, 6 INCH BY 6 INCH	106 ⁰⁰	4770 ⁰⁰
			GROUP 10		
108	1.00	ONLY	1050 - MECHANICAL JOINT X SWIVEL TEES, 8 INCH BY 6 INCH	135 ⁰⁰	135 ⁰⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 10		
109	1.00	ONLY	1060 - MECHANICAL JOINT X SWIVEL TEES, 8 INCH BY 8 INCH	184.42	184.42
			GROUP 10		
110	1.00	ONLY	1070 - MECHANICAL JOINT X SWIVEL TEES, 10 INCH BY 6 INCH	156.31	156.31
			GROUP 10		
111	3.00	ONLY	1080 - MECHANICAL JOINT X SWIVEL TEES, 12 INCH BY 6 INCH	180.95	542.85
			GROUP 10		
112	1.00	ONLY	1090 - MECHANICAL JOINT X SWIVEL TEES, 12 INCH BY 8 INCH	244 ⁰⁰	244 ⁰⁰
			GROUP 10		
113	1.00	ONLY	1100 - MECHANICAL JOINT X SWIVEL TEES, 14 INCH BY 6 INCH	411.18	411.18
			GROUP 10		
114	1.00	ONLY	1110 - MECHANICAL JOINT X SWIVEL TEES, 16 INCH BY 6 INCH	321.48	321.48
			GROUP 10		
115	1.00	ONLY	1120 - MECHANICAL JOINT X SWIVEL TEES, 20 INCH BY 6 INCH	527.45	527.45
			GROUP 10		
116	1.00	ONLY	1130 - MECHANICAL JOINT CROSSES, 4 INCH BY 4 INCH	100.10	100.10
			GROUP 11		
117	1.00	ONLY	1140 - MECHANICAL JOINT CROSSES, 4 INCH BY 6 INCH	109.34	109.34

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
118	1.00	ONLY	GROUP 11 1150 - MECHANICAL JOINT CROSSES, 6 INCH BY 6 INCH	127.05	127.05
119	2.00	ONLY	GROUP 11 1160 - MECHANICAL JOINT CONCENTRIC REDUCERS, 4 INCH BY 3 INCH	34.00	68.00
120	1.00	ONLY	GROUP 12 1170 - MECHANICAL JOINT CONCENTRIC REDUCERS, 6 INCH BY 4 INCH	39.00	39.00
121	1.00	ONLY	GROUP 12 1180 - MECHANICAL JOINT CONCENTRIC REDUCERS, 8 INCH BY 4 INCH	47.36	47.36
122	1.00	ONLY	GROUP 12 1190 - MECHANICAL JOINT CONCENTRIC REDUCERS, 8 INCH BY 6 INCH	57.00	57.00
123	1.00	ONLY	GROUP 12 1200 - MECHANICAL JOINT CONCENTRIC REDUCERS, 10 INCH BY 6 INCH	61.50	61.50
124	1.00	ONLY	GROUP 12 1210 - MECHANICAL JOINT CONCENTRIC REDUCERS, 10 INCH BY 8 INCH	71.61	71.61
125	1.00	ONLY	GROUP 12 1220 - MECHANICAL JOINT CONCENTRIC REDUCERS, 12 INCH BY 6 INCH	81.00	81.00
126	1.00	ONLY	GROUP 12 1230 - MECHANICAL JOINT CONCENTRIC REDUCERS, 12 INCH BY 8 INCH	88.55	88.55

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 12		
127	1.00	ONLY	1240 - MECHANICAL JOINT CONCENTRIC REDUCERS, 12 INCH BY 10 INCH	97 ⁰⁰	97 ⁰⁰
			GROUP 12		
128	1.00	ONLY	1250 - MECHANICAL JOINT CONCENTRIC REDUCERS, 14 INCH BY 6 INCH	185 ⁰⁰	185 ⁰⁰
			GROUP 12		
129	1.00	ONLY	1260 - MECHANICAL JOINT CONCENTRIC REDUCERS, 16 INCH BY 20 INCH	303.77	303.77
			GROUP 12		
130	1.00	ONLY	1270 - MECHANICAL JOINT X FLANGE ADAPTERS, 4 INCH	42 ⁰⁰	42 ⁰⁰
			GROUP 13		
131	1.00	ONLY	1280 - MECHANICAL JOINT X FLANGE ADAPTERS, 6 INCH	53 ⁰⁰	53 ⁰⁰
			GROUP 13		
132	1.00	ONLY	1290 - MECHANICAL JOINT X FLANGE ADAPTERS, 8 INCH	77 ⁰⁰	77 ⁰⁰
			GROUP 13		
133	1.00	ONLY	1300 - MECHANICAL JOINT X FLANGE ADAPTERS, 24 INCH	575 ⁰⁰	575 ⁰⁰
			GROUP 13		
134	1.00	ONLY	1310 - MECHANICAL JOINT CAP, 4 INCH	14.25	14.25
			GROUP 14		
135	1.00	ONLY	1320 - MECHANICAL JOINT CAP, 6 INCH	25.03	25.03

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 14		
136	1.00	ONLY	1330 - MECHANICAL JOINT CAP, 8 INCH	39.27	39.27
			GROUP 14		
137	1.00	ONLY	1340 - MECHANICAL JOINT CAP, 10 INCH	51.21	51.21
			GROUP 14		
138	1.00	ONLY	1350 - MECHANICAL JOINT CAP, 14 INCH	113.58	113.58
			GROUP 14		
139	1.00	ONLY	1360 - MECHANICAL JOINT CAP, 16 INCH	152.08	152.08
			GROUP 14		
140	1.00	ONLY	1370 - MECHANICAL JOINT CAP, 20 INCH	236.78	236.78
			GROUP 14		
141	1.00	ONLY	1380 - MECHANICAL JOINT PLUG, 4 INCH	16.17	16.17
			GROUP 15		
142	13.00	ONLY	1390 - MECHANICAL JOINT PLUG, 6 INCH	35 ⁰⁰	455 ⁰⁰
			GROUP 15		
143	1.00	ONLY	1400 - MECHANICAL JOINT PLUG, 8 INCH	45.82	45.82
			GROUP 15		
144	1.00	ONLY	1410 - MECHANICAL JOINT PLUG, 10 INCH	72 ⁰⁰	72 ⁰⁰
			GROUP 15		
145	1.00	ONLY	1420 - MECHANICAL JOINT PLUG, 12 INCH	79.70	79.70
			GROUP 15		

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
146	1.00	ONLY	1430 - MECHANICAL JOINT PLUG, 14 INCH	148 ⁰⁰	148 ⁰⁰
			GROUP 15		
147	1.00	ONLY	1440 - MECHANICAL JOINT PLUG, 16 INCH	202.51	202.51
			GROUP 15		
148	1.00	ONLY	1450 - MECHANICAL JOINT PLUG, 18 INCH	236 ⁰⁰	236 ⁰⁰
			GROUP 15		
149	1.00	ONLY	1460 - MECHANICAL JOINT OFFSET, 4 INCH BY 12 INCH	73.54	73.54
			GROUP 16		
150	1.00	ONLY	1470 - MECHANICAL JOINT OFFSET, 6 INCH BY 12 INCH	126.28	126.28
			GROUP 16		
151	1.00	ONLY	1480 - MECHANICAL JOINT OFFSET, 8 INCH BY 12 INCH	180.18	180.18
			GROUP 16		
152	1.00	ONLY	1490 - MECHANICAL JOINT OFFSET, 12 INCH BY 12 INCH	313 ⁰⁰	313 ⁰⁰
			GROUP 16		
153	1.00	ONLY	1500 - PRICE BROTHERS PIPE ADAPTER KITS, 16 INCH BY 24 INCH LENGTH	4800 ⁰⁰	4800 ⁰⁰
			GROUP 17		
154	1.00	ONLY	1510 - PRICE BROTHERS PIPE ADAPTER KITS, 18 INCH BY 24 INCH LENGTH	5500 ⁰⁰	5500 ⁰⁰
			GROUP 17		
155	1.00	ONLY	1520 - PRICE BROTHERS PIPE ADAPTER KITS, 20 INCH BY 24 INCH LENGTH	6104 ⁰⁰	6104 ⁰⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
156	1.00	ONLY	GROUP 17 1530 - PRICE BROTHERS PIPE ADAPTER KITS, 24 INCH BY 24 INCH LENGTH	6500 ⁰⁰	6500 ⁰⁰
157	1.00	ONLY	GROUP 17 1540 - PRICE BROTHERS PIPE ADAPTER KITS, 30 INCH BY 24 INCH LENGTH	7531 ⁰⁰	7531 ⁰⁰
158	1.00	ONLY	GROUP 17 1550 - PRICE BROTHERS PIPE ADAPTER KITS, 36 INCH BY 24 INCH LENGTH	8614 ⁰⁰	8614 ⁰⁰
159	1.00	ONLY	GROUP 17 1560 - PRICE BROTHERS PIPE ADAPTER KITS, 42 INCH BY 24 INCH LENGTH	11800 ⁰⁰	11800 ⁰⁰
160	1.00	ONLY	GROUP 17 1570 - PRICE BROTHERS PIPE ADAPTER KITS, 48 INCH BY 24 INCH LENGTH	13275 ⁰⁰	13275 ⁰⁰
161	1.00	ONLY	GROUP 17 1580 - FLANGED JOINT, 11-1/4 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH Group 18	145.02	145.02
162	1.00	ONLY	1590 - FLANGED JOINT, 11-1/4 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH Group 18	221.45	221.45
163	1.00	ONLY	1600 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH Group 19	129.60	129.60

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
164	1.00	ONLY	1610 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH Group 19	193.04	193.04
165	1.00	ONLY	1620 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH Group 19	283.33	283.33
166	1.00	ONLY	1630 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH Group 19	409.04	409.04
167	1.00	ONLY	1640 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH Group 19	561.99	561.99
168	1.00	ONLY	1650 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH Group 19	713.77	713.77
169	1.00	ONLY	1660 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 16 INCH Group 19	794.72	794.72
170	1.00	ONLY	1670 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 3 INCH Group 20	129.99	129.99
171	1.00	ONLY	1680 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH	129.99	129.99

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
172	1.00	ONLY	<p>Group 20</p> <p>1690 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>6 INCH</p>	198.10	198.10
173	1.00	ONLY	<p>Group 20</p> <p>1700 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>8 INCH</p>	286.44	286.44
174	1.00	ONLY	<p>Group 20</p> <p>1710 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>10 INCH</p>	421.10	421.10
175	1.00	ONLY	<p>Group 20</p> <p>1715 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>12 INCH</p>	535.14	535.14
176	1.00	ONLY	<p>Group 20</p> <p>1720 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>14 INCH</p>	631.65	631.65
177	1.00	ONLY	<p>Group 20</p> <p>1730 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>16 INCH</p>	776.04	776.04
178	1.00	ONLY	<p>Group 20</p> <p>1740 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>18 INCH</p>	997.88	997.88

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
179	1.00	ONLY	<p>Group 20</p> <p>1750 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>20 INCH</p>	1254.75	1254.75
180	1.00	ONLY	<p>Group 20</p> <p>1760 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>24 INCH</p>	1685.58	1685.58
181	1.00	ONLY	<p>Group 20</p> <p>1770 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>3 INCH</p>	138.94	138.94
182	1.00	ONLY	<p>Group 21</p> <p>1780 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>4 INCH</p>	138.94	138.94
183	1.00	ONLY	<p>Group 21</p> <p>1790 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>6 INCH</p>	212.89	212.89
184	1.00	ONLY	<p>Group 21</p> <p>1800 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>8 INCH</p>	323.03	323.03
185	1.00	ONLY	<p>Group 21</p> <p>1810 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)</p> <p>10 INCH</p>	473.25	473.25

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
186	1.00	ONLY	Group 21 1820 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH	602.46	602.46
187	1.00	ONLY	Group 21 1830 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH	753.47	753.47
188	1.00	ONLY	Group 21 1840 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 18 INCH	1162.57	1162.57
189	1.00	ONLY	Group 21 1850 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 20 INCH	1420.93	1420.93
190	1.00	ONLY	Group 21 1860 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 24 INCH	2188.80	2188.80
191	1.00	ONLY	Group 22 1870 - FLANGED JOINT, 90 DEGREE BEND REDUCING (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 10 INCH	627.76	627.76
192	1.00	ONLY	Group 22 1880 - FLANGED JOINT, 90 DEGREE BEND REDUCING (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 10 INCH	747.24	747.24
193	1.00	ONLY	Group 22 1890 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	213.66	213.66

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
194	1.00	ONLY	4 INCH BY 4 INCH Group 23		
			1900 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	340.54	340.54
195	1.00	ONLY	6 INCH BY 6 INCH Group 23		
			1910 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	494.66	494.66
196	1.00	ONLY	8 INCH BY 8 INCH Group 23		
			1920 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	892.41	892.41
197	1.00	ONLY	10 INCH BY 10 INCH Group 23		
			1930 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	1022.01	1022.01
198	1.00	ONLY	12 INCH BY 12 INCH Group 23		
			1940 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	899.42	899.42
199	1.00	ONLY	12 INCH BY 6 INCH Group 23		
			1950 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	1338 ⁰⁰	1338 ⁰⁰
200	1.00	ONLY	16 INCH BY 6 INCH Group 23		
			1960 - FLANGED JOINT, CONCENTRIC REDUCERS	112.48	112.48
201	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH BY 3 INCH Group 24		
			1970 - FLANGED JOINT, CONCENTRIC REDUCERS	176.69	176.69

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
202	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 3 INCH Group 24		
			1980 - FLANGED JOINT, CONCENTRIC REDUCERS	173.97	173.97
203	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 4 INCH Group 24		
			1990 - FLANGED JOINT, CONCENTRIC REDUCERS	258.42	258.42
204	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH BY 6 INCH Group 24		
			2000 - FLANGED JOINT, CONCENTRIC REDUCERS	330.03	330.03
205	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 6 INCH Group 24		
			2010 - FLANGED JOINT, CONCENTRIC REDUCERS	375.96	375.96
206	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 8 INCH Group 24		
			2020 - FLANGED JOINT, CONCENTRIC REDUCERS	447.57	447.57
207	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 6 INCH Group 24		
			2030 - FLANGED JOINT, CONCENTRIC REDUCERS	480.65	480.65
208	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 8 INCH Group 24		
			2040 - FLANGED JOINT, CONCENTRIC REDUCERS	520.35	520.35

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
209	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 10 INCH Group 24		
			2050 - FLANGED JOINT, CONCENTRIC REDUCERS	600.91	600.91
210	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 8 INCH Group 24		
			2060 - FLANGED JOINT, CONCENTRIC REDUCERS	639.83	639.83
211	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 10 INCH Group 24		
			2070 - FLANGED JOINT, CONCENTRIC REDUCERS	760.86	760.86
212	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 16 INCH BY 12 INCH Group 24		
			2080 - FLANGED JOINT, CONCENTRIC REDUCERS	672.13	672.13
213	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 16 INCH BY 10 INCH Group 24		
			2090 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	205.88	205.88
214	1.00	ONLY	4 INCH BY 4 INCH BY 4 INCH Group 25		
			2100 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	291.50	291.50
215	1.00	ONLY	6 INCH BY 6 INCH BY 4 INCH Group 25		
			2110 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	271.65	271.65

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
216	1.00	ONLY	6 INCH BY 6 INCH BY 6 INCH Group 25		
			2120 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	383.35	383.35
217	1.00	ONLY	8 INCH BY 8 INCH BY 6 INCH Group 25		
			2130 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	424.99	424.99
218	1.00	ONLY	8 INCH BY 8 INCH BY 8 INCH Group 25		
			2140 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	528.91	528.91
219	1.00	ONLY	10 INCH BY 10 INCH BY 6 INCH Group 25		
			2150 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	613.75	613.75
220	1.00	ONLY	10 INCH BY 10 INCH BY 10 INCH Group 25		
			2160 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	712.61	712.61
221	1.00	ONLY	12 INCH BY 12 INCH BY 6 INCH Group 25		
			2170 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	741.41	741.41
222	1.00	ONLY	12 INCH BY 12 INCH BY 8 INCH Group 25		
			2180 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	856.22	856.22
223	1.00	ONLY	12 INCH BY 12 INCH BY 12 INCH Group 25		
			2190 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	1053.15	1053.15

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
224	1.00	ONLY	14 INCH BY 14 INCH BY 6 INCH Group 25 2200 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	1109.97	1109.97
225	1.00	ONLY	14 INCH BY 14 INCH BY 10 INCH Group 25 2210 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	1254.75	1254.75
226	1.00	ONLY	16 INCH BY 16 INCH BY 16 INCH Group 25 2220 - FLANGED JOINT, TRUE WYES (PROTECTO 401 CERAMIC INTERIOR LINING)	172.02	172.02
227	1.00	ONLY	4 INCH Group 26 2230 - MECHANICAL JOINT, 11-1/4 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH Group 27	144.78	144.78
228	1.00	ONLY	2240 - MECHANICAL JOINT, 11-1/4 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH Group 27	221.45	221.45
229	1.00	ONLY	2250 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH Group 28	90.68	90.68
230	1.00	ONLY	2260 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH	137.77	137.77

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
231	1.00	ONLY	Group 28		
			2270 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH	195.37	195.37
232	1.00	ONLY	Group 28		
			2280 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH	262.70	262.70
233	1.00	ONLY	Group 28		
			2290 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH	329.64	329.64
234	1.00	ONLY	Group 28		
			2300 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH	488.04	488.04
235	1.00	ONLY	Group 28		
			2310 - MECHANICAL JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH	91.85	91.85
236	1.00	ONLY	Group 29		
			2320 - MECHANICAL JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH	142.44	142.44
237	1.00	ONLY	Group 29		
			2330 - MECHANICAL JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH	196.93	196.93

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
238	1.00	ONLY	Group 29 2340 - MECHANICAL JOINT,45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH Group 29	263.09	263.09
239	1.00	ONLY	2350 - MECHANICAL JOINT,45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH Group 29	352.22	352.22
240	1.00	ONLY	2360 - MECHANICAL JOINT,45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH Group 29	484.93	484.93
241	1.00	ONLY	2370 - MECHANICAL JOINT,90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH Group 30	99.24	99.24
242	1.00	ONLY	2380 - MECHANICAL JOINT,90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH Group 30	155.29	155.29
243	1.00	ONLY	2390 - MECHANICAL JOINT,90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH Group 30	216.78	216.78
244	1.00	ONLY	2400 - MECHANICAL JOINT,90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH Group 30	305.12	305.12
245	1.00	ONLY	2410 - MECHANICAL JOINT,90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)	389.97	389.97

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
246	1.00	ONLY	12 INCH Group 30		
			2420 - MECHANICAL JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)	565.88	565.88
247	1.00	ONLY	14 INCH Group 30		
			2430 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	177.86	177.86
248	1.00	ONLY	4 INCH BY 4 INCH Group 31		
			2440 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	233.51	233.51
249	1.00	ONLY	6 INCH BY 6 INCH Group 31		
			2450 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	260.37	260.37
250	1.00	ONLY	8 INCH BY 8 INCH Group 31		
			2460 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	402.03	402.03
251	1.00	ONLY	10 INCH BY 10 INCH Group 31		
			2470 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	626.59	626.59
252	1.00	ONLY	12 INCH BY 12 INCH Group 31		
			2480 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	421.49	421.49
253	1.00	ONLY	12 INCH BY 6 INCH Group 31		
			2490 - MECHANICAL JOINT, CONCENTRIC REDUCER	126.10	126.10

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			(PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH BY 3 INCH Group 32		
254	1.00	ONLY	2500 - MECHANICAL JOINT, CONCENTRIC REDUCER	131.94	131.94
			(PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 3 INCH Group 32		
255	1.00	ONLY	2510 - MECHANICAL JOINT, CONCENTRIC REDUCER	126.10	126.10
			(PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 4 INCH Group 32		
256	1.00	ONLY	2520 - MECHANICAL JOINT, CONCENTRIC REDUCER	173.19	173.19
			(PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH BY 6 INCH Group 32		
257	1.00	ONLY	2530 - MECHANICAL JOINT, CONCENTRIC REDUCER	219.11	219.11
			(PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 6 INCH Group 32		
258	1.00	ONLY	2540 - MECHANICAL JOINT, CONCENTRIC REDUCER	226.51	226.51
			(PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 8 INCH Group 32		
259	1.00	ONLY	2550 - MECHANICAL JOINT, CONCENTRIC REDUCER	272.04	272.04
			(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 6 INCH Group 32		
260	1.00	ONLY	2560 - MECHANICAL JOINT, CONCENTRIC REDUCER	274.38	274.38

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
261	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 8 INCH Group 32 2570 - MECHANICAL JOINT, CONCENTRIC REDUCER	285.66	285.66
262	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 10 INCH Group 32 2580 - MECHANICAL JOINT, CONCENTRIC REDUCER	450.98	450.98
263	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 8 INCH Group 32 2590 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH BY 4 INCH BY 4 INCH Group 33	112.86	112.86
264	1.00	ONLY	2600 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 6 INCH BY 4 INCH Group 33	180.19	180.19
265	1.00	ONLY	2610 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 6 INCH BY 6 INCH Group 33	187.98	187.98
266	1.00	ONLY	2620 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH BY 8 INCH BY 6 INCH Group 33	240.91	240.91
267	1.00	ONLY	2630 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH BY 8 INCH BY 8 INCH	266.59	266.59

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
268	1.00	ONLY	Group 33 2640 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 10 INCH BY 6 INCH	305.90	305.90
269	1.00	ONLY	Group 33 2650 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 10 INCH BY 10 INCH	360.39	360.39
270	1.00	ONLY	Group 33 2660 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 12 INCH BY 6 INCH	376.74	376.74
271	1.00	ONLY	Group 33 2670 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 12 INCH BY 8 INCH	409.04	409.04
272	1.00	ONLY	Group 33 2680 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 12 INCH BY 12 INCH	473.42	473.42
273	1.00	ONLY	Group 33 2690 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 14 INCH BY 6 INCH	537.32	537.32
274	1.00	ONLY	Group 33 2700 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 14 INCH BY 10 INCH	718.85	718.85
			Group 33		



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/21/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER E B Ducasse Insurance Agency, Inc 3200 Ridgeland Dr, Suite 401		CONTACT NAME: Darly Oser PHONE (A/C, No, Ext): (504) 840-9883 FAX (A/C, No): (504) 840-9889 E-MAIL ADDRESS: doser@ebducasse.com	
Metairie LA 70002		INSURER(S) AFFORDING COVERAGE	
INSURED CIMSCO INC 1840 L AND A ROAD		INSURER A: United Fire and Indemnity Co	
METAIRIE LA 70001-6237		INSURER B: Progressive Paloverde Insuran	
		INSURER C: Retailers Casualty Ins. Co	
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** CL1582600090 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			60418952	9/1/2015	9/1/2016	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Liquor Liability Exclusion \$
B	<input type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			01817731-3	9/1/2015	9/1/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Non-owned \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			60418952 UMBRELLA POLICY EXCLUDES AUTO COVERAGE	9/1/2015	9/1/2016	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	99909508	9/1/2015	9/1/2016	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
The Parish of Jefferson, its districts, departments, and agencies under the direction of the Parish President and Parish Council are named as additional insured on the general liability and auto liability policies when required by written contract. The general liability and workers comp insurers will have no right of recovery or subrogation against the Parish of Jefferson, its Districts, Departments and Agencies under the direction of the Parish President and Parish Council, it being the intention of the parties that the General Liability and Workers Compensation policies described above shall protect both parties and be primary coverage for any and all losses covered by the described insurance. Bid No: 50-00116243

CERTIFICATE HOLDER**CANCELLATION**

The Parish of Jefferson, its Districts, Department & Agencies under the direction the Parish President & the Parish Council Department of Engineering
1221 Elmwood Park Blvd Su 802
Jefferson, LA 70123

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

E Ducasse Sr./DARLY

Edward B. Ducasse, Sr.

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CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
CIMSCO, INC.
INCORPORATED.

AT THE MEETING OF DIRECTORS OF CIMSCO INC.
INCORPORATED, DULY NOTICED AND HELD ON February 21, 2015,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT Jeff Devillon, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.

Ashley Luwre
SECRETARY-TREASURER

5/13/16

DATE

Non-Public Works Bid

AFFIDAVIT

STATE OF LOUISIANA

PARISH/COUNTY OF JEFFERSON

BEFORE ME, the undersigned authority, personally came and appeared: JEFFREY
DEVILIER, (Affiant) who after being by me duly sworn, deposed and said that
he/she is the fully authorized AGENT of CONSICO (Entity),
the party who submitted a bid in response to Bid Number 50-116243, to the Parish of
Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required
attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including
the date and amount of each contribution, made to current or
former elected officials of the Parish of Jefferson by Entity,
Affiant, and/or officers, directors and owners, including
employees, owning 25% or more of the Entity during the two-year
period immediately preceding the date of this affidavit or the
current term of the elected official, whichever is greater. Further,
Entity, Affiant, and/or Entity Owners have not made any
contributions to or in support of current or former members of the
Jefferson Parish Council or the Jefferson Parish President through
or in the name of another person or legal entity, either directly or
indirectly.

Choice B X there are NO campaign contributions made which would require
disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

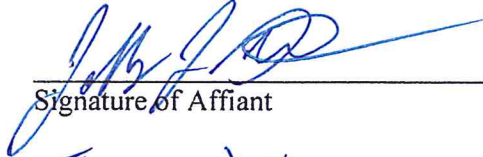
Choice B X _____ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.



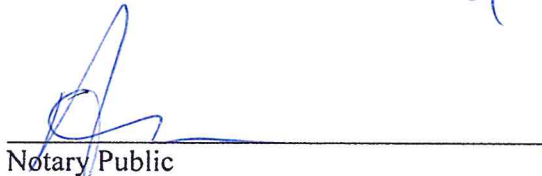
Signature of Affiant

Jean Devillon

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 16th DAY OF May, 2016.



Notary Public

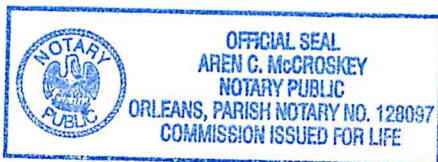
Aren C. McCroskey

Printed Name of Notary

128097

Notary/Bar Roll Number

My commission expires at death.



[Print](#)

Notary Search - Detail

Name: MS. AREN C. MCCROSKEY
Address: 2341 METAIRIE RD
METAIRIE, LA 70001
Phone: (504) 837-4950
Phone 2: (504) 301-8063
Notary ID Number: 128097
Parish: ORLEANS with STATEWIDE JURISDICTION
Agency: N/A
Notary Type: Non Attorney
Status: Active
Commission Date: 03/11/2015
Oath Date: 03/10/2015
Surety Expiration Date: 08/08/2018
Annual Report Current: Yes

Notary Events

Name Change	Previous Name: AREN C. VILLARONGA	Previous Commission Date: 08/15/2013
--------------------	---	---

Deceased, Inactivated, Leave of Absence, Pre-Assessment Registration, Pre-Assessment Taken, Resigned, Retirement, and Revoked events are not available prior to February 11, 2012.

[Back to Search Results](#)[New Search](#)

**Request for Taxpayer
Identification Number and Certification**

Give Form to the
requester. Do not
send to the IRS.

Print or type See Specific Instructions on page 2.	Name (as shown on your income tax return) CIMSCO, INC.	
	Business name/disregarded entity name, if different from above	
	Check appropriate box for federal tax classification (required): <input type="checkbox"/> Individual/sole proprietor <input checked="" type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) <input type="checkbox"/> Exempt payee <input type="checkbox"/> Other (see instructions) ▶	
	Address (number, street, and apt. or suite no.) 1840 L + A Road	Requester's name and address (optional) JEFFERSON PAUSA
	City, state, and ZIP code Metairie, LA 70001	List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number	
<div></div>	<div></div>
Employer identification number	
<div></div>	<div></div>

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest; paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here	Signature of U.S. person ▶ Paul E. R...	Date ▶ 2/25/13
-----------	--	-----------------------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien.
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States.
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

Non-Public Works Bid Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

INSURANCE REQUIREMENTS - BIDS

All insurance requirements shall conform to Jefferson Parish Resolution No. 113646 or No. 113647. The contractor shall not commence work under this contract until he has obtained all insurance and complied with the requirements of the specifications and said Parish Resolutions. Except as otherwise provided by law, the Parish Attorney's Office with the concurrence of the Director of Risk Management is authorized to omit in whole or part the insurance requirements of this section in connection with contracts. Vendors inquiring about this shall submit his written request to the Purchasing Department prior to the due date of the bid. Contractor must deliver and maintain such insurances as provided; failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

Successful bidder will be required to procure standard insurance policies evidencing Parish mandated insurance requirements indicated below. The current certificate of insurance must be submitted by low bidder within 10 days after bid opening to the Purchasing Department. Failure to comply will cause bid to be rejected.

