

CITY OF MIDDLETOWN, CT
 Department Review Report
 Bid# 2017-017 PURCHASE OF PIPING, HYDRANTS, MANHOL

#	Description	Qty	Jack Farrelly Company 0084		Core & Main - 0320		Ti-Sales 0399		United Concrete Products 0811		Ferguson Enterprises 6314	
			Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension
CAT. I - CURB/GATE BOXES, ADAPTERS, ETC												
1	ERIE STYLE 1" CURB BOX W/ 30" ROD, 2-HOLE COVER, ADJUST 4' TO 5'(FORD, MUELLER, BIBBY OR APPROVED EQ) CAT #EA15040-30R	100.00	32.55	3,255.00	38.00	3,800.00	46.35	4,635.00	0.00	0.00	39.09	3,909.00
2	ERIE STYLE 1" CURB BOX W/ 24" ROD ONLY, CAT #ROD-24	10.00	8.84	88.40	8.75	87.50	32.96	329.60	0.00	0.00	38.63	386.30
3	ERIE STYLE 1" CURB BOX W/ 36" ROD ONLY, CAT #ROD-36	10.00	9.64	96.40	9.50	95.00	44.75	447.50	0.00	0.00	39.35	393.50
4	ERIE STYLE 2" CURB BOX W/OUT ROD, 2-HOLE COVER, ADJUST 4' TO 5'(FORD, MUELLER, B IBBY OR APPROVED EQ)CAT #EA2-45-50	10.00	38.60	386.00	43.50	435.00	44.67	446.70	0.00	0.00	31.46	314.60
5	6" LENGTH CURB BOX EXTENSIONS W/ SET SCREWS & TWO HOLE COVER	50.00	24.93	1,246.50	16.50	825.00	19.04	952.00	0.00	0.00	17.35	867.50
6	12" LENGTH CURB BOX EXTENSIONS W/ SET SCREWS & TWO HOLE COVER	25.00	26.29	657.25	17.75	443.75	20.61	515.25	0.00	0.00	18.78	469.50
7	18" LENGTH CURB BOX EXTENSIONS W/ SET SCREWS & TWO HOLE COVER	25.00	27.26	681.50	19.00	475.00	21.73	543.25	0.00	0.00	19.80	495.00
8	ERIE TWO HOLE CURB BOX COVERS TO FIT 1"	100.00	8.48	848.00	7.00	700.00	9.82	982.00	0.00	0.00	8.95	895.00
9	3 PIECE CAST IRON GATE BOXES (INC. COVERS) 6 1/8" SHAFTS, SLIP TYPE (26" TOP SECTION, 36" BOTTOM SECTION & COVER)	100.00	99.45	9,945.00	95.50	9,550.00	115.22	11,522.00	0.00	0.00	99.46	9,946.00
10	26" SLIP TYPE, CAST IRON GATE BOX, TOP SECTION ONLY	25.00	45.24	1,131.00	43.00	1,075.00	52.41	1,310.25	0.00	0.00	45.24	1,131.00
11	36" SLIP TYPE, CAST IRON GATE BOX, BOTTOM SECTION ONLY	25.00	42.95	1,073.75	40.50	1,012.50	48.88	1,222.00	0.00	0.00	42.18	1,054.50
12	CAST IRON GATE BOX, COVER ONLY	25.00	12.03	300.75	11.50	287.50	13.94	348.50	0.00	0.00	12.04	301.00
13	GATE BOX EXTENSION SIZE 5 1/4" X 6" LESS COVER SIMILAR TO BIBBY V856	50.00	27.98	1,399.00	27.00	1,350.00	32.41	1,620.50	0.00	0.00	27.98	1,399.00
14	GATE BOX EXTENSION SIZE 5 1/4 X 12" LESS COVER SIMILAR TO BIBBY V858	50.00	34.97	1,748.50	35.00	1,750.00	40.51	2,025.50	0.00	0.00	34.97	1,748.50
15	GATE BOX EXTENSION SIZE 5 1/4 X 24" LESS COVER SIMILAR TO BIBBY V862	25.00	37.97	949.25	36.50	912.50	43.99	1,099.75	0.00	0.00	37.97	949.25
16	GATE BOX COVERS TO FIT EXTENSIONS	125.00	12.03	1,503.75	11.50	1,437.50	13.94	1,742.50	0.00	0.00	12.04	1,505.00
17	CURB BOX ADAPTERS FOR 1 1/2" AND 2" SERVICE	25.00	14.71	367.75	0.00	0.00	17.04	426.00	0.00	0.00	15.53	388.25
18	4" VALVE BOX ADAPTOR II	10.00	33.34	333.40	0.00	0.00	35.52	355.20	0.00	0.00	40.00	400.00
19	6" VALVE BOX ADAPTOR II	20.00	33.34	666.80	0.00	0.00	35.52	710.40	0.00	0.00	40.00	800.00
20	8" VALVE BOX ADAPTOR II	20.00	33.34	666.80	0.00	0.00	35.52	710.40	0.00	0.00	40.00	800.00
21	10" VALVE BOX ADAPTOR II	1.00	33.34	33.34	0.00	0.00	35.52	35.52	0.00	0.00	40.00	40.00
22	12" VALVE BOX ADAPTOR II	11.00	33.34	366.74	0.00	0.00	35.52	390.72	0.00	0.00	40.00	440.00
23	16" VALVE BOX ADAPTOR II	2.00	33.34	66.68	0.00	0.00	27.63	55.26	0.00	0.00	40.00	80.00
24	20" VALVE ADAPTOR II	1.00	33.34	33.34	0.00	0.00	27.63	27.63	0.00	0.00	40.00	40.00
CAT. I - CURB/GATE BOXES, ADAPTERS, ETC				27,844.90		24,236.25		32,453.43		0.00		28,752.90
CAT. II - BRONZE GOODS & MISC. VALVES												
25	3/4" PACK JOINT COUPLING, FORD C44-33 OR MUELLER H15403 COPPER TUBING, BOTH ENDS NO SUBSTITUTES	50.00	13.53	676.50	15.20	760.00	14.49	724.50	0.00	0.00	13.56	678.00
26	3/4" X 1" PACK JOINT COUPLING FORD C44-34 OR MUELLER H15403 COPPER TUBING, FULL PORT NO SUBSTITUTES	50.00	15.71	785.50	16.75	837.50	16.84	842.00	0.00	0.00	15.76	788.00
27	1" FORD OR MUELLER STOPS, FORD F-1000G OR MUELLER H15008 1" COPPER TUBING, FULL PORT NO SUBSTITUTES	200.00	36.65	7,330.00	51.75	10,350.00	39.26	7,852.00	0.00	0.00	36.73	7,346.00
28	1" BALL VALVE CURB STOPS, FORD B44-444G / MUELLER B25209 1" COPPER TUBING, FULL PORT NO SUBSTITUTES	200.00	73.76	14,752.00	83.75	16,750.00	79.03	15,806.00	0.00	0.00	73.94	14,788.00
29	1" PACK JOINT COUPLINGS, FORD C44-44G/ MUELLER H15403 BOTH ENDS PACK JOINT FOR 1 " COPPER TUBING- NO SUBSTITUTES	50.00	15.47	773.50	16.50	825.00	16.57	828.50	0.00	0.00	15.51	775.50
30	1 1/2" STOPS, FORD #FB 1000G OR MUELLER B25008 NO SUBSTITUTES	50.00	105.61	5,280.50	116.75	5,837.50	113.19	5,659.50	0.00	0.00	105.89	5,294.50
