

City of Ann Arbor 2025 Utilities Material Bid Tab

2025 Bid Tab notes:

- Item 109: Cap size changed from 4" to 5" from previous years
- Group 7: Extended range couplers should be bid as long pattern. Short pattern will not be accepted
- Items 217-219: Former 7036 series is no longer used and has been replaced with 7035 series
- Stainless steel flanged tapping sleeves have been relocated to Group 5 from Group 13 in previous years

GROUP 1: DUCTILE IRON FITTINGS (Individual fittings shall be provided with accessory packs including standard MJ glands, Cor-Blue bolts and plain rubber gaskets.)													CORE & MAIN			EJ USA, INC			ETNA			FERGUSON WATERWORKS		
ITEM	MATERIAL UID	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED								
1	BEND_04X22.5	BEND, 4" 22 1/2 DEGREE MJ	EA	1	\$113.38	\$113.38	Tyler	N/A	N/A	N/A	\$118.78	\$118.78	TYLER UNION	\$124.39	\$124.39	TYLER UNION								
2	BEND_12x22.5	BEND, 12" 22 1/2 DEGREE MJ	EA	1	\$369.03	\$369.03	Tyler	N/A	N/A	N/A	\$373.80	\$373.80	TYLER UNION	\$393.35	\$393.35	TYLER UNION								
3	BEND_16x22.5	BEND, 16" 22 1/2 DEGREE MJ	EA	1	\$724.21	\$724.21	Tyler	N/A	N/A	N/A	\$755.30	\$755.30	TYLER UNION	\$780.12	\$780.12	TYLER UNION								
4	BEND_20x22.5	BEND, 20" 22 1/2 DEGREE MJ	EA	1	\$1,216.94	\$1,216.94	Tyler	N/A	N/A	N/A	\$1,216.75	\$1,216.75	TYLER UNION	\$1,350.73	\$1,350.73	TYLER UNION								
5	BEND_08x45	BEND, 8" 45 DEGREE MJ	EA	1	\$214.05	\$214.05	Tyler	N/A	N/A	N/A	\$218.65	\$218.65	TYLER UNION	\$227.18	\$227.18	TYLER UNION								
6	BEND_12x45	BEND, 12" 45 DEGREE MJ	EA	1	\$403.47	\$403.47	Tyler	N/A	N/A	N/A	\$409.80	\$409.80	TYLER UNION	\$427.61	\$427.61	TYLER UNION								
7	BEND_16x45	BEND, 16" 45 DEGREE MJ	EA	1	\$745.91	\$745.91	Tyler	N/A	N/A	N/A	\$777.55	\$777.55	TYLER UNION	\$801.71	\$801.71	TYLER UNION								
8	TEE_04	TEE, 4", MJ	EA	1	\$178.81	\$178.81	Tyler	N/A	N/A	N/A	\$187.15	\$187.15	TYLER UNION	\$195.27	\$195.27	TYLER UNION								
9	TEE_06	TEE, 6", MJ	EA	1	\$273.19	\$273.19	Tyler	N/A	N/A	N/A	\$280.80	\$280.80	TYLER UNION	\$299.00	\$299.00	TYLER UNION								
10	TEE_08	TEE, 8", MJ	EA	1	\$361.17	\$361.17	Tyler	N/A	N/A	N/A	\$369.15	\$369.15	TYLER UNION	\$380.67	\$380.67	TYLER UNION								
11	TEE_12	TEE, 12", MJ	EA	1	\$653.56	\$653.56	Tyler	N/A	N/A	N/A	\$663.55	\$663.55	TYLER UNION	\$689.53	\$689.53	TYLER UNION								
12	TEE_06X04	TEE, 6" x 4", MJ	EA	1	\$253.37	\$253.37	Tyler	N/A	N/A	N/A	\$261.50	\$261.50	TYLER UNION	\$276.00	\$276.00	TYLER UNION								
13	TEE_08X06	TEE, 8" x 6", MJ	EA	1	\$317.69	\$317.69	Tyler	N/A	N/A	N/A	\$325.20	\$325.20	TYLER UNION	\$339.37	\$339.37	TYLER UNION								
14	TEE_12X04	TEE, 12" x 4", MJ	EA	1	\$472.19	\$472.19	Tyler	N/A	N/A	N/A	\$480.95	\$480.95	TYLER UNION	\$501.78	\$501.78	TYLER UNION								
15	TEE_12X06	TEE, 12" x 6", MJ	EA	1	\$481.16	\$481.16	Tyler	N/A	N/A	N/A	\$489.10	\$489.10	TYLER UNION	\$513.98	\$513.98	TYLER UNION								
16	PLUGS_04	PLUG, 4" MJ	EA	1	\$30.83	\$30.83	Tyler	N/A	N/A	N/A	\$64.45	\$64.45	TYLER UNION	\$50.15	\$50.15	TYLER UNION								
17	PLUGS_06	PLUG, 6" MJ	EA	1	\$57.86	\$57.86	Tyler	N/A	N/A	N/A	\$100.15	\$100.15	TYLER UNION	\$84.41	\$84.41	TYLER UNION								
18	PLUGS_08	PLUG, 8" MJ	EA	1	\$85.37	\$85.37	Tyler	N/A	N/A	N/A	\$131.60	\$131.60	TYLER UNION	\$111.63	\$111.63	TYLER UNION								
19	PLUGS_12	PLUG, 12" MJ	EA	1	\$146.07	\$146.07	Tyler	N/A	N/A	N/A	\$214.00	\$214.00	TYLER UNION	\$182.43	\$182.43	TYLER UNION								
20	NA	PLUG, 16" MJ	EA	1	\$384.60	\$384.60	Tyler	N/A	N/A	N/A	\$508.45	\$508.45	TYLER UNION	\$447.82	\$447.82	TYLER UNION								
21	NA	REDUCER, 4" X 3", MJ x MJ	EA	1	\$118.09	\$118.09	Tyler	N/A	N/A	N/A	\$140.10	\$140.10	TYLER UNION	\$122.51	\$122.51	TYLER UNION								
22	REDUCER_08X04	REDUCER, 6" X 4", MJ x MJ	EA	1	\$133.21	\$133.21	Tyler	N/A	N/A	N/A	\$138.30	\$138.30	TYLER UNION	\$147.39	\$147.39	TYLER UNION								
23	REDUCER_08X06	REDUCER, 8" X 6", MJ x MJ	EA	1	\$174.34	\$174.34	Tyler	N/A	N/A	N/A	\$178.60	\$178.60	TYLER UNION	\$189.63	\$189.63	TYLER UNION								
24	REDUCER_12X06	REDUCER, 12" X 6", MJ x MJ	EA	1	\$258.44	\$258.44	Tyler	N/A	N/A	N/A	\$263.15	\$263.15	TYLER UNION	\$279.29	\$279.29	TYLER UNION								
25	REDUCER_12X10	REDUCER, 12" X 10", M.L.E.B x PE	EA	1	\$275.50	\$275.50	Tyler	N/A	N/A	N/A	\$328.95	\$328.95	TYLER UNION	\$363.31	\$363.31	TYLER UNION								
26	REDUCER_16X12	REDUCER, 16" X 12", MJ x MJ	EA	1	\$525.39	\$525.39	Tyler	N/A	N/A	N/A	\$542.95	\$542.95	TYLER UNION	\$656.61	\$656.61	TYLER UNION								
27	NA	REDUCER, 20" X 12", PE x MJSEB	EA	1	\$693.58	\$693.58	Tyler	N/A	N/A	N/A	\$661.30	\$661.30	TYLER UNION	\$941.98	\$941.98	TYLER UNION								
28	CPS_04	CAP, 4" MJ	EA	1	\$55.99	\$55.99	Tyler	N/A	N/A	N/A	\$58.65	\$58.65	TYLER UNION	\$61.49	\$61.49	TYLER UNION								
29	CPS_06	CAP, 6" MJ	EA	1	\$83.83	\$83.83	Tyler	N/A	N/A	N/A	\$86.30	\$86.30	TYLER UNION	\$92.47	\$92.47	TYLER UNION								
30	CPS_08	CAP, 8" MJ	EA	1	\$115.05	\$115.05	Tyler	N/A	N/A	N/A	\$117.65	\$117.65	TYLER UNION	\$121.57	\$121.57	TYLER UNION								
31	NA	CAP, 10" MJ	EA	1	\$153.35	\$153.35	Tyler	N/A	N/A	N/A	\$152.70	\$152.70	TYLER UNION	\$163.35	\$163.35	TYLER UNION								
32	NA	CAP, 12" MJ	EA	1	\$198.67	\$198.67	Tyler	N/A	N/A	N/A	\$202.55	\$202.55	TYLER UNION	\$210.76	\$210.76	TYLER UNION								
33	NA	SLEEVE, SOLID 4"x12" DUAL PURPOSE	EA	2	\$406.65	\$813.30	Tyler	N/A	N/A	N/A	\$400.00	\$800.00	TYLER UNION	\$369.41	\$738.82	TYLER UNION								
34	SLEEVE_06LP_DUO	SLEEVE, SOLID 6"x12" DUAL PURPOSE	EA	2	\$365.23	\$730.46	Tyler	N/A	N/A	N/A	\$419.50	\$839.00	TYLER UNION	\$307.92	\$615.84	TYLER UNION								
35	SLEEVE_08SP_DUO	SLEEVE, SOLID 8"x12" DUAL PURPOSE	EA	2	\$480.24	\$960.48	Tyler	N/A	N/A	N/A	\$514.55	\$1,029.10	TYLER UNION	\$378.33	\$756.66	TYLER UNION								
36	SLEEVE_10LP_DUO	SLEEVE, SOLID 10"x12" DUAL PURPOSE	EA	2	\$607.55	\$1,215.10	Tyler	N/A	N/A	N/A	\$326.80	\$653.60	TYLER UNION	\$506.00	\$1,012.00	TYLER UNION								
37	SLEEVE_12LP_DUO	SLEEVE, SOLID 12"x12" DUAL PURPOSE	EA	2	\$995.58	\$1,991.16	Tyler	N/A	N/A	N/A	\$666.10	\$1,332.20	TYLER UNION	\$1,087.10	\$2,174.20	TYLER UNION								
38	SLEEVE_14LP_DUO	DUO SLEEVE, 14" LP	EA	2	N/A	N/A	Tyler	N/A	N/A	N/A	N/A	N/A	TYLER UNION	N/A	N/A	TYLER UNION								
39	SLEEVE_16LP_DUO	DUO SLEEVE, 16" LP	EA	2	\$2,225.30	\$4,450.60	Tyler	N/A	N/A	N/A	\$2,449.50	\$4,899.00	TYLER UNION	\$2,385.90	\$4,771.80	TYLER UNION								
40	SLEEVE_20LP_DUO	DUO SLEEVE, 20" LP	EA	2	N/A	N/A	Tyler	N/A	N/A	N/A	N/A	N/A	TYLER UNION	N/A	N/A	TYLER UNION								
41	SLEEVE_24LP_DUO	DUO SLEEVE, 24" LP	EA	2	N/A	N/A	Tyler	N/A	N/A	N/A	N/A	N/A	TYLER UNION	N/A	N/A	TYLER UNION								
42	SLEEVE_04SP	SLEEVE, SOLID 4" MJ SHORT	EA	2	\$103.01	\$206.02	Tyler	N/A	N/A	N/A	\$125.80	\$251.60	TYLER UNION	\$114.06	\$228.12	TYLER UNION								
43	SLEEVE_04LP	SLEEVE, SOLID 4" MJ LONG	EA	2	\$120.00	\$240.00	Tyler	N/A	N/A	N/A	\$127.40	\$254.80	TYLER UNION	\$130.96	\$261.92	TYLER UNION								
44	SLEEVE_04SP	SLEEVE, SOLID 4" MJ SHORT	EA	2	\$103.01	\$206.02	Tyler	N/A	N/A	N/A	\$125.80	\$251.60	TYLER UNION	\$114.06	\$228.12	TYLER UNION								
45	SLEEVE_06SP	SLEEVE, SOLID 6" MJ SHORT	EA	2	\$152.56	\$305.12	Tyler	N/A	N/A	N/A	\$182.65	\$365.30	TYLER UNION	\$169.92	\$339.84	TYLER UNION								
46	SLEEVE_06LP	SLEEVE, SOLID 6" MJ LONG	EA	2	\$177.09	\$354.18	Tyler	N/A	N/A	N/A	\$182.25	\$364.50	TYLER UNION	\$194.33	\$388.66	TYLER UNION								
47	SLEEVE_08SP	SLEEVE, SOLID 8" MJ SHORT	EA	2	\$181.96	\$363.92	Tyler	N/A	N/A	N/A	\$224.45	\$448.90	TYLER UNION	\$195.27	\$390.54	TYLER UNION								
48	SLEEVE_08LP	SLEEVE, SOLID 8" DI MJ LONG	EA	2	\$243.30	\$486.60	Tyler	N/A	N/A	N/A	\$248.80	\$497.60	TYLER UNION	\$256.29	\$512.58	TYLER UNION								
49	SLEEVE_10SP	SLEEVE, SOLID 10" MJ SHORT	EA	2	\$282.30	\$564.60	Tyler	N/A	N/A	N/A	\$122.30	\$244.60	TYLER UNION	\$317.78	\$635.56	TYLER UNION								
50	SLEEVE_10LP	SLEEVE, SOLID 10" MJ LONG	EA	2	\$309.28	\$618.56	Tyler	N/A	N/A	N/A	\$313.60	\$627.20	TYLER UNION	\$334.68	\$669.36	TYLER UNION								
51	SLEEVE_12LP	SLEEVE, SOLID 12" MJ SHORT	EA	2	\$321.38	\$642.76	Tyler	N/A	N/A	N/A	\$130.00	\$260.00	TYLER UNION	\$345.94	\$691.88	TYLER UNION								
52	SLEEVE_12SP	SLEEVE, SOLID 12" MJ LONG	EA	2	\$382.24	\$764.48	Tyler	N/A	N/A	N/A	\$387.60	\$775.20	TYLER UNION	\$406.49	\$812.98	TYLER UNION								
53	NA	SLEEVE, SOLID 14" MJ SHORT	EA	2	\$548.80	\$1,097.60	Tyler	N/A	N/A	N/A	\$168.50	\$337.00	TYLER UNION	\$609.27	\$1,218.54	TYLER UNION								
54	SLEEVE_14LP	SLEEVE, SOLID 14" MJ LONG	EA	2	\$568.98	\$1,137.96	Tyler	N/A	N/A	N/A	\$557.35	\$1,114.70	TYLER UNION	\$631.33	\$1,262.66	TYLER UNION								
55	SLEEVE_16SP	SLEEVE, SOLID 16" MJ SHORT	EA	2	\$648.58	\$1,297.16	Tyler	N/A	N/A	N/A	\$231.50	\$463.00	TYLER UNION	\$713.00	\$1,426.00	TYLER UNION								
56	SLEEVE_16LP	SLEEVE, SOLID 16" MJ LONG	EA	2	\$684.91	\$1,369.82	Tyler	N/A	N/A	N/A	\$723.50	\$1,447.00	TYLER UNION	\$749.15	\$1,498.30	TYLER UNION								
57	SLEEVE_20SP	SLEEVE, SOLID 20" MJ SHORT	EA	2	\$1,037.11	\$2,074.22	Tyler	N/A	N/A	N/A	N/A	N/A	TYLER UNION	\$1,181.29	\$2,362.58	TYLER UNION								
58	SLEEVE_20LP	SLEEVE, SOLID 20" MJ LONG	EA	2	\$1,092.78	\$2,185.56	Tyler	N/A	N/A	N/A	\$1,009.30	\$2,018.60	TYLER UNION	\$1,236.68	\$2,473.36	TYLER UNION								
59	SLEEVE_24SP	SLEEVE, SOLID 24" MJ SHORT	EA	2	\$1,390.27	\$2,780.54	Tyler	N/A	N/A	N/A	\$690.00	\$1,380.00	TYLER UNION	\$930.80	\$1,861.60	TYLER UNION								
60	SLEEVE_24LP	SLEEVE, SOLID 24" MJ LONG	EA	2	\$1,458.68	\$2,917.36	Tyler	N/A	N/A	N/A	\$1,710.40	\$3,420.80	TYLER UNION	\$998.86	\$1,997.72	TYLER UNION								
61	NA	SLEEVE, SOLID 30" MJ SHORT	EA	2	\$2,830.37	\$5,660.74	Tyler	N/A	N/A	N/A	\$3,603.75	\$7,007.50	TYLER UNION	\$1,913.70	\$3,827.40	TYLER UNION								
GROUP 1 SUBTOTAL						\$45,736.62			\$0.00				\$42,281.08			\$44,593.53								
Unlisted Ductile Iron Fittings Percent Discount from List Price (%)						10%			N/A	No Bid			None listed			2%								