1. WORKER'S COMPENSATION INSURANCE

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be \$1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than \$500,000 per occurrence.

2. COMMERCIAL GENERAL LIABILITY

Shall provide limits not less than the following: \$1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

3. COMPREHENSIVE AUTOMOBILE LIABILITY

Bodily injury liability \$1,000,000.00 each person; \$1,000,000.00 each occurrence.
Property Damage Liability \$1,000,000.00 each occurrence.

DEDUCTIBLES

No insurance required shall include a deductible not greater than \$10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

CONSTRUCTION AND RENOVATION PROJECTS:

Unless otherwise specified in the bid, these additional insurance is required. Such insurance is due upon contract execution.

OWNER'S PROTECTIVE LIABILITY

To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

BUILDER'S RISK INSURANCE

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

NOTE for CERTIFICATE HOLDER:

All insurance certificates shall list the certificate holder as follows:

"The Parish of Jefferson, its Districts, Departments and Agencies under the direction of the Parish President and the Parish Council." Additionally, the address on the Certificates should reflect the department which is letting the bid and reference the respective bid number.

Revised 2.10.2014



Bid Number 50 - 00116243

One (1) Year Contract for a Supply of Ductile Iron Fittings and Adapter Kits for Jefferson Parish Public Works, Water and Jefferson Parish Agencies and Municipalities

BID DUE DATE: May 17, 2016 / 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Melissa Ovalle
movalle@jeffparish.net
504-364-2687**

Ductile Iron Fittings

(Ductile Iron Fittings and Price Brothers' Pipe Adapter Kits)

Contract

ITEMS INCLUDED IN THIS CONTRACT:

- GROUP 1. Mechanical Joint Repair Sleeves (Lines 0010 thru 0280)
- GROUP 2. Mechanical Joint 90° Bends (Lines 0290 thru 0400)
- GROUP 3. Mechanical Joint x Flange 90° Bends (Lines 0410 thru 0460)
- GROUP 4. Mechanical Joint 45° Bends (Lines 0470 thru 0590)
- GROUP 5. Mechanical Joint x Flange 45° Bends (Lines 0600 thru 0630)
- GROUP 6. Mechanical Joint 22-½° Bends (Lines 0640 thru 0740)
- GROUP 7. Mechanical Joint 11-¼° Bends (Lines 0750 thru 0780)
- GROUP 8. Mechanical Joint Tees (Lines 0790 thru 0960)
- GROUP 9. Mechanical Joint x Flange Tees (Lines 0970 thru 1030)
- GROUP 10. Mechanical Joint Swivel Tees (Lines 1040 thru 1120)
- GROUP 11. Mechanical Joint Crosses (Lines 1130 thru 1150)
- GROUP 12. Mechanical Joint Concentric Reducers (Lines 1160 thru 1260)
- GROUP 13. Mechanical Joint x Flange Adapters (Lines 1270 thru 1300)
- GROUP 14. Mechanical Joint Caps (Lines 1310 thru 1370)
- GROUP 15. Mechanical Joint Plugs (Lines 1380 thru 1450)
- GROUP 16. Mechanical Joint Offsets (Lines 1460 thru 1490)
- GROUP 17. Price Brothers Adapter Kits (Lines 1500 thru 1570)
- GROUP 18. Flanged Joint, 11-¼° Bend (Protecto 401 Ceramic Interior Lining) (Lines 1580 thru 1590)
- GROUP 19. Flanged Joint, 22-½° Bend (Protecto 401 Ceramic Interior Lining) (Lines 1600 thru 1660)
- GROUP 20. Flanged Joint, 45° Bend (Protecto 401 Ceramic Interior Lining) (Lines 1670 thru 1760)
- GROUP 21. Flanged Joint, 90° Bend (Protecto 401 Ceramic Interior Lining) (Lines 1770 thru 1860)
- GROUP 22. Flanged Joint, 90° Bend, Reducing (Protecto 401 Ceramic Interior Lining) (Lines 1870 thru 1880)
- GROUP 23. Flanged Joint, Crosses (Protecto 401 Ceramic Interior Lining) (Lines 1890 thru 1950)
- GROUP 24. Flanged Joint, Concentric Reducers (Protecto 401 Ceramic Interior Lining) (Lines 1960 thru 2080)
- GROUP 25. Flanged Joint, Tees (Protecto 401 Ceramic Interior Lining) (Lines 2090 thru 2210)
- GROUP 26. Flanged Joint, True Wyes (Protecto 401 Ceramic Interior Lining) (Line 2220)
- GROUP 27. Mechanical Joint, 11-¼° Bend (Protecto 401 Ceramic Interior

- GROUP 28. Lining) (Lines 2230 thru 2240)
Mechanical Joint, 22-½° Bend (Protecto 401 Ceramic Interior Lining) (Lines 2250 thru 2300)
- GROUP 29. Mechanical Joint, 45° Bend (Protecto 401 Ceramic Interior Lining) (Lines 2310 thru 2360)
- GROUP 30. Mechanical Joint, 90° Bend (Protecto 401 Ceramic Interior Lining) (Lines 2370 thru 2420)
- GROUP 31. Mechanical Joint, Crosses (Protecto 401 Ceramic Interior Lining) (Lines 2430 thru 2480)
- GROUP 32. Mechanical Joint, Concentric Reducers (Protecto 401 Ceramic Interior Lining) (Lines 2490 thru 2580)
- GROUP 33. Mechanical Joint, Tees (Protecto 401 Ceramic Interior Lining) (Lines 2590 thru 2700)

***** Note: This contract may be awarded accordingly to the low bidder of each group mentioned above. *****

Contract Terms:

This is a one year contract for supply of Ductile Iron Fittings and Adapter Kits for Price Brothers pipe for the Department of Public Works, Waterworks, and all Jefferson Parish agencies and municipalities.

Warranty:

Products shall be warranted that they are manufactured in accordance with the applicable material specifications and are free from defects in workmanship and materials for one year after delivery. Any defective items sold under this contract shall be replaced at no cost to the purchaser.

General Specifications:

This specification is prepared for a one (1) year contract for a supply of Ductile Iron Fittings and Adapter Kits for Price Brothers pipe for the Parish of Jefferson, Department of Water, East and Westbank.

The quantities shown on the proposal guide are approximate quantities to be acquired by Jefferson Parish over a one (1) year period. Actual usage will be on an “as needed” basis.

Domestic as well as globally sourced (foreign) ductile iron fittings shall be allowed. All globally sourced (foreign) fittings shall also be manufactured at an ISO (International Organization for Standardization) registered manufacturer, which manufacturer shall have current ISO 9001 certification for standardization for fitting products. These manufacturing facilities must be covered under periodic audits by third party accreditation bodies for evaluations. These evaluations shall include manufacturing processes, quality control, corrective and preventive actions, and document control. In addition, distribution centers must be audited by third party approval agencies for periodic confirmation tests and surveillance audits. These periodic confirmation tests and surveillance audits shall document continuation of product approvals by auditing the entire quality systems including design, infrastructure, system implementation,

distribution, training, quality control and assurance, and document control. All fittings must be manufactured in accordance with NSF 61.

All technical literature containing the brand and part numbers that your company is bidding on must be submitted within 10 calendar days after the bid opening date.

The manufacturer's name and the country of origin must be stamped on all fittings.

Bid delivery shall include all freight and delivery costs to Jefferson Parish warehouse locations on the East and West Banks of Jefferson Parish.

Technical Specifications:

I. Ductile Iron Fittings:

Fittings shall be available in 3" through 48" sizes and shall be cast from ductile iron in accordance with ANSI/AWWA C110/A21.10 and ANSI/AWWA C111/A21.11. Compact fittings shall be available in 3" through 24" and shall be cast from ductile iron in accordance with ANSI/AWWA C153/A21.53. All fittings shall have working pressure rating of 350 psi.

Ductile iron fittings shall have factory applied fusion bonded epoxy coating inside and out, in accordance with all applicable provisions of AWWA C-550 and ANSI/AWWA C116/A21.16-98 (protective fusion-bonded epoxy coatings for the interior and exterior surfaces of ductile iron fittings for water supply services).

II. Adapter Kits For Price Brothers Pipe (16" - 48"):

The purpose of these adapter kits is to connect Price Brothers pipe (Prestressed Concrete Cylinder Pipe, or PCCP) to valves, PVC C-900 or ductile iron pipe. Each kit shall include the following for each size:

- A) One each, price brother bell x mechanical joint spigot, minimum 18" long.
- B) One each, price brother spigot x mechanical joint spigot, minimum 18" long.
- C) Two each, PCCP O-ring gaskets.
- D) Two each, PCCP diaper (grout bands).

III. Ductile Iron Fittings (Protecto 401 Interior Lining):

Fittings shall be available in 3" through 48" sizes and shall be cast from ductile iron in accordance with ANSI/AWWA C110/A21.10 and ANSI/AWWA C111/A21.11. Compact fittings shall be available in 3" through 24" and shall be cast from ductile iron in accordance with ANSI/AWWA C153/A21.53. All fittings shall have working pressure rating of 350 psi.

Ductile iron fittings shall have a factory applied interior coating/lining of "Protecto 401" ceramic epoxy lining as per manufacturer's recommendations and requirements for sanitary sewer applications and factory asphaltic exterior coating.

DATE: 4/27/2016

INVITATION TO BID
THIS IS NOT AN ORDER

BID NO.: 50-00116243

JEFFERSON PARISH
PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

Page: 1

BUYER: MOVALLE@jeffparish.net

BIDS WILL BE RECEIVED IN THE PURCHASING DEPARTMENT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 5/17/2016 AND PUBLICLY OPENED THEREAFTER.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS
THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids must register as a Jefferson Parish vendor if not already yet registered. Bidders may be required to furnish current W-9 Forms and respective Tax Identification Numbers within 10 days after bid opening if such information is not on file or not up to date. Registration forms may be downloaded from www.purchasing.jeffparish.net and clicking on Vendor Information.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

If the bid exceeds \$30,000.00 and the company is duly authorized to do business in the state of Louisiana, a corporate resolution must be submitted with the bid or the person signing the bid documents must be listed on the Louisiana Secretary of State's website as an officer of the corporation, unless bidder has otherwise complied with LSA-R.S. 38:2212(B)(5). If the bid is in excess of \$30,000 and bidder is registered out of the state of Louisiana, a corporate resolution must be submitted with the bid, unless bidder has otherwise complied with LSA-R.S. 38:2212(B)(5). Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. Bids submitted by Owner or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. Sole proprietors submitting bids for public works projects shall within 10 days after bid opening submit sole proprietorship certification.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. IN THE EVENT OF SPLIT AWARD, THE PURCHASING DEPARTMENT MAY CONTACT VENDORS TO REQUEST REQUIRED AFFIDAVITS. THOSE VENDORS WILL HAVE 10 DAYS FROM THE DATE OF NOTICE TO SUBMIT COMPLETE, SIGNED AND NOTARIZED AFFIDAVITS IN ORIGINAL FORMATS.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

Preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA-R.S.38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This Electronic Procurement System allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Please note requirements contained in this bid package for electronic bid submission.

Please visit the Purchasing Department webpage at <http://purchasing.jeffparish.net> to register and review Jefferson Parish solicitations.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

**PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE
CORRESPONDING INSTRUCTIONS BELOW.**

10,12,13,15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicted on the attached sheet. The current certificate of insurance must be submitted by low bidder within 10 days after bid opening to the Purchasing Department. Failure to comply will cause bid to be rejected. JEFFERSON PARISH reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits (in Original Format) required; Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit and E-Verify Affidavit must be completed, signed, notarized and submitted by low bidder within 10 days after bid opening to the Purchasing Department on all solicitations for construction, alteration or demolition of public building or project, including but not limited to requirements found in LSA-RS 38:2212.9; LSA-RS 38:2212.10; LSA-RS 38:2224; Code of Ordinances, Jefferson Parish, Louisiana, Sec 2-923.1. Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format for the bid to be considered responsive.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits (in Original Format) required; Non-Collusion Affidavit, and Campaign Contribution Affidavit must be completed, signed, notarized and submitted by low bidder within 10 days after bid opening to the Purchasing Department. See LSA-RS 38:2212.10; LSA-RS 38:2224; Code of Ordinances, Jefferson Parish, Louisiana, Sec 2-923.1 Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format for the bid to be considered responsive.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.



Size 3-24" Compact MJ Fittings

ANSI/AWWA C153/A21.53

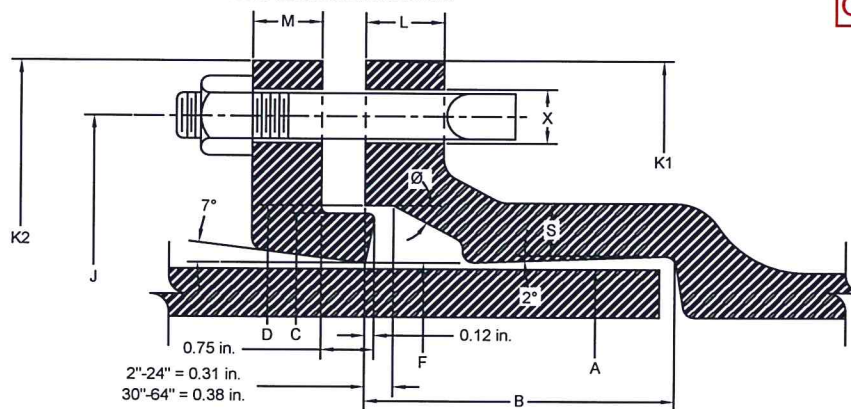
2" - 64" DUCTILE IRON MECHANICAL JOINT COMPACT FITTINGS

GENERAL SPECIFICATIONS

MATERIAL:	Ductile Iron per ASTM A536
PRESSURE:	350 PSI rating for 2" - 24" sizes, 250 PSI rating for 30" - 48" sizes and 150 PSI rating for 54" - 64" sizes
TESTING:	In accordance with ANSI/AWWA C153/A21.53 and UL requirements
LAYING LENGTH:	In accordance with ANSI/AWWA C153/A21.53 (fittings not listed in ANSI/AWWA have dimensions per Star design as noted in the catalog)
DEFLECTION:	2" - 4"=8° 6"=7° 8"-12"=5° 14"-16"=3 1/2° 18"-24"=3° 30"-48"=2°
WEIGHTS:	Are in pounds, unless noted otherwise and do not include accessories, cement lining and coating
FLANGES:	Flanged ends on fittings match ANSI/AWWA C115/A21.15 and ANSI B16.1 class 125 flanges
CEMENT LINING:	In accordance with ANSI/AWWA C104/A21.4 -- size 2" - 3" single thickness and sizes 4" - 64" double thickness
COATING:	Asphaltic seal coat inside and out in accordance with ANSI/AWWA C104/A21.4 and referenced in ANSI/AWWA C153/A21.53
GASKETS:	SBR in accordance with ANSI/AWWA C111/A21.11 (see pg. 16)
T-BOLTS/NUTS:	Low alloy steel in accordance with ANSI/AWWA C111/A21.11 (see pg. 18)
APPROVALS:	3" - 12" UL/ULC Listed 3" and greater are UL/NSF-61 3" - 16" FM APPROVED. Please consult local authorities.
DIMENSIONS:	All dimensions are in inches unless noted otherwise.

Fusion Bonded
Epoxy Groups 1-16

AC coated with
P-401 Interior
Groups 18-33



MECHANICAL JOINT DIMENSIONS

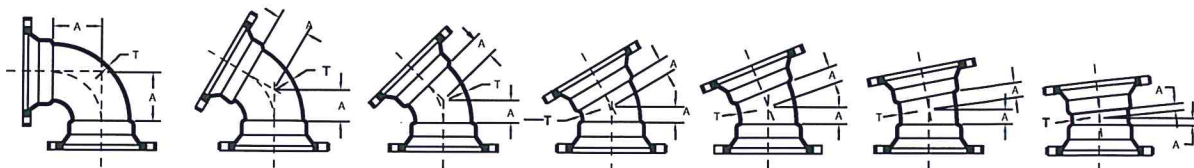
NOM. SIZE	A DIA.	B	C DIA.	D DIA.	F DIA.	J DIA.	K1 DIA.	K2 DIA.	L	M	S	Ø	X DIA.	BOLTS	
														SIZE	NO.
2	2.50	2.50	3.39	3.50	2.61	4.75	6.19	6.25	0.58	0.62	0.36	28°	3/4	5/8 x 3	2
3	3.96	2.50	4.84	4.94	4.06	6.19	7.62	7.69	0.58	0.62	0.39	28°	3/4	5/8 x 3	4
4	4.80	2.50	5.92	6.02	4.90	7.50	9.06	9.12	0.60	0.75	0.39	28°	7/8	3/4 x 3 1/2	4
6	6.90	2.50	8.02	8.12	7.00	9.50	11.06	11.12	0.63	0.88	0.43	28°	7/8	3/4 x 3 1/2	6
8	9.05	2.50	10.17	10.27	9.15	11.75	13.31	13.37	0.66	1.00	0.45	28°	7/8	3/4 x 3 1/2	6
10	11.10	2.50	12.22	12.34	11.20	14.00	15.62	15.62	0.70	1.00	0.47	28°	7/8	3/4 x 3 1/2	8
12	13.20	2.50	14.32	14.44	13.30	16.25	17.88	17.88	0.73	1.00	0.49	28°	7/8	3/4 x 3 1/2	8
14	15.30	3.50	16.40	16.54	15.44	18.75	20.25	20.25	0.79	1.25	0.55	28°	7/8	3/4 x 4	10
16	17.40	3.50	18.50	18.64	17.54	21.00	22.50	22.50	0.85	1.31	0.58	28°	7/8	3/4 x 4	12
18	19.50	3.50	20.60	20.74	19.64	23.25	24.83	24.75	1.00	1.38	0.68	28°	7/8	3/4 x 4	12
20	21.60	3.50	22.70	22.84	21.74	25.50	27.08	27.00	1.02	1.44	0.69	28°	7/8	3/4 x 4	14
24	25.80	3.50	26.90	27.04	25.94	30.00	31.58	31.50	1.02	1.56	0.75	28°	7/8	3/4 x 4 1/2	16
30	32.00	4.00	33.29	33.46	32.17	36.88	39.12	39.12	1.31	2.00	0.82	20°	1 1/8	1 x 5 1/2	20
36	38.30	4.00	39.59	39.76	38.47	43.75	46.00	46.00	1.45	2.00	1.00	20°	1 1/8	1 x 5 1/2	24
42	44.50	4.00	45.79	45.96	44.67	50.62	53.12	53.12	1.45	2.00	1.25	20°	1 3/8	1 1/4 x 6	28
48	50.80	4.00	52.09	52.26	50.97	57.50	60.00	60.00	1.45	2.00	1.35	20°	1 3/8	1 1/4 x 6	32
54	{Fittings & Dimensions Available On Request}														
60															
64															



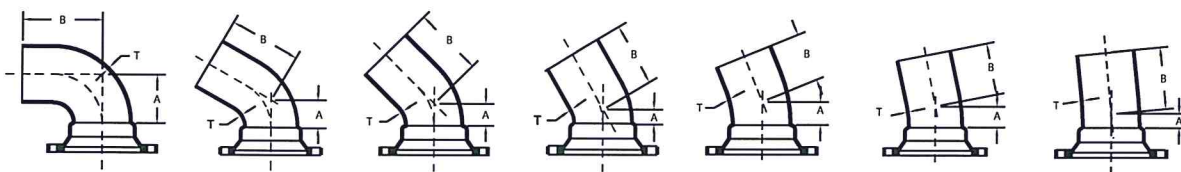


Compact MJ Fittings

ANSI/AWWA C153/A21.53



MJ x MJ BENDS		90° MJ x MJ BENDS (1/4)		60° MJ x MJ BENDS (1/6)		45° MJ x MJ BENDS (1/8)		30° MJ x MJ BENDS (1/12)		22 1/2° MJ x MJ BENDS (1/16)		11 1/4° MJ x MJ BENDS (1/32)		5 3/8° MJ x MJ BENDS (1/64)	
NOM. SIZE	T	A	WT (LBS.)	A	WT (LBS.)	A	WT (LBS.)	A	WT (LBS.)	A	WT (LBS.)	A	WT (LBS.)	A	WT (LBS.)
2	0.30	3.25	14	-	-	1.80	13	-	-	1.00	9	1.00	8	-	-
3	0.33	3.50	23	-	-	1.50	21	-	-	1.00	16	1.00	14	-	-
4	0.34	4.00	27	-	-	2.00	23	-	-	1.50	18	1.25	16	-	-
6	0.36	5.00	39	-	-	3.00	32	-	-	2.00	32	1.50	30	-	-
8	0.38	6.50	57	-	-	3.50	46	-	-	2.50	46	1.75	42	-	-
10	0.40	7.50	89	-	-	4.50	70	-	-	3.00	64	2.00	58	-	-
12	0.42	9.00	108	-	-	5.50	86	-	-	3.50	84	2.25	74	-	-
14	0.47	11.50	180	-	-	5.00	145	-	-	3.75	140	2.50	128	-	-
16	0.50	12.50	264	-	-	5.50	202	-	-	3.75	178	2.50	148	-	-
18	0.54	14.00	335	-	-	6.00	250	-	-	4.50	255	3.00	205	-	-
20	0.57	15.00	400	-	-	7.00	305	-	-	4.50	262	3.00	245	-	-
24	0.61	17.00	565	-	-	7.50	405	-	-	4.50	412	3.00	315	-	-
30	0.66	21.50	1005	13.50	843	11.50	798	9.75	692	6.75	665	4.75	568	-	-
36	0.74	24.50	1562	17.00	1350	11.50	1164	11.00	1080	7.75	960	5.00	840	5.00	825
42	0.82	29.25	2506	19.00	2150	14.00	1792	12.00	1465	9.00	1350	6.00	1319	6.00	1125
48	0.90	33.25	3045	21.00	2650	15.00	2390	13.25	2075	10.00	1886	6.50	1700	6.50	1600



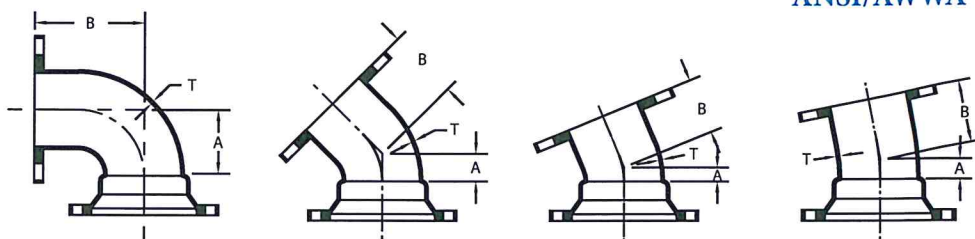
MJ x PE BENDS		90° MJ x PE BENDS (1/4)			60° MJ x PE BENDS (1/6)			45° MJ x PE BENDS (1/8)			30° MJ x PE BENDS (1/12)			22 1/2° MJ x PE BENDS (1/16)			11 1/4° MJ x PE BENDS (1/32)			5 5/8° MJ x PE BENDS (1/64)		
NOM. SIZE	T	A	B	WT (LBS.)	A	B	WT (LBS.)	A	B	WT (LBS.)	A	B	WT (LBS.)	A	B	WT (LBS.)	A	B	WT (LBS.)	A	B	WT (LBS.)
3	0.33	3.50	8.50	16	-	-	-	1.50	7.00	13	-	-	-	1.00	6.50	12	1.00	6.50	12	-	-	-
4	0.34	4.00	9.50	22	-	-	-	2.00	7.50	19	-	-	-	1.50	7.00	18	1.25	6.25	17	-	-	-
6	0.36	5.00	12.00	40	-	-	-	3.00	8.50	31	-	-	-	2.00	7.50	29	1.50	7.00	27	-	-	-
8	0.38	6.50	12.50	61	-	-	-	3.50	9.00	46	-	-	-	2.50	8.00	43	1.75	7.25	39	-	-	-
10	0.40	7.50	13.00	83	-	-	-	4.50	10.00	68	-	-	-	3.00	8.50	61	2.00	7.50	52	-	-	-
12	0.42	9.00	14.50	114	-	-	-	5.50	11.00	95	-	-	-	3.50	9.00	81	2.25	7.75	70	-	-	-
14	0.47	11.50	19.50	197	-	-	-	5.00	13.00	148	-	-	-	3.75	11.25	133	2.50	10.50	122	-	-	-
16	0.50	12.50	20.50	248	-	-	-	5.50	13.50	184	-	-	-	3.75	11.75	166	2.50	10.50	148	-	-	-
18	0.54	14.00	21.00	325	-	-	-	6.00	13.00	235	-	-	-	6.00	13.00	235	6.00	13.00	235	-	-	-
20	0.57	15.00	22.50	390	-	-	-	7.00	14.00	300	-	-	-	7.00	14.00	300	7.00	14.00	300	-	-	-
24	0.61	17.00	25.00	575	-	-	-	7.50	14.50	390	-	-	-	7.50	14.50	395	7.50	14.50	400	-	-	-
30	0.66	22.75	31.75	865	13.50	22.50	846	10.50	19.50	715	9.75	18.75	762	6.75	15.75	600	4.75	13.75	535	4.75	13.75	505
36	0.74	24.50	33.50	1355	-	-	-	12.00	21.00	1040	-	-	-	7.75	16.75	865	5.00	14.00	725	-	-	-
42	0.82	29.25	38.25	2055	-	-	-	14.00	23.00	1460	-	-	-	9.00	18.00	1200	6.00	15.00	1030	-	-	-
48	0.90	33.25	42.25	2805	-	-	-	15.00	24.00	1905	-	-	-	10.00	19.00	1575	6.50	15.50	1290	-	-	-



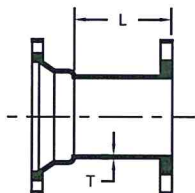


Compact MJ Fittings

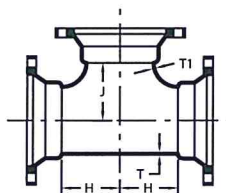
ANSI/AWWA C153/A21.53



MJ x FE BENDS		90° MJ x FE BENDS (1/4)			45° MJ x FE BENDS (1/8)			22 1/2° MJ x FE BENDS (1/16)			11 1/4° MJ x FE BENDS (1/32)		
NOM. SIZE	T	A	B	WT (LBS.)	A	B	WT (LBS.)	A	B	WT (LBS.)	A	B	WT (LBS.)
3	0.33	3.50	5.50	20	1.50	3.00	17	1.00	3.00	17	1.00	3.00	15
4	0.34	4.00	6.50	26	2.00	4.00	24	1.50	4.00	26	1.25	4.00	19
6	0.36	5.00	8.00	47	3.50	5.00	40	2.00	5.00	36	1.50	5.00	30
8	0.38	6.50	9.00	68	3.50	5.50	57	2.50	5.50	53	1.75	5.50	50
10	0.40	7.50	11.00	102	4.50	6.50	83	3.00	6.50	102	2.00	6.50	75
12	0.42	9.00	12.00	134	5.50	7.50	110	3.50	7.50	134	2.25	7.50	88
14	0.47	11.50	14.00	227	5.00	7.50	207	---	---	---	---	---	---
16	0.50	12.50	15.00	306	5.50	8.00	239	3.75	8.00	228	---	---	---
30	0.66	21.50	25.00	1070	10.50	15.00	858	---	---	---	---	---	---
36	0.74	24.50	28.00	---	---	---	---	---	---	---	---	---	---