31	1 1/2" BALL VALVE CURB STOPS FORD B-44666-G OR MUELLER B25209 - NO SUBSTITUTES	50.00	176.50	8,825.00	190.75	9,537.50	189.11	9,455.50	0.00	0.00	176.92	8,846.00
32	1 1/2" JOINT COUPLINGS BOTH ENDS, FORD C44-66G OR MUELLER H15403 - NO SUBSTITUTE S	50.00	51.77	2,588.50	58.50	2,925.00	55.47	2,773.50	0.00	0.00	51.90	2,595.00
33	2" STOPS, FORD #FB1000G OR MUELLER B25008- NO SUBSTITUTES	50.00	174.72	8,736.00	193.00	9,650.00	187.20	9,360.00	0.00	0.00	175.13	8,756.50
34	2" BALL VALVE CURB STOPS FORD B44777G OR MUELLER B25209 NO SUBSTITUTES	50.00	248.13	12,406.50	283.75	14,187.50	265.86	13,293.00	0.00	0.00	248.72	12,436.00
35	2" JOINT COUPLINGS BOTH ENDS FORD B44-77G OR MUELLER H15403 NO SUBSTITUTES	50.00	69.90	3,495.00	79.00	3,950.00	74.89	3,744.50	0.00	0.00	70.06	3,503.00
36	1" COMBINATION AIR/VACUUM VALVE - VALMATIC MODEL #201C	10.00	421.56	4,215.60	0.00	0.00	399.44	3,994.40	0.00	0.00	315.94	3,159.40
37	1" COMBINATION AIR/VACUUM VALVE - ARI MODEL #D040	10.00	254.35	2,543.50	0.00	0.00	224.05	2,240.50	0.00	0.00	199.00	1,990.00
CAT. II - BRONZE GOODS & MISC. VALVES				72,408.10		75,610.00		76,573.90		0.00		70,955.90

CITY OF MIDDLETOWN, CT
 Department Review Report
 Bid# 2017-017 PURCHASE OF PIPING, HYDRANTS, MANHOL

#	Description	Qty	Jack Farrelly Company 0084		Core & Main - 0320		Ti-Sales 0399		United Concrete Products 0811		Ferguson Enterprises 6314	
			Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension
CAT. III - SERVICE SADDLES, ETC												
38	4" SMITH BLAIR 442 CAST COUPLING, CAT. #442-00000510 OR AS REQUIRED	6.00	134.40	806.40	59.00	354.00	106.05	636.30	0.00	0.00	93.10	558.60
39	6" SMITH BLAIR 442 CAST COUPLING, CAT. #442-00000722 OR AS REQUIRED	6.00	170.52	1,023.12	80.00	480.00	134.53	807.18	0.00	0.00	118.10	708.60
40	8" SMITH BLAIR 442 CAST COUPLING, CAT. #442-00000930 OR AS REQUIRED	6.00	236.17	1,417.02	102.00	612.00	186.35	1,118.10	0.00	0.00	163.53	981.18
41	10" SMITH BLAIR 442 CAST COUPLING, CAT. #442-00001160- 400 OR AS REQUIRED	6.00	270.57	1,623.42	195.00	1,170.00	213.49	1,280.94	0.00	0.00	187.35	1,124.10
42	12" SMITH BLAIR 442 CAST COUPLING, CAT. #442-00001350- 400 OR AS REQUIRED	4.00	298.24	1,192.96	215.00	860.00	235.33	941.32	0.00	0.00	206.51	826.04
43	16" SMITH BLAIR 442 CAST COUPLING, CAT. #442-00001780- 400 OR AS REQUIRED	4.00	514.73	2,058.92	390.00	1,560.00	428.81	1,715.24	0.00	0.00	376.30	1,505.20
44	4" 226 SMITH BLAIR FULL CIRCLE CLAMP COUPLING SINGLE BAND CAT. #226-00048015-000	4.00	69.92	279.68	81.00	324.00	89.20	356.80	0.00	0.00	78.28	313.12
45	6" 226 SMITH BLAIR FULL CIRCLE CLAMP COUPLING SINGLE BAND, CAT. #226-00069015-000	10.00	76.72	767.20	93.00	930.00	102.92	1,029.20	0.00	0.00	90.32	903.20
46	8" 226 SMITH BLAIR FULL CIRCLE CLAMP COUPLING SINGLE BAND, CAT. #226-00090515-000	4.00	93.20	372.80	120.00	480.00	132.71	530.84	0.00	0.00	116.46	465.84
47	10" 226 SMITHBLAIR FULL CIRCLE CLAMP COUPLING C SINGLE BAND, CAT. #226-00111015-000	4.00	120.30	481.20	139.00	556.00	152.38	609.52	0.00	0.00	133.73	534.92
48	12" 226 SMITH BLAIR FULL CIRCLE CLAMP COUPLING SINGLE BAND, CAT. #226-00132015-000	4.00	136.85	547.40	165.00	660.00	181.86	727.44	0.00	0.00	159.59	638.36
49	4" 227 SMITH BLAIR FULL CIRCLE CLAMP COUPLING DOUBLE BAND, CAT. #227-00050015-000	2.00	119.82	239.64	113.00	226.00	124.71	249.42	0.00	0.00	109.44	218.88
50	6" 227 SMITH BLAIR FULL CIRCLE CLAMP COUPLING DOUBLE BAND, CAT. #227-00069015-000	2.00	124.61	249.22	135.00	270.00	148.45	296.90	0.00	0.00	130.28	260.56
51	8" 227 SMITH BLAIR FULL CIRCLE CLAMP COUPLING DOUBLE BAND, CAT. #227-00090515-000	2.00	142.25	284.50	145.00	290.00	159.16	318.32	0.00	0.00	139.68	279.36
52	10" 227 SMITH BLAIR FULL CIRCLE CLAMP COUPLING DOUBLE BAND, CAT. #227-00111015-000	2.00	163.24	326.48	188.00	376.00	208.71	417.42	0.00	0.00	183.15	366.30
53	12" 227 SMITH BLAIR FULL CIRCLE CLAMP COUPLING DOUBLE BAND, CAT. #227-00132015-000	2.00	178.42	356.84	205.00	410.00	228.62	457.24	0.00	0.00	200.62	401.24
54	16" 228 SMITH BLAIR FULL CIRCLE CLAMP COUPLING DOUBLE BAND, CAT. #228-20171515-000	2.00	262.66	525.32	325.00	650.00	359.59	719.18	0.00	0.00	315.56	631.12
55	20" 228 SMITH BLAIR FULL CIRCLE CLAMP COUPLING DOUBLE BAND, CAT. #228-20207015-000	2.00	292.73	585.46	355.00	710.00	394.52	789.04	0.00	0.00	346.20	692.40
56	6" X 3/4" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP STYLE #317	8.00	60.04	480.32	44.00	352.00	46.67	373.36	0.00	0.00	44.35	354.80