GROUP 2: DUCTILE IRON MECHANICAL JOINT RESTRAINT GLANDS (Individual Mechanical Joint Restraint Glands to be provided with Cor-Blue bolts and plain rubber gasket.)													CORE & MAIN			EJ USA, INC			ETNA			FERGUSON WATERWORKS		
ITEM	MATERIAL UID	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED								
62	MEG_03	MEGALUG 3"	EA	2	\$46.04	\$92.08	EBAA	N/A	N/A	N/A	\$67.50	\$135.00	EBAA IRON	\$59.28	\$118.56	EBAA								
63	MEG_04	GLAND, 4" MJ JOINT RESTRAINT	EA	6	\$44.14	\$264.84	EBAA	N/A	N/A	N/A	\$47.45	\$284.70	EBAA IRON	\$64.10	\$384.60	EBAA								
64	MEG_06	GLAND, 6" MJ JOINT RESTRAINT	EA	48	\$55.39	\$2,659.72	EBAA	N/A	N/A	N/A	\$58.05	\$2,786.40	EBAA IRON	\$83.26	\$3,996.48	EBAA								
65	MEG_08	GLAND, 8" MJ JOINT RESTRAINT	EA	8	\$70.59	\$564.72	EBAA	N/A	N/A	N/A	\$78.05	\$624.40	EBAA IRON	\$107.57	\$860.56	EBAA								
66	MEG_10	GLAND, 10" MJ JOINT RESTRAINT	EA	2	\$100.54	\$201.08	EBAA	N/A	N/A	N/A	\$111.45	\$222.90	EBAA IRON	\$152.28	\$304.56	EBAA								
67	MEG_12	GLAND, 12" MJ JOINT RESTRAINT	EA	2	\$132.96	\$265.92	EBAA	N/A	N/A	N/A	\$144.50	\$289.00	EBAA IRON	\$194.29	\$388.58	EBAA								
68	MEG_14	MEGALUG 14"	EA	2	\$173.22	\$346.44	EBAA	N/A	N/A	N/A	\$205.40	\$410.80	EBAA IRON	\$244.34	\$488.68	EBAA								
69	MEG_16	GLAND, 16" MJ JOINT RESTRAINT	EA	2	\$236.46	\$472.92	EBAA	N/A	N/A	N/A	\$271.00	\$542.00	EBAA IRON	\$326.27	\$652.54	EBAA								
70	MEG_20	GLAND, 20" MJ JOINT RESTRAINT	EA	2	\$373.59	\$747.18	EBAA	N/A	N/A	N/A	\$319.85	\$639.70	EBAA IRON	\$512.94	\$1,025.88	EBAA								
GROUP 2 SUBTOTAL						\$5,611.90			\$0.00				\$6,134.90			\$6,220.44								
Unlisted Mechanical Joint Restraint Glands Percent Discount from List Price (%)						25%			N/A	No Bid			None listed			10%								