MJ x FLANGE ADAPTER			
NOM. SIZE	T	L	WT (LBS.)
3	0.33	3.50	13
4	0.34	3.50	22
6	0.36	3.50	32
8	0.38	3.50	54
10	0.40	4.00	67
12	0.42	4.00	91
14	0.47	5.00	141
16	0.50	5.00	170
18	0.54	5.00	221
20	0.57	5.00	252
24	0.61	5.00	324
30	0.66	7.00	558
36	0.74	8.50	796
42	0.82	12.00	1190
48	0.90	12.00	1653



MJ x MJ TEES					
NOM. SIZE	T	T1	H	J	WT (LBS.)
2 x 2	0.39	0.39	3.25	3.25	20
3 x 2	0.48	0.39	3.50	3.50	43
3 x 3	0.33	0.33	3.00	3.00	28
4 x 2	.034	0.30	3.00	4.00	29
4 x 3	0.34	0.33	3.50	4.00	30
4 x 4	0.34	0.34	4.00	4.00	32
6 x 3	0.36	0.33	3.50	5.00	42
6 x 4	0.36	0.34	4.00	5.00	46
6 x 4 x 6	0.36	0.36	5.00	5.00	45
6 x 6	0.36	0.36	5.00	5.00	56
6 x 6 x 8	0.36	0.38	6.50	6.50	62
8 x 3	0.38	0.33	4.00	6.50	52
8 x 4	0.38	0.34	4.00	6.50	60
8 x 6	0.38	0.36	5.00	6.50	72
8 x 6 x 6	0.38	0.38	5.00	6.50	62
8 x 6 x 8	0.38	0.38	6.00	6.50	85
8 x 8	0.38	0.38	6.50	6.50	86
10 x 3	0.40	0.33	4.00	7.50	75
10 x 4	0.40	0.34	4.00	7.50	78
10 x 6	0.40	0.36	5.00	7.50	90
10 x 8	0.40	0.38	6.50	7.50	105
10 x 10	0.40	0.40	7.50	7.50	120
12 x 3	0.42	0.33	4.00	8.75	90
12 x 4	0.42	0.34	4.00	8.75	94

(Cont)

UCAT.12.01

* REGISTERED TRADEMARK OF STAR PIPE PRODUCTS





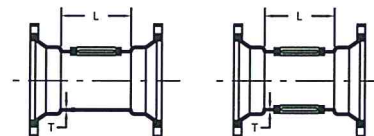
Compact MJ Fittings

ANSI/AWWA C153/A21.53

MJ x MJ TEES (Con't)					
NOM. SIZE	T	T1	H	J	WT (LBS.)
12 x 6	0.42	0.36	5.00	8.75	110
12 x 8	0.42	0.38	6.50	8.75	125
12 x 10	0.42	0.40	7.50	8.75	140
12 x 12	0.42	0.42	8.75	8.75	160
14 x 6	0.47	0.36	6.50	10.50	182
14 x 8	0.47	0.38	7.50	10.50	190
14 x 10	0.47	0.40	8.50	10.50	206
14 x 12	0.47	0.42	9.50	10.50	221
14 x 14	0.47	0.47	10.50	10.50	251
16 x 6	0.50	0.36	6.50	11.50	218
16 x 8	0.50	0.38	7.50	11.50	223
16 x 10	0.50	0.40	8.50	11.50	264
16 x 12	0.50	0.42	9.50	11.50	280
16 x 14	0.50	0.47	10.50	11.50	316
16 x 16	0.50	0.50	11.50	11.50	322
18 x 6	0.54	0.36	6.50	12.50	275
18 x 8	0.54	0.38	7.50	12.50	295
18 x 10	0.54	0.40	8.50	12.50	315
18 x 12	0.54	0.42	9.50	12.50	335
18 x 14	0.54	0.47	10.50	12.50	380
18 x 16	0.54	0.50	11.50	12.50	405
18 x 18	0.54	0.54	12.50	12.50	435
20 x 6	0.57	0.36	6.50	14.00	315
20 x 8	0.57	0.38	8.00	14.00	345
20 x 10	0.57	0.40	9.00	14.00	370
20 x 12	0.57	0.42	10.00	14.00	395
20 x 14	0.57	0.47	11.00	14.00	440
20 x 16	0.57	0.50	12.00	14.00	465
20 x 18	0.57	0.54	13.00	14.00	505
20 x 20	0.57	0.57	14.00	14.00	535
24 x 6	0.61	0.36	7.00	16.00	415
24 x 8	0.61	0.38	8.00	16.00	445
24 x 10	0.61	0.40	9.00	16.00	470
24 x 12	0.61	0.42	10.00	16.00	500
24 x 14	0.61	0.47	11.00	16.00	550
24 x 16	0.61	0.50	12.00	16.00	580
24 x 18	0.61	0.54	13.00	16.00	625
24 x 20	0.61	0.57	14.00	16.00	660
24 x 24	0.61	0.61	16.00	16.00	720
30 x 6	0.66	0.36	8.00	20.00	970
30 x 8	0.66	0.38	8.50	20.00	739
30 x 12	0.66	0.42	10.00	20.00	830
30 x 14	0.66	0.47	11.00	20.00	880
30 x 16	0.66	0.50	12.50	20.00	878
30 x 18	0.66	0.54	14.00	20.00	1039
30 x 20	0.66	0.57	15.00	20.00	1000
30 x 24	0.66	0.61	21.00	22.00	1389
30 x 30	0.66	0.66	20.00	20.00	1323
36 x 4	0.74	0.34	7.00	23.50	924
36 x 6	0.74	0.36	8.00	23.50	1045
36 x 8	0.74	0.38	9.00	23.50	1095
36 x 10	0.74	0.40	9.00	23.50	1024
36 x 12	0.74	0.42	10.00	23.50	1072

(Con't)➔

MJ x MJ TEES (Con't)					
NOM. SIZE	T	T1	H	J	WT (LBS.)
36 x 14	0.74	0.47	11.00	23.50	1135
36 x 16	0.74	0.50	12.50	23.50	1385
36 x 18	0.74	0.54	13.00	23.50	1455
36 x 20	0.74	0.57	15.00	23.50	1631
36 x 24	0.74	0.61	16.00	23.50	1550
36 x 30	0.74	0.66	20.00	23.50	1986
36 x 36	0.74	0.74	23.50	23.50	2072
42 x 6	0.82	0.36	9.00	27.50	1534
42 x 12	0.82	0.42	14.00	27.50	1885
42 x 16	0.82	0.50	13.00	27.50	1929
42 x 18	0.82	0.54	16.00	27.50	2072
42 x 20	0.82	0.57	18.00	27.50	1947
42 x 24	0.82	0.61	20.00	27.50	2270
42 x 30	0.82	0.66	22.00	29.50	2608
42 x 36	0.82	0.74	30.00	30.00	3000
42 x 42	0.82	0.82	30.00	30.00	3175
48 x 6	0.90	0.36	10.00	32.00	1949
48 x 12	0.90	0.42	14.00	32.00	2535
48 x 16	0.90	0.50	13.00	32.00	2657
48 x 18	0.90	0.54	16.00	32.00	2293
48 x 24	0.90	0.61	23.00	32.00	2870
48 x 30	0.90	0.66	23.00	32.00	3050
48 x 36	0.90	0.74	33.50	32.25	3900
48 x 42	0.90	0.82	33.50	33.50	4100
48 x 48	0.90	0.90	33.50	33.50	4250
54 x 20 54 x 24 54 x 30 54 x 54 60 x 30 64 x 64	{ Dimensions Available On Request... }				



MJ x MJ TAPPED TEES / CROSSES (2" TAP)

NOM. SIZE	T	L	MAX TAP	WT (LBS.)
3	0.33	6.00	2 1/2	18
4	0.34	6.00	3	25
6	0.36	6.00	3	42
8	0.38	6.00	3	55
10	0.40	6.00	3	70
12	0.42	6.00	3	85
16	0.50	6.00	3	164
24	0.61	8.00	3	325

Threads in Accordance with ANSI/ASME B1.20.1

UCAT.12.01

* REGISTERED TRADEMARK OF STAR PIPE PRODUCTS

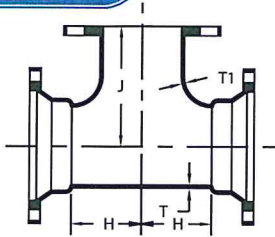
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Compact MJ Fittings

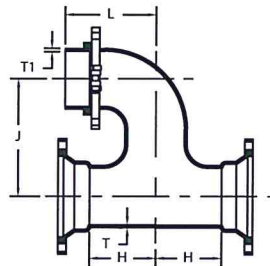
ANSI/AWWA C153/A21.53



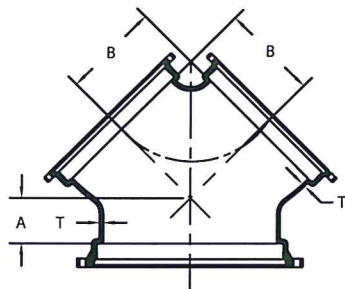
MJ x FE TEES					
NOM. SIZE	T	T1	H	J	WT (LBS.)
3 x 3	0.33	0.33	3.00	5.50	30
4 x 2	0.52	0.39	4.80	4.80	53
4 x 3	0.34	0.33	3.50	6.50	34
4 x 4	0.34	0.34	4.00	6.50	40
6 x 3	0.36	0.33	3.50	8.00	50
6 x 4	0.36	0.34	4.00	8.00	65
6 x 6	0.36	0.36	5.00	8.00	62
8 x 4	0.38	0.34	4.00	9.00	75
8 x 6	0.38	0.36	5.00	9.00	78
8 x 8	0.38	0.38	6.50	9.00	88
10 x 4	0.40	0.34	4.00	11.00	90
10 x 6	0.40	0.36	5.00	11.00	106
10 x 8	0.40	0.38	6.50	11.00	114
10 x 10	0.40	0.40	7.50	11.00	126
12 x 4	0.42	0.34	4.00	12.00	118
12 x 6	0.42	0.36	5.00	12.00	133
12 x 8	0.42	0.38	6.50	12.00	134
12 x 10	0.42	0.40	7.50	12.00	145
12 x 12	0.42	0.42	8.75	12.00	170
14 x 6	0.47	0.36	6.50	14.00	185
14 x 8	0.47	0.38	7.50	14.00	206
14 x 10	0.47	0.40	8.50	14.00	244
14 x 12	0.47	0.42	9.50	14.00	284
14 x 14	0.47	0.47	10.50	14.00	305
16 x 6	0.50	0.36	6.50	15.00	207
16 x 8	0.50	0.38	7.50	15.00	260
16 x 10	0.50	0.40	8.50	15.00	287
16 x 12	0.50	0.42	9.50	15.00	312
16 x 14	0.50	0.47	10.50	15.00	348
16 x 16	0.50	0.50	11.50	15.00	374
18 x 6	0.54	0.36	6.50	15.50	325
18 x 8	0.54	0.38	7.50	15.50	351
18 x 12	0.54	0.42	9.50	15.50	358
18 x 18	0.54	0.54	12.50	16.50	445
20 x 6	0.57	0.36	6.50	17.00	360
20 x 8	0.57	0.38	8.00	17.00	339
20 x 10	0.57	0.40	9.00	17.00	370
24 x 6	0.61	0.36	7.00	19.00	406
24 x 8	0.61	0.38	8.00	19.00	472
24 x 12	0.61	0.42	10.00	19.00	580
24 x 16	0.61	0.50	12.00	19.00	744
24 x 24	0.61	0.61	16.00	22.00	950
30 x 6	0.66	0.36	8.00	23.00	675
30 x 8	0.66	0.38	8.50	23.00	695
30 x 12	0.66	0.42	10.00	23.00	715
30 x 16	0.66	0.50	12.50	23.00	1125

(Con't)➔

MJ x FE TEES (Con't)					
NOM. SIZE	T	T1	H	J	WT (LBS.)
30 x 24	0.66	0.61	16.00	25.00	1290
30 x 30	0.66	0.66	20.00	25.00	1355
36 x 6	0.74	0.36	8.00	26.00	980
36 x 14	0.74	0.47	11.10	26.00	1160
36 x 16	0.74	0.50	12.50	26.00	1475
42 x 6	0.82	0.36	9.00	30.00	1384
42 x 42	0.82	0.82	30.00	31.00	3878



MJ x SWIVEL PARALLEL TEE						
NOM. SIZE	T	T1	H	J	L	WT (LBS.)
6 x 6	0.36	0.36	8.00	12.50	10.00	83
8 x 6	0.38	0.36	9.00	13.50	11.00	105
10 x 6	0.40	0.36	11.00	14.00	13.00	125
12 x 6	0.42	0.36	12.00	16.00	14.00	235



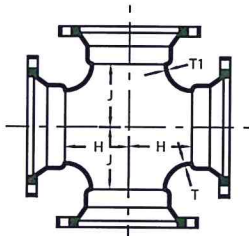
MJ x MJ TRUE WYES					
NOM. SIZE	T	T1	A	B	WT (LBS.)
20 x 20 x 20	0.57	0.57	7.50	15.00	550
24 x 14 x 14	0.61	0.47	9.00	11.50	395
30 x 24 x 24	0.66	0.61	8.00	17.00	815
30 x 30 x 30	0.66	0.66	10.00	21.50	1380





Compact MJ Fittings

ANSI/AWWA C153/A21.53



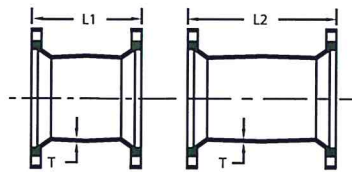
MJ CROSSES

NOM. SIZE	T	T1	H	J	WT (LBS.)
3 x 3	0.33	0.33	3.00	3.00	35
4 x 3	0.34	0.33	3.50	4.00	38
4 x 4	0.34	0.34	4.00	4.00	40
6 x 4	0.36	0.34	4.00	5.00	57
6 x 6	0.36	0.36	5.00	5.00	80
8 x 4	0.38	0.34	4.00	6.00	68
8 x 6	0.38	0.36	5.00	6.00	74
8 x 8	0.38	0.38	6.00	6.00	105
10 x 4	0.40	0.34	4.00	7.00	112
10 x 6	0.40	0.36	5.00	7.00	119
10 x 8	0.40	0.38	6.50	7.00	124
10 x 10	0.40	0.40	7.00	7.00	145
12 x 4	0.42	0.34	4.00	8.50	119
12 x 6	0.42	0.36	5.00	8.50	126
12 x 8	0.42	0.38	6.00	8.50	149
12 x 10	0.42	0.40	7.50	8.50	179
12 x 12	0.42	0.42	8.50	8.50	200
14 x 6	0.47	0.36	6.50	10.50	200
14 x 8	0.47	0.38	7.50	10.50	228
14 x 10	0.47	0.40	8.50	10.50	255
14 x 12	0.47	0.42	9.50	10.50	269
14 x 14	0.47	0.47	10.50	10.50	335
16 x 6	0.50	0.36	6.50	11.50	240
16 x 8	0.50	0.38	7.50	11.50	260
16 x 10	0.50	0.40	8.50	11.50	317
16 x 12	0.50	0.42	9.50	11.50	320
16 x 16	0.50	0.50	11.50	11.50	385
18 x 12	0.54	0.42	9.50	12.50	348
18 x 18	0.54	0.54	12.50	12.50	478
20 x 8	0.57	0.38	8.00	14.00	379
20 x 12	0.57	0.42	10.00	14.00	413
20 x 18	0.57	0.54	13.00	14.00	554
20 x 20	0.57	0.57	14.00	14.00	590
24 x 6	0.61	0.36	7.00	16.00	481
24 x 8	0.61	0.38	8.00	16.00	500
24 x 12	0.61	0.42	10.00	16.00	529
24 x 16	0.61	0.50	12.00	16.00	576
24 x 18	0.61	0.54	13.00	16.00	868
24 x 20	0.61	0.57	14.00	16.00	757
24 x 24	0.61	0.61	16.00	16.00	881
30 x 12	0.66	0.42	10.00	20.00	882
30 x 24	0.66	0.61	16.00	20.00	1246
30 x 30	0.66	0.66	22.00	22.00	1691
36 x 24	0.74	0.61	16.00	23.50	1785

(Con't)➡

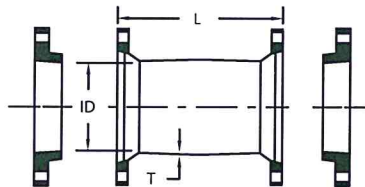
MJ CROSSES (Con't)

NOM. SIZE	T	T1	H	J	WT (LBS.)
36 x 36	0.74	0.74	26.00	26.00	2811
42 x 24	0.82	0.61	20.00	27.50	2668
42 x 30	0.82	0.66	22.00	29.50	2950
42 x 36	0.82	0.74	30.00	30.00	3607
42 x 42	0.82	0.82	30.00	30.00	3725
48 x 24	0.90	0.61	23.00	32.00	3670
48 x 30	0.90	0.66	23.00	32.00	4505
48 x 36	0.90	0.74	33.50	32.25	4700
48 x 48	0.90	0.90	33.50	33.50	5827



MJ SLEEVES

NOM. SIZE	T	SHORT SLEEVES		LONG SLEEVES	
		L1	WT (LBS.)	L2	WT (LBS.)
2	0.30	7.50	8	12.00	13
3	0.33	7.50	12	12.00	17
4	0.34	7.50	15	12.00	22
6	0.36	7.50	23	12.00	29
8	0.38	7.50	31	12.00	45
10	0.40	7.50	45	12.00	61
12	0.42	7.50	57	12.00	79
14	0.47	9.50	94	15.00	128
16	0.50	9.50	118	15.00	159
18	0.54	9.00	145	15.00	200
20	0.57	9.00	173	15.00	236
24	0.61	9.00	226	15.00	306
30	0.66	15.00	472	24.00	634
36	0.74	15.00	673	24.00	889
42	0.82	15.00	887	24.00	1120
48	0.90	15.00	1067	24.00	1414



MJ DUAL PURPOSE SLEEVES W/ OVERSIZE GLANDS

NOM. SIZE	PIPE SIZE	T	L	(I.D.)	WT (LBS.)
4	4.80 - 5.00	0.34	12.00	5.10	20
6	6.90 - 7.10	0.36	12.00	7.20	36
8	9.05 - 9.30	0.38	12.00	9.40	46
10	11.10 - 11.40	0.40	12.00	11.50	62
12	13.20 - 13.50	0.42	12.00	13.60	76
16	17.40 - 17.80	0.50	15.00	17.94	172

UCAT.12.01

* REGISTERED TRADEMARK OF STAR PIPE PRODUCTS

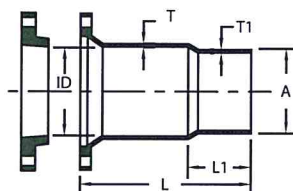
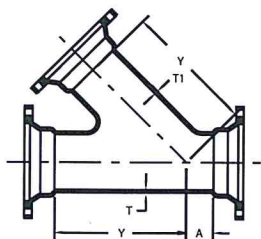
STAR PIPE PRODUCTS
HOUSTON CORPORATE | TOLL FREE 1-800-999-3009 FAX 281-558-9000
www.starpipeproducts.com





Compact MJ Fittings

ANSI/AWWA C153/A21.53

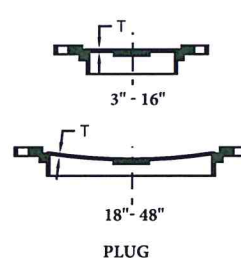
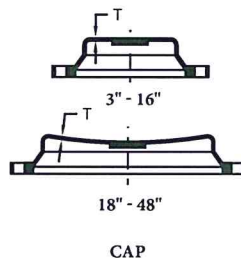


45° MJ LATERALS

NOM. SIZE	T	T1	A	Y	WT (LBS.)
3 x 3	0.33	0.33	2.50	8.50	36
4 x 3	0.34	0.33	2.50	8.50	40
4 x 4	0.34	0.34	2.50	8.50	41
6 x 4	0.36	0.34	1.50	11.00	53
6 x 6	0.36	0.36	3.00	12.50	85
8 x 4	0.38	0.34	0.50	13.00	73
8 x 6	0.38	0.36	2.00	14.50	90
8 x 8	0.38	0.38	3.50	16.00	102
10 x 4	0.40	0.34	0.00	15.00	150
10 x 6	0.40	0.36	1.00	16.00	158
10 x 8	0.40	0.38	2.50	17.00	172
10 x 10	0.40	0.40	3.50	19.00	210
12 x 4	0.42	0.34	0.00	16.50	150
12 x 6	0.42	0.36	1.50	18.50	186
12 x 8	0.42	0.38	1.50	18.50	188
12 x 10	0.42	0.40	3.00	20.00	250
12 x 12	0.42	0.42	4.50	22.50	272
14 x 6	0.47	0.36	0	19.50	245
14 x 8	0.47	0.38	1.50	21.00	279
14 x 10	0.47	0.40	3.00	22.50	316
14 x 14	0.47	0.47	6.00	25.00	474
16 x 6	0.50	0.36	0.00	21.00	300
16 x 8	0.50	0.38	0.50	22.50	349
16 x 10	0.50	0.40	2.00	24.00	370
16 x 12	0.50	0.42	3.50	25.00	453
16 x 14	0.50	0.47	5.00	26.50	500
16 x 16	0.50	0.50	6.50	28.00	575

MJ x PE CUTTING IN SLEEVE W/ OVER SIZE GLAND

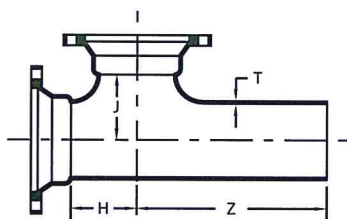
NOM. SIZE	ID	T	T1	A	L	L1	WT (LBS.)
4	5.10	0.36	0.34	4.80	20.00	9.00	50
6	7.20	0.38	0.36	6.90	20.00	9.00	62
8	9.40	0.40	0.38	9.05	20.00	9.00	70
10	11.50	0.42	0.40	11.10	20.00	9.00	105
12	13.60	0.47	0.42	13.20	20.00	9.00	128
16	17.94	0.54	0.50	17.40	20.00	9.00	275



MJ CAPS & PLUGS (SOLID OR TAPPED)

NOM. SIZE	T	MAX. TAP	WT (LBS.)	
			PLUGS	CAPS
3	0.48	2	9	8
4	0.34	2	12	9
6	0.42	2	21	15
8	0.44	2	32	22
10	0.46	2	40	32
12	0.48	2	54	42
14	0.55	2 ½	77	86
16	0.56	2 ½	101	79
18	0.54	2 ½	136	120
20	0.57	2 ½	161	140
24	0.61	3	236	199
30	0.70	4	388	357
36	1.03	4	691	633
42	1.13	4	969	893
48	1.13	4	1296	1114

Threads in Accordance with ANSI/ASME B1.20.1



MJ x PE x MJ TEES

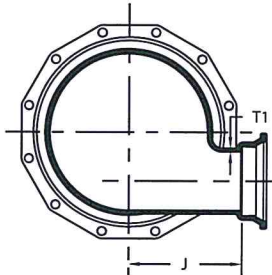
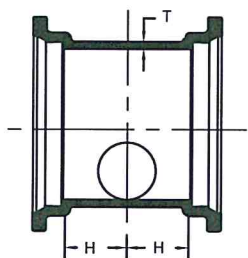
NOM. SIZE	T	H	J	Z	WT (LBS.)
6 x 6	0.36	5.00	5.00	12.00	57
8 x 6	0.38	5.50	6.50	11.50	69
8 x 8	0.38	6.50	6.50	12.50	77
10 x 10	0.40	7.50	7.50	13.00	120



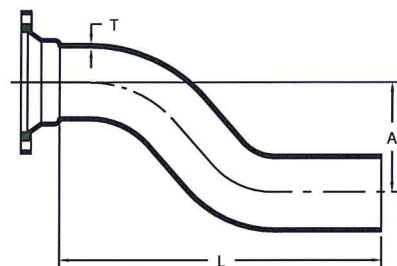
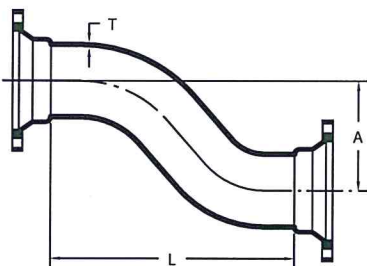


Compact MJ Fittings

ANSI/AWWA C153/A21.53



MJ x MJ TANGENTIAL TEES					
NOM. SIZE	T	T1	H	J	WT (LBS.)
16 x 6	0.50	0.38	6.50	11.50	225
16 x 12	0.50	0.42	9.50	11.50	300
18 x 6	0.54	0.36	6.50	12.50	285
24 x 6	0.61	0.36	7.00	16.00	455
24 x 12	0.61	0.42	10.00	16.00	540



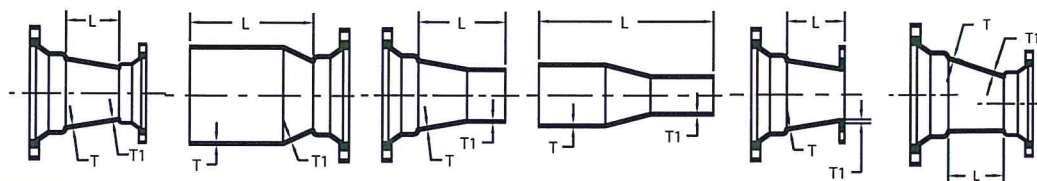
MJ OFFSETS			MJ x MJ		MJ x PE	
NOM. SIZE	T	A	L	WT (LBS.)	L	WT (LBS.)
3 x 6	0.33	6.00	9.00	20	---	---
3 x 12	0.33	12.00	15.00	40	---	---
3 x 18	0.33	18.00	21.00	49	---	---
3 x 24	0.33	24.00	27.00	55	---	---
4 x 6	0.34	6.00	10.00	35	15.50	33
4 x 12	0.34	12.00	18.00	55	23.50	50
4 x 18	0.34	18.00	22.00	65	27.50	61
4 x 24	0.34	24.00	28.00	79	33.50	68
6 x 6	0.36	6.00	12.00	48	17.50	55
6 x 12	0.36	12.00	18.00	69	23.50	66
6 x 18	0.36	18.00	24.00	87	29.50	103
6 x 24	0.36	24.00	30.00	110	35.50	122
8 x 6	0.38	6.00	13.00	74	18.50	85
8 x 12	0.38	12.00	19.00	94	24.50	97
8 x 18	0.38	18.00	25.00	118	30.50	133
8 x 24	0.38	24.00	30.00	147	35.50	149
10 x 6	0.40	6.00	15.00	110	20.50	127
10 x 12	0.40	12.00	21.00	144	26.50	174
10 x 18	0.40	18.00	27.00	192	32.50	202
10 x 24	0.40	24.00	33.00	244	38.50	245
12 x 6	0.42	6.00	17.00	150	22.50	132
12 x 12	0.42	12.00	23.00	192	28.50	198
12 x 18	0.42	18.00	27.00	226	32.50	273
12 x 24	0.42	24.00	35.00	272	40.50	347
16 x 12	0.50	12.00	26.00	206	---	---
16 x 18	0.50	18.00	36.00	250	---	---
16 x 24	0.50	24.00	36.00	440	---	---
20 x 12	0.57	12.00	28.00	437	---	---
20 x 18	0.57	18.00	38.00	581	---	---