57	6" X 1" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP STYLE #317	8.00	60.04	480.32	45.00	360.00	46.63	373.04	0.00	0.00	44.35	354.80
58	6" X 1 1/2" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP, STYLE #317	24.00	64.80	1,555.20	46.00	1,104.00	50.69	1,216.56	0.00	0.00	45.85	1,100.40
59	6" X 2" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP STYLE #317	24.00	64.80	1,555.20	46.00	1,104.00	55.06	1,321.44	0.00	0.00	46.50	1,116.00
60	8" X 3/4" SMITH BLAIR SERVICE SADDLE, DOUBLE BALE STRAP STYLE #317	4.00	68.84	275.36	52.00	208.00	54.27	217.08	0.00	0.00	52.41	209.64
61	8" X 1" SMITH BLAIR SERVICE SADDLE, DOUBLE BALE STRAP STYLE #317	4.00	68.84	275.36	53.00	212.00	54.27	217.08	0.00	0.00	52.51	210.04
62	8" X 1 1/2" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP, STYLE #317	24.00	74.04	1,776.96	61.00	1,464.00	57.85	1,388.40	0.00	0.00	61.15	1,467.60
63	8" X 2" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP STYLE #317	24.00	74.04	1,776.96	62.00	1,488.00	62.92	1,510.08	0.00	0.00	61.88	1,485.12
64	10" X 3/4" SMITH BLAIR SERVICE SADDLE, DOUBLE BALE STRAP STYLE #317	4.00	83.12	332.48	62.00	248.00	65.53	262.12	0.00	0.00	72.50	290.00
65	10" X 1" SMITH BLAIR SERVICE SADDLE, DOUBLE BALE STRAP STYLE #317	4.00	83.12	332.48	62.00	248.00	65.53	262.12	0.00	0.00	72.50	290.00
66	10" X 1 1/2" SMITH BLAIR SERVICE SADDLE, DOUBLE BALE STRAP, STYLE #317	4.00	90.50	362.00	68.00	272.00	70.50	282.00	0.00	0.00	68.82	275.28
67	10" X 2" SMITH BLAIR SERVICE SADDLE, DOUBLE BALE STRAP STYLE #317	4.00	90.50	362.00	69.00	276.00	76.02	304.08	0.00	0.00	62.82	251.28
68	12" X 3/4" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP STYLE #317	4.00	86.48	345.92	73.00	292.00	76.28	305.12	0.00	0.00	72.50	290.00
69	12" X 1" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP STYLE #317	4.00	86.48	345.92	74.00	296.00	76.28	305.12	0.00	0.00	72.50	290.00
70	12" X 1 1/2" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP, STYLE #317	24.00	97.32	2,335.68	74.00	1,776.00	81.69	1,960.56	0.00	0.00	73.95	1,774.80
71	12" X 2" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP STYLE #317	24.00	97.32	2,335.68	83.00	1,992.00	87.38	2,097.12	0.00	0.00	83.06	1,993.44
72	16" X 3/4" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP STYLE #317	24.00	109.76	2,634.24	100.00	2,400.00	105.93	2,542.32	0.00	0.00	99.35	2,384.40
73	16" X 1" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP STYLE #317	24.00	109.76	2,634.24	100.00	2,400.00	105.93	2,542.32	0.00	0.00	99.35	2,384.40
74	16" X 1 1/2" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP, STYLE #317	24.00	121.42	2,914.08	107.00	2,568.00	114.76	2,754.24	0.00	0.00	106.20	2,548.80
75	16" X 2" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP STYLE #317	24.00	121.42	2,914.08	107.00	2,568.00	114.76	2,754.24	0.00	0.00	106.20	2,548.80
76	20" X 3/4" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP STYLE #317	24.00	139.64	3,351.36	149.00	3,576.00	163.23	3,917.52	0.00	0.00	147.75	3,546.00
77	20" X 1" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP STYLE #317	24.00	139.64	3,351.36	149.00	3,576.00	163.23	3,917.52	0.00	0.00	147.75	3,546.00
78	20" X 1 1/2" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP, STYLE #317	24.00	166.85	4,004.40	156.00	3,744.00	170.98	4,103.52	0.00	0.00	154.75	3,714.00
79	20" X 2" SMITH BLAIR SERVICE SADDLES, DOUBLE BALE STRAP STYLE #317	24.00	166.85	4,004.40	156.00	3,744.00	170.98	4,103.52	0.00	0.00	154.75	3,714.00
CAT. III - SERVICE SADDLES, ETC												
				53,873.58		47,186.00		52,030.88		0.00		47,548.62
CAT. IV - HYDRANT & EXTENSIONS												
80	MUELLER SUPER CENTURION FIRE HYDRANT, CAT. # A421, 4-1/2", THREE-WAY, 5FT BURY, OPEN LEFT NO SUBSTITUT	50.00	0.00	0.00	1,709.00	85,450.00	0.00	0.00	0.00	0.00	1,689.47	84,473.50
81	MUELLER SUPER CENTURION FIRE HYDRANT, CAT. # A421, 4-1/2", THREE-WAY, 5 1/2' FT BURY, OPEN LEFT, NO SUBS	1.00	0.00	0.00	1,739.00	1,739.00	0.00	0.00	0.00	0.00	1,750.47	1,750.47
82	6" MUELLER HYDRANT EXTENSION W/ ACCESSORIES. CAT. # A-319 NO SUBSTITUTES	10.00	0.00	0.00	339.00	3,390.00	0.00	0.00	0.00	0.00	329.47	3,294.70
83	1" MUELLER HYDRANT EXTENSIONS W/ ACCESSORIES. CAT. # A-319 NO SUBSTITUTES	10.00	0.00	0.00	395.00	3,950.00	0.00	0.00	0.00	0.00	383.18	3,831.80
84	1'-6" MUELLER HYDRANT EXT. W/ ACCESSORIES. CAT. # A-319 NO SUBSTITUTES	10.00	0.00	0.00	428.00	4,280.00	0.00	0.00	0.00	0.00	415.12	4,151.20
85	2'-0" MUELLER HYDRANT EXT. W/ ACCESSORIES. CAT. # A-319 NO SUBSTITUTES	10.00	0.00	0.00	477.00	4,770.00	0.00	0.00	0.00	0.00	463.20	4,632.00