GROUP 3: DUCTILE IRON PIPE (Ductile Iron Pipe shall												
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ITEM	MATERIAL UID	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED		
71	PIPE_DI_04	PIPE, DUCTILE IRON 4"	L_Fl	54	\$39.33	\$2,123.82	USP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$38.40	\$2,073.60	McWane	
72	PIPE_DI_06	PIPE, DUCTILE IRON 6"	L_Fl	216	\$26.79	\$5,786.64	USP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$26.55	\$5,734.80	McWane	
73	PIPE_DI_08	PIPE, DUCTILE IRON 8"	L_Fl	54	\$35.28	\$1,905.12	USP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$34.55	\$1,865.70	McWane	
74	PIPE_DI_10	PIPE, DUCTILE IRON 10"	L_Fl	36	\$42.10	\$1,515.60	USP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$41.23	\$1,484.28	McWane	
75	PIPE_DI_12	PIPE, DUCTILE IRON 12"	L_Fl	36	\$54.07	\$1,946.52	USP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$52.95	\$1,906.20	McWane	
76	PIPE_DI_14	PIPE, DUCTILE IRON 14"	L_Fl	36	\$70.18	\$2,526.48	USP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$68.73	\$3,554.28	McWane	
77	PIPE_DI_16	PIPE, DUCTILE IRON 16"	L_Fl	36	\$87.49	\$3,149.64	USP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$85.70	\$3,085.20	McWane	
78	PIPE_DI_20	PIPE, DUCTILE IRON 20"	L_Fl	36	\$121.33	\$4,367.88	USP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$118.85	\$4,278.60	McWane	
79	PIPE_DI_24	PIPE, DUCTILE IRON 24"	L_Fl	36	\$163.95	\$5,902.20	USP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$160.50	\$5,778.00	McWane	
80	PIPE_DI_30	PIPE, DUCTILE IRON 30"	L_Fl	36	\$278.46	\$10,024.56	USP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$273.00	\$9,828.00	McWane	
81	NA	8MIL Black Polyethylene Encasement - "Poly Wrap" ANSI/AWWA C105/A21.5 Standard Dia 12"-14", 30' lvs/lvs	L_Fl	500	\$0.52	\$260.00	Trumbull	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$250.00	\$250.00	McWane	
GROUP 3 SUBTOTAL						\$39,508.46			\$0.00			\$0.00			\$39,838.66		<i>Bid was LS not unit for item 81</i>	
Unlisted Ductile Iron Pipe Percent Discount from List Price (%)							10%			NA	<i>No Bid</i>		<i>None listed</i>	<i>No Bid</i>		0%		
GROUP 4: FIRE HYDRANTS							CORE & MAIN			EJ USA, INC			ETNA			FERGUSON WATERWORKS		
ITEM	MATERIAL UID	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED		
82	EJ_SEATING_VALVE	EJ SEATING VALVE - 6 BR 22	EA	2	\$70.95	\$141.90	EJ	\$82.15	\$164.30	EJ	\$72.10	\$144.20	EJ IRON	\$70.00	\$140.00	EJ INC		
83	EJ_WM_05.5	EJ 5BR250 FIRE HYDRANT, 5.5' BURY	EA	8	\$3,322.50	\$26,580.00	EJ	\$3,449.72	\$27,597.76	EJ	\$3,375.00	\$27,000.00	EJ IRON	\$3,272.00	\$26,176.00	EJ INC		
84	EJ_WM_05.5	EJ 5BR250 FIRE HYDRANT, 5.5' BURY	EA	4	\$3,384.32	\$13,537.28	EJ	\$3,513.90	\$14,055.60	EJ	\$3,437.75	\$13,751.00	EJ IRON	\$3,333.00	\$13,332.00	EJ INC		
85	EJ_WM_06	EJ 6" HYDRANT EXTENSION, SHAFT ONLY	EA	6	\$47.05	\$282.30	EJ	\$54.49	\$326.94	EJ	\$47.80	\$286.80	EJ IRON	\$46.50	\$279.00	EJ INC		
86	EJ_EXT_SHA_06	EJ 12" HYDRANT EXTENSION, SHAFT ONLY	EA	6	\$46.99	\$281.94	EJ	\$53.94	\$323.64	EJ	\$47.35	\$284.10	EJ IRON	\$46.00	\$276.00	EJ INC		
87	EJ_EXT_SHA_12	EJ 6BR 6" HYDRANT EXTENSION KIT	EA	6	\$404.48	\$2,426.88	EJ	\$468.39	\$2,810.34	EJ	\$410.90	\$2,465.40	EJ IRON	\$399.00	\$2,394.00	EJ INC		
88	NA	EJ 6BR 12" HYDRANT EXTENSION KIT	EA	6	\$494.45	\$2,966.70	EJ	\$572.57	\$3,435.42	EJ	\$502.30	\$3,013.80	EJ IRON	\$487.00	\$2,922.00	EJ INC		
89	NA	EJ 5BR250 12" HYDRANT EXTENSION KIT	EA	6	\$384.72	\$2,308.32	EJ	\$445.50	\$2,673.00	EJ	\$390.80	\$2,344.80	EJ IRON	\$379.00	\$2,274.00	EJ INC		
90	EJ_EXT_KIT_12	EJ 5BR250 6" HYDRANT EXTENSION KIT	EA	2	\$334.20	\$668.40	EJ	\$387.00	\$774.00	EJ	\$339.50	\$679.00	EJ IRON	\$329.00	\$658.00	EJ INC		
91	EJ_EXT_KIT_06	EJ 6BR CONVERSION CHATTER KIT	EA	2	\$768.36	\$1,536.72	EJ	\$886.00	\$1,772.00	EJ	\$780.50	\$1,561.00	EJ IRON	\$757.00	\$1,514.00	EJ INC		
92	EJ_06_BR_CHATTER_KIT	EJ 5BR CONVERSION KIT FOR TRAVERSE CITY HYDRANT	EA	4	\$3,982.52	\$15,930.08	EJ	\$4,135.02	\$16,540.08	EJ	\$4,045.40	\$16,181.60	EJ IRON	\$3,922.00	\$15,688.00	EJ INC		
93	EJ_5BR250_CONV_06	EJ 5BR250 BRK FLG REPAIR KIT, BLACK #00946447	EA	5	\$126.16	\$630.80	EJ	\$146.09	\$730.45	EJ	\$128.15	\$640.75	EJ IRON	\$125.00	\$625.00	EJ INC		
94	EJ_REPAIR_KIT_BLACK	EJ BR BRK FLG REPAIR KIT, RED #00946345	EA	12	\$158.00	\$1,896.00	EJ	\$182.97	\$2,195.64	EJ	\$160.55	\$1,926.60	EJ IRON	\$156.00	\$1,872.00	EJ INC		
95	EJ_REPAIR_KIT_RED	EJ 6BR VALVE SEAT	EA	24	\$127.33	\$3,055.92	EJ	\$147.45	\$3,538.80	EJ	\$129.35	\$3,104.40	EJ IRON	\$126.00	\$3,024.00	EJ INC		
96	NA	EJ 6BR VALVE SEAT O RINGS	EA	24	\$8.94	\$214.56	EJ	\$10.35	\$248.40	EJ	\$9.10	\$218.40	EJ IRON	\$10.00	\$240.00	EJ INC		
97	NA	EJ 6BR DRIP SHUT OFF	EA	24	No longer made	per EJ	EJ	\$129.30	\$3,103.20	EJ	\$0.80	\$19.20	EJ IRON	\$1.00	\$24.00	EJ INC		
98	NA	EJ 6BR VALVE WASHER	EA	24	No longer made	per EJ	EJ	\$0.80	\$24.36	EJ	\$0.80	\$19.20	EJ IRON	\$1.00	\$24.00	EJ INC		
99	NA	EJ 5BR250 VALVE SEAT	EA	24	\$54.98	\$1,319.52	EJ	\$63.66	\$1,527.84	EJ	\$55.85	\$1,340.40	EJ IRON	\$55.00	\$1,320.00	EJ INC		
100	NA	EJ 5BR VALVE SEAT O RINGS	EA	24	\$6.17	\$148.08	EJ	\$7.14	\$171.36	EJ	\$6.30	\$151.20	EJ IRON	\$7.00	\$168.00	EJ INC		
101	NA	EJ 2.5" HOSE NOZZLE (LOCK-IN TYPE) - 946014	EA	6	\$49.17	\$295.02	EJ	\$56.92	\$341.52	EJ	\$49.95	\$299.70	EJ IRON	\$50.00	\$300.00	EJ INC		
102	EJ_2.5_NOZZLE_LOCK	EJ LOWER OPER STEM FOR 5.5R HYD-EJW PAR	EA	6	\$99.98	\$545.88	EJ	\$105.35	\$632.10	EJ	\$92.45	\$554.70	EJ IRON	\$92.00	\$552.00	EJ INC		
103	EJ_LOW_STEM_5.5FT	EJ LOWER STEM 5FT	EA	5	\$86.16	\$430.80	EJ	\$99.76	\$498.80	EJ	\$87.55	\$437.75	EJ IRON	\$85.00	\$425.00	EJ INC		
104	EJ_LOW_STEM_5FT	EJ LOWER OPER STEM FOR 6.5 ft HYD - EJW C	EA	5	\$98.75	\$493.75	EJ	\$114.35	\$571.75	EJ	\$100.30	\$501.50	EJ IRON	\$98.00	\$490.00	EJ INC		
105	EJ_LOW_STEM_6.5FT	EJ OPERATING NUT - BR7-C BR7-D	EA	6	\$100.64	\$603.84	EJ	\$116.53	\$699.18	EJ	\$102.25	\$613.50	EJ IRON	\$100.00	\$600.00	EJ INC		
106	EJ_OPERATING_NUT	EJ TOP OPERATING STEM, 21.5" - EJW PART 94674n	EA	6	\$83.55	\$501.30	EJ	\$96.75	\$580.50	EJ	\$84.90	\$509.40	EJ IRON	\$83.00	\$498.00	EJ INC		
107	EJ_TOP_STEM_21.5	EJ 5BR DRIP SHUT OFF	EA	6	\$124.07	\$744.42	EJ	\$143.67	\$862.02	EJ	\$125.05	\$750.30	EJ IRON	\$123.00	\$738.00	EJ INC		
108	EJ_DRIP_SHUT_OFF_BRK	EJ 5BR VALVE WASHER	EA	6	\$31.26	\$187.56	EJ	\$36.20	\$217.20	EJ	\$31.80	\$190.80	EJ IRON	\$31.00	\$186.00	EJ INC		
109	NA	HARRINGTON 5" STORZ NOZZLE CAP F/4-1/2" PORT	EA	10	\$362.22	\$3,622.20	EJ	\$343.75	\$3,437.50	EJ	\$401.35	\$4,013.50	EJ IRON	\$352.00	\$3,520.00	EJ INC		
GROUP 4 SUBTOTAL						\$81,287.77			\$90,421.50			\$83,003.00			\$80,259.00			
Unlisted Fire Hydrant Parts Discount from List Price (%)							10%			10%		<i>None listed</i>		<i>None listed</i>				
GROUP 5: GATE VALVES							CORE & MAIN			EJ USA, INC			ETNA			FERGUSON WATERWORKS		
(Individual gate valves shall be provided with accessories packs including standard MJ glands, Cor-Blue bolts and plain rubber o-rings.)																		
ITEM	MATERIAL UID	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED		
110	RVV_03_Bypass	GATE VALVE, 3" F-F (FOR BYPASS)	EA	1	\$569.66	\$569.66	EJ	\$579.45	\$579.42	EJ	\$573.65	\$573.65	EJ IRON	\$545.17	\$545.17	EJ INC		
111	RVV_03	GATE VALVE, 3" MJ	EA	1	\$621.38	\$1,242.76	EJ	\$589.51	\$1,179.02	EJ	\$658.90	\$1,317.80	EJ IRON	\$554.68	\$1,109.36	EJ INC		
112	RVV_04	GATE VALVE, 4" MJ	EA	2	\$684.62	\$1,369.24	EJ	\$655.02	\$1,310.04	EJ	\$351.00	\$702.00	EJ IRON	\$616.30	\$1,232.60	EJ INC		
113	RVV_06	GATE VALVE, 6" MJ	EA	30	\$663.86	\$20,015.80	EJ	\$624.70	\$24,741.00	EJ	\$683.00	\$20,490.00	EJ IRON	\$776.00	\$23,280.00	EJ INC		
114	RVV_08	GATE VALVE, 8" MJ	EA	6	\$1,349.89	\$8,099.34	EJ	\$1,327.89	\$7,967.34	EJ	\$1,377.90	\$8,267.40	EJ IRON	\$1,250.00	\$7,500.00	EJ INC		
115	NA	GATE VALVE, 8" MJ x TAP	EA	24	\$1,709.70	\$41,032.80	EJ	\$1,728.34	\$41,480.16	EJ	\$1,863.05	\$44,713.20	EJ IRON	\$1,626.00	\$39,024.00	EJ INC		
116	RVV_10	GATE VALVE, 10" MJ	EA	2	\$2,096.89	\$4,193.78	EJ	\$2,070.83	\$4,141.66	EJ	\$2,132.20	\$4,264.40	EJ IRON	\$1,949.00	\$3,898.00	EJ INC		
117	RVV_12	GATE VALVE, 12" MJ	EA	2	\$2,621.86	\$5,243.72	EJ	\$2,620.06	\$5,240.12	EJ	\$2,673.10	\$5,346.20	EJ IRON	\$2,465.00	\$4,930.00	EJ INC		
118	RVV_14	GATE VALVE, 14" MJ	EA	2	\$7,894.38	\$15,788.76	EJ	\$8,104.66	\$16,209.32	EJ	\$8,107.70	\$16,215.40	EJ IRON	\$7,626.00	\$15,252.00	EJ INC		
119	RVV_16	GATE VALVE, 16" MJ	EA	2	\$8,554.63	\$17,109.26	EJ	\$8,782.98	\$17,565.96	EJ	\$8,756.35	\$17,512.70	EJ IRON	\$8,264.00	\$16,528.00	EJ INC		
120	RVV_20	GATE VALVE, 20" MJ	EA	1	\$20,217.49	\$20,217.49	EJ	\$20,921.18	\$20,921.18	EJ	\$2,062.60	\$2,062.60	EJ IRON	\$19,685.00	\$19,685.00	EJ INC		
121	NA	STAINLESS TAPPING SLEEVE, 12"x12"x8"	EA	4	\$979.23	\$3,916.92	Smith Blair	N/A	N/A	N/A	\$921.85	\$3,687.40	FORD METER BOX	\$894.00	\$3,576.00	FORD		
122	NA	STAINLESS TAPPING SLEEVE, 16"x16"x8"	EA	4	\$1,273.32	\$5,093.28	Smith Blair	N/A	N/A	N/A	\$1,153.00	\$4,612.00	FORD METER BOX	\$1,119.00	\$4,476.00	FORD		
123	NA	STAINLESS TAPPING SLEEVE, 20"x20"x8"	EA	4	\$1,442.99	\$5,771.96	Smith Blair	N/A	N/A	N/A	\$1,229.00	\$4,916.00	FORD METER BOX	\$1,192.00	\$4,768.00	FORD		
124	SSRCTS_06X06	SSTS 6" X 6" FLANGE	EA	1	\$566.00	\$566.00	Smith Blair	N/A	N/A	N/A	\$600.00	\$600.00	FORD METER BOX	\$832.00	\$832.00	FORD		
125	SSRCTS_08X06	SSTS 8" X 6" FLANGE	EA	1	\$589.03	\$589.03	Smith Blair	N/A	N/A	N/A	\$653.00	\$653.00	FORD METER BOX	\$895.00	\$895.00	FORD		
126	SSRCTS_12X06	SSTS 12" X 6" FLANGE	EA	1	\$780.55	\$780.55	Smith Blair	N/A	N/A	N/A	\$711.60	\$711.60	FORD METER BOX	\$1,015.00	\$1,015.00	FORD		
127	SSRCTS_16X06	SSTS 16" X 6" FLANGE	EA	1	\$1,171.46	\$1,171.46	Smith Blair	N/A	N/A	N/A	\$885.55	\$885.55	FORD METER BOX	\$1,260.00	\$1,260.00	FORD		
128	SSRCTS_20X06	SSTS 20" X 6" FLANGE	EA	1	\$1,358.86	\$1,358.86	Smith Blair	N/A	N/A	N/A	\$921.10	\$921.10	FORD METER BOX	\$1,320.00	\$1,320.00	FORD		
129	OPN01	2" AD OP Nut F/4"-12" 500 ∓ 2500 Series Gate Valves	EA	50	\$67.77	\$3,388.50	AFC	N/A	N/A	N/A	N/A	N/A	N/A	\$68.00	\$3,400.00	AFC		
GROUP 5 SUBTOTAL						\$163,420.07												