Compact MJ Fittings

ANSI/AWWA C153/A21.53



REDUCERS			MJ x MJ		SEB		LEB		PE x PE		MJ x FE		ECCENTRIC	
NOM. SIZE	T	T1	L	WT (LBS.)	L	WT (LBS.)	L	WT (LBS.)	L	WT (LBS.)	L	WT (LBS.)	L	WT (LBS.)
4 x 3	0.34	0.33	3.00	16	8.50	17	8.50	16	14.00	14	5.00	19.00	---	---
6 x 3	0.36	0.33	5.00	22	10.62	24	10.50	19	16.00	19	---	---	---	---
6 x 4	0.36	0.34	4.00	24	9.50	23	9.50	23	15.00	22	5.00	30.00	---	---
8 x 4	0.38	0.34	5.00	32	10.50	30	10.50	34	16.00	30	---	---	---	---
8 x 6	0.38	0.36	4.00	36	9.50	35	9.50	32	15.00	33	6.00	41.00	---	---
10 x 4	0.40	0.34	7.00	46	12.50	44	12.50	43	---	---	---	---	---	---
10 x 6	0.40	0.36	5.00	47	10.50	46	10.50	46	16.00	46	---	---	---	---
10 x 8	0.40	0.38	4.00	50	9.50	49	9.50	50	15.00	47	---	---	4.00	50
12 x 4	0.42	0.34	9.00	58	14.50	60	14.50	57	20.00	58	---	---	---	---
12 x 6	0.42	0.36	7.00	60	12.50	53	12.50	57	18.00	57	---	---	---	---
12 x 8	0.42	0.38	5.00	60	10.50	61	10.50	59	16.00	54	7.00	82	---	---
12 x 10	0.42	0.40	4.00	64	9.50	53	9.50	58	15.00	54	7.00	85	---	---
14 x 6	0.47	0.36	9.00	110	16.90	100	14.50	105	---	---	---	---	---	---
14 x 8	0.47	0.38	7.00	122	14.90	99	12.40	98	---	---	---	---	---	---
14 x 10	0.47	0.40	5.00	120	12.90	96	10.40	92	---	---	8.00	112	---	---
14 x 12	0.47	0.42	4.00	132	11.90	90	9.40	92	17.30	88	---	---	---	---
16 x 6	0.50	0.36	11.00	148	21.00	125	16.50	144	24.30	93	---	---	---	---
16 x 8	0.50	0.38	9.00	155	18.00	124	14.50	136	22.30	119	---	---	---	---
16 x 10	0.50	0.40	7.00	160	15.00	124	12.50	125	20.50	119	---	---	---	---
16 x 12	0.50	0.42	5.00	161	12.90	122	10.50	116	18.30	99	---	---	5.00	115
16 x 14	0.50	0.47	4.00	131	12.00	133	12.00	135	19.70	129	---	---	---	---
18 x 8	0.54	0.38	13.00	201	20.00	170	19.50	195	---	---	16.00	190	---	---
18 x 10	0.54	0.40	10.00	196	18.00	165	17.40	185	25.50	160	---	---	---	---
18 x 12	0.54	0.42	7.00	180	15.50	150	14.00	150	19.50	150	12.00	198	---	---
18 x 14	0.54	0.47	6.00	200	15.00	175	15.00	200	---	---	---	---	---	---
18 x 16	0.54	0.50	5.00	196	12.50	170	12.50	192	---	---	---	---	---	---
20 x 8	0.57	0.38	16.00	227	---	---	---	---	---	---	---	---	---	---
20 x 10	0.57	0.40	16.00	220	22.12	200	19.00	210	---	---	---	---	---	---
20 x 12	0.57	0.42	12.00	227	17.50	170	16.00	205	---	---	---	---	---	---
20 x 14	0.57	0.47	10.00	200	18.00	190	17.90	205	---	---	---	---	---	---
20 x 16	0.57	0.50	7.00	231	13.50	185	13.50	200	---	---	---	---	---	---
20 x 18	0.57	0.54	4.00	225	12.00	200	12.00	215	---	---	---	---	8.00	235
24 x 8	0.61	0.38	20.00	263	---	---	---	---	---	---	---	---	---	---
24 x 10	0.61	0.40	18.00	286	---	---	---	---	---	---	---	---	---	---
24 x 12	0.61	0.42	16.00	263	21.50	275	21.00	290	---	---	18.00	318	---	---
24 x 14	0.61	0.47	14.00	310	22.00	310	21.90	315	---	---	---	---	---	---
24 x 16	0.61	0.50	13.00	279	21.00	285	17.50	285	---	---	---	---	12.00	320
24 x 18	0.61	0.54	10.00	284	18.00	300	18.00	310	---	---	---	---	---	---
24 x 20	0.61	0.57	7.00	328	15.00	276	13.50	275	---	---	---	---	7.00	370
30 x 12	0.66	0.42	30.00	702	---	---	---	---	---	---	---	---	---	---
30 x 16	0.66	0.50	30.00	633	39.00	565	39.00	623	48.00	690	---	---	---	---
30 x 18	0.66	0.54	28.00	658	37.00	654	37.00	635	---	---	---	---	28.00	800
30 x 20	0.66	0.57	24.00	628	33.00	590	33.00	603	---	---	---	---	24.00	630
30 x 24	0.66	0.61	10.00	478	24.50	536	24.50	526	---	---	---	---	10.00	570

(Con't)➔

STAR[®] PIPE PRODUCTS

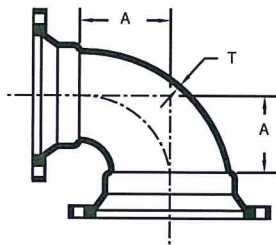




Compact MJ Fittings

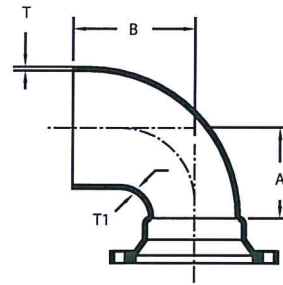
ANSI/AWWA C153/A21.53

REDUCERS (Con't)			MJ x MJ		SEB		LEB		PE x PE		MJ x FE		★ ECCENTRIC	
NOM. SIZE	T	T1	L	WT (LBS.)	L	WT (LBS.)	L	WT (LBS.)	L	WT (LBS.)	L	WT (LBS.)	L	WT (LBS.)
36 x 4	0.74	0.34	36.00	712										
36 x 6	0.74	0.36	36.00	731	---	---	---	---	---	---	---	---	---	---
36 x 8	0.74	0.38	36.00	750	---	---	---	---	---	---	---	---	---	---
36 x 10	0.74	0.40	36.00	775	---	---	---	---	---	---	---	---	---	---
36 x 12	0.74	0.42	36.00	1058	---	---	---	---	---	---	---	---	---	---
36 x 16	0.74	0.50	40.00	1016	27.00	595	---	---	---	---	---	---	---	---
36 x 18	0.74	0.54	38.00	983	37.00	800	---	---	---	---	---	---	---	---
36 x 20	0.74	0.57	36.00	1165	45.00	850	45.00	950	---	---	---	---	---	---
36 x 24	0.74	0.61	19.00	822	33.12	746	33.00	810	---	---	---	---	19.00	820
36 x 30	0.74	0.66	15.50	811	24.62	788	24.50	758	---	---	---	---	15.50	650
42 x 24	0.82	0.61	40.00	1356	49.00	1204	49.00	1320	---	---	---	---	40.00	1782
42 x 30	0.82	0.66	20.00	1083	29.12	1150	29.00	1015	---	---	---	---	20.00	1435
42 x 36	0.82	0.74	15.50	1114	24.62	962	24.50	1013	---	---	---	---	15.50	1114
48 x 20	0.90	0.57	40.00	1580	49.00	1320	---	---	---	---	---	---	---	---
48 x 24	0.90	0.61	40.00	1761	---	---	---	---	---	---	---	---	40.00	1800
48 x 30	0.90	0.66	40.00	1779	49.00	1594	49.00	1711	---	---	---	---	40.00	1960
48 x 36	0.90	0.74	28.00	1641	37.00	1456	37.00	1540	---	---	---	---	28.00	2000
48 x 42	0.90	0.82	15.50	1426	24.50	1241	24.50	1275	---	---	---	---	15.50	1470



MJ x MJ RED 90°

Nom. SIZE	T	TI	A	WT (LBS.)
48 x 36	0.90	0.74	33.25	2500



PE x MJ RED 90°

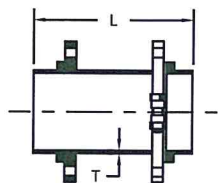
Nom. SIZE	T	TI	A	B	WT (LBS.)
48 x 36	0.90	0.74	33.25	42.25	2643





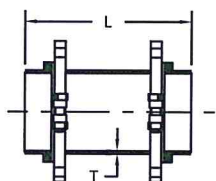
Compact MJ Fittings

ANSI/AWWA C153/A21.53



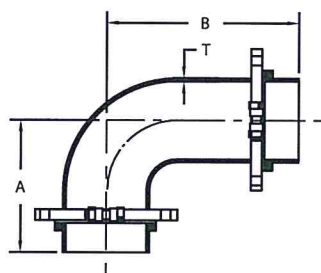
**SWIVEL x SOLID HYDRANT ADAPTERS
W/ SWIVEL GLAND**

NOM. SIZE	T	L	WT (LBS.)
4 x 13	0.34	13.00	29
6 x 13	0.36	11.50	47
6 x 18	0.36	18.00	56
6 x 24	0.36	24.00	60
6 x 36	0.36	36.00	75
6 x 48	0.36	48.00	94
8 x 13	0.38	13.00	54
8 x 18	0.38	18.00	67
8 x 24	0.38	24.00	82
8 x 48	0.38	48.00	143
12 x 13	0.42	13.00	120



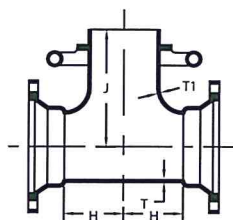
**SWIVEL x SWIVEL HYDRANT ADAPTERS W/
2 SWIVEL GLANDS**

NOM. SIZE	T	L	WT (LBS.)
6 x 12	0.36	12.00	50
6 x 18	0.36	18.00	62
6 x 24	0.36	24.00	74



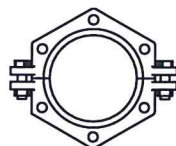
SWIVEL x SWIVEL HYDRANT ELL W/ 2 SWIVEL GLANDS

NOM. SIZE	T	A	B	WT (LBS.)
6	0.36	10.50	16.00	50



MJ x SWIVEL HYDRANT TEES W/ SWIVEL GLAND

NOM. SIZE	T	T1	H	J	WT (LBS.)
6 x 6	0.36	0.36	5.00	10.25	65
8 x 6	0.38	0.36	5.00	11.25	85
8 x 8	0.38	0.38	6.50	11.50	100
10 x 6	0.40	0.36	5.00	12.75	105
10 x 8	0.40	0.38	6.50	12.75	118
12 x 6	0.42	0.36	5.00	13.75	126
12 x 8	0.42	0.38	6.50	13.75	128
14 x 6	0.47	0.36	6.50	15.00	211
16 x 6	0.50	0.36	6.50	16.00	279
18 x 6	0.54	0.36	6.50	18.00	278
20 x 6	0.57	0.36	6.50	18.50	358
24 x 6	0.61	0.36	7.00	19.00	460
42 X 6	0.82	0.36	9.00	30.00	1371



SWIVEL GLANDS

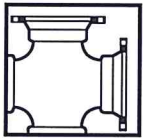
NOM. SIZE	WT (LBS.)	T-HEAD BOLTS
4	8	(2) 3/4" x 3 1/2"
6	12	(2) 3/4" x 3 1/2"
8	10	(2) 3/4" x 3 1/2"
12	24	(2) 3/4" x 4"

STAR[®] PIPE PRODUCTS





Full Body C110 for sizes over 24"
FBE Coated groups 1-16
AC Coated with P-401 Interior Groups 18-33



IMPORT PRICE LIST

C110 DI FULL BODY MJ FITTINGS

ANSI/AWWA C110/A21.10

version: **IMP-UPL.15.01**
EFFECTIVE: JANUARY 12, 2015
(SUPERSEDES ALL PREVIOUS PRICING)

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Toll Free: (877) 701-7827
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C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

IMP-UPL.15.01

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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90° (1/4) MJ BEND



2	MJDB9002	MJDB9002U	\$145.00	14	36
3	MJDB9003	MJDB9003U	\$131.00	35	36
4	MJDB9004	MJDB9004U	\$166.00	55	24
6	MJDB9006	MJDB9006U	\$256.00	85	12
8	MJDB9008	MJDB9008U	\$410.00	125	12
10	MJDB9010	MJDB9010U	\$728.00	190	4
12	MJDB9012	MJDB9012U	\$798.00	255	4
14	MJDB9014	MJDB9014U	\$1,506.00	340	
16	MJDB9016	MJDB9016U	\$1,807.00	430	
18	MJDB9018	MJDB9018U	\$2,604.00	545	
20	MJDB9020	MJDB9020U	\$2,943.00	680	
24	MJDB9024	MJDB9024U	\$3,800.00	1025	
30	MJDB9030	MJDB9030U	\$6,720.00	1690	
36	MJDB9036	MJDB9036U	\$9,164.00	2475	
42	MJDB9042	MJDB9042U	\$16,041.00	3410	
48	MJDB9048	MJDB9048U	\$21,615.00	4595	

45° (1/8) MJ BEND



2	MJDB4502	MJDB4502U	\$96.00		
3	MJDB4503	MJDB4503U	\$112.00	30	
4	MJDB4504	MJDB4504U	\$151.00	50	36
6	MJDB4506	MJDB4506U	\$227.00	75	12
8	MJDB4508	MJDB4508U	\$332.00	110	12
10	MJDB4510	MJDB4510U	\$529.00	155	4
12	MJDB4512	MJDB4512U	\$671.00	215	4
14	MJDB4514	MJDB4514U	\$1,112.00	270	
16	MJDB4516	MJDB4516U	\$1,393.00	340	
18	MJDB4518	MJDB4518U	\$1,781.00	420	
20	MJDB4520	MJDB4520U	\$1,891.00	530	
24	MJDB4524	MJDB4524U	\$2,643.00	755	
30	MJDB4530	MJDB4530U	\$5,289.00	1380	
36	MJDB4536	MJDB4536U	\$7,934.00	2095	
42	MJDB4542	MJDB4542U	\$13,901.00	2955	
48	MJDB4548	MJDB4548U	\$19,193.00	4080	

22 1/2° (1/16) MJ BEND



2	MJDB2202	MJDB2202U	\$101.00		
3	MJDB2203	MJDB2203U	\$112.00	30	
4	MJDB2204	MJDB2204U	\$183.00	50	12
6	MJDB2206	MJDB2206U	\$239.00	75	12
8	MJDB2208	MJDB2208U	\$494.00	110	12
10	MJDB2210	MJDB2210U	\$593.00	160	4
12	MJDB2212	MJDB2212U	\$725.00	220	4
14	MJDB2214	MJDB2214U	\$1,133.00	275	
16	MJDB2216	MJDB2216U	\$1,421.00	345	
18	MJDB2218	MJDB2218U	\$1,770.00	430	
20	MJDB2220	MJDB2220U	\$2,314.00	535	
24	MJDB2224	MJDB2224U	\$2,587.00	765	
30	MJDB2230	MJDB2230U	\$5,096.00	1400	
36	MJDB2236	MJDB2236U	\$7,732.00	2135	
42	MJDB2242	MJDB2242U	\$14,207.00	3020	
48	MJDB2248	MJDB2248U	\$19,616.00	4170	



*Weights exclude accessories



C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

IMP-UPL.15.01

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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11 1/4° (1/32) MJ BEND

2	MJDB1102	MJDB1102U	\$143.00	13	
3	MJDB1103	MJDB1103U	\$109.00	30	
4	MJDB1104	MJDB1104U	\$183.00	50	12
6	MJDB1106	MJDB1106U	\$274.00	75	12
8	MJDB1108	MJDB1108U	\$350.00	110	12
10	MJDB1110	MJDB1110U	\$593.00	160	
12	MJDB1112	MJDB1112U	\$828.00	220	6
14	MJDB1114	MJDB1114U	\$1,133.00	275	
16	MJDB1116	MJDB1116U	\$1,421.00	345	
18	MJDB1118	MJDB1118U	\$1,827.00	430	
20	MJDB1120	MJDB1120U	\$2,322.00	540	
24	MJDB1124	MJDB1124U	\$3,135.00	770	
30	MJDB1130	MJDB1130U	\$6,203.00	1410	
36	MJDB1136	MJDB1136U	\$9,529.00	2145	
42	MJDB1142	MJDB1142U	\$14,277.00	3035	
48	MJDB1148	MJDB1148U	\$19,711.00	4190	



90° (1/4) MJ X PE BEND

3	MJDBP9003	MJDBP9003U	\$134.00	35	
4	MJDBP9004	MJDBP9004U	\$192.00	50	8
6	MJDBP9006	MJDBP9006U	\$355.00	80	12
8	MJDBP9008	MJDBP9008U	\$559.00	120	12
10	MJDBP9010	MJDBP9010U	\$728.00	190	8
12	MJDBP9012	MJDBP9012U	\$975.00	255	4
14	MJDBP9014	MJDBP9014U	\$2,220.00	325	4
16	MJDBP9016	MJDBP9016U	\$1,688.00	410	
18	MJDBP9018	MJDBP9018U	\$2,141.00	520	
20	MJDBP9020	MJDBP9020U	\$2,675.00	650	
24	MJDBP9024	MJDBP9024U	\$4,055.00	985	
30	MJDBP9030	MJDBP9030U	\$6,991.00	1585	
36	MJDBP9036	MJDBP9036U	\$10,188.00	2310	
42	MJDBP9042	MJDBP9042U	\$18,414.00	3200	
48	MJDBP9048	MJDBP9048U	\$32,637.00	4330	



45° (1/8) MJ X PE BEND

3	MJDBP4503	MJDBP4503U	\$116.00	30	24
4	MJDBP4504	MJDBP4504U	\$175.00	45	50
6	MJDBP4506	MJDBP4506U	\$297.00	70	12
8	MJDBP4508	MJDBP4508U	\$449.00	105	24
10	MJDBP4510	MJDBP4510U	\$643.00	155	12
12	MJDBP4512	MJDBP4512U	\$822.00	215	4
14	MJDBP4514	MJDBP4514U	\$1,051.00	255	4
16	MJDBP4516	MJDBP4516U	\$1,204.00	320	4
18	MJDBP4518	MJDBP4518U	\$1,626.00	395	
20	MJDBP4520	MJDBP4520U	\$2,058.00	500	
24	MJDBP4524	MJDBP4524U	\$2,902.00	715	2
30	MJDBP4530	MJDBP4530U	\$5,624.00	1275	
36	MJDBP4536	MJDBP4536U	\$8,512.00	1930	
42	MJDBP4542	MJDBP4542U	\$16,835.00	2745	
48	MJDBP4548	MJDBP4548U	\$24,410.00	3815	



*Weights exclude accessories



C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

IMP-UPL.15.01

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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22 1/2° (1/16) MJ x PE BEND



3	MJDBP2203	MJDBP2203U	\$398.00	30	24
4	MJDBP2204	MJDBP2204U	\$173.00	45	24
6	MJDBP2206	MJDBP2206U	\$269.00	70	
8	MJDBP2208	MJDBP2208U	\$403.00	105	
10	MJDBP2210	MJDBP2210U	\$612.00	160	
12	MJDBP2212	MJDBP2212U	\$841.00	220	
14	MJDBP2214	MJDBP2214U	POA	320	4
16	MJDBP2216	MJDBP2216U	\$1,339.00	325	
18	MJDBP2218	MJDBP2218U	\$1,668.00	405	
20	MJDBP2220	MJDBP2220U	\$2,080.00	505	
24	MJDBP2224	MJDBP2224U	\$2,985.00	725	
30	MJDBP2230	MJDBP2230U	\$6,174.00	1295	
36	MJDBP2236	MJDBP2236U	\$8,689.00	1970	
42	MJDBP2242	MJDBP2242U	\$18,292.00	2810	

11 1/4° (1/32) MJ x PE BEND



3	MJDBP1103	MJDBP1103U	\$245.00	30	24
4	MJDBP1104	MJDBP1104U	\$383.00	45	24
6	MJDBP1106	MJDBP1106U	\$501.00	70	24
8	MJDBP1108	MJDBP1108U	\$403.00	105	16
12	MJDB1112	MJDB1112U	\$534.00		
14	MJDBP1114	MJDBP1114U	\$2,769.00	260	
16	MJDBP1116	MJDBP1116U	\$3,399.00	325	2
18	MJDBP1118	MJDBP1118U	POA	405	
20	MJDBP1120	MJDBP1120U	\$3,918.00	510	
24	MJDBP1124	MJDBP1124U	\$3,005.00	730	
30	MJDBP1130	MJDBP1130U	\$5,756.00	1305	
36	MJDBP1136	MJDBP1136U	\$8,732.00	1980	
48	MJDBP1148	MJDBP1148U	\$24,680.00	3925	

90° (1/4) MJ X FE BEND



4	MJDfB9004	MJDfB9004U	\$190.00	53	
6	MJDfB9006	MJDfB9006U	\$265.00	75	
8	MJDfB9008	MJDfB9008U	\$414.00	115	2
10	MJDfB9010	MJDfB9010U	\$590.00	177	
12	MJDfB9012	MJDfB9012U	\$1,011.00	246	
16	MJDfB9016	MJDfB9016U	\$1,730.00	465	
18	MJDfB9018	MJDfB9018U	\$2,147.00	577	
20	MJDfB9020	MJDfB9020U	\$2,538.00	745	
24	MJDfB9024	MJDfB9024U	\$4,988.00	1150	

45° (1/8) MJ X FE BEND



4	MJDfB4504	MJDfB4504U	\$158.00	45	
6	MJDfB4506	MJDfB4506U	\$248.00	69	
8	MJDfB4508	MJDfB4508U	\$377.00	105	
10	MJDfB4510	MJDfB4510U	\$590.00	155	
12	MJDfB4512	MJDfB4512U	\$756.00	215	
16	MJDfB4516	MJDfB4516U	\$1,339.00	360	
18	MJDfB4518	MJDfB4518U	\$1,777.00	422	
20	MJDfB4520	MJDfB4520U	\$2,538.00	543	
24	MJDfB4524	MJDfB4524U	\$3,786.00	903	
30	MJDfB4530	MJDfB4530U	POA		



*Weights exclude accessories



C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

IMP-UPL.15.01

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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22 1/2° (1/16) MJ X FE BEND



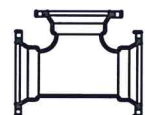
4	MJDFOB2204	MJDFOB2204U	\$359.00	45	
6	MJDFOB2206	MJDFOB2206U	\$212.00	69	
8	MJDFOB2208	MJDFOB2208U	\$377.00	105	
10	MJDFOB2210	MJDFOB2210U	\$546.00	155	
12	MJDFOB2212	MJDFOB2212U	\$865.00	215	
16	MJDFOB2216	MJDFOB2216U	\$1,172.00	373	
18	MJDFOB2218	MJDFOB2218U	\$1,218.00	422	
20	MJDFOB2220	MJDFOB2220U	\$3,946.00	575	
24	MJDFOB2224	MJDFOB2224U	\$3,514.00	800	

11 1/4° (1/32) MJ X FE BEND



4	MJDFOB1104	MJDFOB1104U	\$331.00	45	
6	MJDFOB1106	MJDFOB1106U	\$251.00	69	
8	MJDFOB1108	MJDFOB1108U	\$370.00	105	
10	MJDFOB1110	MJDFOB1110U	\$909.00	155	
12	MJDFOB1112	MJDFOB1112U	\$756.00	215	
16	MJDFOB1116	MJDFOB1116U	\$1,365.00	360	
18	MJDFOB1118	MJDFOB1118U	\$1,611.00	422	
20	MJDFOB1120	MJDFOB1120U	\$3,946.00	575	
24	MJDFOB1124	MJDFOB1124U	\$3,514.00	800	

MJ TEE



2x2	MJDT0202	MJDT0202U	\$116.00	22	36
3x2	MJDT0302	MJDT0302U	\$173.00		
3x3	MJDT0303	MJDT0303U	\$234.00	55	
4x2	MJDT0402	MJDT0402U	\$528.00	65	24
4x3	MJDT0403	MJDT0403U	\$288.00	75	
4x4	MJDT0404	MJDT0404U	\$292.00	80	12
4x4x6	MJDT040406	MJDT040406U	POA	115	
6x2	MJDT0602	MJDT0602U	\$411.00	100	12
6x3	MJDT0603	MJDT0603U	\$401.00	110	24
6x4	MJDT0604	MJDT0604U	\$420.00	115	12
6x6	MJDT0606	MJDT0606U	\$398.00	125	12
6x6x8	MJDT060608	MJDT060608U	POA	185	
8x3	MJDT0803	MJDT0803U	\$816.00	155	
8x4	MJDT0804	MJDT0804U	\$603.00	165	9
8x6	MJDT0806	MJDT0806U	\$546.00	175	9
8x8	MJDT0808	MJDT0808U	\$590.00	185	9
10x3	MJDT1003	MJDT1003U	POA	216	
10x4	MJDT1004	MJDT1004U	\$899.00	235	12
10x6	MJDT1006	MJDT1006U	\$927.00	250	4
10x8	MJDT1008	MJDT1008U	\$964.00	260	4
10x10	MJDT1010	MJDT1010U	\$1,150.00	310	4
12x3	MJDT1203	MJDT1203U	POA	290	
12x4	MJDT1204	MJDT1204U	\$1,185.00	315	8
12x6	MJDT1206	MJDT1206U	\$1,071.00	325	4
12x8	MJDT1208	MJDT1208U	\$1,280.00	340	4
12x10	MJDT1210	MJDT1210U	\$1,468.00	390	4
12x12	MJDT1212	MJDT1212U	\$1,544.00	410	4
14x4	MJDT1404	MJDT1404U	\$2,290.00	383	



*Weights exclude accessories



C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List MJ FULL BODY

IMP-UPL.15.01

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
14x6	MJDT1406	MJDT1406U	\$1,791.00	435	4
14x8	MJDT1408	MJDT1408U	\$1,852.00	450	
14x10	MJDT1410	MJDT1410U	\$1,915.00	465	
14x12	MJDT1412	MJDT1412U	\$2,038.00	495	
14x14	MJDT1414	MJDT1414U	\$2,141.00	520	
16x4	MJDT1604	MJDT1604U	\$2,840.00	600	
16x6	MJDT1606	MJDT1606U	\$2,223.00	540	
16x8	MJDT1608	MJDT1608U	\$2,264.00	550	
16x10	MJDT1610	MJDT1610U	\$2,347.00	570	
16x12	MJDT1612	MJDT1612U	\$2,429.00	590	
16x14	MJDT1614	MJDT1614U	\$2,553.00	620	
16x16	MJDT1616	MJDT1616U	\$2,786.00	650	
18x4	MJDT1804	MJDT1804U	POA	528	
18x6	MJDT1806	MJDT1806U	\$2,429.00	590	
18x8	MJDT1808	MJDT1808U	\$2,492.00	605	
18x10	MJDT1810	MJDT1810U	\$2,553.00	620	
18x12	MJDT1812	MJDT1812U	\$2,634.00	640	
18x14	MJDT1814	MJDT1814U	\$3,109.00	755	
18x16	MJDT1816	MJDT1816U	\$3,232.00	785	
18x18	MJDT1818	MJDT1818U	\$3,376.00	820	
20x6	MJDT2006	MJDT2006U	\$3,271.00	725	2
20x8	MJDT2008	MJDT2008U	\$3,786.00	735	2
20x10	MJDT2010	MJDT2010U	\$3,109.00	755	
20x12	MJDT2012	MJDT2012U	\$3,141.00	775	2
20x14	MJDT2014	MJDT2014U	\$3,273.00	795	
20x16	MJDT2016	MJDT2016U	\$3,836.00	945	
20x18	MJDT2018	MJDT2018U	\$4,055.00	985	
20x20	MJDT2020	MJDT2020U	\$3,415.00	1020	
24x4	MJDT2404	MJDT2404U	\$4,789.00	985	
24x6	MJDT2406	MJDT2406U	\$4,055.00	985	
24x8	MJDT2408	MJDT2408U	\$4,116.00	1000	
24x10	MJDT2410	MJDT2410U	\$5,046.00	1020	
24x12	MJDT2412	MJDT2412U	\$4,240.00	1030	
24x14	MJDT2414	MJDT2414U	\$4,344.00	1055	
24x16	MJDT2416	MJDT2416U	\$4,464.00	1075	
24x18	MJDT2418	MJDT2418U	\$5,762.00	1400	
24x20	MJDT2420	MJDT2420U	\$6,979.00	1450	
24x24	MJDT2424	MJDT2424U	\$7,365.00	1535	
30x6	MJDT3006	MJDT3006U	\$7,630.00	1730	
30x8	MJDT3008	MJDT3008U	\$7,697.00	1745	
30x10	MJDT3010	MJDT3010U	\$7,762.00	1760	
30x12	MJDT3012	MJDT3012U	\$7,850.00	1780	
30x14	MJDT3014	MJDT3014U	\$11,909.00	1800	
30x16	MJDT3016	MJDT3016U	\$11,401.00	1820	
30x18	MJDT3018	MJDT3018U	\$8,138.00	1845	
30x20	MJDT3020	MJDT3020U	\$8,270.00	1875	
30x24	MJDT3024	MJDT3024U	\$10,584.00	2400	
30x30	MJDT3030	MJDT3030U	\$11,445.00	2595	
36x6	MJDT3606	MJDT3606U	\$11,025.00	2439	
36x8	MJDT3608	MJDT3608U	\$11,113.00	2520	
36x10	MJDT3610	MJDT3610U	\$11,511.00	2535	
36x12	MJDT3612	MJDT3612U	\$11,247.00	2550	
36x14	MJDT3614	MJDT3614U	\$11,335.00	2570	