86	MUELLER SUPER CENTURION FIRE HYDRANT MAIN VALVE REPAIR KIT NO SUBSTITUTES	10.00	0.00	0.00	304.00	3,040.00	0.00	0.00	0.00	0.00	307.85	3,078.50
87	MUELLER SUPER CENTURION FIRE HYDRANT BONNET REPAIR KIT. NO SUBSTITUTES	10.00	0.00	0.00	56.50	565.00	0.00	0.00	0.00	0.00	59.65	596.50
88	MUELLER SUPER CENTURION FIRE HYDRANT SHOE REPAIR KIT. NO SUBSTITUTES	10.00	0.00	0.00	211.00	2,110.00	0.00	0.00	0.00	0.00	214.00	2,140.00
89	MUELLER SUPER CENTURION FIRE HYDRANT SAFETY FLANGE REPAIR KIT. NO SUBSTITUTES	10.00	0.00	0.00	146.50	1,465.00	0.00	0.00	0.00	0.00	148.55	1,485.50
CAT. IV - HYDRANT & EXTENSIONS												
				0.00		110,759.00		0.00		0.00		109,434.17

CITY OF MIDDLETOWN, CT
 Department Review Report
 Bid# 2017-017 PURCHASE OF PIPING, HYDRANTS, MANHOL

#	Description	Qty	Jack Farrelly Company 0084		Core & Main - 0320		Ti-Sales 0399		United Concrete Products 0811		Ferguson Enterprises 6314	
			Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension
	CAT. V - VALVES, FITTINGS, RESTRAINTS											
90	4" MUELLER, KENNEDY OR CLOW M.J. R.S. GATE VALVES(OPEN RIGHT) W/ BOLTS & GASKETS LESS GLANDS	10.00	367.33	3,673.30	356.00	3,560.00	0.00	0.00	0.00	0.00	368.99	3,689.90
91	6" MUELLER, KENNEDY OR CLOW M.J. R.S. GATE VALVES (OPEN RIGHT) WITH BOLTS & GASK ETS (LESS GLANDS)	10.00	470.24	4,702.40	462.00	4,620.00	0.00	0.00	0.00	0.00	474.38	4,743.80
92	8" MUELLER, KENNEDY OR CLOW M.J. R.S. GATE VALVES (OPEN RIGHT) WITH BOLTS & GASK ETS (LESS GLANDS)	10.00	740.53	7,405.30	726.00	7,260.00	0.00	0.00	0.00	0.00	745.57	7,455.70
93	10" MUELLER, KENNEDY OR CLOW M.J. R.S. GATE VALVE (OPEN RIGHT) WITH BOLTS & GASK ETS (LESS GLANDS)	1.00	1,152.42	1,152.42	1,127.00	1,127.00	0.00	0.00	0.00	0.00	1,156.54	1,156.54
94	12" MUELLER, KENNEDY OR CLOW M.J. R.S. GATE VALVES (OPEN RIGHT) WITH BOLTS & GAS KETS (LESS GLANDS)	1.00	1,451.90	1,451.90	1,420.00	1,420.00	0.00	0.00	0.00	0.00	1,459.82	1,459.82
95	16" MUELLER, KENNEDY OR CLOW M.J. R.S. GATE VALVES (OPEN RIGHT) W/ BOLTS & GASKE TS (LESS GLANDS)	1.00	4,827.59	4,827.59	4,679.00	4,679.00	0.00	0.00	0.00	0.00	4,843.00	4,843.00
96	16" MUELLER, PRATT OR AMERICAN DARLING BUTTERFLY VALVE CLASS 250 (OPEN RIGHT) W/ BOLTS & GASKETS (LESS GLANDS)	1.00	4,889.69	4,889.69	2,200.00	2,200.00	0.00	0.00	0.00	0.00	2,214.35	2,214.35
97	20" MUELLER, PRATT, OR AMERICAN DARLING BUTTERFLY VALVE CLASS 250, (OPEN RIGHT) W/ BOLTS & GASKETS LESS GLANDS	1.00	6,601.03	6,601.03	3,300.00	3,300.00	0.00	0.00	0.00	0.00	3,342.56	3,342.56
98	24" MUELLER, PRATT, OR AMERICAN DARLING BUTERFLY VALVE CLASS 250, (OPEN RIGHT) W / BOLTS & GASKETS LESS GLANDS	1.00	15,220.62	15,220.62	4,450.00	4,450.00	0.00	0.00	0.00	0.00	4,679.28	4,679.28
99	6" MUELLER, KENNEDY OR CLOW M.J. R.S. TAPPING VALVES(OPEN RIGHT)W/ BOLTS & GASKE TS(LESS GLANDS)ACCEPT FULL SIZE CUTTER	10.00	642.19	6,421.90	627.00	6,270.00	0.00	0.00	0.00	0.00	645.47	6,454.70
100	8" MUELLER, KENNEDY OR CLOW M.J. R.S. TAPPING VALVES(OPEN RIGHT) W/ BOLTS & GASK ETS(LESS GLANDS)ACCEPT FULL SIZE CUTTER	10.00	949.92	9,499.20	927.00	9,270.00	0.00	0.00	0.00	0.00	954.15	9,541.50
101	12" MUELLER, KENNEDY OR CLOW M.J. R.S. TAPPING VALVES(OPEN RIGHT)W/ BOLTS & GASK ETS(LESS GLANDS)ACCEPT FULL SIZE CUTTER	10.00	2,156.55	21,565.50	2,100.00	21,000.00	0.00	0.00	0.00	0.00	2,164.36	21,643.60
102	8" X 6" SMITH BLAIR 622 TAPPING SLEEVE - NO SUBS CAT. #622-09050600-003	4.00	340.24	1,360.96	218.00	872.00	352.64	1,410.56	0.00	0.00	214.35	857.40
103	10" X 6" SMITH BLAIR 622 TAPPING SLEEVE - NO SUBS CAT. #622-11100600-003	4.00	349.86	1,399.44	236.00	944.00	259.00	1,036.00	0.00	0.00	232.02	928.08
104	10" X 8" SMITH BLAIR 622 TAPPING SLEEVE - NO SUBS CAT. #622-11100800-003	4.00	456.87	1,827.48	309.00	1,236.00	338.22	1,352.88	0.00	0.00	302.99	1,211.96
105	12" X 6" SMITH BLAIR 622 TAPPING SLEEVE - NO SUBS CAT. #622-13820600-003	4.00	370.29	1,481.16	241.00	964.00	263.58	1,054.32	0.00	0.00	236.13	944.52
106	12" X 8" SMITH BLAIR 622 TAPPING SLEEVE - NO SUBS CAT. #622-13820800-003	2.00	471.29	942.58	306.00	612.00	335.49	670.98	0.00	0.00	300.54	601.08
107	6 X 6 MJ TAPPING SLEEVES MUELLER, KENNEDY	4.00	353.37	1,413.48	978.00	3,912.00	0.00	0.00	0.00	0.00	998.00	3,992.00
108	8 X 8 MJ TAPPING SLEEVES MUELLER, KENNEDY	4.00	453.13	1,812.52	1,302.00	5,208.00	0.00	0.00	0.00	0.00	1,326.50	5,306.00
109	12 X 12 MJ TAPPING SLEEVES MUELLER, KENNEDY	4.00	755.44	3,021.76	3,006.00	12,024.00	0.00	0.00	0.00	0.00	3,063.85	12,255.40