145	G_LID	GATE BOX LID	EA	50	\$25.81	\$1,290.50	EJ	\$26.52	\$1,326.00	EJ	\$26.10	\$1,305.00	TYLER UNION	\$26.00	\$1,300.00	EJ INC					
146	G_BOTTOM_HALF	GATE BOX BOTTOM HALF - EJJW 85606030	EA	40	\$87.08	\$3,483.20	EJ	\$89.48	\$3,579.20	EJ	\$88.00	\$3,520.00	TYLER UNION	\$86.00	\$3,440.00	EJ INC					
GROUP 6 SUBTOTAL						\$74,207.91		\$19,547.38		Did not bid on items 130-136		\$42,261.95			\$76,501.00						
Unlisted Curb and Gate Boxes Percent Discount from List Price (%)						10%		38%		None listed		None listed			5%						
GROUP 7: EXTENDED RANGE COUPLINGS							CORE & MAIN			EJ USA, INC			ETNA			FERGUSON WATERWORKS					
<i>(Extended range couplers should be bid as long pattern. Short pattern will not be accepted)</i>																					
ITEM	MATERIAL UID	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED					
147	COUP_03	Extended range coupler 3"	EA	2	\$179.43	\$358.86	ROMAC	N/A	N/A	N/A	\$199.00	\$398.00	ROMAC	\$120.00	\$240.00	JCM					
148	COUP_04	4" EXTENDED RANGE COUPLING	EA	12	\$242.40	\$2,908.80	ROMAC	N/A	N/A	N/A	\$242.40	\$2,908.80	ROMAC	\$157.00	\$1,884.00	JCM					
149	COUP_06	6" EXTENDED RANGE COUPLING	EA	40	\$315.56	\$12,622.40	ROMAC	N/A	N/A	N/A	\$315.56	\$12,622.40	ROMAC	\$217.00	\$8,680.00	JCM					
150	COUP_08	8" EXTENDED RANGE COUPLING	EA	4	\$371.76	\$1,487.04	ROMAC	N/A	N/A	N/A	\$341.55	\$1,366.20	ROMAC	\$267.00	\$1,068.00	JCM					
151	COUP_10	10" EXTENDED RANGE COUPLING	EA	4	\$414.60	\$1,658.40	ROMAC	N/A	N/A	N/A	\$345.00	\$1,380.00	ROMAC	\$313.00	\$1,252.00	JCM					
152	COUP_12	12" EXTENDED RANGE COUPLING	EA	4	\$500.25	\$2,001.00	ROMAC	N/A	N/A	N/A	\$1,658.40	\$6,633.60	ROMAC	\$390.00	\$1,560.00	JCM					
153	COUP_14	Extended Range Coupler 14"	EA	4	\$3,614.56	\$14,458.24	ROMAC	N/A	N/A	N/A	\$500.25	\$2,001.00	ROMAC	\$890.00	\$3,560.00	JCM					
154	COUP_16	Extended Range Coupler 16"	EA	4	\$1,076.10	\$4,304.40	ROMAC	N/A	N/A	N/A	N/A	N/A	N/A	\$930.00	\$3,720.00	JCM					
GROUP 7 SUBTOTAL						\$28,955.46		0.00		No Bid		\$22,334.40			\$21,964.00						
Unlisted Extended Range Couplings Percent Discount from List Price (%)						25%		N/A		None listed		None listed			10%						
GROUP 8: PRECAST CATCHBASIN/MANHOLE STRUCTURES - ASTM C-478							CORE & MAIN			EJ USA, INC			ETNA			FERGUSON WATERWORKS					
ITEM	MATERIAL UID	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED					
155	SINLETS023	PRECAST SUMP - 24" ID X 24" H	EA	6	\$403.95	\$2,423.70	Carlesimo	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A					
156	SINLETS048	PRECAST SUMP - 48" OD X 36" ID X 32" H	EA	6	\$559.59	\$3,357.54	Carlesimo	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A					
157	SINLETS047	MANHOLE - 36" OD X 24" ID X 55" H W/ 6" AND 12" TAP TO CENTER	EA	6	\$625.06	\$3,750.36	Carlesimo	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A					
158	SINLETS048	ROUND SLAB, 5' X 8' W/36"x24" OPENING CENTERED	EA	6	\$1,000.00	\$6,000.00	Carlesimo	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A					
GROUP 8 SUBTOTAL						\$15,531.60		\$0.00		No Bid		\$0.00			\$0.00						
Unlisted Copper Pipe Percent Discount from List Price (%)						25%		N/A		None listed		None listed			N/A						
GROUP 9: BRASS FITTINGS							CORE & MAIN			EJ USA, INC			ETNA			FERGUSON WATERWORKS					
ITEM	MATERIAL UID	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED					
159	CORP_0.75X0.75	CORPORATION, 3/4"	EA	30	\$32.79	\$983.70	AY McDONALD	N/A	N/A	N/A	\$52.60	\$1,578.00	FORD METER	\$33.00	\$990.00	FORD					
160	CORP_0.75X1.0	CORPORATION, 3/4" X 1"	EA	200	\$40.65	\$8,130.00	AY McDONALD	N/A	N/A	N/A	\$64.95	\$12,990.00	FORD METER	\$41.00	\$8,200.00	FORD					
161	CORP_0.75X1.5	CORPORATION, 1"	EA	40	\$50.11	\$2,004.40	AY McDONALD	N/A	N/A	N/A	\$67.50	\$2,700.00	FORD METER	\$50.00	\$2,000.00	FORD					
162	NA	CORPORATION, 1" C-C X 1-1/4" FLR	EA	100	\$95.92	\$9,592.00	AY McDONALD	N/A	N/A	N/A	\$89.35	\$8,935.00	FORD METER	\$70.00	\$7,000.00	FORD					
163	CORP_0.125X0.125	CORPORATION, 1-1/4"	EA	4	\$146.83	\$587.32	AY McDONALD	N/A	N/A	N/A	\$152.60	\$610.40	FORD METER	\$148.00	\$592.00	FORD					
164	CORP_0.125X0.5	CORPORATION, 1-1/2"	EA	48	\$153.70	\$7,377.60	AY McDONALD	N/A	N/A	N/A	\$159.80	\$7,670.40	FORD METER	\$155.00	\$7,440.00	FORD					
165	CORP_0.125X1.0	CORPORATION, 1-1/2" C-C X 2" FLR	EA	75	\$213.08	\$15,981.00	AY McDONALD	N/A	N/A	N/A	\$221.60	\$16,620.00	FORD METER	\$214.00	\$16,050.00	FORD					
166	CORP_0.2X0.2	CORPORATION, 2"	EA	12	\$268.47	\$3,221.64	AY McDONALD	N/A	N/A	N/A	\$279.15	\$3,349.80	FORD METER	\$270.00	\$3,240.00	FORD					
167	SADDLE_04X01	SADDLE, 4" X 1"	EA	2	\$94.71	\$189.42	AY McDONALD	N/A	N/A	N/A	\$98.50	\$197.00	FORD METER	\$95.50	\$191.00	FORD					
168	SADDLE_04X01.5	SADDLE, 4" X 1 1/2"	EA	2	\$110.46	\$220.92	AY McDONALD	N/A	N/A	N/A	\$114.90	\$229.80	FORD METER	\$112.00	\$224.00	FORD					
169	SADDLE_06X01.25	SADDLE, 6" X 1 1/4"	EA	2	\$127.65	\$255.30	AY McDONALD	N/A	N/A	N/A	\$132.65	\$265.30	FORD METER	\$128.00	\$256.00	FORD					
170	SADDLE_06X01.5	SADDLE, 6" X 1 1/2"	EA	4	\$127.55	\$510.20	AY McDONALD	N/A	N/A	N/A	\$132.65	\$530.60	FORD METER	\$128.00	\$512.00	FORD					
171	SADDLE_08X01.5	SADDLE, 8" X 1 1/2"	EA	75	\$145.35	\$10,901.25	AY McDONALD	N/A	N/A	N/A	\$151.20	\$11,340.00	FORD METER	\$146.00	\$10,950.00	FORD					
172	SADDLE_10X01.5	SADDLE, 10" X 1 1/2"	EA	2	\$187.84	\$375.68	AY McDONALD	N/A	N/A	N/A	\$195.35	\$390.70	FORD METER	\$190.00	\$380.00	FORD					
173	SADDLE_12X01.5	SADDLE, 12" X 1 1/2"	EA	36	\$225.76	\$8,127.36	AY McDONALD	N/A	N/A	N/A	\$234.85	\$8,454.60	FORD METER	\$227.00	\$8,172.00	FORD					
174	SADDLE_12X02	SADDLE, 12" X 2"	EA	2	\$459.88	\$919.76	AY McDONALD	N/A	N/A	N/A	\$478.00	\$956.00	FORD METER	\$322.00	\$644.00	FORD					
175	SADDLE_16X01.5	SADDLE, 16" X 1 1/2"	EA	2	\$343.31	\$686.62	AY McDONALD	N/A	N/A	N/A	\$356.90	\$713.80	FORD METER	\$346.00	\$692.00	FORD					
176	SADDLE_20X01.5	SADDLE, 20" X 1 1/2"	EA	2	\$407.08	\$814.16	AY McDONALD	N/A	N/A	N/A	\$423.00	\$846.00	FORD METER	\$410.00	\$820.00	FORD					
177	STOP_75	STOP, 3/4" C-C	EA	6	\$72.35	\$434.10	AY McDONALD	N/A	N/A	N/A	\$75.20	\$451.20	FORD METER	\$73.00	\$438.00	FORD					
178	STOP_01	CURB STOP, 1" C-C	EA	75	\$99.88	\$7,491.00	AY McDONALD	N/A	N/A	N/A	\$103.90	\$7,792.50	FORD METER	\$100.00	\$7,500.00	FORD					
179	STOP_01.25	CURB STOP, 1-1/4" C-C	EA	2	\$170.14	\$340.28	AY McDONALD	N/A	N/A	N/A	\$178.80	\$357.60	FORD METER	\$172.00	\$344.00	FORD					
180	STOP_01.5	CURB STOP, 1-1/2" C-C	EA	36	\$242.66	\$8,736.48	AY McDONALD	N/A	N/A	N/A	\$252.30	\$9,082.80	FORD METER	\$244.00	\$8,784.00	FORD					
181	STOP_02	CURB STOP, 2" C-C	EA	24	\$397.22	\$9,533.28	AY McDONALD	N/A	N/A	N/A	\$413.00	\$9,912.00	FORD METER	\$400.00	\$9,600.00	FORD					
182	CIPF_0.75	STRAIGHT COUPLING, 3/4" X 3/4" FNPT X FFLR	EA	6	\$11.74	\$70.44	AY McDONALD	N/A	N/A	N/A	\$12.20	\$73.20	FORD METER	\$12.00	\$72.00	FORD					
183	CIPF_01	STRAIGHT COUPLING, 1" X 1" FNPT X FFLR	EA	6	\$19.84	\$119.04	AY McDONALD	N/A	N/A	N/A	\$20.60	\$123.60	FORD METER	\$20.00	\$120.00	FORD					
184	CIPF_01.25	STRAIGHT COUPLING, 1-1/4" X 1-1/4" FNPT X FFLR	EA	6	\$30.38	\$182.28	AY McDONALD	N/A	N/A	N/A	\$31.35	\$187.80	FORD METER	\$31.00	\$186.00	FORD					
185	CIPF_01.5	STRAIGHT COUPLING, 1-1/2" X 1-1/2" FNPT X FFLR	EA	6	\$42.20	\$253.20	AY McDONALD	N/A	N/A	N/A	\$43.85	\$263.10	FORD METER	\$42.50	\$255.00	FORD					
186	NA	STRAIGHT COUPLING, 2" X 2" FNPT X FFLR	EA	12	\$72.31	\$867.72	AY McDONALD	N/A	N/A	N/A	\$75.20	\$902.40	FORD METER	\$73.00	\$876.00	FORD					
187	CCC_0.75	TWO-PART UNION, 3/4"	EA	24	\$159.99	\$3,839.76	AY McDONALD	N/A	N/A	N/A	\$166.65	\$3,999.60	FORD METER	\$165.00	\$3,960.00	FORD					
188	CCC_01	TWO-PART UNION, 1"	EA	150	\$24.77	\$3,715.50	AY McDONALD	N/A	N/A	N/A	\$25.70	\$3,855.00	FORD METER	\$25.00	\$3,750.00	FORD					
189	CCC_01.25	TWO-PART UNION, 1-1/4"	EA	60	\$44.97	\$2,698.20	AY McDONALD	N/A	N/A	N/A	\$46.75	\$2,805.00	FORD METER	\$46.00	\$2,760.00	FORD					
190	CCC_01.5	TWO-PART UNION, 1-1/2"	EA	16	\$59.70	\$955.20	AY McDONALD	N/A	N/A	N/A	\$67.85	\$1,085.60	FORD METER	\$66.00	\$1,056.00	FORD					
191	CCC_02	TWO-PART UNION, 2"	EA	48	\$115.41	\$5,539.68	AY McDONALD	N/A	N/A	N/A	\$119.95	\$5,757.60	FORD METER	\$116.00	\$5,568.00	FORD					
192	NA	1-1/2" TEE	EA	2	\$149.37	\$298.74	AY McDONALD	N/A	N/A	N/A	\$155.35	\$310.70	FORD METER	\$150.00	\$300.00	FORD					
193	NA	2" TEE	EA	2	\$280.26	\$560.52	AY McDONALD	N/A	N/A	N/A	\$291.40	\$582.80	FORD METER	\$280.00	\$560.00	FORD					
194	NA	1-1/2" QUARTER BEND (90)	EA	2	\$135.71	\$271.42	AY McDONALD	N/A	N/A	N/A	\$141.15	\$282.30	FORD METER	\$136.00	\$272.00	FORD					
195	NA	2" QUARTER BEND (90)	EA	2	\$187.04	\$374.08	AY McDONALD	N/A	N/A	N/A	\$194.50	\$389.00	FORD METER	\$188.00	\$376.00	FORD					
196	PPN_01X0.75	1" X 3/4" COPPER FLR X FFLR (PIGGY BACK NUT)	EA	140	\$2.00	\$280.00	AY McDONALD	N/A	N/A	N/A	\$22.40	\$313.60	FORD METER	\$22.00	\$308.00	FORD					
197	PPN_01.5X01.25	1-1/2" X 1-1/4" COPPER FLR X FFLR (PIGGY BACK NUT)	EA	6	\$87.00	\$522.00	AY McDONALD	N/A	N/A	N/A	\$78.45	\$470.70	FORD METER	\$76.00	\$456.00	FORD					
198	PPN_02X01.5	2" X 1-1/2" COPPER FLR X FFLR (PIGGY BACK NUT)	EA	6	N/A	N/A	AY McDONALD	N/A	N/A	N/A	\$126.55	\$759.30	FORD METER	\$123.00	\$738.00	FORD					
199	NA	1-1/4" X 1-1/2" FFLR X COPPER FLR	EA	6	\$87.00	\$522.00	AY McDONALD	N/A	N/A	N/A	\$78.45	\$470.70	FORD METER	\$75.00	\$450.00	FORD					
200	PPN_01X01.25	PIGGYBACK NUT 1" X 1-1/4"	EA	6	\$57.58	\$345.48	AY McDONALD	N/A	N/A	N/A	\$48.55	\$291.30	FORD METER	\$47.00	\$282.00	FORD					
201	PPN_01.25X01.5	PIGGYBACK NUT 1-1/2" X 1-1/4"	EA	6	N/A	N/A	AY McDONALD	N/A	N/A	N/A	\$78.45	\$470.70	FORD METER	\$76.00	\$456.00	FORD					
202	PPN_1.5X02	PIGGYBACK NUT 1-1/2" X 2"	EA	6	\$150.08	\$900.48	AY McDONALD	N/A	N/A	N/A	\$126.55	\$759.30	FORD METER	\$153.00	\$918.00	FORD					
203	PPN_01.25X01	PIGGYBACK NUT 1-1/2" X 1"	EA	6	\$78.75	\$472.50	AY McDONALD	N/A	N/A	N/A	\$67.80										