*Weights exclude accessories



C110 Ductile Iron Full Body Mechanical Joint Fittings

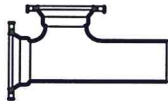
Price List

MJ FULL BODY

IMP-UPL.15.01

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
36x16	MJDT3616	MJDT3616U	\$9,324.00	2585	
36x18	MJDT3618	MJDT3618U	\$11,511.00	2610	
36x20	MJDT3620	MJDT3620U	\$11,621.00	2635	
36x24	MJDT3624	MJDT3624U	\$11,864.00	2690	
36x30	MJDT3630	MJDT3630U	\$15,635.00	3545	
36x36	MJDT3636	MJDT3636U	\$12,909.00	3745	
42x6	MJDT4206	MJDT4206U	\$29,879.00	3440	
42x12	MJDT4212	MJDT4212U	\$16,723.00	3555	
42x14	MJDT4214	MJDT4214U	\$16,817.00	3575	
42x16	MJDT4216	MJDT4216U	\$16,911.00	3595	
42x18	MJDT4218	MJDT4218U	\$31,519.00	3615	
42x20	MJDT4220	MJDT4220U	\$31,519.00	3640	
42x24	MJDT4224	MJDT4224U	\$17,359.00	3690	
42x30	MJDT4230	MJDT4230U	\$21,874.00	4650	
42x36	MJDT4236	MJDT4236U	\$28,577.00	6075	
42x42	MJDT4242	MJDT4242U	\$29,730.00	6320	
48x12	MJDT4812	MJDT4812U	\$34,247.00	4870	
48x14	MJDT4814	MJDT4814U	\$34,167.00	4885	
48x16	MJDT4816	MJDT4816U	\$35,591.00	4905	
48x18	MJDT4818	MJDT4818U	\$36,832.00	4925	
48x20	MJDT4820	MJDT4820U	\$33,185.00	4950	
48x24	MJDT4824	MJDT4824U	\$23,497.00	4995	
48x30	MJDT4830	MJDT4830U	\$24,179.00	5140	
48x36	MJDT4836	MJDT4836U	\$29,542.00	6280	
48x42	MJDT4842	MJDT4842U	\$38,244.00	8130	
48x36x48	MJDT483648	MJDT483648U	POA	6397	
48x48	MJDT4848	MJDT4848U	\$39,608.00	8420	

MJ X PE X MJ TEE



4	MJDPT0404	MJDPT0404U	POA	75	
6	MJDPT0606	MJDPT0606U	POA	120	
8X4	MJDPT0804	MJDPT0804U	\$843.00	160	6
8x6	MJDPT0806	MJDPT0806U	POA	170	
8	MJDPT0808	MJDPT0808U	\$673.00	180	
10	MJDPT1010	MJDPT1010U	POA	380	
12x4	MJDPT1204	MJDPT1204U	POA	315	
12x6	MJDPT1206	MJDPT1206U	\$1,759.00	325	
12x8	MJDPT1208	MJDPT1208U	\$1,598.00	340	
12x10	MJDPT1210	MJDPT1210U	POA	390	
12	MJDPT1212	MJDPT1212U	\$1,973.00	410	
14x14	MJDPT1414	MJDPT1414U	\$2,449.00	500	
16x8	MJDPT1608	MJDPT1608U	\$2,356.00	530	2
16x16	MJDPT1616	MJDPT1616U	\$3,051.00	625	
24x6	MJDPT2406	MJDPT2406U	\$5,820.00	945	2
24x8	MJDPT2408	MJDPT2408U	\$5,961.00	960	
24x12	MJDPT2412	MJDPT2412U	\$6,066.00	990	
24x16	MJDPT2416	MJDPT2416U	\$6,300.00	1035	
24x24	MJDPT2424	MJDPT2424U	\$9,231.00	1490	
36x12	MJDPT3612	MJDPT3612U	\$16,485.00	2375	
36x24	MJDPT3624	MJDPT3624U	\$19,116.00	2515	
36x36	MJDPT3636	MJDPT3636U	\$26,982.00	3565	



*Weights exclude accessories



C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

IMP-UPL.15.01

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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MJ TAPPED CROSS



4X4	MJDX0404T	MJDX0404TU	\$173.00	45	
6X6	MJDX0606T	MJDX0606TU	\$269.00	70	
8X8	MJDX0808T	MJDX0808TU	\$424.00	95	
10X10	MJDX1010T	MJDX1010TU	\$498.00	130	
12X12	MJDX1212T	MJDX1212TU	\$632.00	165	
16X16	MJDX1616T	MJDX1616TU	\$1,121.00		

MJ X FE TEE



3x3	MJDFT0303	MJDFT0303U	POA	45	
4x2	MJDFT0402	MJDFT0402U	POA		
4x4	MJDFT0404	MJDFT0404U	\$341.00	74	
6x3	MJDFT0603	MJDFT0603U	\$686.00	115	
6x4	MJDFT0604	MJDFT0604U	\$495.00	109	
6x6	MJDFT0606	MJDFT0606U	\$536.00	120	2
8x4	MJDFT0804	MJDFT0804U	\$694.00	159	
8x6	MJDFT0806	MJDFT0806U	\$588.00	170	2
8x8	MJDFT0808	MJDFT0808U	\$730.00	194	2
10x4	MJDFT1004	MJDFT1004U	\$877.00	229	
10x6	MJDFT1006	MJDFT1006U	\$849.00	245	12
10x8	MJDFT1008	MJDFT1008U	\$953.00	250	
12x4	MJDFT1204	MJDFT1204U	\$1,223.00	323	2
12x6	MJDFT1206	MJDFT1206U	\$1,153.00	320	2
12x8	MJDFT1208	MJDFT1208U	\$1,768.00	342	2
12x10	MJDFT1210	MJDFT1210U	POA	372	
12x12	MJDFT1212	MJDFT1212U	POA	401	
14x6	MJDFT1406	MJDFT1406U	\$2,855.00	457	
14x8	MJDFT1408	MJDFT1408U	\$4,380.00	473	
16x4	MJDFT1604	MJDFT1604U	\$2,368.00	575	
16x6	MJDFT1606	MJDFT1606U	\$2,492.00	605	
16x8	MJDFT1608	MJDFT1608U	\$2,533.00	615	
16x12	MJDFT1612	MJDFT1612U	\$2,681.00	651	
16x16	MJDFT1616	MJDFT1616U	\$3,005.00	730	
18x6	MJDFT1806	MJDFT1806U	\$2,738.00	665	
18x8	MJDFT1808	MJDFT1808U	\$2,779.00	675	
18x12	MJDFT1812	MJDFT1812U	\$2,903.00	735	
18x18	MJDFT1818	MJDFT1818U	\$3,767.00	915	
20x6	MJDFT2006	MJDFT2006U	\$3,591.00	820	
20x8	MJDFT2008	MJDFT2008U	\$3,438.00	835	
20x12	MJDFT2012	MJDFT2012U	\$3,961.00	700	
20x20	MJDFT2020	MJDFT2020U	\$4,796.00	1165	
24x6	MJDFT2406	MJDFT2406U	\$4,632.00	1125	
24x8	MJDFT2408	MJDFT2408U	\$4,692.00	1140	
24x12	MJDFT2412	MJDFT2412U	\$4,796.00	1165	
24x18	MJDFT2418	MJDFT2418U	\$8,065.00	1349	
24x24	MJDFT2424	MJDFT2424U	\$7,389.00	1795	
30x6	MJDFT3006	MJDFT3006U	\$7,542.00	1800	
30x8	MJDFT3008	MJDFT3008U	\$11,748.00	1725	
30x30	MJDFT3030	MJDFT3030U	POA	3080	
36x6	MJDFT3606	MJDFT3606U	\$11,025.00	2430	
36x8	MJDFT3608	MJDFT3608U	\$15,137.00		
36x12	MJDFT3612	MJDFT3612U	\$11,247.00	2550	
36x16	MJDFT3616	MJDFT3616U	\$11,288.00	2450	



*Weights exclude accessories



C110 Ductile Iron Full Body Mechanical Joint Fittings

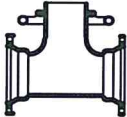
Price List

MJ FULL BODY

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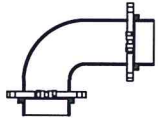
Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
36x24	MJDFT3624	MJDFT3624U	\$16,175.00	2660	
36x30	MJDFT3630	MJDFT3630U	\$35,604.00	2964	
36x36	MJDFT3636	MJDFT3636U	\$35,650.00	3461	
42x12	MJDFT4212	MJDFT4212U	\$53,218.00	3547	
42x16	MJDFT4216	MJDFT4216U	\$53,645.00	3562	
42x24	MJDFT4224	MJDFT4224U	\$53,050.00	3527	
48x24	MJDFT4824	MJDFT4824U	POA	4965	

MJ X SWIVEL HYDRANT TEE W/ SWIVEL GLAND - FULL BODY



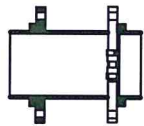
6x6	MJDTH0606	MJDTH0606U	\$453.00	145	9
8x6	MJDTH0806	MJDTH0806U	\$597.00	165	9
8x8	MJDTH0808	MJDTH0808U	\$1,106.00	210	
10x6	MJDTH1006	MJDTH1006U	\$1,033.00	270	
12x6	MJDTH1206	MJDTH1206U	\$1,301.00	365	4
12x8	MJDTH1208	MJDTH1208U	\$2,527.00	350	4
16x6	MJDTH1606	MJDTH1606U	\$2,286.00	619	
16x8	MJDTH1608	MJDTH1608U	POA	649	
20x6	MJDTH2006	MJDTH2006U	\$8,296.00	725	2
24x6	MJDTH2406	MJDTH2406U	\$10,156.00	973	
30x6	MJDTH3006	MJDTH3006U	\$9,007.00	2070	
36x6	MJDTH3606	MJDTH3606U	\$11,113.00		

SWIVEL X SWIVEL HYDRANT ELL (W/ 2 SWIVEL GLANDS)



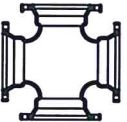
6	MJDHB9006	MJDHB9006U	POA	87	
8	MJDHB9008	MJDHB9008U	POA	158	

SWIVEL X SOLID HYDRANT ADAPTER (W/ SWIVEL GLAND) - FULL BODY



4x13	MJDHA0413	MJDHA0413U	POA	28	60
6x13	MJDHA0613	MJDHA0613U	POA	54	
6x18	MJDHA0618	MJDHA0618U	POA	68	
6x24	MJDHA0624	MJDHA0624U	POA	81	
6x36	MJDHA0636	MJDHA0636U	POA	110	
6x48	MJDHA0648	MJDHA0648U	POA	139	
8x13	MJDHA0813	MJDHA0813U	POA	68	27
8x18	MJDHA0818	MJDHA0818U	POA	88	
8x24	MJDHA0824	MJDHA0824U	POA	112	
8x48	MJDHA0848	MJDHA0848U	POA	208	
12x13	MJDHA1213	MJDHA1213U	POA	123	12

MJ CROSS



4x4	MJDX0404	MJDX0404U	\$403.00		
6x4	MJDX0604	MJDX0604U	\$536.00		
6x6	MJDX0606	MJDX0606U	\$584.00	160	8
8x4	MJDX0804	MJDX0804U	\$709.00	185	
8x6	MJDX0806	MJDX0806U	\$785.00	205	
8x8	MJDX0808	MJDX0808U	\$858.00	235	4
10x6	MJDX1006	MJDX1006U	\$1,091.00	285	
10x8	MJDX1008	MJDX1008U	\$1,185.00	310	
10x10	MJDX1010	MJDX1010U	\$1,453.00	380	
12x4	MJDX1204	MJDX1204U	\$1,629.00	340	
12x6	MJDX1206	MJDX1206U	\$1,377.00	360	



*Weights exclude accessories



C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

IMP-UPL.15.01

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
12x8	MJDX1208	MJDX1208U	\$1,449.00	385	2
12x12	MJDX1212	MJDX1212U	\$1,862.00	495	2
14x8	MJDX1408	MJDX1408U	\$1,852.00	500	
14x14	MJDX1414	MJDX1414U	\$2,615.00	635	
16x6	MJDX1606	MJDX1606U	\$2,368.00	575	
16x8	MJDX1608	MJDX1608U	\$2,492.00	605	
16x12	MJDX1612	MJDX1612U	\$4,914.00	685	
16x16	MJDX1616	MJDX1616U	\$3,252.00	790	
18x8	MJDX1808	MJDX1808U	\$2,612.00	655	
18x10	MJDX1810	MJDX1810U	\$2,820.00	685	
18x12	MJDX1812	MJDX1812U	\$2,985.00	725	
18x18	MJDX1818	MJDX1818U	\$4,096.00	995	
20x8	MJDX2008	MJDX2008U	\$3,203.00	790	
20x12	MJDX2012	MJDX2012U	\$3,541.00	860	
20x16	MJDX2016	MJDX2016U	\$4,467.00	1085	
20x20	MJDX2020	MJDX2020U	\$5,063.00	1230	
24x6	MJDX2406	MJDX2406U	\$4,160.00	1025	
24x8	MJDX2408	MJDX2408U	\$4,302.00	1045	
24x12	MJDX2412	MJDX2412U	\$4,565.00	1110	
24x16	MJDX2416	MJDX2416U	\$4,941.00	1200	
24x20	MJDX2420	MJDX2420U	\$6,895.00	1675	
24x24	MJDX2424	MJDX2424U	\$7,554.00	1835	
30x6	MJDX3006	MJDX3006U	\$7,807.00	1770	
30x12	MJDX3012	MJDX3012U	\$8,226.00	1865	
30x16	MJDX3016	MJDX3016U	\$15,409.00		
30x24	MJDX3024	MJDX3024U	\$11,798.00	2675	
30x30	MJDX3030	MJDX3030U	\$13,562.00	3075	
36x12	MJDX3612	MJDX3612U	\$11,599.00		
36x16	MJDX3616	MJDX3616U	\$19,964.00		
36x20	MJDX3620	MJDX3620U	POA		
36x24	MJDX3624	MJDX3624U	POA	2910	
36x30	MJDX3630	MJDX3630U	\$25,050.00		
36x36	MJDX3636	MJDX3636U	\$19,273.00	4370	
42x24	MJDX4224	MJDX4224U	\$48,704.00		
42x30	MJDX4230	MJDX4230U	\$61,496.00		
42x36	MJDX4236	MJDX4236U	\$75,364.00		
42x42	MJDX4242	MJDX4242U	\$80,371.00	7145	
48x24	MJDX4824	MJDX4824U	\$31,437.00		
48x30	MJDX4830	MJDX4830U	\$33,089.00		
48x36	MJDX4836	MJDX4836U	\$31,941.00		
48x42	MJDX4842	MJDX4842U	\$46,431.00		
48x48	MJDX4848	MJDX4848U	\$59,767.00		

MJ x FE CROSS



6x6	MJDFX0606	MJDFX0606U	POA	140
8x6	MJDFX0806	MJDFX0806U	POA	185
8x8	MJDFX0808	MJDFX0808U	POA	240
10x10	MJDFX1010	MJDFX1010U	POA	354
12x6	MJDFX1206	MJDFX1206U	POA	340
12x8	MJDFX1208	MJDFX1208U	POA	365
12x12	MJDFX1212	MJDFX1212U	POA	487
16x8	MJDFX1608	MJDFX1608U	POA	655
16x16	MJDFX1616	MJDFX1616U	POA	875



*Weights exclude accessories



C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

IMP-UPL.15.01

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
MJ LATERAL					
3x3	MJDL0303	MJDL0303U	\$230.00	60	
4x3	MJDL0403	MJDL0403U	POA		
4x4	MJDL0404	MJDL0404U	\$345.00	90	
6x4	MJDL0604	MJDL0604U	\$517.00	130	12
6x6	MJDL0606	MJDL0606U	\$639.00	145	4
8x4	MJDL0804	MJDL0804U	\$728.00	190	
8x6	MJDL0806	MJDL0806U	\$785.00	205	4
8x8	MJDL0808	MJDL0808U	\$799.00	230	4
10x4	MJDL1004	MJDL1004U	\$1,843.00		
10x6	MJDL1006	MJDL1006U	\$1,091.00	285	
10x8	MJDL1008	MJDL1008U	\$1,168.00	310	
10x10	MJDL1010	MJDL1010U	\$1,434.00	340	
12x4	MJDL1204	MJDL1204U	\$1,626.00		
12x6	MJDL1206	MJDL1206U	\$1,899.00		
12x8	MJDL1208	MJDL1208U	\$1,625.00	425	
12x10	MJDL1210	MJDL1210U	\$2,435.00		
12x12	MJDL1212	MJDL1212U	\$2,045.00	490	
14x6	MJDL1406	MJDL1406U	\$2,327.00	626	
14x8	MJDL1408	MJDL1408U	\$2,636.00		
14x12	MJDL1412	MJDL1412U	\$3,864.00		
14x14	MJDL1414	MJDL1414U	\$3,109.00	645	
16x6	MJDL1606	MJDL1606U	\$3,170.00	770	
16x8	MJDL1608	MJDL1608U	\$3,273.00	795	
16x10	MJDL1610	MJDL1610U	\$3,417.00		
16x12	MJDL1612	MJDL1612U	\$3,582.00		
16x16	MJDL1616	MJDL1616U	\$3,663.00	1079	
18x6	MJDL1806	MJDL1806U	\$3,005.00		
18x8	MJDL1808	MJDL1808U	\$3,869.00	968	
18x10	MJDL1810	MJDL1810U	\$4,405.00	975	
18x12	MJDL1812	MJDL1812U	\$4,652.00	1015	
18x16	MJDL1816	MJDL1816U	\$4,733.00	1135	
18x18	MJDL1818	MJDL1818U	\$4,939.00	1200	
20x06	MJDL2006	MJDL2006U	\$6,701.00		
20x08	MJDL2008	MJDL2008U	\$7,336.00		
20x10	MJDL2010	MJDL2010U	\$5,002.00	1220	
20x12	MJDL2012	MJDL2012U	\$4,898.00	1260	
20x14	MJDL2014	MJDL2014U	\$8,776.00		
20x16	MJDL2016	MJDL2016U	\$4,808.00	1375	
20x20	MJDL2020	MJDL2020U	\$6,278.00	1525	
24x6	MJDL2406	MJDL2406U	\$9,678.00		
24x8	MJDL2408	MJDL2408U	\$11,049.00		
24x12	MJDL2412	MJDL2412U	\$13,624.00		
24x16	MJDL2416	MJDL2416U	\$14,481.00		
24x18	MJDL2418	MJDL2418U	\$15,300.00		
24x20	MJDL2420	MJDL2420U	\$12,599.00		
24x24	MJDL2424	MJDL2424U	\$9,241.00	2372	
30x12	MJDL3012	MJDL3012U	\$20,625.00		
30x16	MJDL3016	MJDL3016U	\$17,308.00		
30x18	MJDL3018	MJDL3018U	\$17,869.00		
30x20	MJDL3020	MJDL3020U	\$15,576.00		
30x24	MJDL3024	MJDL3024U	\$16,641.00		
30x30	MJDL3030	MJDL3030U	\$16,186.00	3670	



*Weights exclude accessories



C110 Ductile Iron Full Body Mechanical Joint Fittings

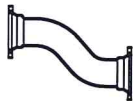
Price List

MJ FULL BODY

IMP-UPL.15.01

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
36x12	MJDL3612	MJDL3612U	\$28,598.00		
36x16	MJDL3616	MJDL3616U	\$25,365.00		
36x18	MJDL3618	MJDL3618U	\$27,180.00		
36x20	MJDL3620	MJDL3620U	\$23,342.00		
36x24	MJDL3624	MJDL3624U	\$23,132.00	5851	
36x30	MJDL3630	MJDL3630U	\$25,578.00		
36x36	MJDL3636	MJDL3636U	\$30,761.00	5022	
42x24	MJDL4224	MJDL4224U	\$32,034.00	6810	
42x30	MJDL4230	MJDL4230U	\$33,916.00	7280	
42x36	MJDL4236	MJDL4236U	\$39,303.00	8355	
42x42	MJDL4242	MJDL4242U	\$50,276.00		
48X20	MJDL4820	MJDL4820U	POA		
48X24	MJDL4824	MJDL4824U	POA		
48X30	MJDL4830	MJDL4830U	\$51,819.00		
48X48	MJDL4848	MJDL4848U	\$52,567.00		

MJ OFFSET



4x6	MJDO0406	MJDO0406U	POA	75	
4x12	MJDO0412	MJDO0412U	\$327.00	85	
4x18	MJDO0418	MJDO0418U	\$403.00	105	
4x24	MJDO0424	MJDO0424U	\$479.00	126	
6x6	MJDO0606	MJDO0606U	\$421.00	110	
6x12	MJDO0612	MJDO0612U	\$517.00	135	
6x18	MJDO0618	MJDO0618U	\$632.00	165	
6x24	MJDO0624	MJDO0624U	\$587.00	182	
8x6	MJDO0806	MJDO0806U	\$612.00	160	
8x12	MJDO0812	MJDO0812U	\$764.00	200	
8x18	MJDO0818	MJDO0818U	\$925.00	245	
8x24	MJDO0824	MJDO0824U	\$969.00	280	
10x12	MJDO1012	MJDO1012U	\$1,351.00	250	
10x18	MJDO1018	MJDO1018U	\$1,300.00	340	
10x24	MJDO1024	MJDO1024U	\$1,605.00	420	
12x12	MJDO1212	MJDO1212U	\$1,605.00	420	
12x18	MJDO1218	MJDO1218U	\$1,988.00	520	
12x24	MJDO1224	MJDO1224U	\$2,447.00	649	
16x12	MJDO1612	MJDO1612U	\$2,705.00	600	
16x18	MJDO1618	MJDO1618U	\$2,847.00	710	
20x12	MJDO2012	MJDO2012U	\$2,985.00	1025	
20x18	MJDO2018	MJDO2018U	\$4,898.00	1362	

MJ x PE OFFSET



4x6	MJDOP0406	MJDOP0406U	\$461.00	70	
4x12	MJDOP0412	MJDOP0412U	\$473.00	80	
4x24	MJDOP0424	MJDOP0424U	\$622.00	125	
6x6	MJDOP0606	MJDOP0606U	\$565.00	105	
6x12	MJDOP0612	MJDOP0612U	\$498.00	130	
6x18	MJDOP0618	MJDOP0618U	\$578.00	160	
6x24	MJDOP0624	MJDOP0624U	\$572.00	160	
8x6	MJDOP0806	MJDOP0806U	\$1,056.00	155	
8x12	MJDOP0812	MJDOP0812U	\$792.00	195	
8x18	MJDOP0818	MJDOP0818U	\$1,590.00	240	
8x24	MJDOP0824	MJDOP0824U	\$1,149.00	285	



*Weights exclude accessories



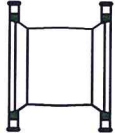
C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List MJ FULL BODY

IMP-UPL.15.01

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
10x12	MJDOP1012	MJDOP1012U	POA	280	
10x18	MJDOP1018	MJDOP1018U	POA	340	
12x06	MJDOP1206	MJDOP1206U	POA		
12x12	MJDOP1212	MJDOP1212U	\$3,007.00	420	
12x18	MJDOP1218	MJDOP1218U	\$3,521.00	520	2
12x24	MJDOP1224	MJDOP1224U	POA	630	
16x18	MJDOP1618	MJDOP1618U	POA	690	

MJ SOLID SLEEVE - SHORT



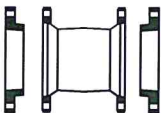
2	MJDSS02	MJDSS02U	\$72.00	12	48
3	MJDSS03	MJDSS03U	\$160.00	25	
4	MJDSS04	MJDSS04U	\$129.00	35	4
6	MJDSS06	MJDSS06U	\$144.00	45	4
8	MJDSS08	MJDSS08U	\$208.00	65	27
10	MJDSS10	MJDSS10U	\$316.00	85	4
12	MJDSS12	MJDSS12U	\$415.00	110	12
14	MJDSS14	MJDSS14U	\$821.00	150	
16	MJDSS16	MJDSS16U	\$706.00	180	
18	MJDSS18	MJDSS18U	\$886.00	215	
20	MJDSS20	MJDSS20U	\$988.00	240	
24	MJDSS24	MJDSS24U	\$1,526.00	320	
30	MJDSS30	MJDSS30U	\$3,326.00	635	
36	MJDSS36	MJDSS36U	\$4,541.00	855	
42	MJDSS42	MJDSS42U	\$5,246.00	1115	
48	MJDSS48	MJDSS48U	\$7,882.00	1385	

MJ SOLID SLEEVE - LONG



2	MJDLSL02	MJDLSL02U	\$129.00	18	
3	MJDLSL03	MJDLSL03U	\$116.00	30	
4	MJDLSL04	MJDLSL04U	\$144.00	45	24
6	MJDLSL06	MJDLSL06U	\$208.00	65	27
8	MJDLSL08	MJDLSL08U	\$256.00	85	27
10	MJDLSL10	MJDLSL10U	\$440.00	115	12
12	MJDLSL12	MJDLSL12U	\$495.00	145	12
14	MJDLSL14	MJDLSL14U	\$803.00	195	2
16	MJDLSL16	MJDLSL16U	\$905.00	235	2
18	MJDLSL18	MJDLSL18U	\$1,252.00	285	
20	MJDLSL20	MJDLSL20U	\$1,272.00	325	2
24	MJDLSL24	MJDLSL24U	\$1,678.00	425	
30	MJDLSL30	MJDLSL30U	\$3,939.00	885	
36	MJDLSL36	MJDLSL36U	\$5,321.00	1190	
42	MJDLSL42	MJDLSL42U	\$6,015.00	1550	
48	MJDLSL48	MJDLSL48U	\$9,583.00	1940	

MJ DUAL PURPOSE SLEEVE - SHORT*



4	MJDSSDP04	MJDSSDP04U	POA	35	24
6	MJDSSDP06	MJDSSDP06U	POA	45	18
8	MJDSSDP08	MJDSSDP08U	POA	65	
10	MJDSSDP10		POA		



*Weights exclude accessories



C110 Ductile Iron Full Body Mechanical Joint Fittings

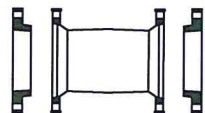
Price List

MJ FULL BODY

IMP-UPL.15.01

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
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MJ DUAL PURPOSE SOLID SLEEVE - LONG*



4	MJDSLDP04	MJDSLDP04U	\$341.00	44	
6	MJDSLDP06	MJDSLDP06U	\$242.00	63	
8	MJDSLDP08	MJDSLDP08U	\$320.00	85	
10	MJDSLDP10	MJDSLDP10U	\$412.00	111	
12	MJDSLDP12	MJDSLDP12U	\$1,078.00	221	
16	MJDSLDP16	MJDSLDP16U	\$2,451.00	385	
20	MJDSLDP20	MJDSLDP20U	POA		
24	MJDSLDP24	MJDSLDP24U	POA		