110	8 X 6 MJ TAPPING SLEEVES MUELLER,POWER SEAL OR SMITH BLAIR	4.00	358.06	1,432.24	339.00	1,356.00	3,687.71	14,750.84	0.00	0.00	328.10	1,312.40
111	12 X 6 MJ TAPPING SLEEVES MUELLER, POWER SEAL OR SMITH BLAIR	4.00	387.27	1,549.08	366.00	1,464.00	3,973.42	15,893.68	0.00	0.00	359.55	1,438.20
112	12 X 8 MJ TAPPING SLEEVES MUELLER, POWER SEAL OR SMITH BLAIR	4.00	496.38	1,985.52	470.00	1,880.00	4,627.91	18,511.64	0.00	0.00	460.87	1,843.48
113	12 X 10 MJ TAPPING SLEEVES MUELLER, POWER SEAL OR SMITH BLAIR	4.00	680.26	2,721.04	644.00	2,576.00	5,069.77	20,279.08	0.00	0.00	631.60	2,526.40
114	16 X 8 MJ TAPPING SLEEVES, POWER SEAL OR SMITH BLAIR	4.00	543.39	2,173.56	514.00	2,056.00	4,837.21	19,348.84	0.00	0.00	504.52	2,018.08
115	16 X 12 MJ TAPPING SLEEVES, POWER SEAL OR SMITH BLAIR	4.00	852.40	3,409.60	807.00	3,228.00	6,747.51	26,990.04	0.00	0.00	791.42	3,165.68
116	20 X 6 MJ TAPPING SLEEVES MUELLER, POWER SEAL OR SMITH BLAIR	4.00	461.82	1,847.28	437.00	1,748.00	5,149.50	20,598.00	0.00	0.00	429.10	1,716.40
117	20 X 8 MJ TAPPING SLEEVES MUELLER, POWER SEAL OR SMITH BLAIR	4.00	593.43	2,373.72	562.00	2,248.00	5,358.80	21,435.20	0.00	0.00	550.98	2,203.92
118	20 X 12 MJ TAPPING SLEEVES MUELLER, POWER SEAL OR SMITH BLAIR	4.00	876.23	3,504.92	830.00	3,320.00	8,102.99	32,411.96	0.00	0.00	0.00	0.00
119	6" EBAA MEGALUG 1100 OR FORD 1400 UNIFLANGE RESTRAINT GLAND WITH ACCESSORIES	100.00	29.86	2,986.00	29.80	2,980.00	37.42	3,742.00	0.00	0.00	29.47	2,947.00
120	8" EBAA MEGALUG 1100 OR FORD 1400 UNIFLANGE RESTRAINT GLAND WITH ACCESSORIES	100.00	40.52	4,052.00	41.00	4,100.00	49.55	4,955.00	0.00	0.00	40.62	4,062.00
121	10" EBAA MEGALUG 1100 OR FORD 1400 UNIFLANGE RESTRAINT GLAND WITH ACCESSORIES	100.00	57.90	5,790.00	59.06	5,906.00	70.17	7,017.00	0.00	0.00	57.93	5,793.00
122	12" EBAA MEGALUG 1100 OR FORD 1400 UNIFLANGE RESTRAINTS GLANDS WITH ACCESSORIES	100.00	77.62	7,762.00	80.07	8,007.00	91.23	9,123.00	0.00	0.00	80.06	8,006.00
123	16" EBAA MEGALUG 1100 OR FORD 1400 UNIFLANGE RESTRAINTS GLANDS WITH ACCESSORIES	10.00	132.63	1,326.30	142.25	1,422.50	159.22	1,592.20	0.00	0.00	142.83	1,428.30
124	20" EBAA MEGALUG 100 OR FORD 1400 UNIFLANGE RESTRAINT GLANDS WITH ACCESSORIES	10.00	217.64	2,176.40	233.95	2,339.50	253.09	2,530.90	0.00	0.00	241.15	2,411.50
125	24" EBAA MEGALUG 1100 OR FORD 1400 UNIFLANGE RESTRAINTS GLANDS WITH ACCESSORIES	10.00	300.47	3,004.70	319.00	3,190.00	341.04	3,410.40	0.00	0.00	330.06	3,300.60
126	6" EBAA SERIES 1700 JOINT RESTRAINTS OR FORD 1450 JOINT RESTRAINTS	10.00	44.09	440.90	43.50	435.00	65.14	651.40	0.00	0.00	44.92	449.20
127	8" EBAA SERIES 1700 JOINT RESTRAINTS OR FORD 1450 JOINT RESTRAINTS	10.00	59.59	595.90	58.50	585.00	83.69	836.90	0.00	0.00	60.69	606.90
128	10" EBAA SERIES 1700 JOINT RESTRAINTS OR FORD 1450 JOINT RESTRAINTS	10.00	104.04	1,040.40	102.00	1,020.00	137.49	1,374.90	0.00	0.00	105.98	1,059.80
129	12" EBAA SERIES 1700 JOINT RESTRAINTS OR FORD 1450 JOINT RESTRAINTS	10.00	119.40	1,194.00	128.00	1,280.00	155.28	1,552.80	0.00	0.00	132.68	1,326.80
130	16" EBAA SERIES 1700 JOINT RESTRAINTS OR FORD 1450 JOINT RESTRAINTS	10.00	267.61	2,676.10	286.75	2,867.50	328.92	3,289.20	0.00	0.00	297.40	2,974.00

CITY OF MIDDLETOWN, CT
 Department Review Report
 Bid# 2017-017 PURCHASE OF PIPING, HYDRANTS, MANHOL

#	Description	Qty	Jack Farrelly Company 0084		Core & Main - 0320		Ti-Sales 0399		United Concrete Products 0811		Ferguson Enterprises 6314	
			Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension
131	20" EBAA SERIES 1700 JOINT RESTRAINTS OR FORD 1450 JOINT RESTRAINTS	10.00	418.80	4,188.00	446.00	4,460.00	496.57	4,965.70	0.00	0.00	465.20	4,652.00
132	24" EBAA SERIES 1700 JOINT RESTRAINTS OR FORD 1450 JOINT RESTRAINTS	10.00	542.20	5,422.00	578.00	5,780.00	637.61	6,376.10	0.00	0.00	602.49	6,024.90
133	6" M.J. CAPS W/ MEGALUG & ACCESSORIES	1.00	65.89	65.89	66.50	66.50	0.00	0.00	0.00	0.00	65.43	65.43
134	8" M.J. CAPS W/ MEGALUG & ACCESSORIES	1.00	97.02	97.02	98.75	98.75	0.00	0.00	0.00	0.00	97.04	97.04
135	10" M.J. CAPS W/ MEGALUG & ACCESSORIES	1.00	140.46	140.46	143.50	143.50	0.00	0.00	0.00	0.00	140.39	140.39
136	12" M.J. CAPS W/ MEGALUG & ACCESSORIES	1.00	183.18	183.18	188.00	188.00	0.00	0.00	0.00	0.00	185.46	185.46
137	16" M.J. CAPS W/ MEGALUG & ACCESSORIES	1.00	424.03	424.03	439.00	439.00	0.00	0.00	0.00	0.00	434.23	434.23
138	20" M.J. CAPS W/ MEGALUG & ACCESSORIES	1.00	694.43	694.43	700.00	700.00	0.00	0.00	0.00	0.00	717.93	717.93
139	24" M.J. CAPS W/ MEGALUG & ACCESSORIES	1.00	988.62	988.62	1,000.00	1,000.00	0.00	0.00	0.00	0.00	1,017.17	1,017.17