213	NA	PRESSURE REDUCING VALVE, 1-1/2"	EA	1	\$2,575.00	\$2,575.00	Watts	N/A	N/A	N/A	\$715.00	\$715.00	WATTS	\$2,616.15	\$2,616.15	WATTS
214	NA	PRESSURE REDUCING VALVE, 2"	EA	1	\$3,750.00	\$3,750.00	Watts	N/A	N/A	N/A	\$1,004.00	\$1,004.00	WATTS	\$3,813.65	\$3,813.65	WATTS
215	RPZA-1	REDUCED PRESSURE ZONE ASSEMBLY, 1"	EA	1	\$345.00	\$345.00	Watts	N/A	N/A	N/A	N/A	N/A	N/A	\$348.19	\$348.19	WATTS
216	RPZA-2	REDUCED PRESSURE ZONE ASSEMBLY, 2"	EA	20	\$765.00	\$15,300.00	Watts	N/A	N/A	N/A	N/A	N/A	N/A	\$778.00	\$15,560.00	WATTS
GROUP 10 SUBTOTAL					\$52,051.98				\$0.00			\$29,784.80	Did not bid on items 212,215-216		\$53,181.76	
Unlisted Water Meter Accessories Percent Discount from List Price (%)					25%							None listed			10%	

GROUP 11: CASTINGS				CORE & MAIN				EJ USA, INC			ETNA			FERGUSON WATERWORKS		
ITEM	MATERIAL UID	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED
217	NA	FRAME-INLET- EJIW - 7035Z	EA	30	\$298.40	\$8,952.00	EJ	\$308.32	\$9,249.60	EJ	\$303.20	\$9,096.00	EJ IRON	\$294.00	\$8,820.00	EJ INC
218	NA	GRATE-INLET- EJIW -7030M6 Grate	EA	30	\$195.35	\$5,860.50	EJ	\$201.79	\$6,053.70	EJ	\$198.45	\$5,953.50	EJ IRON	\$193.00	\$5,790.00	EJ INC
219	NA	BACK-INLET-EJIW-7030T1	EA	60	\$301.80	\$18,108.00	EJ	\$311.77	\$18,706.20	EJ	\$306.60	\$18,396.00	EJ IRON	\$298.00	\$17,880.00	EJ INC
220	NA	Grade Ring - MH - 24" ID x 1.25"h - Ladtech or equal	EA	1	\$30.70	\$30.70	Ladtech	\$0.00	\$0.00	EJ	N/A	N/A	N/A	\$27.00	\$27.00	LADTECH
221	NA	Grade Ring - MH - 24" ID x 1.50"h - Ladtech or equal	EA	1	\$30.70	\$30.70	Ladtech	\$0.00	\$0.00	EJ	N/A	N/A	N/A	\$27.00	\$27.00	LADTECH
222	NA	Grade Ring - MH - 24" ID x 2.0"h - Ladtech or equal	EA	1	\$30.70	\$30.70	Ladtech	\$0.00	\$0.00	EJ	N/A	N/A	N/A	\$27.00	\$27.00	LADTECH
223	SINLETS017	FRAME-INLET-REC FLANGE-32"x23.75" WIDTH - R9097 - F.I.W	EA	1	\$239.15	\$239.15	EJ	\$247.05	\$247.05	EJ	\$242.95	\$242.95	EJ IRON	\$236.00	\$236.00	EJ INC
224	SINLETS019	FRAME-INLET-RD FLANGE-34"OD - EJIW - 5080	EA	3	\$316.80	\$950.40	EJ	\$327.25	\$981.75	EJ	\$321.85	\$965.55	EJ IRON	\$312.00	\$936.00	EJ INC
225	SINLETS020	Grate - Inlet - Rec 22.75"x17.75" - 5000 M2 EJIW	EA	3	\$173.75	\$521.25	EJ	\$179.47	\$538.41	EJ	\$178.50	\$529.50	EJ IRON	\$171.00	\$513.00	EJ INC
226	SINLETS021	Grate - Inlet - Beehive - 26" OD x 6" H - 1040 T2 - F.I.W	EA	1	\$222.00	\$222.00	EJ	\$229.41	\$229.41	EJ	\$225.60	\$225.60	EJ IRON	\$219.00	\$219.00	EJ INC
227	SINLETS022	GRATE-INLET-BEEHIVE-23" OD x 7" H - 1020 T2 - F.I.W	EA	1	\$351.00	\$351.00	EJ	\$362.56	\$362.56	EJ	\$356.55	\$356.55	EJ IRON	\$346.00	\$346.00	EJ INC
228	SINLETS024	FRAME-INLET CURB-RD FLANGE - 7045KZ - EJIW	EA	24	\$386.30	\$9,271.20	EJ	\$399.03	\$9,576.72	EJ	\$392.45	\$9,418.80	EJ IRON	\$380.00	\$9,120.00	EJ INC
229	SINLETS025	BACK-INLET CURB-ROLLED CURB-7050 T1 - EJIW - 7050 Type 1	EA	6	\$149.20	\$895.20	EJ	\$154.15	\$924.90	EJ	\$151.60	\$909.60	EJ IRON	\$147.00	\$882.00	EJ INC
230	SINLETS026	GRATE-INLET CURB-7045M1	EA	6	\$181.90	\$1,091.40	EJ	\$187.20	\$1,123.20	EJ	\$184.80	\$1,108.80	EJ IRON	\$179.00	\$1,074.00	EJ INC
231	SINLETS029	GRATE-INLET CURB - NIENAH R-3249-F	EA	2	No Quote	No Quote	EJ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
232	SINLETS036	EJ 7060T1 CURB INLET HOOD	EA	2	\$159.40	\$318.80	EJ	\$164.71	\$329.42	EJ	\$161.95	\$323.90	EJ IRON	\$157.00	\$314.00	EJ INC
233	SINLETS037	GRATE-INLET-RD-FLAT-26" OD-1040 M1	EA	2	\$212.25	\$424.50	EJ	\$219.25	\$438.50	EJ	\$215.65	\$431.30	EJ IRON	\$209.00	\$418.00	EJ INC
234	SINLETS038	GRATE-INLET-OVAL-26" OD X 3.25"H-1040 TN - F.I.W	EA	2	\$222.00	\$444.00	EJ	\$229.41	\$458.82	EJ	\$225.60	\$451.20	EJ IRON	\$219.00	\$438.00	EJ INC
235	SMANHOL016	Grade Ring - MH - 30" spec - 39.5"ODx29.75"IDx1.5" - Ladtech or equal	EA	2	\$39.50	\$79.00	Ladtech	N/A	N/A	N/A	N/A	N/A	N/A	\$35.00	\$70.00	LADTECH
236	SMANHOL017	Grade Ring - MH - 30" spec - 39.5"ODx29.75"IDx1.5" - Ladtech or equal	EA	4	\$39.50	\$158.00	Ladtech	N/A	N/A	N/A	N/A	N/A	N/A	\$35.00	\$140.00	LADTECH
237	SMANHOL018	Grade Ring - MH - 24" ID x 4.0" h - Ladtech or equal	EA	2	\$65.40	\$130.80	Ladtech	N/A	N/A	N/A	N/A	N/A	N/A	\$57.00	\$114.00	LADTECH
238	SMANHOL020	FRAME/COVER ASSY-MH-BOLT DOWN-1045Z W/1040PT - F.I.W	EA	2	\$566.00	\$1,132.00	EJ	\$584.71	\$1,169.42	EJ	\$575.00	\$1,150.00	EJ IRON	\$557.00	\$1,114.00	EJ INC
239	SMANHOL021	FRAME/COVER ASSY-MH-BOLT DWN-1040Z W/1040PT - F.I.W	EA	2	\$607.30	\$1,214.60	EJ	\$627.32	\$1,254.64	EJ	\$616.99	\$1,233.98	EJ IRON	\$598.00	\$1,196.00	EJ INC
240	SMANHOL023	COVER-MH-26" OD-STORM-CITY ART-1040A - F.I.W	EA	10	\$227.95	\$2,279.50	EJ	\$235.51	\$2,355.10	EJ	\$231.60	\$2,316.00	EJ IRON	\$225.00	\$2,250.00	EJ INC
241	SMANHOL024	COVER-MH-39"OD, 24" ID, 7"H-2600 CVR-1040 - F.I.W	EA	10	\$318.35	\$3,183.50	EJ	\$328.88	\$3,288.80	EJ	\$323.45	\$3,234.50	EJ IRON	\$314.00	\$3,140.00	EJ INC
242	SMANHOL026	COVER-MH-26" OD-SANITARY-CITY ART-1040A - EJIW	EA	10	\$346.60	\$3,466.00	EJ	\$361.16	\$3,611.60	EJ	\$355.20	\$3,552.00	EJ IRON	\$344.00	\$3,440.00	EJ INC
243	SMANHOL027	COVER-MH-26" OD-SEWER-GENERIC-1040A - F.I.W	EA	1	\$227.95	\$227.95	EJ	\$235.51	\$235.51	EJ	\$231.60	\$231.60	EJ IRON	\$225.00	\$225.00	EJ INC
244	SMANHOL028	COVER-MH-26" OD -WATER-CITY ART-1040A - F.I.W	EA	1	\$227.95	\$227.95	EJ	\$235.51	\$235.51	EJ	\$231.60	\$231.60	EJ IRON	\$225.00	\$225.00	EJ INC
245	SMANHOL029	COVER-MH-26" OD-WATER-GENERIC-1040A - F.I.W	EA	1	\$227.95	\$227.95	EJ	\$235.51	\$235.51	EJ	\$231.60	\$231.60	EJ IRON	\$225.00	\$225.00	EJ INC
246	SMANHOL030	FRAME-MH-36"OD, 24" ID, 4"H-2600 CVR-1046Z - EJIW	EA	1	\$277.10	\$277.10	EJ	\$286.26	\$286.26	EJ	\$281.50	\$281.50	EJ IRON	\$273.00	\$273.00	EJ INC
247	SMANHOL031	FRAME-MH-36", 24" ID-BOLT DOWN-1040Z - EJIW	EA	1	\$363.60	\$363.60	EJ	\$375.58	\$375.58	EJ	\$368.05	\$368.05	EJ IRON	\$358.00	\$358.00	EJ INC
248	SMANHOL032	COVER-MH-1000C - EJIW	EA	1	\$214.65	\$214.65	EJ	\$221.71	\$221.71	EJ	\$0.00	\$0.00	EJ IRON	\$212.00	\$212.00	EJ INC
GROUP 11 SUBTOTAL					\$60,954.10				\$62,494.20	Did not bid on items 220-222, 235-237		\$72,333.65	Did not bid on items 220-222, 235-237		\$60,049.00	
Unlisted Castings Percent Discount from List Price (%)					25%				38%			None listed			5%	