MJ REDUCER



3x2	MJDR0302	MJDR0302U	\$120.00	26	60
4x2	MJDR0402	MJDR0402U	\$120.00	30	48
4x3	MJDR0403	MJDR0403U	\$146.00	40	48
6x2	MJDR0602	MJDR0602U	\$176.00	45	24
6x3	MJDR0603	MJDR0603U	\$202.00	55	24
6x4	MJDR0604	MJDR0604U	\$191.00	60	24
8x3	MJDR0803	MJDR0803U	\$364.00	84	
8x4	MJDR0804	MJDR0804U	\$315.00	80	16
8x6	MJDR0806	MJDR0806U	\$302.00	95	16
10x4	MJDR1004	MJDR1004U	\$568.00	105	
10x6	MJDR1006	MJDR1006U	\$427.00	115	12
10x8	MJDR1008	MJDR1008U	\$502.00	135	12
12x4	MJDR1204	MJDR1204U	\$543.00	135	8
12x6	MJDR1206	MJDR1206U	\$678.00	150	8
12x8	MJDR1208	MJDR1208U	\$622.00	165	8
12x10	MJDR1210	MJDR1210U	\$715.00	190	8
14x6	MJDR1406	MJDR1406U	\$698.00	190	4
14x8	MJDR1408	MJDR1408U	\$865.00		
1410	MJDR1410	MJDR1410U	\$947.00		
14x12	MJDR1412	MJDR1412U	\$1,052.00	255	2
16x6	MJDR1606	MJDR1606U	\$947.00	230	
16x8	MJDR1608	MJDR1608U	\$1,242.00	250	
16x10	MJDR1610	MJDR1610U	\$1,130.00	280	
16x12	MJDR1612	MJDR1612U	\$1,356.00	305	
16x14	MJDR1614	MJDR1614U	\$1,380.00	335	
18x8	MJDR1808	MJDR1808U	\$1,215.00	295	
18x10	MJDR1810	MJDR1810U	\$1,339.00	325	
18x12	MJDR1812	MJDR1812U	\$1,441.00	350	
18x14	MJDR1814	MJDR1814U	\$1,565.00	380	
18x16	MJDR1816	MJDR1816U	\$1,709.00	415	
20x8	MJDR2008	MJDR2008U	\$2,991.00	345	
20x10	MJDR2010	MJDR2010U	\$1,523.00	375	
20x12	MJDR2012	MJDR2012U	\$1,668.00	405	
20x14	MJDR2014	MJDR2014U	\$2,541.00		
20x16	MJDR2016	MJDR2016U	\$1,935.00	470	
20x18	MJDR2018	MJDR2018U	\$2,100.00	510	
24x12	MJDR2412	MJDR2412U	\$2,264.00	550	
24x16	MJDR2416	MJDR2416U	\$2,533.00	615	
24x18	MJDR2418	MJDR2418U	\$2,717.00	660	
24x20	MJDR2420	MJDR2420U	\$2,903.00	705	
30x12	MJDR3012	MJDR3012U	\$4,538.00	920	



*Weights exclude accessories



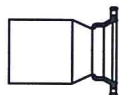
C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

IMP-UPL.15.01

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
30x16	MJDR3016	MJDR3016U	\$4,345.00	985	
30x18	MJDR3018	MJDR3018U	\$4,367.00	990	
30x20	MJDR3020	MJDR3020U	\$4,632.00	1050	
30x24	MJDR3024	MJDR3024U	\$5,139.00	1165	
36x20	MJDR3620	MJDR3620U	\$6,396.00	1450	
36x24	MJDR3624	MJDR3624U	\$6,968.00	1580	
36x30	MJDR3630	MJDR3630U	\$8,182.00	1855	
42x20	MJDR4220	MJDR4220U	\$9,009.00		
42x24	MJDR4224	MJDR4224U	\$9,690.00	2060	
42x30	MJDR4230	MJDR4230U	\$11,149.00	2370	
42x36	MJDR4236	MJDR4236U	\$12,678.00		
48x30	MJDR4830	MJDR4830U	\$14,136.00	3005	
48x36	MJDR4836	MJDR4836U	\$15,853.00		
48x42	MJDR4842	MJDR4842U	\$17,640.00		



MJ SMALL END BELL (SEB) REDUCER

3x2	MJDRS0302	MJDRS0302U	\$182.00	14	48
4x2	MJDRS0402	MJDRS0402U	\$150.00	18	48
4x3	MJDRS0403	MJDRS0403U	\$134.00	35	
6x3	MJDRS0603	MJDRS0603U	\$192.00	50	
6x4	MJDRS0604	MJDRS0604U	\$230.00	60	
8x3	MJDRS0803	MJDRS0803U	\$292.00	77	
8x4	MJDRS0804	MJDRS0804U	\$307.00	80	16
8x6	MJDRS0806	MJDRS0806U	\$345.00	90	16
10x6	MJDRS1006	MJDRS1006U	\$440.00	115	
10x8	MJDRS1008	MJDRS1008U	\$498.00	130	
12x4	MJDRS1204	MJDRS1204U	\$498.00	130	
12x6	MJDRS1206	MJDRS1206U	\$574.00	150	
12x8	MJDRS1208	MJDRS1208U	\$632.00	165	12
12x10	MJDRS1210	MJDRS1210U	\$728.00	190	
16x8	MJDRS1608	MJDRS1608U	\$947.00	230	
16x12	MJDRS1612	MJDRS1612U	\$1,174.00	285	
16x14	MJDRS1614	MJDRS1614U	\$2,332.00		
18x12	MJDRS1812	MJDRS1812U	\$1,339.00	325	
20x12	MJDRS2012	MJDRS2012U	\$1,545.00	375	
20x16	MJDRS2016	MJDRS2016U	\$1,791.00	435	
24x12	MJDRS2412	MJDRS2412U	\$2,100.00	510	
24x16	MJDRS2416	MJDRS2416U	\$2,368.00	575	
24x18	MJDRS2418	MJDRS2418U	\$2,553.00	620	
24x20	MJDRS2420	MJDRS2420U	\$2,738.00	665	
30x16	MJDRS3016	MJDRS3016U	\$3,969.00	835	
30x18	MJDRS3018	MJDRS3018U	\$3,904.00	885	
30x20	MJDRS3020	MJDRS3020U	\$4,169.00	945	
30x24	MJDRS3024	MJDRS3024U	\$4,675.00	1060	
36x20	MJDRS3620	MJDRS3620U	POA		
36x24	MJDRS3624	MJDRS3624U	\$11,138.00		
36x30	MJDRS3630	MJDRS3630U	\$7,454.00	1690	
42x30	MJDRS4230	MJDRS4230U	\$15,275.00		
42x36	MJDRS4236	MJDRS4236U	\$16,315.00		
48x36	MJDRS4836	MJDRS4836U	\$14,582.00		



*Weights exclude accessories



C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List

MJ FULL BODY

IMP-UPL.15.01

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
MJ LARGE END BELL (LEB) REDUCER					
4x3	MJDRL0403	MJDRL0403U	\$153.00	40	
6x3	MJDRL0603	MJDRL0603U	\$211.00	55	
6x4	MJDRL0604	MJDRL0604U	\$230.00	60	
8x3	MJDRL0803	MJDRL0803U	\$292.00	70	
8x4	MJDRL0804	MJDRL0804U	\$307.00	80	
8x6	MJDRL0806	MJDRL0806U	\$376.00	90	
10x6	MJDRL1006	MJDRL1006U	\$440.00	115	
10x8	MJDRL1008	MJDRL1008U	\$498.00	130	
12x6	MJDRL1206	MJDRL1206U	\$555.00	145	
12x8	MJDRL1208	MJDRL1208U	\$632.00	165	
12x10	MJDRL1210	MJDRL1210U	\$709.00	185	
16x12	MJDRL1612	MJDRL1612U	\$1,257.00	305	
20x16	MJDRL2016	MJDRL2016U	\$1,832.00	445	
24x16	MJDRL2416	MJDRL2416U	\$2,450.00	595	
24x20	MJDRL2420	MJDRL2420U	\$2,779.00	675	
30x20	MJDRL3020	MJDRL3020U	\$4,498.00		
30x24	MJDRL3024	MJDRL3024U	\$4,962.00	1125	
36x20	MJDRL3620	MJDRL3620U	\$6,262.00	1420	
36x24	MJDRL3624	MJDRL3624U	\$6,770.00	1535	
36x30	MJDRL3630	MJDRL3630U	\$7,369.00		
42x30	MJDRL4230	MJDRL4230U	\$16,638.00		
42x36	MJDRL4236	MJDRL4236U	\$18,441.00		
48x42	MJDRL4842	MJDRL4842U	\$31,208.00		



MJ X FE REDUCER

4x3	MJDFR0403	MJDFR0403U	\$131.00	35	
6x3	MJDFR0603	MJDFR0603U	\$202.00	49	
6x4	MJDFR0604	MJDFR0604U	\$211.00	54	
8x4	MJDFR0804	MJDFR0804U	\$284.00	75	
8x6	MJDFR0806	MJDFR0806U	\$298.00	80	2
10x6	MJDFR1006	MJDFR1006U	\$350.00	105	
10x8	MJDFR1008	MJDFR1008U	\$457.00	130	
12x6	MJDFR1206	MJDFR1206U	\$457.00	145	
12x8	MJDFR1208	MJDFR1208U	\$666.00	175	
12x10	MJDFR1210	MJDFR1210U	\$649.00	185	
14x6	MJDFR1406	MJDFR1406U	\$723.00	195	
14x8	MJDFR1408	MJDFR1408U	\$889.00	215	
14x12	MJDFR1412	MJDFR1412U	\$889.00	270	
16x12	MJDFR1612	MJDFR1612U	\$1,408.00	325	
18x8	MJDFR1808	MJDFR1808U	\$1,235.00	300	
18x12	MJDFR1812	MJDFR1812U	\$1,668.00	360	
18x16	MJDFR1816	MJDFR1816U	\$1,832.00	445	
20x16	MJDFR2016	MJDFR2016U	\$2,100.00	510	
24x12	MJDFR2412	MJDFR2412U	\$2,898.00	455	



FE X MJ REDUCER

4x3	FMJDR0403	FMJDR0403U	\$127.00	34	
6x4	FMJDR0604	FMJDR0604U	\$186.00	60	
8x4	FMJDR0804	FMJDR0804U	\$256.00	80	
8x6	FMJDR0806	FMJDR0806U	\$308.00	89	
10x6	FMJDR1006	FMJDR1006U	\$416.00	114	



*Weights exclude accessories



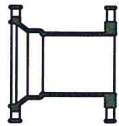
C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List MJ FULL BODY

IMP-UPL.15.01

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
10x8	FMJDR1008	FMJDR1008U	\$457.00	130	
12x6	FMJDR1206	FMJDR1206U	\$508.00	151	
12x8	FMJDR1208	FMJDR1208U	\$596.00	183	
12x10	FMJDR1210	FMJDR1210U	\$659.00	190	
16x12	FMJDR1612	FMJDR1612U	\$1,132.00	305	

MJ X FE ADAPTER



3	MJDFA03	MJDFA03U	\$116.00	30	
4	MJDFA04	MJDFA04U	\$153.00	40	16
6	MJDFA06	MJDFA06U	\$230.00	60	8
8	MJDFA08	MJDFA08U	\$327.00	85	8
10	MJDFA10	MJDFA10U	\$539.00	115	
12	MJDFA12	MJDFA12U	\$670.00	155	
14	MJDFA14	MJDFA14U	\$803.00	195	4
16	MJDFA16	MJDFA16U	\$1,071.00	240	
18	MJDFA18	MJDFA18U	\$1,239.00	280	
20	MJDFA20	MJDFA20U	\$1,504.00	340	
24	MJDFA24	MJDFA24U	\$1,885.00	455	
30	MJDFA30	MJDFA30U	\$3,352.00	760	
36	MJDFA36	MJDFA36U	\$4,720.00	1070	
42	MJDFA42	MJDFA42U	\$7,080.00	1505	
48	MJDFA48	MJDFA48U	\$9,128.00		

MJ PLUG - SOLID



2	MJDP02	MJDP02U	\$36.00	5	24
3	MJDP03	MJDP03U	\$38.00	10	
4	MJDP04	MJDP04U	\$56.00	20	18
6	MJDP06	MJDP06U	\$92.00	25	18
8	MJDP08	MJDP08U	\$165.00	45	12
10	MJDP10	MJDP10U	\$242.00	65	8
12	MJDP12	MJDP12U	\$320.00	85	8
14	MJDP14	MJDP14U	\$475.00	115	
16	MJDP16	MJDP16U	\$584.00	145	2
18	MJDP18	MJDP18U	\$492.00	180	
20	MJDP20	MJDP20U	\$974.00	200	
24	MJDP24	MJDP24U	\$1,380.00	335	
30	MJDP30	MJDP30U	\$2,537.00	573	
36	MJDP36	MJDP36U	\$3,595.00	815	
42	MJDP42	MJDP42U	\$5,222.00	1110	
48	MJDP48	MJDP48U	\$6,845.00	1455	

MJ PLUG - TAPPED (2" TAP)



2	MJDP02T	MJDP02TU	\$65.00		
3	MJDP03T	MJDP03TU	\$67.00	10	
4	MJDP04T	MJDP04TU	\$85.00	20	18
6	MJDP06T	MJDP06TU	\$122.00	30	120
8	MJDP08T	MJDP08TU	\$194.00	50	100
10	MJDP10T	MJDP10TU	\$271.00	65	8
12	MJDP12T	MJDP12TU	\$350.00	85	40
14	MJDP14T	MJDP14TU	\$522.00	115	
16	MJDP16T	MJDP16TU	\$631.00	145	
18	MJDP18T	MJDP18TU	\$551.00	180	



*Weights exclude accessories



C110 Ductile Iron Full Body Mechanical Joint Fittings

Price List MJ FULL BODY

IMP-UPL.15.01

Size (inches)	Item Code Cement Lined w/ Black Coating	Item Code Bare In / Bare Out	Less Accessory List Price	Weight* (lbs.)	Crate Quantity
20	MJDP20T	MJDP20TU	\$1,033.00	200	
24	MJDP24T	MJDP24TU	\$1,439.00	290	
30	MJDP30T	MJDP30TU	\$2,625.00	575	
36	MJDP36T	MJDP36TU	\$3,683.00	815	
42	MJDP42T	MJDP42TU	\$5,959.00	1110	
48	MJDP48T	MJDP48TU	\$7,950.00	1455	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.

MJ CAP - SOLID



2	MJDC02	MJDC02U	\$38.00	5	100
3	MJDC03	MJDC03U	\$45.00	12	50
4	MJDC04	MJDC04U	\$56.00	15	18
6	MJDC06	MJDC06U	\$81.00	25	18
8	MJDC08	MJDC08U	\$144.00	45	18
10	MJDC10	MJDC10U	\$223.00	60	8
12	MJDC12	MJDC12U	\$301.00	80	8
14	MJDC14	MJDC14U	\$612.00	120	2
16	MJDC16	MJDC16U	\$617.00	155	2
18	MJDC18	MJDC18U	\$711.00	195	2
20	MJDC20	MJDC20U	\$974.00	240	2
24	MJDC24	MJDC24U	\$1,421.00	300	2
30	MJDC30	MJDC30U	\$2,603.00	590	
36	MJDC36	MJDC36U	\$3,750.00	850	
42	MJDC42	MJDC42U	\$5,551.00	1180	
48	MJDC48	MJDC48U	\$7,503.00	1595	

MJ CAP - TAPPED (2" TAP)



2	MJDC02T	MJDC02TU	\$67.00	5	
3	MJDC03T	MJDC03TU	\$75.00	12	
4	MJDC04T	MJDC04TU	\$85.00	20	
6	MJDC06T	MJDC06TU	\$110.00	30	18
8	MJDC08T	MJDC08TU	\$173.00	45	18
10	MJDC10T	MJDC10TU	\$252.00	60	
12	MJDC12T	MJDC12TU	\$331.00	80	8
14	MJDC14T	MJDC14TU	\$659.00	110	
16	MJDC16T	MJDC16TU	\$665.00	155	
18	MJDC18T	MJDC18TU	\$770.00	185	
20	MJDC20T	MJDC20TU	\$1,033.00	200	
24	MJDC24T	MJDC24TU	\$1,479.00	300	
30	MJDC30T	MJDC30TU	\$2,691.00	590	
36	MJDC36T	MJDC36TU	\$3,838.00	815	
42	MJDC42T	MJDC42TU	\$5,669.00	1180	
48	MJDC48T	MJDC48TU	\$7,621.00	1595	

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.



*Weights exclude accessories



PROTECTO 401 CERAMIC EPOXY

Standard Specification For Lining Ductile Iron Pipe for Sewer Service

I. Condition of Ductile Iron Prior to Surface Preparation

All ductile pipe and fittings shall be delivered to the application facility without asphalt, cement lining, or any other lining on the interior surface. Because removal of old linings may not be possible, the intent of this specification is that the entire interior of the ductile iron pipe and fittings shall not have been lined with any substance prior to the application of the specified lining material and no coating shall have been applied to the first six inches of the exterior of the spigot ends.

II. Lining Material

The Standard of Quality is Protecto 401 Ceramic Epoxy. The material shall be an amine cured novalac epoxy containing at least 20% by volume of ceramic quartz pigment. Any request for substitution must be accompanied by a successful history of lining pipe and fittings for sewer service, a test report verifying the following properties, and a certification of the test results.

- A. A permeability rating of 0.00 when tested according to Method A of [ASTM E-96-66](#), Procedure A with a test duration of 30 days.
- B. The following test must be run on coupons from factory lined ductile iron pipe:
 1. [ASTM B-117](#) Salt Spray (scribed panel) - Results to equal 0.0 undercutting after two years.
 2. [ASTM G-95](#) Cathodic Disbondment 1.5 volts @ 77°F. Results to equal no more than 0.5mm undercutting after 30 days.
 3. Immersion Testing rated using ASTM D-714-87.
 - a. 20% Sulfuric Acid - No effect after two years.
 - b. 140°F 25% Sodium Hydroxide - No effect after two years.
 - c. 160°F Distilled Water - No effect after two years.
 - d. 120°F Tap Water (scribed panel) - 0.0 undercutting after two years with no effect.
- C. An abrasion resistance of no more than 3 mils (.075mm) loss after one million cycles using European Standard [EN 598](#): 1994 Section 7.8 Abrasion Resistance.

III. APPLICATION

- A. Applicator
The lining shall be applied by a competent firm with a successful history of applying linings to the interior of ductile iron pipe and fittings.
- B. Surface Preparation
Prior to abrasive blasting, the entire area to receive the protective compound shall be inspected for oil, grease, etc. Any areas with oil, grease, or any substance which can be removed by solvent, shall be solvent cleaned to remove those substances. After the surface has been made free of grease, oil or other substances, all areas to receive the protective compounds shall be abrasive blasted using sand or grit abrasive media. The entire surface to be lined shall be struck with the blast media so that all rust, loose oxides, etc., are removed from the surface. Only slight stains and tightly adhering oxide may be left on the surface. Any area where rust reappears before lining must be reblasted.
- C. Lining
After the surface preparation and within 8 hours of surface preparation, the interior of the pipe shall receive 40 mils nominal dry film thickness of Protecto 401. No lining shall take place when the substrate or ambient temperature is below 40 degrees Fahrenheit. The surface also must be dry and dust free. If flange pipe or fittings are included in the project, the lining shall not be used on the face of the flange.



PROTECTO 401 CERAMIC EPOXY

- D. Coating of Bell Sockets and Spigot Ends
Due to the tolerances involved, the gasket area and spigot end up to 6 inches back from the end of the spigot end must be coated with 6 mils nominal, 10 mils maximum using Protecto Joint Compound. The Joint Compound shall be applied by brush to ensure coverage. Care should be taken that the Joint Compound is smooth without excess buildup in the gasket seat or on the spigot ends. Coating of the gasket seat and spigot ends shall be done after the application of the lining.
- E. Number of Coats
The number of coats of lining material applied shall be as recommended by the lining manufacturer. However, in no case shall this material be applied above the dry thickness per coat recommended by the lining manufacturer in printed literature. The maximum or minimum time between coats shall be that time recommended by the lining material manufacturer. **To prevent delamination between coats, no material shall be used for lining which is not indefinitely recoatable with itself without roughening of the surface.**
- F. Touch-Up & Repair
Protecto Joint Compound shall be used for touch-up or repair in accordance with manufacturer's recommendations.

IV. Inspection and certification

- A. Inspection
 - 1. All ductile iron pipe and fitting linings shall be checked for thickness using a magnetic film thickness gauge. The thickness testing shall be done using the method outlined in [SSPC-PA-2](#) Film Thickness Rating.
 - 2. The interior lining of all pipe barrels and fittings shall be tested for pinholes with a nondestructive 2,500 volt test. Any defects found shall be repaired prior to shipment.
 - 3. Each pipe joint and fitting shall be marked with the date of application of the lining system along with its numerical sequence of application on that date and records maintained by the applicator of his work.
- B. Certification
The pipe or fitting manufacturer must supply a certificate attesting to the fact that the applicator met the requirements of this specification, and that the material used was as specified.

V. Handling

Protecto 401 lined pipe and fittings must be handled only from the outside of the pipe and fittings. No forks, chains, straps, hooks, etc. shall be placed inside the pipe and fittings for lifting, positioning, or laying. The lined pipe shall not be dropped, hammered, or allowed to strike fixed or hard objects while being moved. Ductile iron pipe should never be forced to grade by impact or hydraulic pressure since this may damage the lining.

General Terms and Conditions

GENERAL	These terms and conditions shall control with respect to any purchase order or sale of Seller's products. No waiver, alteration or modification of these terms and conditions whether on Buyer's purchase order or otherwise shall be valid unless the waiver, alteration or modification is specifically accepted in writing and signed by an authorized representative of Seller.
DELIVERY	Seller will make every effort to complete delivery of products as indicated on Seller's acceptance of an order, but Seller assumes no responsibility or liability, and will accept no back charge, for loss or damage due to delay or inability to deliver caused by acts of God, war, labor difficulties, accident, delays of carriers, by contractors or suppliers, inability to obtain materials, shortages of fuel and energy, or any other causes of any kind whatsoever beyond the control of Seller. Seller may terminate any contract of sale of its products without liability of any nature, by written notice to Buyer, in the event that the delay in delivery or performance resulting from any of the aforesaid causes shall continue for a period of sixty (60) days. Under no circumstances shall Seller be liable for any special or consequential damages or for loss, damage, or expense (whether or not based on negligence) directly or indirectly arising from delays or failure to give notice of delay.
WARRANTY	Seller warrants for one year from the date of shipment Seller's manufactured products to the extent that Seller will replace those having defects in material or workmanship when used for the purpose and in the manner which Seller recommends. If Seller's examination shall disclose to its satisfaction that the product is defective, and an adjustment is required, the amount of such adjustment shall not exceed the net sales price of the defective products only and no allowance will be made for labor or expense of repairing or replacing defective product or workmanship or damage resulting from the same. No adjustment shall be implemented unless product in question is returned to seller in its originally installed condition, still connected to other components of the joint. Buyer must contact Seller as quickly as possible so Seller can assess product in its installed condition. No claims will be honored unless claim is made within forty five (45) days of the defect being found. Where engineering design or fabrication work is supplied, Buyer's acceptance of Seller's design or of delivery of work shall relieve Seller of all further obligation, other than expressed in Seller's product warranty. THIS IS SELLER'S SOLE WARRANTY. SELLER MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH EXCEED SELLER'S AFORE STATED OBLIGATION ARE HEREBY DISCLAIMED BY SELLER AND EXCLUDED FROM THIS WARRANTY. Seller neither assumes, nor authorizes any person to assume for it, any other obligation in connection with the sale of its engineering designs or product. This warranty shall not apply to any products or parts of products which (a) have been repaired or altered outside of Seller's factory, in any manner; (b) have been subjected to misuse, negligence or accidents; (c) have been used in a manner contrary to Seller's instructions or recommendations. Seller shall not be responsible for design errors due to inaccurate or incomplete information supplied by Buyer or its representatives. This warranty is non-transferable.
LIABILITY	Seller will not be liable for any loss, damage, cost of repairs, incidental or consequential damages of any kind, whether based upon warranty (except for the obligation accepted by Seller under "Warranty" above), contract or negligence, arising in connection with the design, manufacture, sale, use or repair of the products or of the engineering designs supplied to Buyer.
RETURNS	Seller cannot accept return of any products unless its written permission has been first obtained, in which case same will be credited subject to the following: (a) All material returned must, on its arrival at Seller's plant, be found to be in first-class condition; if not, cost of putting in saleable condition will be deducted from credit memoranda; (b) A handling charge deduction of twenty-five percent (25%) will be made from all credit memoranda issued for material returned; (c) Transportation charges, if not prepaid will be deducted from credit memoranda.
SHIPMENTS	All products sent out will be carefully examined, counted and packed. The cost of any special packing or special handling caused by Buyer's requirements or requests shall be added to the amount of the order. No claim for shortages will be allowed unless made in writing within ten (10) days of receipt of a shipment. Claims for products damaged or lost in transit should be made on the carrier, as Seller's responsibility ceases, and title passes, on delivery to the carrier.
PRODUCTS	Orders covering special or non-standard products are not subject to cancellation except on such terms as Seller may specify on application.
PRICES	Prices and designs are subject to change without notice. All prices are F.O.B. Point of Shipment, unless otherwise stated.
TAXES	The amount of any sales, excise or other taxes, if any, applicable to the products covered by this order, shall be added to the purchase price and shall be paid by Buyer unless Buyer provides Seller with an exemption certificate acceptable to the taxing authorities.