140	T-BOLTS AND NUTS 3/4" X 3 1/2"	100.00	0.90	90.00	1.22	121.75	0.00	0.00	0.00	0.00	2.24	224.00
141	T-BOLTS AND NUTS 3/4" X 4"	100.00	0.90	90.00	1.22	121.75	0.00	0.00	0.00	0.00	2.43	243.00
142	6" M.J. GASKETS	50.00	2.19	109.50	2.70	135.00	0.00	0.00	0.00	0.00	3.00	150.00
143	8" M.J. GASKETS	50.00	2.74	137.00	3.45	172.50	0.00	0.00	0.00	0.00	3.85	192.50
144	10" M.J. GASKETS	50.00	3.29	164.50	4.60	230.00	0.00	0.00	0.00	0.00	6.75	337.50
145	12" M.J. GASKETS	50.00	4.43	221.50	5.75	287.50	0.00	0.00	0.00	0.00	8.40	420.00
146	16" M.J. GASKETS	50.00	7.72	386.00	9.75	487.50	0.00	0.00	0.00	0.00	11.75	587.50
147	20" M.J. GASKETS	50.00	9.36	468.00	12.50	625.00	0.00	0.00	0.00	0.00	18.50	925.00
148	24" M.J. GASKETS	50.00	16.93	846.50	15.50	775.00	0.00	0.00	0.00	0.00	22.50	1,125.00
149	6" X 6" M.J. TEES W/ MEGALUG RESTRAINTS AND ACCESSORIES	5.00	219.93	1,099.65	223.00	1,115.00	0.00	0.00	0.00	0.00	218.61	1,093.05
150	8" X 6" M.J. TEES W/ MEGALUG RESTRAINTS AND ACCESSORIES	5.00	305.08	1,525.40	279.00	1,395.00	0.00	0.00	0.00	0.00	273.77	1,368.85
151	8" X 8" M.J. TEES W/ MEGALUG RESTRAINTS AND ACCESSORIES	5.00	315.80	1,579.00	321.00	1,605.00	0.00	0.00	0.00	0.00	315.92	1,579.60
152	10" X 6" M.J. TEES W/ MEGALUG RESTRAINTS & ACCESSORIES	5.00	400.01	2,000.05	408.00	2,040.00	0.00	0.00	0.00	0.00	399.53	1,997.65
153	10" X 8" M.J. TEES W/ MEGALUG RESTRAINTS & ACCESSORIES	2.00	455.27	910.54	464.00	928.00	0.00	0.00	0.00	0.00	464.96	929.92
154	12" X 6" M.J. TEES W/ MEGALUG RESTRAINTS AND ACCESSORIES	5.00	492.24	2,461.20	504.00	2,520.00	0.00	0.00	0.00	0.00	496.49	2,482.45
155	12" X 8" M.J. TEES W/ MEGALUG RESTRAINTS AND ACCESSORIES	5.00	520.28	2,601.40	533.00	2,665.00	0.00	0.00	0.00	0.00	525.00	2,625.00
156	12" X 12" M.J. TEES W/ MEGALUG RESTRAINTS AND ACCESSORIES	5.00	660.87	3,304.35	677.00	3,385.00	0.00	0.00	0.00	0.00	667.98	3,339.90
157	16" X 8" M.J. TEES W/ MEGALUG RESTRAINTS AND ACCESSORIES	2.00	1,064.46	2,128.92	1,099.00	2,198.00	0.00	0.00	0.00	0.00	1,085.16	2,170.32
158	16" X 12" M.J. TEES W/ MEGALUG RESTRAINTS AND ACCESSORIES	2.00	1,250.83	2,501.66	1,289.00	2,578.00	0.00	0.00	0.00	0.00	1,274.02	2,548.04
159	16" X 16" M.J. TEES W/ MEGALUG RESTRAINTS AND ACCESSORIES	2.00	1,543.02	3,086.04	1,593.00	3,186.00	0.00	0.00	0.00	0.00	1,574.25	3,148.50
160	20" X 6" M.J. TEES W/ MEGALUG RESTRAINTS & ACCESSORIES	1.00	1,614.59	1,614.59	1,672.00	1,672.00	0.00	0.00	0.00	0.00	1,661.87	1,661.87
161	20" X 8" M.J. TEES W/ MEGALUG RESTRAINTS AND ACCESSORIES	1.00	1,652.28	1,652.28	1,710.00	1,710.00	0.00	0.00	0.00	0.00	1,699.68	1,699.68
162	20" X 12" M.J. TEES W/ MEGALUG RESTRAINTS AND ACCESSORIES	1.00	1,969.77	1,969.77	2,034.00	2,034.00	0.00	0.00	0.00	0.00	2,019.98	2,019.98
163	20" X 16" M.J. TEES W/ MEGALUG RESTRAINTS AND ACCESSORIES	1.00	2,002.18	2,002.18	2,050.00	2,050.00	0.00	0.00	0.00	0.00	2,059.81	2,059.81
164	20" X 20" M.J. TEES W/ MEGALUG RESTRAINTS AND ACCESSORIES	1.00	2,231.75	2,231.75	2,250.00	2,250.00	0.00	0.00	0.00	0.00	2,353.53	2,353.53
165	6" M.J. RETAINER GLANDS	50.00	18.24	912.00	19.50	975.00	0.00	0.00	0.00	0.00	20.00	1,000.00
166	8" M.J. RETAINER GLANDS	50.00	27.83	1,391.50	29.75	1,487.50	0.00	0.00	0.00	0.00	30.51	1,525.50
167	10" M.J. RETAINER GLANDS	50.00	41.20	2,060.00	44.00	2,200.00	0.00	0.00	0.00	0.00	45.16	2,258.00
168	12" M.J. RETAINER GLANDS	50.00	59.94	2,997.00	64.15	3,207.50	0.00	0.00	0.00	0.00	65.70	3,285.00
169	16" M.J. RETAINER GLANDS	50.00	109.32	5,466.00	117.00	5,850.00	0.00	0.00	0.00	0.00	119.83	5,991.50
170	20" M.J. RETAINER GLANDS	50.00	192.03	9,601.50	205.00	10,250.00	0.00	0.00	0.00	0.00	210.50	10,525.00
171	6" M.J. 45 DEGREE BENDS WITH MEGALUG RESTRAINTS & ACCESSORIES	2.00	134.25	268.50	136.00	272.00	0.00	0.00	0.00	0.00	133.34	266.68
172	6" M.J. 22 1/2 DEGREE BENDS W/ MEGALUG RESTRAINTS & ACCESSORIES	2.00	127.44	254.88	124.00	248.00	0.00	0.00	0.00	0.00	126.52	253.04
173	6" M.J. 11 1/4 DEGREE BENDS W/ MEGALUG RESTRAINTS & ACCESSORIES	2.00	129.30	258.60	131.00	262.00	0.00	0.00	0.00	0.00	128.38	256.76
174	8" M.J. 45 DEGREE BENDS WITH MEGALUG RESTRAINTS & ACCESSORIES	4.00	186.62	746.48	190.00	760.00	0.00	0.00	0.00	0.00	186.64	746.56
175	8" M.J. 22 1/2 DEGREE BENDS W/ MEGALUG RESTRAINTS & ACCESSORIES	4.00	184.15	736.60	187.00	748.00	0.00	0.00	0.00	0.00	184.16	736.64
176	8" M.J. 11 1/4 DEGREE BENDS W/ MEGALUG RESTRAINTS & ACCESSORIES	4.00	175.49	701.96	179.00	716.00	0.00	0.00	0.00	0.00	175.48	701.92
177	10" MJ 11 1/4 DEGREE BENDS W/ MEGALUG RESTRAINTS & ACCESSORIES	4.00	269.79	1,079.16	276.00	1,104.00	0.00	0.00	0.00	0.00	263.42	1,053.68