GROUP 12: TRAVERSE CITY FIRE HYDRANT PARTS <small>(Reference diagram in specifications for description of Traverse City Fire Hydrant parts.)</small>				CORE & MAIN				EJ USA, INC			ETNA			FERGUSON WATERWORKS		
ITEM	MATERIAL UID	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED
249	TC_COPPER_GASKET	COPPER GASKETS--USED WITH #5 ONLY (1 X)	EA	2	\$30.80	\$61.60	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
250	NA	BRONZE STUD 1/2" (2 R)	EA	2	\$44.00	\$88.00	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
251	TC_BREAT_NUT_BOLT_3	BRONZE NUT 1/2" (3 R)	EA	2	\$5.28	\$10.56	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
252	COMES AS PART OF THE	CAST IRON TOP NUT (4 T)	EA	2	\$76.56	\$153.12	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
253	TC_STUFF_BOX_O-RING (5 F)		EA	2	\$360.80	\$721.60	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
254	TC_O-RING	RUBBER O-RING SEALS--REQUIRES 2 (6 Y)	EA	2	\$5.28	\$10.56	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
255	NA	TOP BRONZE PIECE (7 U)	EA	2	\$1,071.84	\$2,143.68	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
256	NA	BRONZE HOSE NOZZLE 2 1/2" (9 G)	EA	2	N/A	N/A	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
257	NA	HOSE NOZZLE CAP GASKET (12 X2)	EA	2	\$16.72	\$33.44	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
258	NA	PUMPER NOZZLE CAP GASKET (2 X)	EA	2	\$16.72	\$33.44	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
259	NA	HOSE NOZZLE CAP WITH GASKET (13 E)	EA	2	\$178.64	\$357.28	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
260	NA	PUMPER NOZZLE CAP WITH GASKET (14 E)	EA	2	\$306.00	\$612.00	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
261	NA	STAINLESS STEEL COTTER PIN (16 W)	EA	2	\$132.32	\$264.64	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
262	TC_GASKET_FULL_FACE	FULL FACE GASKET (17 X)	EA	12	\$73.92	\$887.04	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
263	TC_RUBBER_GASKET	LIPPED GASKET (17)	EA	12	\$73.92	\$887.04	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
264	NA	BREAK FLANGE O-RING (XB)	EA	2	\$136.40	\$272.80	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
265	NA	LOCK RING (18)	EA	2	\$46.64	\$93.28	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
266	NA	UPPER ROD (TRAFFIC MODEL ONLY) (19 DB)	EA	2	\$227.04	\$454.08	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
267	NA	BARREL (TRAFFIC MODEL) -- 3" (20 BB)	EA	2	N/A	N/A	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
268	NA	ADD FOR EACH ADDITIONAL 6" OF BARREL	EA	2	N/A	N/A	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
269	NA	HEX NUT (21)	EA	2	\$5.28	\$10.56	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
270	NA	HEX BOLT (22)	EA	2	\$5.28	\$10.56	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
271	TC_EXT_STEM_CPLG	EXTENSION STEM COUPLING(B)	EA	6	\$249.92	\$1,499.52	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
272	NA	(HS)	EA	2	\$3,687.20	\$7,374.40	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
273	TC_BREAT_NUT_BOLT_3	BREAKABLE BOLT & NUT--1 EACH (23,25 VB)	EA	2	\$44.00	\$88.00	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
274	NA	BARREL FLANGE (24)	EA	2	\$279.84	\$559.68	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
275	NA	FLANGE BOLT & NUT--1 EACH (25,29V)	EA	2	\$28.16	\$56.32	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
276	NA	BREAKABLE COUPLING (26 CB)	EA	2	\$124.96	\$249.92	TCIW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
277	NA	LOWER ROD--PER FOOT (27 D)	EA	2												