DATE: 4/27/2016

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BID NO.: 50-00116243

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO _____

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____ %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF _____.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: H.D. Supply Water Works
ADDRESS: 11323 Cloverland Ave
CITY, STATE: Baton Rouge, LA ZIP: 70809
TELEPHONE: (225) 756-4122 FAX: (225) 756-4144
EMAIL ADDRESS: mark.tate@hd-supply.com

REJECTED
ALL BID REQUIREMENTS NOT MET

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 127,721.⁰⁶

AUTHORIZED SIGNATURE: Mark Tate

TITLE: Account Manager

Mark Tate
Printed Name

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			A ONE (1) YEAR CONTRACT FOR A SUPPLY OF DUCTILE IRON FITTINGS AND ADAPTER KITS FOR JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS, WATER AND ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES		
1	1.00	ONLY	0010 - MECHANICAL JOINT SOLID REPAIR SLEEVES 3 INCH (CLOSE BODY)		
			GROUP 1	18 ¹⁰	18 ¹⁰
2	1.00	ONLY	0020 - MECHANICAL JOINT SOLID REPAIR SLEEVES 3 INCH (COMPACT BODY)		
			GROUP 1	31 ⁴⁰	31 ⁴⁰
3	1.00	ONLY	0030 - MECHANICAL JOINT SOLID REPAIR SLEEVES 4 INCH (LONG BODY)		
			GROUP 1	22 ³⁰	22 ³⁰
4	1.00	ONLY	0040 - MECHANICAL JOINT SOLID REPAIR SLEEVES 4 INCH (COMPACT BODY)		
			GROUP 1	55 ⁶⁰	55 ⁶⁰
5	1.00	ONLY	0050 - MECHANICAL JOINT SOLID REPAIR SLEEVES 6 INCH (LONG BODY)		
			GROUP 1	39 ⁷⁰	39 ⁷⁰
6	1.00	ONLY	0060 - MECHANICAL JOINT SOLID REPAIR SLEEVES 6 INCH (COMPACT BODY)		
			GROUP 1	87 ⁸⁵	87 ⁸⁵
7	1.00	ONLY	0070 - MECHANICAL JOINT SOLID REPAIR SLEEVES 8 INCH (LONG BODY)		
			GROUP 1	52 ²⁰	365 ⁴⁰
8	7.00	ONLY	0080 - MECHANICAL JOINT SOLID REPAIR SLEEVES 8 INCH (COMPACT BODY)		
			GROUP 1	104 ¹⁵	104 ¹⁵
9	1.00	ONLY	0090 - MECHANICAL JOINT SOLID REPAIR SLEEVES 10 IN (LONG BODY)		

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
10	1.00	ONLY	GROUP 1 0100 - MECHANICAL JOINT SOLID REPAIR SLEEVES 10 INCH (COMPACT BODY)	91 ²⁵	91 ²⁵
11	1.00	ONLY	GROUP 1 0110 - MECHANICAL JOINT SOLID REPAIR SLEEVE 12 INCH (LONG BODY)	140 ⁵⁰	140 ⁵⁰
12	1.00	ONLY	GROUP 1 0120 - MECHANICAL JOINT SOLID REPAIR SLEEVES 12 INCH (COMPACT BODY)	102 ²⁵	102 ²⁵
13	1.00	ONLY	GROUP 1 0130 - MECHANICAL JOINT SOLID REPAIR SLEEVES 14 INCH (LONG BODY)	210 ⁵⁰	210 ⁵⁰
14	1.00	ONLY	GROUP 1 0140 - MECHANICAL JOINT SOLID REPAIR SLEEVES 14 INCH (COMPACT BODY)	190 ⁷⁵	190 ⁷⁵
15	1.00	ONLY	GROUP 1 0145 - MECHANICAL JOINT SOLID REPAIR SLEEVES 16 INCH (LONG BODY)	267 ⁸⁵	267 ⁸⁵
16	1.00	ONLY	GROUP 1 0150 - MECHANICAL JOINT SOLID REPAIR SLEEVES 16 INCH (COMPACT BODY)	238 ⁷⁵	238 ⁷⁵
17	1.00	ONLY	GROUP 1 0160 - MECHANICAL JOINT SOLID REPAIR SLEEVES 18 INCH (LONG BODY)	336 ⁸⁵	336 ⁸⁵
18	1.00	ONLY	GROUP 1 0170 - MECHANICAL JOINT SOLID REPAIR SLEEVES 18 INCH (COMPACT BODY)	297 ⁷⁵	297 ⁷⁵

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
19	1.00	ONLY	GROUP 1 0180 - MECHANICAL JOINT SOLID REPAIR SLEEVES 20 INCH (LONG BODY)	406. ⁵⁰	406. ⁵⁰
20	1.00	ONLY	GROUP 1 0190 - MECHANICAL JOINT SOLID REPAIR SLEEVES 20 INCH (COMPACT BODY)	364. ⁸⁵	364. ⁸⁵
21	1.00	ONLY	GROUP 1 0195 - MECHANICAL JOINT SOLID REPAIR SLEEVES 24 INCH (LONG BODY)	536. ⁵⁰	536. ⁵⁰
22	1.00	ONLY	GROUP 1 0200 - MECHANICAL JOINT SOLID REPAIR SLEEVES 24 INCH (COMPACT BODY)	480. ²⁵	480. ²⁵
23	1.00	ONLY	GROUP 1 0210 - MECHANICAL JOINT SOLID REPAIR SLEEVES 30 INCH (LONG BODY)	1,086. ⁵⁰	1,086. ⁵⁰
24	1.00	ONLY	GROUP 1 0220 - MECHANICAL JOINT SOLID REPAIR SLEEVES 30 INCH (COMPACT BODY)	960. ³⁵	960. ³⁵
25	1.00	ONLY	GROUP 1 0230 - MECHANICAL JOINT SOLID REPAIR SLEEVES 36 INCH (LONG BODY) C-110	2,460. ⁰⁰	2,460. ⁰⁰
26	1.00	ONLY	GROUP 1 0240 - MECHANICAL JOINT SOLID REPAIR SLEEVES 36 INCH (COMPACT BODY) C-110	2,027. ⁵⁰	2,027. ⁵⁰
27	1.00	ONLY	GROUP 1 0250 - MECHANICAL JOINT SOLID REPAIR SLEEVES 42 INCH (LONG BODY) C-110	2,750. ⁰⁰	2,750. ⁰⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
28	1.00	ONLY	GROUP 1 0260 - MECHANICAL JOINT SOLID REPAIR SLEEVES 42 INCH (COMPACT BODY) C-110	2'317. ⁵⁰	2'317. ⁵⁰
29	1.00	ONLY	GROUP 1 0270 - MECHANICAL JOINT SOLID REPAIR SLEEVES 48 INCH (LONG BODY) C-110	4,380. ⁰⁰	4,380. ⁰⁰
30	1.00	ONLY	GROUP 1 0280 - MECHANICAL JOINT SOLID REPAIR SLEEVES 48 INCH (COMPACT BODY) C-110	3'482. ⁵⁰	3'482. ⁵⁰
31	1.00	ONLY	GROUP 1 0290 - MECHANICAL JOINT, 90 DEGREE BENDS 3 INCH	32. ³⁰	32. ³⁰
32	7.00	ONLY	GROUP 2 0300 - MECHANICAL JOINT, 90 DEGREE BENDS 6 INCH	58. ¹⁰	406. ⁷⁰
33	4.00	ONLY	GROUP 2 0310 - MECHANICAL JOINT, 90 DEGREE BENDS 8 INCH	84. ⁵⁰	338. ⁰⁰
34	1.00	ONLY	GROUP 2 0320 - MECHANICAL JOINT, 90 DEGREE BENDS 10 INCH	134. ²⁰	134. ²⁰
35	1.00	ONLY	GROUP 2 0330 - MECHANICAL JOINT, 90 DEGREE BENDS 12 INCH	180. ²⁵	180. ²⁵
36	1.00	ONLY	GROUP 2 0340 - MECHANICAL JOINT, 90 DEGREE BENDS 14 INCH	301. ⁵⁰	301. ⁵⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
37	1.00	ONLY	GROUP 2 0350 - MECHANICAL JOINT, 90 DEGREE BENDS 16 INCH	403. ²⁵	403. ²⁵
38	1.00	ONLY	GROUP 2 0360 - MECHANICAL JOINT, 90 DEGREE BENDS 18 INCH	487. ⁴⁵	487. ⁴⁵
39	1.00	ONLY	GROUP 2 0370 - MECHANICAL JOINT, 90 DEGREE BENDS 20 INCH	675. ¹⁵	675. ¹⁵
40	1.00	ONLY	GROUP 2 0380 - MECHANICAL JOINT, 90 DEGREE BENDS 24 INCH	988. ⁵⁰	988. ⁵⁰
41	1.00	ONLY	GROUP 2 0390 - MECHANICAL JOINT, 90 DEGREE BENDS 30 INCH C-110	3108. ⁶⁵	3108. ⁶⁵
42	1.00	ONLY	GROUP 2 0400 - MECHANICAL JOINT, 90 DEGREE BENDS 36 INCH C-110	4240. ⁰⁰	4240. ⁰⁰
43	1.00	ONLY	GROUP 2 0410 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 3 INCH	34. ⁸⁰	34. ⁸⁰
44	1.00	ONLY	GROUP 3 0420 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 4 INCH	43. ⁹⁰	43. ⁹⁰
45	13.00	ONLY	GROUP 3 0430 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 6 INCH	75. ³⁰	978. ⁹⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 3		
46	1.00	ONLY	0440 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 8 INCH	127. ⁶⁰	127. ⁶⁰
			GROUP 3		
47	1.00	ONLY	0450 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 30 INCH C-110	3050. ²⁵	3050. ²⁵
			GROUP 3		
48	1.00	ONLY	0460 - MECHANICAL JOINT X FLANGE, 90 DEGREE BENDS, 36 INCH C-110	5082. ⁵⁰	5082. ⁵⁰
			GROUP 3		
49	1.00	ONLY	0470 - MECHANICAL JOINT, 45 DEGREE BENDS 3 INCH	29. ²⁰	29. ²⁰
			GROUP 4		
50	1.00	ONLY	0480 - MECHANICAL JOINT, 45 DEGREE BENDS 4 INCH	29. ⁶⁰	29. ⁶⁰
			GROUP 4		
51	17.00	ONLY	0490 - MECHANICAL JOINT, 45 DEGREE BENDS 6 INCH	47. ⁸⁵	813. ⁴⁵
			GROUP 4		
52	1.00	ONLY	0500 - MECHANICAL JOINT, 45 DEGREE BENDS 8 INCH	68. ⁷⁰	68. ⁷⁰
			GROUP 4		
53	1.00	ONLY	0510 - MECHANICAL JOINT, 45 DEGREE BENDS 10 INCH	101. ¹⁵	101. ¹⁵
			GROUP 4		
54	1.00	ONLY	0520 - MECHANICAL JOINT, 45 DEGREE BENDS 12 INCH	150. ⁵⁰	150. ⁵⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
55	1.00	ONLY	GROUP 4 0530 - MECHANICAL JOINT, 45 DEGREE BENDS 14 INCH	236 ⁸⁵	236 ⁸⁵
56	1.00	ONLY	GROUP 4 0540 - MECHANICAL JOINT, 45 DEGREE BENDS 16 INCH	295 ³⁵	295 ³⁵
57	1.00	ONLY	GROUP 4 0550 - MECHANICAL JOINT, 45 DEGREE BENDS 18 INCH	408 ⁵⁰	408 ⁵⁰
58	1.00	ONLY	GROUP 4 0560 - MECHANICAL JOINT, 45 DEGREE BENDS 20 INCH	449 ³⁵	449 ³⁵
59	1.00	ONLY	GROUP 4 0570 - MECHANICAL JOINT, 45 DEGREE BENDS 24 INCH	653 ⁴⁵	653 ⁴⁵
60	1.00	ONLY	GROUP 4 0580 - MECHANICAL JOINT, 45 DEGREE BENDS 30 INCH C-110	2445 ⁵⁰	2445 ⁵⁰
61	1.00	ONLY	GROUP 4 0590 - MECHANICAL JOINT, 45 DEGREE BENDS 36 INCH C-110	3670 ²⁵	3670 ²⁵
62	1.00	ONLY	GROUP 4 0600 - MECHANICAL JOINT X FLANGE, 45 DEGREE BENDS, 3 INCH	42 ⁰⁰	42 ⁻
63	1.00	ONLY	GROUP 5 0610 - MECHANICAL JOINT X FLANGE, 45 DEGREE BENDS, 4 INCH	43 ⁰⁰	43 ⁻

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
64	1.00	ONLY	GROUP 5 0620 - MECHANICAL JOINT X FLANGE, 45 DEGREE BENDS, 6 INCH	63 ⁰⁰	63 ⁻
65	1.00	ONLY	GROUP 5 0630 - MECHANICAL JOINT X FLANGE, 45 DEGREE BENDS, 8 INCH	121 ¹⁵	121 ¹⁵
66	1.00	ONLY	GROUP 5 0640 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 3 INCH	18 ⁵⁶	18 ⁵⁶
67	1.00	ONLY	GROUP 6 0650 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 4 INCH	28 ³⁵	28 ³⁵
68	1.00	ONLY	GROUP 6 0660 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 6 INCH	44 ³⁰	44 ³⁰
69	2.00	ONLY	GROUP 6 0670 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 8 INCH	68 ²⁵	136 ⁵⁰
70	1.00	ONLY	GROUP 6 0680 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 10 INCH	101 ¹⁰	101 ¹⁰
71	1.00	ONLY	GROUP 6 0690 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 12 INCH	132 ⁷⁵	132 ⁷⁵
72	1.00	ONLY	GROUP 6 0700 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 14 INCH	242 ³⁵	242 ³⁵

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
73	1.00	ONLY	GROUP 6 0710 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 16 INCH	282 ⁶⁵	282 ⁶⁵
74	1.00	ONLY	GROUP 6 0720 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 18 INCH	351 ⁸⁵	351 ⁸⁵
75	1.00	ONLY	GROUP 6 0730 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 20 INCH	470 ⁶⁵	470 ⁶⁵
76	1.00	ONLY	GROUP 6 0740 - MECHANICAL JOINT, 22-1/2 DEGREE BENDS, 24 INCH	623 ⁰⁰	623 ⁻
77	1.00	ONLY	GROUP 6 0750 - MECHANICAL JOINT, 11-1/4 DEGREE BENDS, 6 INCH	45 ⁷⁵	45 ⁷⁵
78	1.00	ONLY	GROUP 7 0760 - MECHANICAL JOINT, 11-1/4 DEGREE BENDS, 8 INCH	62 ⁴⁰	62 ⁴⁰
79	1.00	ONLY	GROUP 7 0770 - MECHANICAL JOINT, 11-1/4 DEGREE BENDS, 12 INCH	122 ⁸⁵	122 ⁸⁵
80	1.00	ONLY	GROUP 7 0780 - MECHANICAL JOINT, 11-1/4 DEGREE BENDS, 20 INCH	437 ⁰⁰	437 ⁻
81	1.00	ONLY	GROUP 7 0790 - MECHANICAL JOINT TEES, 3 INCH BY 3 INCH	44 ²⁵	44 ²⁵

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
82	1.00	ONLY	GROUP 8 0800 - MECHANICAL JOINT TEES, 4 INCH BY 4 INCH	48 ⁷⁵	48 ⁷⁵
83	1.00	ONLY	GROUP 8 0810 - MECHANICAL JOINT TEES, 6 INCH BY 4 INCH	79 ³⁵	79 ³⁵
84	9.00	ONLY	GROUP 8 0820 - MECHANICAL JOINT TEES, 6 INCH BY 6 INCH	85 ⁷⁵	771 ⁷⁵
85	2.00	ONLY	GROUP 8 0830 - MECHANICAL JOINT TEES, 8 INCH BY 6 INCH	107 ⁰⁰	214 ⁰⁰
86	1.00	ONLY	GROUP 8 0840 - MECHANICAL JOINT TEES, 8 INCH BY 8 INCH	129 ⁻	129 ⁻
87	1.00	ONLY	GROUP 8 0850 - MECHANICAL JOINT TEES, 10 INCH BY 6 INCH	137 ⁻	137 ⁻
88	1.00	ONLY	GROUP 8 0860 - MECHANICAL JOINT TEES, 10 INCH BY 8 INCH	159 ⁴⁵	159 ⁴⁵
89	1.00	ONLY	GROUP 8 0870 - MECHANICAL JOINT TEES, 10 INCH BY 10 INCH	183 ⁻	183 ⁻
90	1.00	ONLY	GROUP 8 0880 - MECHANICAL JOINT TEES, 12 INCH BY 6 INCH	173 ²⁵	173 ²⁵

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
91	1.00	ONLY	GROUP 8 0890 - MECHANICAL JOINT TEES, 12 INCH BY 8 INCH	199 ²⁵	199 ²⁵
92	2.00	ONLY	GROUP 8 0900 - MECHANICAL JOINT TEES, 12 INCH BY 12 INCH	254 ⁷⁵	509 ⁵⁶
93	1.00	ONLY	GROUP 8 0910 - MECHANICAL JOINT TEES, 16 INCH BY 6 INCH	356 ⁹⁵	356 ⁹⁵
94	1.00	ONLY	GROUP 8 0920 - MECHANICAL JOINT TEES, 16 INCH BY 8 INCH	388 ⁵⁰	388 ⁵⁶
95	1.00	ONLY	GROUP 8 0930 - MECHANICAL JOINT TEES, 16 INCH BY 12 INCH	463 ¹⁵	463 ¹⁵
96	1.00	ONLY	GROUP 8 0940 - MECHANICAL JOINT TEES, 16 INCH BY 16 INCH	584 ²⁸	584 ²⁸
97	1.00	ONLY	GROUP 8 0950 - MECHANICAL JOINT TEES, 24 INCH BY 6 INCH	670 ⁵⁰	670 ⁵⁶
98	1.00	ONLY	GROUP 8 0960 - MECHANICAL JOINT TEES, 24 INCH BY 24 INCH	1140 ⁷⁵	1140 ⁷⁵
99	1.00	ONLY	GROUP 8 0970 - MECHANICAL JOINT X FLANGE TEES, 6 INCH BY 4 INCH	94 ⁵⁰	94 ⁵⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
100	3.00	ONLY	GROUP 9 0980 - MECHANICAL JOINT X FLANGE TEES, 6 INCH BY 6 INCH	103 ⁵⁰	310 ⁵⁰
101	1.00	ONLY	GROUP 9 0990 - MECHANICAL JOINT X FLANGE TEES, 8 INCH BY 6 INCH	118 ⁸⁵	118 ⁸⁵
102	1.00	ONLY	GROUP 9 1000 - MECHANICAL JOINT X FLANGE TEES, 10 INCH BY 6 INCH	194 ⁷⁵	194 ⁷⁵
103	1.00	ONLY	GROUP 9 1010 - MECHANICAL JOINT X FLANGE TEES, 10 INCH BY 10 INCH	265 ⁸⁵	265 ⁸⁵
104	1.00	ONLY	GROUP 9 1020 - MECHANICAL JOINT X FLANGE TEES, 12 INCH BY 6 INCH	222 ⁵⁰	222 ⁵⁰
105	1.00	ONLY	GROUP 9 1025 - MECHANICAL JOINT X FLANGE TEES, 14 INCH BY 6 INCH	353 ²⁵	353 ²⁵
106	1.00	ONLY	GROUP 9 1030 - MECHANICAL JOINT X FLANGE TEES, 16 INCH BY 12 INCH	587 ²⁵	587 ²⁵
107	45.00	ONLY	GROUP 9 1040 - MECHANICAL JOINT X SWIVEL TEES, 6 INCH BY 6 INCH	98 ¹⁵	4,416 ⁷⁵
108	1.00	ONLY	GROUP 10 1050 - MECHANICAL JOINT X SWIVEL TEES, 8 INCH BY 6 INCH	123 ¹⁰	123 ¹⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
109	1.00	ONLY	GROUP 10 1060 - MECHANICAL JOINT X SWIVEL TEES, 8 INCH BY 8 INCH	179 ²⁰	179 ²⁰
110	1.00	ONLY	GROUP 10 1070 - MECHANICAL JOINT X SWIVEL TEES, 10 INCH BY 6 INCH	152 ⁻	152 ⁻
111	3.00	ONLY	GROUP 10 1080 - MECHANICAL JOINT X SWIVEL TEES, 12 INCH BY 6 INCH	175 ⁸⁵	527 ⁵⁵
112	1.00	ONLY	GROUP 10 1090 - MECHANICAL JOINT X SWIVEL TEES, 12 INCH BY 8 INCH	253 ⁷⁴	253 ⁷⁴
113	1.00	ONLY	GROUP 10 1100 - MECHANICAL JOINT X SWIVEL TEES, 14 INCH BY 6 INCH	397 ⁵⁰	397 ⁵⁰
114	1.00	ONLY	GROUP 10 1110 - MECHANICAL JOINT X SWIVEL TEES, 16 INCH BY 6 INCH	344 ¹⁵	344 ¹⁵
115	1.00	ONLY	GROUP 10 1120 - MECHANICAL JOINT X SWIVEL TEES, 20 INCH BY 6 INCH	509 ⁶⁵	509 ⁶⁵
116	1.00	ONLY	GROUP 10 1130 - MECHANICAL JOINT CROSSES, 4 INCH BY 4 INCH	97 ⁴⁵	97 ⁴⁵
117	1.00	ONLY	GROUP 11 1140 - MECHANICAL JOINT CROSSES, 4 INCH BY 6 INCH	106 ¹⁵	106 ¹⁵

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
118	1.00	ONLY	GROUP 11 1150 - MECHANICAL JOINT CROSSES, 6 INCH BY 6 INCH	123 ²⁵	123 ²⁵
119	2.00	ONLY	GROUP 11 1160 - MECHANICAL JOINT CONCENTRIC REDUCERS, 4 INCH BY 3 INCH	29 ⁷⁵	59 ⁵⁰
120	1.00	ONLY	GROUP 12 1170 - MECHANICAL JOINT CONCENTRIC REDUCERS, 6 INCH BY 4 INCH	34 ²⁵	34 ²⁵
121	1.00	ONLY	GROUP 12 1180 - MECHANICAL JOINT CONCENTRIC REDUCERS, 8 INCH BY 4 INCH	46 ⁵⁰	46 ⁵⁰
122	1.00	ONLY	GROUP 12 1190 - MECHANICAL JOINT CONCENTRIC REDUCERS, 8 INCH BY 6 INCH	49 ²⁵	49 ²⁵
123	1.00	ONLY	GROUP 12 1200 - MECHANICAL JOINT CONCENTRIC REDUCERS, 10 INCH BY 6 INCH	63 ⁷⁵	63 ⁷⁵
124	1.00	ONLY	GROUP 12 1210 - MECHANICAL JOINT CONCENTRIC REDUCERS, 10 INCH BY 8 INCH	69 ⁵⁰	69 ⁵⁰
125	1.00	ONLY	GROUP 12 1220 - MECHANICAL JOINT CONCENTRIC REDUCERS, 12 INCH BY 6 INCH	83 ⁶⁵	83 ⁶⁵
126	1.00	ONLY	GROUP 12 1230 - MECHANICAL JOINT CONCENTRIC REDUCERS, 12 INCH BY 8 INCH	86 ¹⁰	86 ¹⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 12		
127	1.00	ONLY	1240 - MECHANICAL JOINT CONCENTRIC REDUCERS, 12 INCH BY 10 INCH	94 ¹⁵	94 ¹⁵
			GROUP 12		
128	1.00	ONLY	1250 - MECHANICAL JOINT CONCENTRIC REDUCERS, 14 INCH BY 6 INCH	192 ²⁵	192 ²⁵
			GROUP 12		
129	1.00	ONLY	1260 - MECHANICAL JOINT CONCENTRIC REDUCERS, 16 INCH BY 20 INCH	294 ¹⁵	294 ¹⁵
			GROUP 12		
130	1.00	ONLY	1270 - MECHANICAL JOINT X FLANGE ADAPTERS, 4 INCH	36 ⁵⁰	36 ⁵⁰
			GROUP 13		
131	1.00	ONLY	1280 - MECHANICAL JOINT X FLANGE ADAPTERS, 6 INCH	47 ³⁵	47 ³⁵
			GROUP 13		
132	1.00	ONLY	1290 - MECHANICAL JOINT X FLANGE ADAPTERS, 8 INCH	72 ¹⁵	72 ¹⁵
			GROUP 13		
133	1.00	ONLY	1300 - MECHANICAL JOINT X FLANGE ADAPTERS, 24 INCH	590 ⁵⁰	590 ⁵⁰
			GROUP 13		
134	1.00	ONLY	1310 - MECHANICAL JOINT CAP, 4 INCH	14 ⁻	14 ⁻
			GROUP 14		
135	1.00	ONLY	1320 - MECHANICAL JOINT CAP, 6 INCH	24 ⁵⁰	24 ⁵⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 14		
136	1.00	ONLY	1330 - MECHANICAL JOINT CAP, 8 INCH	38 ⁵⁰	38 ⁵⁰
			GROUP 14		
137	1.00	ONLY	1340 - MECHANICAL JOINT CAP, 10 INCH	50 ²⁵	50 ²⁵
			GROUP 14		
138	1.00	ONLY	1350 - MECHANICAL JOINT CAP, 14 INCH	111 ²⁵	111 ²⁵
			GROUP 14		
139	1.00	ONLY	1360 - MECHANICAL JOINT CAP, 16 INCH	148 ⁵⁶	148 ⁵⁶
			GROUP 14		
140	1.00	ONLY	1370 - MECHANICAL JOINT CAP, 20 INCH	229 ⁷⁵	229 ⁷⁵
			GROUP 14		
141	1.00	ONLY	1380 - MECHANICAL JOINT PLUG, 4 INCH	16 ¹²	16 ¹²
			GROUP 15		
142	13.00	ONLY	1390 - MECHANICAL JOINT PLUG, 6 INCH	29 ⁵⁰	383 ⁵⁰
			GROUP 15		
143	1.00	ONLY	1400 - MECHANICAL JOINT PLUG, 8 INCH	45 ⁻	45 ⁻
			GROUP 15		
144	1.00	ONLY	1410 - MECHANICAL JOINT PLUG, 10 INCH	76 ⁻	76 ⁻
			GROUP 15		
145	1.00	ONLY	1420 - MECHANICAL JOINT PLUG, 12 INCH	78 ²⁵	78 ²⁵
			GROUP 15		

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
146	1.00	ONLY	1430 - MECHANICAL JOINT PLUG, 14 INCH	156 ⁻	156 ⁻
			GROUP 15		
147	1.00	ONLY	1440 - MECHANICAL JOINT PLUG, 16 INCH	199 ⁰⁵	199 ⁰⁵
			GROUP 15		
148	1.00	ONLY	1450 - MECHANICAL JOINT PLUG, 18 INCH	245 ⁵⁰	245 ⁵⁰
			GROUP 15		
149	1.00	ONLY	1460 - MECHANICAL JOINT OFFSET, 4 INCH BY 12 INCH	93 ²⁵	93 ²⁵
			GROUP 16		
150	1.00	ONLY	1470 - MECHANICAL JOINT OFFSET, 6 INCH BY 12 INCH	144 ⁷⁵	144 ⁷⁵
			GROUP 16		
151	1.00	ONLY	1480 - MECHANICAL JOINT OFFSET, 8 INCH BY 12 INCH	204 ⁶⁵	204 ⁶⁵
			GROUP 16		
152	1.00	ONLY	1490 - MECHANICAL JOINT OFFSET, 12 INCH BY 12 INCH	350 ²⁵	350 ²⁵
			GROUP 16		
153	1.00	ONLY	1500 - PRICE BROTHERS PIPE ADAPTER KITS, 16 INCH BY 24 INCH LENGTH		
			GROUP 17		
154	1.00	ONLY	1510 - PRICE BROTHERS PIPE ADAPTER KITS, 18 INCH BY 24 INCH LENGTH		
			GROUP 17		
155	1.00	ONLY	1520 - PRICE BROTHERS PIPE ADAPTER KITS, 20 INCH BY 24 INCH LENGTH		

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GROUP 17		
156	1.00	ONLY	1530 - PRICE BROTHERS PIPE ADAPTER KITS, 24 INCH BY 24 INCH LENGTH		
			GROUP 17		
157	1.00	ONLY	1540 - PRICE BROTHERS PIPE ADAPTER KITS, 30 INCH BY 24 INCH LENGTH		
			GROUP 17		
158	1.00	ONLY	1550 - PRICE BROTHERS PIPE ADAPTER KITS, 36 INCH BY 24 INCH LENGTH		
			GROUP 17		
159	1.00	ONLY	1560 - PRICE BROTHERS PIPE ADAPTER KITS, 42 INCH BY 24 INCH LENGTH		
			GROUP 17		
160	1.00	ONLY	1570 - PRICE BROTHERS PIPE ADAPTER KITS, 48 INCH BY 24 INCH LENGTH		
			GROUP 17		
161	1.00	ONLY	1580 - FLANGED JOINT, 11-1/4 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH Group 18	139 ⁴⁵	139 ⁴⁵
162	1.00	ONLY	1590 - FLANGED JOINT, 11-1/4 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH Group 18	212 ⁵⁰	212 ⁵⁰
163	1.00	ONLY	1600 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH Group 19	124 ⁸⁵	124 ⁸⁵

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
164	1.00	ONLY	1610 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH Group 19	185 ²⁵	185 ²⁵
165	1.00	ONLY	1620 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH Group 19	272 ⁶⁵	272 ⁶⁵
166	1.00	ONLY	1630 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH Group 19	389 ⁷⁵	389 ⁷⁵
167	1.00	ONLY	1640 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH Group 19	535 ²⁵	535 ²⁵
168	1.00	ONLY	1650 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH Group 19	680 ⁴⁵	680 ⁴⁵
169	1.00	ONLY	1660 - FLANGED JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 16 INCH Group 19	758 ²⁵	758 ²⁵
170	1.00	ONLY	1670 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 3 INCH Group 20	125 ³⁰	125 ³⁰
171	1.00	ONLY	1680 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH	125 ³⁰	125 ³⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
172	1.00	ONLY	Group 20 1690 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH	190. ⁶⁵	190. ⁶⁵
173	1.00	ONLY	Group 20 1700 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH	276. ⁵⁰	276. ⁵⁰
174	1.00	ONLY	Group 20 1710 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH	405. ³⁵	405. ³⁵
175	1.00	ONLY	Group 20 1715 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH	565. ⁸⁵	565. ⁸⁵
176	1.00	ONLY	Group 20 1720 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH	602. ⁷⁵	602. ⁷⁵
177	1.00	ONLY	Group 20 1730 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 16 INCH	740. ⁵⁰	740. ⁵⁰
178	1.00	ONLY	Group 20 1740 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 18 INCH	952. ⁷⁵	952. ⁷⁵