178	10" MJ 22 1/2 DEGREE BENDS W/ MEGALUG RESTRAINTS & ACCESSORIES	4.00	263.61	1,054.44	269.00	1,076.00	0.00	0.00	0.00	0.00	263.42	1,053.68
179	10" M.J. 45 DEGREE BENDS WITH MEGALUG RESTRAINTS & ACCESSORIES	4.00	267.94	1,071.76	274.00	1,096.00	0.00	0.00	0.00	0.00	267.76	1,071.04
180	12" M.J. 45 DEGREE BENDS WITH MEGALUG RESTRAINTS & ACCESSORIES	4.00	419.55	1,678.20	430.00	1,720.00	0.00	0.00	0.00	0.00	424.24	1,696.96
181	12" MJ 22 1/2 DEGREE BENDS W/ MEGALUG RESTRAINTS & ACCESSORIES	4.00	379.34	1,517.36	389.00	1,556.00	0.00	0.00	0.00	0.00	383.94	1,535.76
182	12" MJ 11 1/4 DEGREE BENDS W/ MEGALUG RESTRAINTS & ACCESSORIES	4.00	367.58	1,470.32	378.00	1,512.00	0.00	0.00	0.00	0.00	372.16	1,488.64
183	16" MJ 11 1/4 DEGREE BENDS W/ MEGALUG RESTRAINTS & ACCESSORIES	4.00	825.18	3,300.72	856.00	3,424.00	0.00	0.00	0.00	0.00	845.52	3,382.08
184	16" MJ 22 1/2 DEGREE BENDS W/ MEGALUG RESTRAINTS & ACCESSORIES	4.00	825.18	3,300.72	856.00	3,424.00	0.00	0.00	0.00	0.00	845.52	3,382.08
185	16" M.J. 45 DEGREE BENDS WITH MEGALUG RESTRAINTS & ACCESSORIES	4.00	848.68	3,394.72	880.00	3,520.00	0.00	0.00	0.00	0.00	869.08	3,476.32
186	20" MJ 11 1/4 DEGREE BENDS W/ MEGALUG RESTRAINTS & ACCESSORIES	4.00	1,284.95	5,139.80	1,300.00	5,200.00	0.00	0.00	0.00	0.00	1,331.70	5,326.80

CITY OF MIDDLETOWN, CT
 Department Review Report
 Bid# 2017-017 PURCHASE OF PIPING, HYDRANTS, MANHOL

#	Description	Qty	Jack Farrelly Company 0084			Core & Main - 0320		Ti-Sales 0399		United Concrete Products 0811		Ferguson Enterprises 6314	
			Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	
187	20" MJ 22 1/2 DEGREE BENDS W/ MEGALUG RESTRAINTS & ACCESSORIES	4.00	1,400.62	5,602.48	1,410.00	5,640.00	0.00	0.00	0.00	0.00	1,490.56	5,962.24	
188	20" M.J. 45 DEGREE BENDS W/ MEGALUG RESTRAINTS & ACCESSORIES	4.00	1,344.95	5,379.80	1,410.00	5,640.00	0.00	0.00	0.00	0.00	1,391.84	5,567.36	
189	6" X 12" M.J. OFFSETS WITH MEGALUG RESTRAINTS & ACCESSORIES	2.00	388.74	777.48	393.00	786.00	0.00	0.00	0.00	0.00	398.78	797.56	
190	6" x 18" M.J. OFFSETS WITH MEGALUG RESTRAINTS & ACCESSORIES	2.00	460.23	920.46	465.00	930.00	0.00	0.00	0.00	0.00	473.02	946.04	
191	6" X 24" M.J. OFFSETS WITH MEGALUG RESTRAINTS & ACCESSORIES	2.00	533.22	1,066.44	539.00	1,078.00	0.00	0.00	0.00	0.00	548.54	1,097.08	
192	8" X 12" M.J. OFFSETS WITH MEGALUG RESTRAINTS & ACCESSORIES	2.00	566.41	1,132.82	573.00	1,146.00	0.00	0.00	0.00	0.00	583.00	1,166.00	
193	8" X 18" M.J. OFFSETS WITH MEGALUG RESTRAINTS & ACCESSORIES	2.00	675.90	1,351.80	684.00	1,368.00	0.00	0.00	0.00	0.00	696.28	1,392.56	
194	8" X 24" M.J. OFFSETS WITH MEGALUG RESTRAINTS & ACCESSORIES	2.00	869.51	1,739.02	861.00	1,722.00	0.00	0.00	0.00	0.00	896.60	1,793.20	
195	12" X 12" M.J. OFFSETS WITH MEGALUG RESTRAINTS & ACCESSORIES	1.00	1,174.19	1,174.19	1,193.00	1,193.00	0.00	0.00	0.00	0.00	1,242.28	1,242.28	
196	12" X 18" M.J. OFFSETS WITH MEGALUG RESTRAINTS & ACCESSORIES	1.00	1,416.04	1,416.04	1,437.00	1,437.00	0.00	0.00	0.00	0.00	1,463.80	1,463.80	
197	12" X 24" M.J. OFFSETS WITH MEGALUG RESTRAINTS & ACCESSORIES	1.00	1,610.87	1,610.87	1,634.00	1,634.00	0.00	0.00	0.00	0.00	1,665.40	1,665.40	
198	6" X 4" MJ REDUCERS WITH MEGALUG RESTRAINTS & ACCESSORIES	1.00	104.58	104.58	108.00	108.00	0.00	0.00	0.00	0.00	104.50	104.50	
199	8" X 6" MJ REDUCERS WITH MEGALUG RESTRAINTS & ACCESSORIES	1.00	157.34	157.34	160.00	160.00	0.00	0.00	0.00	0.00	156.89	156.89	
200	12" X 8" MJ REDUCERS WITH MEGALUG RESTRAINTS & ACCESSORIES	1.00	287.62	287.62	294.00	294.00	0.00	0.00	0.00	0.00	289.94	289.94	
201	12" X 10" MJ REDUCERS WITH MEGALUG RESTRAINTS & ACCESSORIES	1.00	297.66	297.66	305.00	305.00	0.00	0.00	0.00	0.00	299.81	299.81	
202	16" X 12" MJ REDUCERS WITH MEGALUG RESTRAINTS & ACCESSORIES	1.00	597.93	597.93	618.00	618.00	0.00	0.00	0.00	0.00	610.39	610.39	
203	20" X 16" MJ REDUCERS WITH MEGALUG RESTRAINTS & ACCESSORIES	1.00	962.59	962.59	1,000.00	1,000.00	0.00	0.00	0.00	0.00	995.92	995.92	
204	20" X 12" MJ REDUCERS WITH MEGALUG RESTRAINTS & ACCESSORIES	1.00	959.58	959.58	990.00	990.00	0.00	0.00	0.00	0.00	985.85	985.85	
205	6" PUSH JOINT PLUGS WITH SET SCREWS FOR BELL END	1.00	112.58	112.58	113.00	113.00	0.00	0.00	0.00	0.00	135.78	135.78	
206	8" PUSH JOINT PLUGS WITH SET SCREWS FOR BELL END	1.00	220.21	220.21	222.00	222.00	0.00	0.00	0.00	0.00	243.66	243.66	
207	10" PUSH JOINT PLUGS WITH SET SCREWS FOR BELL END	1.00	285.77	285.77	288.00	288.00	0.00	0.00	0.00	0.00	310.62	310.62	