GROUP 13: STAINLESS STEEL REPAIR CLAMPS																
CORE & MAIN							EJ USA, INC			ETNA			FERGUSON WATERWORKS			
ITEM	MATERIAL UID	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED
293	SSRCTS_04X08K1.5	SSTS 4" X 1" CC SP	EA	1	\$111.50	\$111.50	JCM	N/A	N/A	N/A	\$119.25	\$119.25	ROMAC	\$110.00	\$110.00	JCM
294	SSRCTS_04X08K1.5	SSTS 4" X 1-1/2" CC SP	EA	1	\$136.50	\$136.50	JCM	N/A	N/A	N/A	\$139.00	\$139.00	ROMAC	\$135.00	\$135.00	JCM
295	SSRCTS_04X12K1	SSTS 4" X 1" CC LP	EA	1	\$153.50	\$153.50	JCM	N/A	N/A	N/A	\$168.90	\$168.90	ROMAC	\$152.00	\$152.00	JCM
296	SSRCTS_04X12K1.5	SSTS 4" X 1-1/2" CC LP	EA	1	\$176.50	\$176.50	JCM	N/A	N/A	N/A	\$188.70	\$188.70	ROMAC	\$177.00	\$177.00	JCM
297	SSRCTS_06X08K1	SSTS 6" X 1" CC SP	EA	1	\$125.00	\$125.00	JCM	N/A	N/A	N/A	\$135.85	\$135.85	ROMAC	\$124.00	\$124.00	JCM
298	SSRCTS_06X12K1	SSTS 6" X 1" CC LP	EA	1	\$180.00	\$180.00	JCM	N/A	N/A	N/A	\$196.10	\$196.10	ROMAC	\$178.00	\$178.00	JCM
299	SSRCTS_06X12K1.5	SSTS 6" X 1-1/2" CC	EA	1	\$193.50	\$193.50	JCM	N/A	N/A	N/A	\$215.90	\$215.90	ROMAC	\$192.00	\$192.00	JCM
300	SSRCTS_06X12K2	SSTS 6" X 2" CC	EA	1	\$215.50	\$215.50	JCM	N/A	N/A	N/A	\$228.15	\$228.15	ROMAC	\$214.00	\$214.00	JCM
301	SSRCTS_08X08K1	SSTS 8" X 1" CC SP	EA	1	\$140.00	\$140.00	JCM	N/A	N/A	N/A	\$153.20	\$153.20	ROMAC	\$139.00	\$139.00	JCM
302	SSRCTS_08X12K1	SSTS 8" X 1" CC LP	EA	1	\$203.00	\$203.00	JCM	N/A	N/A	N/A	\$224.75	\$224.75	ROMAC	\$201.00	\$201.00	JCM
303	SSRCTS_08X20K1.5	SSTS 8" X 1-1/2" CC	EA	1	\$341.00	\$341.00	JCM	N/A	N/A	N/A	\$256.85	\$256.85	ROMAC	\$338.00	\$338.00	JCM
304	SSRCTS_10X10K1.5	SSTS 10" X 1-1/2" CC	EA	1	\$270.50	\$270.50	JCM	N/A	N/A	N/A	\$274.35	\$274.35	ROMAC	\$268.00	\$268.00	JCM
305	SSRCTS_12X11.5	SSTS 12" X 1-1/2" CC	EA	1	\$312.50	\$312.50	JCM	N/A	N/A	N/A	N/A	N/A	N/A	\$309.00	\$309.00	JCM
306	SSRCTS_12X12K1	SSTS 12" X 1" CC	EA	1	\$287.00	\$287.00	JCM	N/A	N/A	N/A	\$321.60	\$321.60	ROMAC	\$284.00	\$284.00	JCM
307	SSRC_04X08	SSRC 4" X 8"	EA	2	\$76.50	\$153.00	JCM	N/A	N/A	N/A	\$84.40	\$168.80	ROMAC	\$77.00	\$154.00	JCM
308	SSRC_04X12	SSRC 4" X 12"	EA	2	\$118.50	\$237.00	JCM	N/A	N/A	N/A	\$134.00	\$268.00	ROMAC	\$118.00	\$236.00	JCM
309	SSRC_04X20	SSRC 4" X 20"	EA	2	\$195.50	\$391.00	JCM	N/A	N/A	N/A	\$226.00	\$452.00	ROMAC	\$194.00	\$388.00	JCM
310	SSRC_04X25	SSRC 4" X 25"	EA	2	\$241.00	\$482.00	JCM	N/A	N/A	N/A	\$303.25	\$606.50	ROMAC	\$239.00	\$478.00	JCM
311	SSRC_04X30	SSRC 4" X 30"	EA	2	\$270.50	\$541.00	JCM	N/A	N/A	N/A	\$369.90	\$739.80	ROMAC	\$268.00	\$536.00	JCM
312	SSRC_06X08	SSRC 6" X 8"	EA	20	\$93.50	\$1,870.00	JCM	N/A	N/A	N/A	\$101.00	\$2,020.00	ROMAC	\$93.00	\$1,860.00	JCM
313	SSRC_06X12	SSRC 6" X 12"	EA	20	\$165.00	\$3,300.00	JCM	N/A	N/A	N/A	\$161.25	\$3,225.00	ROMAC	\$144.00	\$2,880.00	JCM
314	SSRC_06X16	SSRC 6" X 16"	EA	10	\$162.00	\$1,620.00	JCM	N/A	N/A	N/A	\$177.85	\$1,778.50	ROMAC	\$160.00	\$1,600.00	JCM
315	SSRC_06X20	SSRC 6" X 20"	EA	20	\$250.50	\$5,010.00	JCM	N/A	N/A	N/A	\$268.25	\$5,365.00	ROMAC	\$248.00	\$4,960.00	JCM
316	SSRC_06X24	SSRC 6" X 24"	EA	8	\$291.50	\$2,332.00	JCM	N/A	N/A	N/A	\$337.50	\$2,700.00	ROMAC	\$289.00	\$2,312.00	JCM
317	SSRC_06X30	SSRC 6" X 30"	EA	2	\$323.00	\$646.00	JCM	N/A	N/A	N/A	\$430.50	\$861.00	ROMAC	\$319.00	\$638.00	JCM
318	SSRC_06X36	SSRC 6" X 36"	EA	2	\$501.00	\$1,002.00	JCM	N/A	N/A	N/A	\$655.00	\$1,310.00	ROMAC	\$495.00	\$990.00	JCM
319	SSRC_08X08	SSRC 8" X 8"	EA	12	\$105.00	\$1,260.00	JCM	N/A	N/A	N/A	\$118.35	\$1,420.20	ROMAC	\$104.00	\$1,248.00	JCM
320	SSRC_08X12	SSRC 8" X 12"	EA	12	\$167.00	\$2,004.00	JCM	N/A	N/A	N/A	\$189.90	\$2,278.80	ROMAC	\$166.00	\$1,992.00	JCM
321	SSRC_08X16	SSRC 8" X 16"	EA	2	\$196.50	\$393.00	JCM	N/A	N/A	N/A	\$217.00	\$434.00	ROMAC	\$195.00	\$390.00	JCM
322	SSRC_08X24	SSRC 8" X 24"	EA	2	\$331.50	\$663.00	JCM	N/A	N/A	N/A	\$382.80	\$765.60	ROMAC	\$328.00	\$656.00	JCM
323	SSRC_08X30	SSRC 8" X 30"	EA	2	\$394.50	\$789.00	JCM	N/A	N/A	N/A	\$504.65	\$1,009.30	ROMAC	\$391.00	\$782.00	JCM
324	SSRC_10X10	SSRC 10" X 10"	EA	2	\$210.50	\$421.00	JCM	N/A	N/A	N/A	\$207.40	\$414.80	ROMAC	\$208.00	\$416.00	JCM
325	SSRC_10X12	SSRC 10" X 12"	EA	2	\$210.50	\$421.00	JCM	N/A	N/A	N/A	\$247.40	\$494.80	ROMAC	\$208.00	\$416.00	JCM
326	SSRC_10X16	SSRC 10" X 16"	EA	2	\$243.00	\$486.00	JCM	N/A	N/A	N/A	\$284.25	\$568.50	ROMAC	\$241.00	\$482.00	JCM
327	SSRC_10X24	SSRC 10" X 24"	EA	4	\$430.50	\$1,720.00	JCM	N/A	N/A	N/A	\$470.55	\$1,882.20	ROMAC	\$428.00	\$1,712.00	JCM
328	SSRC_12X12	SSRC 12" X 12"	EA	4	\$252.50	\$1,010.00	JCM	N/A	N/A	N/A	\$286.70	\$1,146.80	ROMAC	\$250.00	\$1,000.00	JCM
329	SSRC_12X12_FSM	SSRC 12" X 12" Steel Main	EA	4	\$252.50	\$1,010.00	JCM	N/A	N/A	N/A	\$286.70	\$1,146.80	ROMAC	\$250.00	\$1,000.00	JCM
330	SSRC_12X15	SSRC 12" X 15"	EA	2	\$284.00	\$568.00	JCM	N/A	N/A	N/A	\$324.25	\$648.50	ROMAC	\$281.00	\$562.00	JCM
331	SSRC_12X16	SSRC 12" X 16"	EA	4	\$284.00	\$1,136.00	JCM	N/A	N/A	N/A	\$324.25	\$1,297.00	ROMAC	\$281.00	\$1,124.00	JCM
332	SSRC_12X20	SSRC 12" X 20"	EA	6	\$409.00	\$2,454.00	JCM	N/A	N/A	N/A	\$450.25	\$2,701.50	ROMAC	\$405.00	\$2,430.00	JCM
333	SSRC_12X24	SSRC 12" X 24"	EA	4	\$442.00	\$1,768.00	JCM	N/A	N/A	N/A	\$534.75	\$2,139.00	ROMAC	\$437.00	\$1,748.00	JCM
334	SSRC_12X30	SSRC 12" X 30"	EA	2	\$600.00	\$1,200.00	JCM	N/A	N/A	N/A	\$763.25	\$1,526.50	ROMAC	\$593.00	\$1,186.00	JCM
335	SSRC_14X12	SSRC 14" X 12"	EA	4	\$412.00	\$1,648.00	JCM	N/A	N/A	N/A	\$567.80	\$2,271.20	ROMAC	\$408.00	\$1,632.00	JCM
336	SSRC_14X16	SSRC 14" X 16"	EA	4	\$507.00	\$2,028.00	JCM	N/A	N/A	N/A	\$632.90	\$2,531.60	ROMAC	\$502.00	\$2,008.00	JCM
337	SSRC_16X15	SSRC 16" X 15"	EA	2	\$560.00	\$1,120.00	JCM	N/A	N/A	N/A	\$825.40	\$1,650.80	ROMAC	\$554.00	\$1,108.00	JCM
338	SSRC_16X30	SSRC 16" X 30"	EA	2	\$1,134.50	\$2,269.00	JCM	N/A	N/A	N/A	\$1,687.95	\$3,375.90	ROMAC	\$1,122.00	\$2,244.00	JCM
339	SSRC_18X12	SSRC 18" X 12"	EA	2	\$583.00	\$1,166.00	JCM	N/A	N/A	N/A	\$672.20	\$1,344.40	ROMAC	\$577.00	\$1,154.00	JCM
340	SSRC_20X12	SSRC 20" X 12"	EA	2	\$723.00	\$1,446.00	JCM	N/A	N/A	N/A	\$472.65	\$945.30	ROMAC	\$715.00	\$1,430.00	JCM
341	SSRC_20X16	SSRC 20" X 16"	EA	6	\$876.50	\$5,259.00	JCM	N/A	N/A	N/A	\$953.60	\$5,721.60	ROMAC	\$867.00	\$5,202.00	JCM
342	SSRC_20X20	SSRC 20" X 20"	EA	2	\$1,106.00	\$2,212.00	JCM	N/A	N/A	N/A	\$1,266.00	\$2,532.00	ROMAC	\$1,095.00	\$2,190.00	JCM
343	SSRC_20X25	SSRC 20" X 25"	EA	6	\$1,249.00	\$7,494.00	JCM	N/A	N/A	N/A	\$1,443.00	\$8,658.00	ROMAC	\$1,237.00	\$7,422.00	JCM
344	SSRC_20X30	SSRC 20" X 30"	EA	2	\$1,674.50	\$3,349.00	JCM	N/A	N/A	N/A	\$1,936.00	\$3,872.00	ROMAC	\$1,657.00	\$3,314.00	JCM
345	SSRC_24X20	SSRC 24" X 20"	EA	2	\$2,291.50	\$4,583.00	JCM	N/A	N/A	N/A	\$1,646.45	\$3,292.90	ROMAC	\$2,267.00	\$4,534.00	JCM
346	SSRC_24X24	SSRC 24" X 24"	EA	2	\$2,162.00	\$4,324.00	JCM	N/A	N/A	N/A	\$1,888.20	\$3,776.40	ROMAC	\$2,140.00	\$4,280.00	JCM
GROUP 13 SUBTOTAL						\$74,243.00			\$0.00			\$81,601.60			\$73,515.00	
Unlisted Stainless Steel Repair Clamps Percent Discount from List Price (%)						25%			N/A	No Bid		N/A	None Listed			20%
GROUP 14: SEWER AND DRAINAGE PIPE AND FITTINGS																
CORE & MAIN							EJ USA, INC			ETNA			FERGUSON WATERWORKS			
ITEM	MATERIAL UID	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED
SDR																
347	SPPIPE 019	Pipe, PVC, Sched 40, 4"	L_Ft	20	\$3.26	\$65.20	Various	N/A	N/A	N/A	\$1.95	\$39.00	(MFG)	N/A	N/A	N/A
348	SPPIPE 020	Pipe, PVC, Sched 40, 6"	L_Ft	20	\$5.30	\$106.00	Various	N/A	N/A	N/A	\$3.68	\$73.60	(MFG)	N/A	N/A	N/A
349	SPPIPE 021	PIPE, PVC 8" SCHEDULE 40	L_Ft	20	\$8.42	\$168.40	Various	N/A	N/A	N/A	\$5.76	\$115.20	(MFG)	N/A	N/A	N/A
350	SPPIPE 024	PIPE, N-12 1/2" RIBBED BLACK PLASTIC - 45 1294A	L_Ft	100	\$8.35	\$835.00	ADS	N/A	N/A	N/A	\$10.00	\$1,000.00	(MFG)	N/A	N/A	N/A
351	SPPIPE 025	PIPE, N-12 1/2" RIBBED BLACK PLASTIC	L_Ft	30	\$11.17	\$335.10	ADS	N/A	N/A	N/A	\$9.50	\$285.00	(MFG)	N/A	N/A	N/A
352	SPPIPE 026	PIPE, N-12 1/2" RIBBED BLACK PLASTIC	L_Ft	40	\$7.63	\$305.20	ADS	N/A	N/A	N/A	\$8.20	\$328.00	(MFG)	N/A	N/A	N/A
353	SPPIPE_028 PIPE, PVC 6 SDR	Pipe, PVC 6" SDR 26 GREEN GASKETED	L_Ft	28	\$7.21	\$201.88	Various	N/A	N/A	N/A	\$6.40	\$179.20	(MFG)	N/A	N/A	N/A
354	SPPIPE 028	PIPE, PVC 6" SDR 26 GREEN GASKETED	L_Ft	50	\$13.05	\$652.50	Various	N/A	N/A	N/A	\$11.55	\$577.50	(MFG)	N/A	N/A	N/A
355	SPPIPE 029	PIPE, PVC 10" SDR26 GREEN GASKETED	L_Ft	42	\$20.32	\$853.44	Various	N/A	N/A	N/A	\$18.00	\$756.00	(MFG)	N/A	N/A	N/A
356	SPPIPE 030	PIPE, PVC 12" SDR26 GREEN GASKETED	L_Ft	42	\$29.19	\$1,225.98	Various	N/A	N/A	N/A	\$25.90	\$1,087.80	(MFG)	N/A	N/A	N/A
357	NA	Pipe, SDR 26, 18"	L_Ft	42	\$36.68	\$1,540.56	Various	N/A	N/A	N/A	\$70.35	\$2,954.70	(MFG)	N/A	N/A	N/A
358	NA	Pipe, PVC 6" SDR 35 GREEN GASKETED	L_Ft	28	\$5.43	\$152.04	Various	N/A	N/A	N/A	\$4.80	\$134.40	(MFG)	N/A	N/A	N/A
359	NA	Pipe, SDR 35, 10"	L_Ft	28	\$15.32	\$428.96	Various	N/A	N/A	N/A	\$13.55	\$379.40	(MFG)	N/A	N/A	N/A
360	NA	Pipe, SDR 35, 12"	L_Ft	28	\$22.04	\$617.12	Various	N/A	N/A	N/A	\$19.55	\$547.40	(MFG)	N/A	N/A	N/A
361	SPPIPE 031	PIPE, PVC 8" SDR 35 GREEN GASKETED	L_Ft	28	\$9.85	\$275.80	Various	N/A	N/A	N/A	\$8.75	\$245.00	(MFG)	N/A	N/A	N/A
362	SPPIPE033	Pipe, SDR 35, 18"	L_Ft	28	\$48.70	\$1,363.60	Various	N/A	N/A	N/A	\$40.00	\$1,120.00	(MFG)	N/A	N/A	N/A
363	SPPIPE034	Pipe, SDR 35, 15"	L_Ft	28	\$32.54	\$911.12	Various	N/A	N/A	N/A	\$28.85	\$807.80	(MFG)	N/A	N/A	N/A
364	SPPIPE035	Pipe, SDR 26, 15"	L_Ft	28	\$43.87	\$1,228.36	Various	N/A	N/A	N/A	\$38.92	\$1,089.76	(MFG)	N/A	N/A	N/A
365	4 HW SWR SDR26 GSKT	CAP, 4HW SDR 26 Gasket Cap	EA	6	\$21.03	\$126.18	Various	N/A	N/A	N/A	\$18.85	\$113.10	(MFG)	N/A	N/A	N/A
366	6 HW SWR SDR26 GASKE	CAP, 6HW SDR 26 Gasket Cap	EA	4	\$48.57	\$194.28	Various	N/A	N/A	N/A	\$43.60	\$174.40	(MFG)	N/A	N/A	N/A
367	6X4 HW SWR S															

378	NA	BEND, 6" PVC 22 1/2 DEGREE, Street	EA	2	\$49.04	\$98.08	Various	N/A	N/A	N/A	N/A	\$40.65	\$81.30	CHARLOTTE	N/A	N/A	N/A
379	SBENDS 008	BEND, 6" 45 DEGREE 1/8TH BEND/PVC	EA	2	\$32.37	\$64.74	Various	N/A	N/A	N/A	N/A	\$27.00	\$54.00	CHARLOTTE	N/A	N/A	N/A
380	NA	BEND, 6" 45 DEGREE 1/8TH BEND/PVC, Street	EA	2	\$32.37	\$64.74	Various	N/A	N/A	N/A	N/A	\$27.75	\$55.50	CHARLOTTE	N/A	N/A	N/A
381	NA	Cleanout, PVC, Sched 40, 4" Female body w/ cap	EA	2	\$11.64	\$23.28	Various	N/A	N/A	N/A	N/A	\$8.85	\$17.70	CHARLOTTE	N/A	N/A	N/A
382	NA	Cleanout, PVC, Sched 40, 6" Female body w/ cap	EA	2	\$49.41	\$98.82	Various	N/A	N/A	N/A	N/A	\$25.15	\$50.30	CHARLOTTE	N/A	N/A	N/A
383	NA	Wye, PVC, Sched 40, 4"	EA	2	\$15.58	\$31.16	Various	N/A	N/A	N/A	N/A	\$15.65	\$31.30	CHARLOTTE	N/A	N/A	N/A
384	NA	Wye, PVC, Sched 40, 6"	EA	2	\$54.73	\$109.46	Various	N/A	N/A	N/A	N/A	\$42.60	\$85.20	CHARLOTTE	N/A	N/A	N/A