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
179	1.00	ONLY	Group 20 1750 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 20 INCH	1198. ²⁵	1198 ²⁵
180	1.00	ONLY	Group 20 1760 - FLANGED JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 24 INCH	1610 ⁵⁰	1610 ⁵⁰
181	1.00	ONLY	Group 20 1770 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 3 INCH	134 ¹⁰	134 ¹⁰
182	1.00	ONLY	Group 21 1780 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH	134 ¹⁰	134 ¹⁰
183	1.00	ONLY	Group 21 1790 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH	205 ⁻	205 ⁻
184	1.00	ONLY	Group 21 1800 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH	310 ⁶⁵	310 ⁶⁵
185	1.00	ONLY	Group 21 1810 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH	452 ¹⁰	452 ¹⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
186	1.00	ONLY	Group 21 1820 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH	580 ⁷⁵	580 ⁷⁵
187	1.00	ONLY	Group 21 1830 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH	726 ⁷⁵	726 ⁷⁵
188	1.00	ONLY	Group 21 1840 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 18 INCH	1127 ¹⁰	1127 ¹⁰
189	1.00	ONLY	Group 21 1850 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 20 INCH	1371 ⁸⁵	1371 ⁸⁵
190	1.00	ONLY	Group 21 1860 - FLANGED JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 24 INCH	2112 ⁷⁵	2112 ⁷⁵
191	1.00	ONLY	Group 21 1870 - FLANGED JOINT, 90 DEGREE BEND REDUCING (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 10 INCH	605 ²⁵	605 ²⁵
192	1.00	ONLY	Group 22 1880 - FLANGED JOINT, 90 DEGREE BEND REDUCING (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 10 INCH	720 ⁸⁵	720 ⁸⁵
193	1.00	ONLY	Group 22 1890 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	205 ⁵⁰	205 ⁵⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
194	1.00	ONLY	4 INCH BY 4 INCH Group 23 1900 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	327 ⁷⁵	327 ⁷⁵
195	1.00	ONLY	6 INCH BY 6 INCH Group 23 1910 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	477 ¹⁰	477 ¹⁰
196	1.00	ONLY	8 INCH BY 8 INCH Group 23 1920 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	861 ⁵⁵	861 ⁵⁵
197	1.00	ONLY	10 INCH BY 10 INCH Group 23 1930 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	987 ⁻	987 ⁻
198	1.00	ONLY	12 INCH BY 12 INCH Group 23 1940 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	868 ²⁵	868 ²⁵
199	1.00	ONLY	12 INCH BY 6 INCH Group 23 1950 - FLANGED JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	1295 ²⁵	1295 ²⁵
200	1.00	ONLY	16 INCH BY 6 INCH Group 23 1960 - FLANGED JOINT, CONCENTRIC REDUCERS (PROTECTO 401 CERAMIC INTERIOR LINING)	215 ⁷⁵	215 ⁷⁵
201	1.00	ONLY	4 INCH BY 3 INCH Group 24 1970 - FLANGED JOINT, CONCENTRIC REDUCERS	170 ²⁵	170 ²⁵

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
202	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 3 INCH Group 24 1980 - FLANGED JOINT, CONCENTRIC REDUCERS	166 ⁷⁵	166 ⁷⁵
203	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 4 INCH Group 24 1990 - FLANGED JOINT, CONCENTRIC REDUCERS	248 ⁵⁰	248 ⁵⁶
204	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH BY 6 INCH Group 24 2000 - FLANGED JOINT, CONCENTRIC REDUCERS	317 ⁵⁰	317 ⁵⁰
205	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 6 INCH Group 24 2010 - FLANGED JOINT, CONCENTRIC REDUCERS	361 ⁵⁰	361 ⁵⁰
206	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 8 INCH Group 24 2020 - FLANGED JOINT, CONCENTRIC REDUCERS	431 ⁴⁵	431 ⁴⁵
207	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 6 INCH Group 24 2030 - FLANGED JOINT, CONCENTRIC REDUCERS	463 ²⁵	463 ²⁵
208	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 8 INCH Group 24 2040 - FLANGED JOINT, CONCENTRIC REDUCERS	501 ⁵⁰	501 ⁵⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
209	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 10 INCH Group 24 2050 - FLANGED JOINT, CONCENTRIC REDUCERS	579 ⁷⁵	579 ⁷⁵
210	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 8 INCH Group 24 2060 - FLANGED JOINT, CONCENTRIC REDUCERS	615 ⁷⁵	615 ⁷⁵
211	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 10 INCH Group 24 2070 - FLANGED JOINT, CONCENTRIC REDUCERS	726 ³⁵	726 ³⁵
212	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 16 INCH BY 12 INCH Group 24 2080 - FLANGED JOINT, CONCENTRIC REDUCERS	640 ³⁵	640 ³⁵
213	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 16 INCH BY 10 INCH Group 24 2090 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH BY 4 INCH BY 4 INCH Group 25	195 ⁵⁰	195 ⁵⁰
214	1.00	ONLY	2100 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 6 INCH BY 4 INCH Group 25	280 ²⁵	280 ²⁵
215	1.00	ONLY	2110 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	262 ¹⁰	262 ¹⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
216	1.00	ONLY	6 INCH BY 6 INCH BY 6 INCH Group 25 2120 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	369 ²⁵	369 ²⁵
217	1.00	ONLY	8 INCH BY 8 INCH BY 6 INCH Group 25 2130 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	409 ⁵⁰	409 ⁵⁰
218	1.00	ONLY	8 INCH BY 8 INCH BY 8 INCH Group 25 2140 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	510 ⁷⁵	510 ⁷⁵
219	1.00	ONLY	10 INCH BY 10 INCH BY 6 INCH Group 25 2150 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	591 ⁸⁵	591 ⁸⁵
220	1.00	ONLY	10 INCH BY 10 INCH BY 10 INCH Group 25 2160 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	687 ⁵⁵	687 ⁵⁵
221	1.00	ONLY	12 INCH BY 12 INCH BY 6 INCH Group 25 2170 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	715 ⁷⁵	715 ⁷⁵
222	1.00	ONLY	12 INCH BY 12 INCH BY 8 INCH Group 25 2180 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	825 ³⁵	825 ³⁵
223	1.00	ONLY	12 INCH BY 12 INCH BY 12 INCH Group 25 2190 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	1015 ⁷⁵	1015 ⁷⁵

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
224	1.00	ONLY	14 INCH BY 14 INCH BY 6 INCH Group 25 2200 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	1070 ²⁵	1070 ²⁵
225	1.00	ONLY	14 INCH BY 14 INCH BY 10 INCH Group 25 2210 - FLANGED JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	1210 ⁷⁵	1210 ⁷⁵
226	1.00	ONLY	16 INCH BY 16 INCH BY 16 INCH Group 25 2220 - FLANGED JOINT, TRUE WYES (PROTECTO 401 CERAMIC INTERIOR LINING)	165 ⁵⁶	165 ⁵⁶
227	1.00	ONLY	4 INCH Group 26 2230 - MECHANICAL JOINT, 11-1/4 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH	85 ⁻	85 ⁻
228	1.00	ONLY	Group 27 2240 - MECHANICAL JOINT, 11-1/4 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH	134 ²⁵	134 ²⁵
229	1.00	ONLY	Group 27 2250 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH	87 ¹⁰	87 ¹⁰
230	1.00	ONLY	Group 28 2260 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH	132 ⁶⁵	132 ⁶⁵

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
231	1.00	ONLY	Group 28 2270 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH	188 ¹⁰	188 ¹⁰
232	1.00	ONLY	Group 28 2280 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH	253 ¹⁰	253 ¹⁰
233	1.00	ONLY	Group 28 2290 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH	317 ⁶⁵	317 ⁶⁵
234	1.00	ONLY	Group 28 2300 - MECHANICAL JOINT, 22-1/2 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH	470 ⁵⁵	470 ⁵⁵
235	1.00	ONLY	Group 28 2310 - MECHANICAL JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH	88 ²⁵	88 ²⁵
236	1.00	ONLY	Group 29 2320 - MECHANICAL JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH	137-	137-
237	1.00	ONLY	Group 29 2330 - MECHANICAL JOINT, 45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH	188 ⁷⁵	188 ⁷⁵

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
238	1.00	ONLY	Group 29 2340 - MECHANICAL JOINT,45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH	253 ⁶⁵	253 ⁶⁵
239	1.00	ONLY	Group 29 2350 - MECHANICAL JOINT,45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH	399 ¹⁵	399 ¹⁵
240	1.00	ONLY	Group 29 2360 - MECHANICAL JOINT,45 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH	468 ⁻	468 ⁻
241	1.00	ONLY	Group 29 2370 - MECHANICAL JOINT,90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH	95 ²⁵	95 ²⁵
242	1.00	ONLY	Group 30 2380 - MECHANICAL JOINT,90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH	149 ¹⁵	149 ¹⁵
243	1.00	ONLY	Group 30 2390 - MECHANICAL JOINT,90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH	208 ⁵⁰	208 ⁵⁰
244	1.00	ONLY	Group 30 2400 - MECHANICAL JOINT,90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH	293 ⁷⁵	293 ⁷⁵
245	1.00	ONLY	Group 30 2410 - MECHANICAL JOINT,90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)	376 ⁻	376 ⁻

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
246	1.00	ONLY	12 INCH Group 30 2420 - MECHANICAL JOINT, 90 DEGREE BEND (PROTECTO 401 CERAMIC INTERIOR LINING)	542 ⁷⁵	542 ⁷⁵
247	1.00	ONLY	14 INCH Group 30 2430 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	170 ⁵⁵	170 ⁵⁵
248	1.00	ONLY	4 INCH BY 4 INCH Group 31 2440 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	225 ⁻	225 ⁻
249	1.00	ONLY	6 INCH BY 6 INCH Group 31 2450 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	250 ⁶⁵	250 ⁶⁵
250	1.00	ONLY	8 INCH BY 8 INCH Group 31 2460 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	386 ⁷⁵	386 ⁷⁵
251	1.00	ONLY	10 INCH BY 10 INCH Group 31 2470 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	597 ⁵⁰	597 ⁵⁰
252	1.00	ONLY	12 INCH BY 12 INCH Group 31 2480 - MECHANICAL JOINT, CROSSES (PROTECTO 401 CERAMIC INTERIOR LINING)	405 ⁵⁰	405 ⁵⁰
253	1.00	ONLY	12 INCH BY 6 INCH Group 31 2490 - MECHANICAL JOINT, CONCENTRIC REDUCER	120 ⁶⁵	120 ⁶⁵

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
254	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 4 INCH BY 3 INCH Group 32 2500 - MECHANICAL JOINT, CONCENTRIC REDUCER	127 ⁻	127 ⁻
255	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 3 INCH Group 32 2510 - MECHANICAL JOINT, CONCENTRIC REDUCER	121 ⁻	121 ⁻
256	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 6 INCH BY 4 INCH Group 32 2520 - MECHANICAL JOINT, CONCENTRIC REDUCER	166 ⁵⁵	166 ⁵⁵
257	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 8 INCH BY 6 INCH Group 32 2530 - MECHANICAL JOINT, CONCENTRIC REDUCER	210 ⁶⁵	210 ⁶⁵
258	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 6 INCH Group 32 2540 - MECHANICAL JOINT, CONCENTRIC REDUCER	218 ⁻	218 ⁻
259	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 8 INCH Group 32 2550 - MECHANICAL JOINT, CONCENTRIC REDUCER	262 ⁻	262 ⁻
260	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 6 INCH Group 32 2560 - MECHANICAL JOINT, CONCENTRIC REDUCER	264 ¹⁵	264 ¹⁵

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
261	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 8 INCH Group 32 2570 - MECHANICAL JOINT, CONCENTRIC REDUCER	275 ²⁰	275 ²⁰
262	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 10 INCH Group 32 2580 - MECHANICAL JOINT, CONCENTRIC REDUCER	424 ⁶⁵	424 ⁶⁵
263	1.00	ONLY	(PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 8 INCH Group 32 2590 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	108 ²⁵	108 ²⁵
264	1.00	ONLY	4 INCH BY 4 INCH BY 4 INCH Group 33 2600 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	172 ⁴⁷	172 ⁴⁷
265	1.00	ONLY	6 INCH BY 6 INCH BY 4 INCH Group 33 2610 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	180 ²⁵	180 ²⁵
266	1.00	ONLY	6 INCH BY 6 INCH BY 6 INCH Group 33 2620 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	232 ⁻	232 ⁻
267	1.00	ONLY	8 INCH BY 8 INCH BY 6 INCH Group 33 2630 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING)	256 ¹⁵	256 ¹⁵
			8 INCH BY 8 INCH BY 8 INCH		

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116243

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
268	1.00	ONLY	Group 33 2640 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 10 INCH BY 6 INCH	294 ¹⁹	294 ¹⁹
269	1.00	ONLY	Group 33 2650 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 10 INCH BY 10 INCH BY 10 INCH	347 ⁻	347 ⁻
270	1.00	ONLY	Group 33 2660 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 12 INCH BY 6 INCH	363 ⁻	363 ⁻
271	1.00	ONLY	Group 33 2670 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 12 INCH BY 8 INCH	393 ⁶⁰	393 ⁶⁰
272	1.00	ONLY	Group 33 2680 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 12 INCH BY 12 INCH BY 12 INCH	458 ²⁵	458 ²⁵
273	1.00	ONLY	Group 33 2690 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 14 INCH BY 6 INCH	525 ⁷⁵	525 ⁷⁵
274	1.00	ONLY	Group 33 2700 - MECHANICAL JOINT, TEES (PROTECTO 401 CERAMIC INTERIOR LINING) 14 INCH BY 14 INCH BY 10 INCH	703 ⁶⁵	703 ⁶⁵
			Group 33		

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
H.D. Supply Water Works
INCORPORATED.

AT THE MEETING OF DIRECTORS OF H.D. Supply Water Works
INCORPORATED, DULY NOTICED AND HELD ON 10-10-15,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT Mark Tate, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.



SECRETARY-TREASURER

5-12-16

DATE

Non-Public Works Bid Affidavit Instructions

- Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.
- Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.
- Affidavit must be notarized or the affidavit will not be accepted.
- Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.
- Affiant **MUST** select either A or B when required or the affidavit will not be accepted.
- Affiants who select choice A must include an attachment or the affidavit will not be accepted.
- If both choice A and B are selected, the affidavit will not be accepted.
- Affidavit marked N/A will not be accepted.
- It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.

Instruction sheet may be omitted when submitting the affidavit

INSURANCE REQUIREMENTS - BIDS

All insurance requirements shall conform to Jefferson Parish Resolution No. 113646 or No. 113647. The contractor shall not commence work under this contract until he has obtained all insurance and complied with the requirements of the specifications and said Parish Resolutions. Except as otherwise provided by law, the Parish Attorney's Office with the concurrence of the Director of Risk Management is authorized to omit in whole or part the insurance requirements of this section in connection with contracts. Vendors inquiring about this shall submit his written request to the Purchasing Department prior to the due date of the bid. Contractor must deliver and maintain such insurances as provided; failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

Successful bidder will be required to procure standard insurance policies evidencing Parish mandated insurance requirements indicated below. The current certificate of insurance must be submitted by low bidder within 10 days after bid opening to the Purchasing Department. Failure to comply will cause bid to be rejected.

1. WORKER'S COMPENSATION INSURANCE

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be \$1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than \$500,000 per occurrence.

2. COMMERCIAL GENERAL LIABILITY

Shall provide limits not less than the following: \$1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

3. COMPREHENSIVE AUTOMOBILE LIABILITY

Bodily injury liability \$1,000,000.00 each person; \$1,000,000.00 each occurrence.
Property Damage Liability \$1,000,000.00 each occurrence.

DEDUCTIBLES

No insurance required shall include a deductible not greater than \$10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

CONSTRUCTION AND RENOVATION PROJECTS:

Unless otherwise specified in the bid, these additional insurance is required. Such insurance is due upon contract execution.

OWNER'S PROTECTIVE LIABILITY

To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

BUILDER'S RISK INSURANCE

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

NOTE for CERTIFICATE HOLDER:

All insurance certificates shall list the certificate holder as follows:

"The Parish of Jefferson, its Districts, Departments and Agencies under the direction of the Parish President and the Parish Council." Additionally, the address on the Certificates should reflect the department which is letting the bid and reference the respective bid number.

Revised 2.10.2014

Non-Public Works Bid

AFFIDAVIT

STATE OF Louisiana

PARISH/COUNTY OF Egbert Parish

BEFORE ME, the undersigned authority, personally came and appeared: Mark Tate, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized Associate of H.D. Supply Works (Entity), the party who submitted a bid in response to Bid Number 50-00116243, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B / there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B ✓ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Mark Tate

Signature of Affiant

Mark Tate

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 13th DAY OF May, 2016.

Lori T Snead

Notary Public

Lori T Snead

Printed Name of Notary

136352

Notary/Bar Roll Number

My commission expires at my death

LORI T SNEAD #136352
Parish of East Baton Rouge
My Commission is for Life



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**5000116243 - ONE (1) YEAR CONTRACT FOR A SUPPLY OF DUCTILE
IRON FITTINGS & ADAPTER KITS FOR JEFFERSON PARISH PUBLIC
WORKS, WATER AND ALL JEFFERSON PARISH AGENCIES AND
MUNICIPALITIES**

Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

27-Apr-2016 01:06:16 PM



Bid Number 50 - 00116243

One (1) Year Contract for a Supply of Ductile Iron Fittings and Adapter Kits for Jefferson Parish Public Works, Water and Jefferson Parish Agencies and Municipalities

BID DUE DATE: May 17, 2016 / 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Melissa Ovalle
movalle@jeffparish.net
504-364-2687

Ductile Iron Fittings

(Ductile Iron Fittings and Price Brothers' Pipe Adapter Kits)

Contract

ITEMS INCLUDED IN THIS CONTRACT:

- GROUP 1. Mechanical Joint Repair Sleeves (Lines 0010 thru 0280)
- GROUP 2. Mechanical Joint 90° Bends (Lines 0290 thru 0400)
- GROUP 3. Mechanical Joint x Flange 90° Bends (Lines 0410 thru 0460)
- GROUP 4. Mechanical Joint 45° Bends (Lines 0470 thru 0590)
- GROUP 5. Mechanical Joint x Flange 45° Bends (Lines 0600 thru 0630)
- GROUP 6. Mechanical Joint 22-½° Bends (Lines 0640 thru 0740)
- GROUP 7. Mechanical Joint 11-¼° Bends (Lines 0750 thru 0780)
- GROUP 8. Mechanical Joint Tees (Lines 0790 thru 0960)
- GROUP 9. Mechanical Joint x Flange Tees (Lines 0970 thru 1030)
- GROUP 10. Mechanical Joint Swivel Tees (Lines 1040 thru 1120)
- GROUP 11. Mechanical Joint Crosses (Lines 1130 thru 1150)
- GROUP 12. Mechanical Joint Concentric Reducers (Lines 1160 thru 1260)
- GROUP 13. Mechanical Joint x Flange Adapters (Lines 1270 thru 1300)
- GROUP 14. Mechanical Joint Caps (Lines 1310 thru 1370)
- GROUP 15. Mechanical Joint Plugs (Lines 1380 thru 1450)
- GROUP 16. Mechanical Joint Offsets (Lines 1460 thru 1490)
- GROUP 17. Price Brothers Adapter Kits (Lines 1500 thru 1570)
- GROUP 18. Flanged Joint, 11-¼° Bend (Protecto 401 Ceramic Interior Lining) (Lines 1580 thru 1590)
- GROUP 19. Flanged Joint, 22-½° Bend (Protecto 401 Ceramic Interior Lining) (Lines 1600 thru 1660)
- GROUP 20. Flanged Joint, 45° Bend (Protecto 401 Ceramic Interior Lining) (Lines 1670 thru 1760)
- GROUP 21. Flanged Joint, 90° Bend (Protecto 401 Ceramic Interior Lining) (Lines 1770 thru 1860)
- GROUP 22. Flanged Joint, 90° Bend, Reducing (Protecto 401 Ceramic Interior Lining) (Lines 1870 thru 1880)
- GROUP 23. Flanged Joint, Crosses (Protecto 401 Ceramic Interior Lining) (Lines 1890 thru 1950)
- GROUP 24. Flanged Joint, Concentric Reducers (Protecto 401 Ceramic Interior Lining) (Lines 1960 thru 2080)
- GROUP 25. Flanged Joint, Tees (Protecto 401 Ceramic Interior Lining) (Lines 2090 thru 2210)
- GROUP 26. Flanged Joint, True Wyes (Protecto 401 Ceramic Interior Lining) (Line 2220)
- GROUP 27. Mechanical Joint, 11-¼° Bend (Protecto 401 Ceramic Interior

- Lining) (Lines 2230 thru 2240)
- GROUP 28. Mechanical Joint, 22-½° Bend (Protecto 401 Ceramic Interior Lining) (Lines 2250 thru 2300)
- GROUP 29. Mechanical Joint, 45° Bend (Protecto 401 Ceramic Interior Lining) (Lines 2310 thru 2360)
- GROUP 30. Mechanical Joint, 90° Bend (Protecto 401 Ceramic Interior Lining) (Lines 2370 thru 2420)
- GROUP 31. Mechanical Joint, Crosses (Protecto 401 Ceramic Interior Lining) (Lines 2430 thru 2480)
- GROUP 32. Mechanical Joint, Concentric Reducers (Protecto 401 Ceramic Interior Lining) (Lines 2490 thru 2580)
- GROUP 33. Mechanical Joint, Tees (Protecto 401 Ceramic Interior Lining) (Lines 2590 thru 2700)

***** Note: This contract may be awarded accordingly to the low bidder of each group mentioned above. *****

Contract Terms:

This is a one year contract for supply of Ductile Iron Fittings and Adapter Kits for Price Brothers pipe for the Department of Public Works, Waterworks, and all Jefferson Parish agencies and municipalities.

Warranty:

Products shall be warranted that they are manufactured in accordance with the applicable material specifications and are free from defects in workmanship and materials for one year after delivery. Any defective items sold under this contract shall be replaced at no cost to the purchaser.

General Specifications:

This specification is prepared for a one (1) year contract for a supply of Ductile Iron Fittings and Adapter Kits for Price Brothers pipe for the Parish of Jefferson, Department of Water, East and Westbank.

The quantities shown on the proposal guide are approximate quantities to be acquired by Jefferson Parish over a one (1) year period. Actual usage will be on an "as needed" basis.

Domestic as well as globally sourced (foreign) ductile iron fittings shall be allowed. All globally sourced (foreign) fittings shall also be manufactured at an ISO (International Organization for Standardization) registered manufacturer, which manufacturer shall have current ISO 9001 certification for standardization for fitting products. These manufacturing facilities must be covered under periodic audits by third party accreditation bodies for evaluations. These evaluations shall include manufacturing processes, quality control, corrective and preventive actions, and document control. In addition, distribution centers must be audited by third party approval agencies for periodic confirmation tests and surveillance audits. These periodic confirmation tests and surveillance audits shall document continuation of product approvals by auditing the entire quality systems including design, infrastructure, system implementation,

distribution, training, quality control and assurance, and document control. All fittings must be manufactured in accordance with NSF 61.

All technical literature containing the brand and part numbers that your company is bidding on must be submitted within 10 calendar days after the bid opening date.

The manufacturer's name and the country of origin must be stamped on all fittings.

Bid delivery shall include all freight and delivery costs to Jefferson Parish warehouse locations on the East and West Banks of Jefferson Parish.

Technical Specifications:

I. Ductile Iron Fittings:

Fittings shall be available in 3" through 48" sizes and shall be cast from ductile iron in accordance with ANSI/AWWA C110/A21.10 and ANSI/AWWA C111/A21.11. Compact fittings shall be available in 3" through 24" and shall be cast from ductile iron in accordance with ANSI/AWWA C153/A21.53. All fittings shall have working pressure rating of 350 psi.

Ductile iron fittings shall have factory applied fusion bonded epoxy coating inside and out, in accordance with all applicable provisions of AWWA C-550 and ANSI/AWWA C116/A21.16-98 (protective fusion-bonded epoxy coatings for the interior and exterior surfaces of ductile iron fittings for water supply services).

II. Adapter Kits For Price Brothers Pipe (16" - 48"):

The purpose of these adapter kits is to connect Price Brothers pipe (Prestressed Concrete Cylinder Pipe, or PCCP) to valves, PVC C-900 or ductile iron pipe. Each kit shall include the following for each size:

- A) One each, price brother bell x mechanical joint spigot, minimum 18" long.
- B) One each, price brother spigot x mechanical joint spigot, minimum 18" long.
- C) Two each, PCCP O-ring gaskets.
- D) Two each, PCCP diaper (grout bands).

III. Ductile Iron Fittings (Protecto 401 Interior Lining):

Fittings shall be available in 3" through 48" sizes and shall be cast from ductile iron in accordance with ANSI/AWWA C110/A21.10 and ANSI/AWWA C111/A21.11. Compact fittings shall be available in 3" through 24" and shall be cast from ductile iron in accordance with ANSI/AWWA C153/A21.53. All fittings shall have working pressure rating of 350 psi.

Ductile iron fittings shall have a factory applied interior coating/lining of "Protecto 401" ceramic epoxy lining as per manufacturer's recommendations and requirements for sanitary sewer applications and factory asphaltic exterior coating.

DATE: 4/27/2016

INVITATION TO BID
THIS IS NOT AN ORDER

BID NO.: 50-00116243

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETN, LA. 70054-0009
504-364-2678

Page: 1

BUYER: MOVALLE@jeffparish.net

BIDS WILL BE RECEIVED IN THE PURCHASING DEPARTMENT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETN, LA 70053 UNTIL 2:00 PM, 5/17/2016 AND PUBLICLY OPENED THEREAFTER.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids must register as a Jefferson Parish vendor if not already yet registered. Bidders may be required to furnish current W-9 Forms and respective Tax Identification Numbers within 10 days after bid opening if such information is not on file or not up to date. Registration forms may be downloaded from www.purchasing.jeffparish.net and clicking on Vendor Information.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

DATE: 4/27/2016

BID NO.: 50-00116243

Page: 2

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

If the bid exceeds \$30,000.00 and the company is duly authorized to do business in the state of Louisiana, a corporate resolution must be submitted with the bid or the person signing the bid documents must be listed on the Louisiana Secretary of State's website as an officer of the corporation, unless bidder has otherwise complied with LSA-R.S. 38:2212(B)(5). If the bid is in excess of \$30,000 and bidder is registered out of the state of Louisiana, a corporate resolution must be submitted with the bid, unless bidder has otherwise complied with LSA-R.S. 38:2212(B)(5). Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. Bids submitted by Owner or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. Sole proprietors submitting bids for public works projects shall within 10 days after bid opening submit sole proprietorship certification.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. IN THE EVENT OF SPLIT AWARD, THE PURCHASING DEPARTMENT MAY CONTACT VENDORS TO REQUEST REQUIRED AFFIDAVITS. THOSE VENDORS WILL HAVE 10 DAYS FROM THE DATE OF NOTICE TO SUBMIT COMPLETE, SIGNED AND NOTARIZED AFFIDAVITS IN ORIGINAL FORMATS.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

Preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA-R.S.38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This Electronic Procurement System allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Please note requirements contained in this bid package for electronic bid submission.

Please visit the Purchasing Department webpage at <http://purchasing.jeffparish.net> to register and review Jefferson Parish solicitations.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

**PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE
CORRESPONDING INSTRUCTIONS BELOW.**

10,12,13,15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise stated in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached sheet. The current certificate of insurance must be submitted by low bidder within 10 days after bid opening to the Purchasing Department. Failure to comply will cause bid to be rejected. JEFFERSON PARISH reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies). If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits (in Original Format) required; Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit and E-Verify Affidavit must be completed, signed, notarized and submitted by low bidder within 10 days after bid opening to the Purchasing Department on all solicitations for construction, alteration or demolition of public building or project, including but not limited to requirements found in LSA-RS 38:2212.9; LSA-RS 38:2212.10; LSA-RS 38:2224; Code of Ordinances, Jefferson Parish, Louisiana, Sec 2-923.1. Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format for the bid to be considered responsive.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits (in Original Format) required; Non-Collusion Affidavit, and Campaign Contribution Affidavit must be completed, signed, notarized and submitted by low bidder within 10 days after bid opening to the Purchasing Department. See LSA-RS 38:2212.10; LSA-RS 38:2224; Code of Ordinances, Jefferson Parish, Louisiana, Sec 2-923.1 Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format for the bid to be considered responsive.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission; and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.