COUPLINGS-STANDARD ELASTOMERIC

385	SCPLNG029	FERNCO 6" AC TO P	EA	2	\$11.00	\$22.00	Femco	N/A	N/A	N/A	N/A	\$10.40	\$20.80	FERNCO	N/A	N/A	N/A
386	SCPLNG030	FERNCO 4X3 P TO P	EA	2	\$5.00	\$10.00	Femco	N/A	N/A	N/A	N/A	\$4.85	\$9.70	FERNCO	N/A	N/A	N/A
387	SCPLNG031	FERNCO 10" P TO P	EA	2	\$24.00	\$48.00	Femco	N/A	N/A	N/A	N/A	\$32.80	\$65.60	FERNCO	N/A	N/A	N/A
388	SCPLNG032	FERNCO 2" P TO P	EA	2	\$3.00	\$6.00	Femco	N/A	N/A	N/A	N/A	\$2.65	\$5.30	FERNCO	N/A	N/A	N/A
389	SCPLNG033	FERNCO 15" CL TO P	EA	2	\$45.00	\$90.00	Femco	N/A	N/A	N/A	N/A	\$42.00	\$84.00	FERNCO	N/A	N/A	N/A
390	SCPLNG034	FERNCO 15"K 15"CL X CI/PVC	EA	2	\$45.00	\$90.00	Femco	N/A	N/A	N/A	N/A	\$42.00	\$84.00	FERNCO	N/A	N/A	N/A
391	SCPLNG002	FERNCO 4"X4" C-C	EA	36	\$5.00	\$180.00	Femco	N/A	N/A	N/A	N/A	\$4.85	\$174.60	FERNCO	N/A	N/A	N/A
392	SCPLNG003	FERNCO 4",CLAY-CI/PLASTI	EA	12	\$5.00	\$60.00	Femco	N/A	N/A	N/A	N/A	\$4.50	\$54.00	FERNCO	N/A	N/A	N/A
393	SCPLNG005	FERNCO 6" X 6", C-C	EA	2	\$11.00	\$22.00	Femco	N/A	N/A	N/A	N/A	\$10.40	\$20.80	FERNCO	N/A	N/A	N/A
394	SCPLNG006	FERNCO 6",CLAY-PVC OR CI	EA	8	\$10.00	\$80.00	Femco	N/A	N/A	N/A	N/A	\$9.60	\$76.80	FERNCO	N/A	N/A	N/A
395	SCPLNG007	FERNCO 8"X8", CLAY-CLAY	EA	2	\$17.00	\$34.00	Femco	N/A	N/A	N/A	N/A	\$16.00	\$32.00	FERNCO	N/A	N/A	N/A
396	SCPLNG010	FERNCO 10" X 10" C-C	EA	2	\$24.00	\$48.00	Femco	N/A	N/A	N/A	N/A	\$22.25	\$44.50	FERNCO	N/A	N/A	N/A
397	SCPLNG011	FERNCO 10"CLAY-CI/PLASTI	EA	4	\$24.00	\$96.00	Femco	N/A	N/A	N/A	N/A	\$22.85	\$91.40	FERNCO	N/A	N/A	N/A
398	SCPLNG012	FERNCO 12"CLAY-CONCRETE	EA	2	\$92.00	\$184.00	Femco	N/A	N/A	N/A	N/A	\$85.00	\$170.00	FERNCO	N/A	N/A	N/A
399	SCPLNG013	FERNCO 15", CLAY-CLAY	EA	2	\$45.00	\$90.00	Femco	N/A	N/A	N/A	N/A	\$42.00	\$84.00	FERNCO	N/A	N/A	N/A
400	SCPLNG014	FERNCO 18" CLAY-CLAY	EA	2	\$100.00	\$200.00	Femco	N/A	N/A	N/A	N/A	\$92.60	\$185.20	FERNCO	N/A	N/A	N/A
401	SCPLNG015	FERNCO 27" CLAY-CLAY	EA	2	\$520.00	\$1,040.00	Femco	N/A	N/A	N/A	N/A	\$475.60	\$951.20	FERNCO	N/A	N/A	N/A
402	SCPLNG016	FERNCO 15",CLAY-CONCRETE	EA	2	\$350.00	\$700.00	Femco	N/A	N/A	N/A	N/A	\$300.00	\$600.00	FERNCO	N/A	N/A	N/A
403	SCPLNG017	FERNCO 12"X12"CLAY-CLAY	EA	2	\$28.00	\$56.00	Femco	N/A	N/A	N/A	N/A	\$26.00	\$52.00	FERNCO	N/A	N/A	N/A
404	SCPLNG018	Femco 6"X 4" PVC-PVC OR CI-PVC	EA	2	\$12.00	\$24.00	Femco	N/A	N/A	N/A	N/A	\$11.30	\$22.60	FERNCO	N/A	N/A	N/A
405	SCPLNG019	FERNCO 12"X12"CONC-CONC	EA	2	\$86.00	\$172.00	Femco	N/A	N/A	N/A	N/A	\$79.65	\$159.30	FERNCO	N/A	N/A	N/A
406	SCPLNG020	FERNCO 4"X4" PVC-PVC	EA	2	\$5.00	\$10.00	Femco	N/A	N/A	N/A	N/A	\$4.50	\$9.00	FERNCO	N/A	N/A	N/A
407	SCPLNG021	FERNCO 8"X8" CLAY-CI/PVC	EA	28	\$16.00	\$448.00	Femco	N/A	N/A	N/A	N/A	\$14.85	\$415.80	FERNCO	N/A	N/A	N/A
408	SCPLNG022	FERNCO 15"X15"CONC-CONC	EA	2	\$305.00	\$610.00	Femco	N/A	N/A	N/A	N/A	\$280.00	\$560.00	FERNCO	N/A	N/A	N/A
409	SCPLNG023	FERNCO 12"X12"	EA	2	\$28.00	\$56.00	Femco	N/A	N/A	N/A	N/A	\$26.00	\$52.00	FERNCO	N/A	N/A	N/A
410	SCPLNG024	FERNCO 24"X24"CLAY-CLAY	EA	2	\$455.00	\$910.00	Femco	N/A	N/A	N/A	N/A	\$422.25	\$844.50	FERNCO	N/A	N/A	N/A
411	SCPLNG025	FERNCO 6"X4"CI-PVC	EA	2	\$12.00	\$24.00	Femco	N/A	N/A	N/A	N/A	\$11.30	\$22.60	FERNCO	N/A	N/A	N/A
412	SCPLNG026	FERNCO 6"X6"CI-PVC	EA	2	\$37.00	\$74.00	Femco	N/A	N/A	N/A	N/A	\$34.50	\$69.00	FERNCO	N/A	N/A	N/A
413	SCPLNG027	FERNCO 12"X12"CI-PVC	EA	2	\$28.00	\$56.00	Femco	N/A	N/A	N/A	N/A	\$26.00	\$52.00	FERNCO	N/A	N/A	N/A
414	SCPLNG028	FERNCO 8"X8"CLAY-CI/PVC	EA	2	\$16.00	\$32.00	Femco	N/A	N/A	N/A	N/A	\$14.85	\$29.70	FERNCO	N/A	N/A	N/A
415	SPUGS 001	4" EXPANDABLE PLUG - CHERNE 49929	EA	8	\$9.00	\$72.00	Cherne	N/A	N/A	N/A	N/A	\$32.80	\$262.40	FERNCO	N/A	N/A	N/A

Dual Wall Pipe - Storm Drainage - N12 with Bell and Spigot Water Tight Ends or Equal

416	SPPE 026	PIPE, N-12 10" RIBBED BLACK PLASTIC	L, FI	1	\$7.62	\$7.62	ADS	N/A	N/A	N/A	N/A	\$8.00	\$8.00	ADS	N/A	N/A	N/A
417	SPPE 024	12"x 20" - ADS #12850020B	L, FI	1	\$8.63	\$8.63	ADS	N/A	N/A	N/A	N/A	\$11.75	\$11.75	ADS	N/A	N/A	N/A
418	SPPE 025	15"x 20" - ADS #15650020B	L, FI	1	\$11.17	\$11.17	ADS	N/A	N/A	N/A	N/A	\$9.50	\$9.50	ADS	N/A	N/A	N/A
419	NA	18"x 20" - ADS #18650020B	L, FI	1	\$17.34	\$17.34	ADS	N/A	N/A	N/A	N/A	\$18.25	\$18.25	ADS	N/A	N/A	N/A
420	SPPE 027	24"x 20" - ADS #24650020B	L, FI	1	\$26.69	\$26.69	ADS	N/A	N/A	N/A	N/A	\$28.00	\$28.00	ADS	N/A	N/A	N/A

Dual Wall Pipe Couplers - Storm Drainage - N-12 Split Band Couplers

421	NA	12"- ADS #1265AA	EA	1	\$11.39	\$11.39	ADS	N/A	N/A	N/A	N/A	\$12.00	\$12.00	ADS	N/A	N/A	N/A
422	NA	15"- ADS #1565AA	EA	1	\$18.96	\$18.96	ADS	N/A	N/A	N/A	N/A	\$19.90	\$19.90	ADS	N/A	N/A	N/A
423	NA	18"- ADS #1865AA	EA	1	\$32.32	\$32.32	ADS	N/A	N/A	N/A	N/A	\$34.00	\$34.00	ADS	N/A	N/A	N/A
424	NA	24"- ADS #2411AA	EA	1	\$45.57	\$45.57	ADS	N/A	N/A	N/A	N/A	\$47.95	\$47.95	ADS	N/A	N/A	N/A

N-12 Dual Wall Adapter Fitting

425	NA	12"- ADS #1221AN	EA	1	\$139.04	\$139.04	ADS	N/A	N/A	N/A	N/A	\$146.35	\$146.35	ADS	N/A	N/A	N/A
426	NA	15"- ADS #1521AN	EA	1	\$164.31	\$164.31	ADS	N/A	N/A	N/A	N/A	\$172.95	\$172.95	ADS	N/A	N/A	N/A
427	NA	18"- ADS #1821AN	EA	1	\$216.08	\$216.08	ADS	N/A	N/A	N/A	N/A	\$227.45	\$227.45	ADS	N/A	N/A	N/A
428	NA	24"- ADS #2421AN	EA	1	\$417.95	\$417.95	ADS	N/A	N/A	N/A	N/A	\$439.95	\$439.95	ADS	N/A	N/A	N/A

N-12 Flared-End Sections

429	NA	12"-15"- ADS #1215NP	EA	1	\$179.56	\$179.56	ADS	N/A	N/A	N/A	N/A	\$189.00	\$189.00	ADS	N/A	N/A	N/A
430	NA	18"- ADS #1810NP	EA	1	\$241.22	\$241.22	ADS	N/A	N/A	N/A	N/A	\$253.90	\$253.90	ADS	N/A	N/A	N/A
431	NA	24"- ADS #2410NP	EA	1	\$309.57	\$309.57	ADS	N/A	N/A	N/A	N/A	\$220.30	\$220.60	ADS	N/A	N/A	N/A

GROUP 14 SUBTOTAL					\$20,468.34				\$0.00			\$20,310.41			\$0.00		
Unlisted Sewer and Drainage Pipe and Fittings Percent Discount from List Price (%)					15%				None listed			None listed			Bid was \$220.30 and \$220.60		

GROUP 15: NYLOPLAST STRUCTURES				CORE & MAIN			EJ USA, INC			ETNA			FERGUSON WATERWORKS			
ITEM	MATERIAL UID	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED
432	BASIN, 24", 5' TALL, 12" N1	24"x5" - ADS #3024AGS5	EA	4	\$1,554.66	\$6,218.64	ADS	N/A	N/A	N/A	N/A	N/A	N/A	\$1,728.00	\$6,912.00	ADS
433	24" BASIN, 6' TALL, 12" N12	STUB, 2' SUMP	EA	6	\$1,554.66	\$9,327.96	ADS	N/A	N/A	N/A	N/A	N/A	N/A	\$1,930.00	\$11,580.00	ADS
434	24" BASIN, 7' TALL, 12" N1	24"x7" - ADS #3024AGS7	EA	10	\$1,737.63	\$17,376.30	ADS	N/A	N/A	N/A	N/A	N/A	N/A	\$1,950.00	\$19,500.00	ADS
435	NA	36"x5" - ADS #3036AGRS	EA	1	\$5,326.26	\$5,326.26	ADS	N/A	N/A	N/A	N/A	N/A	N/A	\$5,918.00	\$5,918.00	ADS
436	NA	36"x7" - ADS #3036AGR7	EA	1	\$5,823.53	\$5,823.53	ADS	N/A	N/A	N/A	N/A	N/A	N/A	\$6,475.00	\$6,475.00	ADS
GROUP 15 SUBTOTAL					\$44,072.69				\$0.00			\$0.00			\$50,385.00	
Unlisted Nyloplast Structures Percent Discount from List Price (%)					15%				None listed			None listed			0%	

GROUP 16: MISCELLANEOUS PARTS AND MATERIALS				CORE & MAIN			EJ USA, INC			ETNA			FERGUSON WATERWORKS			
ITEM	MATERIAL UID	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED	UNIT COST	TOTAL COST	BRAND QUOTED
437	SSADDLE005	EPOXY KIT FOR 6"FAST-FIT TAP SADDLE	EA	10	\$65.16	\$651.60	Predco	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
438	SSADDLE006	TAP SADDLE, 4" FAST-FIT	EA	10	\$63.90	\$639.00	Predco	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
439	SSADDLE007	TAP SADDLE, 4" UNIVERSAL, CI AND PVC	EA	14	\$94.19	\$1,318.66	Predco	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
440	SSADDLE009	TAP SADDLE, 6" FAST-FIT	EA	2	\$96.18	\$192.36	Predco	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
441	SMISC 001	Cement	bag	350	\$19.04	\$6,664.00										

Total for all groups bid upon: \$876,143.63

\$313,798.30 *

\$913,722.09 *

\$781,256.52 *

**E/USA, ETNA & Ferguson did not bid on all groups*