208	12" PUSH JOINT PLUGS WITH SET SCREWS FOR BELL END	1.00	397.11	397.11	400.00	400.00	0.00	0.00	0.00	0.00	420.36	420.36	
209	6" BELL JOINT LEAK CLAMP SMITH BLAIR 274	1.00	74.42	74.42	88.50	88.50	96.83	96.83	0.00	0.00	86.74	86.74	
210	8" BELL JOINT LEAK CLAMP SMITH BLAIR 274	1.00	102.94	102.94	121.00	121.00	133.79	133.79	0.00	0.00	119.85	119.85	
211	10" BELL JOINT LEAK CLAMP SMITH BLAIR 274	1.00	129.05	129.05	151.00	151.00	168.10	168.10	0.00	0.00	150.59	150.59	
212	12" BELL JOINT LEAK CLAMP SMITH BLAIR 274	1.00	139.98	139.98	165.00	165.00	181.83	181.83	0.00	0.00	162.89	162.89	
213	16" BELL JOINT LEAK CLAMP SMITH BLAIR 274	1.00	374.24	374.24	258.00	258.00	283.93	283.93	0.00	0.00	254.35	254.35	
214	20" BELL JOINT LEAK CLAMP SMITH BLAIR 274	1.00	603.92	603.92	415.00	415.00	458.19	458.19	0.00	0.00	410.46	410.46	
215	24" BELL JOINT LEAK CLAMP SMITH BLAIR 274	1.00	687.79	687.79	475.00	475.00	521.81	521.81	0.00	0.00	467.46	467.46	
216	6" X 6" M.J. X SWIVEL TEE W/ ACCESSORIES	2.00	217.80	435.60	212.00	424.00	0.00	0.00	0.00	0.00	208.98	417.96	
217	8" X 6" M.J. X SWIVEL TEE W/ ACCESSORIES	2.00	276.36	552.72	272.00	544.00	0.00	0.00	0.00	0.00	268.48	536.96	
218	8" X 8" M.J. X SWIVEL TEE W/ ACCESSORIES	2.00	359.81	719.62	355.00	710.00	0.00	0.00	0.00	0.00	351.56	703.12	
219	12" X 6" M.J. X SWIVEL TEE W/ ACCESSORIES	2.00	504.96	1,009.92	508.00	1,016.00	0.00	0.00	0.00	0.00	501.54	1,003.08	
220	12" X 8" M.J. X SWIVEL TEE W/ ACCESSORIES	2.00	548.21	1,096.42	551.00	1,102.00	0.00	0.00	0.00	0.00	544.52	1,089.04	
221	16" X 6" M.J. X SWIVEL TEE W/ ACCESSORIES	1.00	883.99	883.99	907.00	907.00	0.00	0.00	0.00	0.00	896.36	896.36	
222	20" X 6" M.J. X SWIVEL TEE W/ ACCESSORIES	1.00	1,356.13	1,356.13	1,402.00	1,402.00	0.00	0.00	0.00	0.00	1,394.94	1,394.94	
223	24" X 6" M.J. X SWIVEL TEE W/ ACCESSORIES	1.00	1,977.29	1,977.29	2,000.00	2,000.00	0.00	0.00	0.00	0.00	2,028.46	2,028.46	
224	6" M.J. SOLID SLEEVE(W/ BOLTS & GASKETS, MEGALUG RESTRAINTS AND ACCESSORIES)	10.00	138.58	1,385.80	140.00	1,400.00	0.00	0.00	0.00	0.00	137.68	1,376.80	
225	8" M.J. SOLID SLEEVE (W/ BOLTS & GASKETS, MEGALUG RESTRAINTS AND ACCESSORIES)	10.00	184.15	1,841.50	187.00	1,870.00	0.00	0.00	0.00	0.00	184.16	1,841.60	
226	10" MJ SOLID SLEEVE (W/ BOLTS & GASKETS, MEGALUG RESTRAINTS AND ACCESSORIES)	4.00	270.42	1,081.68	276.00	1,104.00	0.00	0.00	0.00	0.00	270.24	1,080.96	
227	12" MJ SOLID SLEEVE (W/ BOLTS & GASKETS, MEGALUG RESTRAINTS AND ACCESSORIES)	6.00	363.88	2,183.28	374.00	2,244.00	0.00	0.00	0.00	0.00	368.44	2,210.64	
228	16" MJ SOLID SLEEVE (W/ BOLTS & GASKETS, MEGALUG RESTRAINTS AND ACCESSORIES)	1.00	789.30	789.30	820.00	820.00	0.00	0.00	0.00	0.00	809.56	809.56	
229	20" MJ SOLID SLEEVE (W/ BOLTS & GASKETS, MEGALUG RESTRAINTS AND ACCESSORIES)	1.00	1,275.67	1,275.67	1,300.00	1,300.00	0.00	0.00	0.00	0.00	1,322.40	1,322.40	
230	24" MJ SOLID SLEEVE (W/ BOLTS & GASKETS, MEGALUG RESTRAINTS AND ACCESSORIES)	6.00	1,760.42	10,562.52	1,800.00	10,800.00	0.00	0.00	0.00	0.00	1,819.52	10,917.12	
	CAT. V - VALVES, FITTINGS, RESTRAINTS			306,317.67		305,095.75		249,006.00		0.00		306,470.27	
	CAT. VI - COPPER TUBING												
231	3/4" TYPE K (SOFT) COPPER TUBING IN 60 FOOT COILS UNIT PRICE PER FOOT	600.00	0.00	0.00	3.25	1,950.00	0.00	0.00	0.00	0.00	3.46	2,073.36	
232	1" TYPE K (SOFT) COPPER TUBING IN 60 FOOT COILS UNIT PRICE PER FOOT	1,200.00	0.00	0.00	4.25	5,100.00	0.00	0.00	0.00	0.00	4.50	5,403.72	
233	1 1/2" TYPE K (SOFT) COPPER TUBING IN 60 FOOT COILS UNIT PRICE PER FOOT	600.00	0.00	0.00	6.42	3,852.00	0.00	0.00	0.00	0.00	7.04	4,225.80	
234	2" TYPE K (SOFT) COPPER TUBING IN 20 FOOT LENGTHS UNIT PRICE PER FOOT	200.00	0.00	0.00	10.96	2,192.00	0.00	0.00	0.00	0.00	11.36	2,271.00	
	CAT. VI - COPPER TUBING			0.00		13,094.00		0.00		0.00		13,973.88	

CITY OF MIDDLETOWN, CT
 Department Review Report
 Bid# 2017-017 PURCHASE OF PIPING, HYDRANTS, MANHOL

#	Description	Qty	Jack Farrelly Company 0084		Core & Main - 0320		Ti-Sales 0399		United Concrete Products 0811		Ferguson Enterprises 6314	
			Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension
CAT. VII - DUCTILE IRON PIPE												
235	4" TYTON PUSH ON JOINT DUCTILE IRON PIPE - UNIT PRICE PER FT PIPE LENGTH (IN FEET)	100.00	16.22	1,622.00	15.82	1,582.00	0.00	0.00	0.00	0.00	14.80	1,480.00
236	6" TYTON PUSH ON JOINT DUCTILE IRON PIPE - UNIT PRICE PER FT PIPE LENGTH (IN FEET)	1,000.00	12.07	12,070.00	11.72	11,720.00	0.00	0.00	0.00	0.00	11.48	11,480.00
237	8" TYTON PUSH ON JOINT DUCTILE IRON PIPE - UNIT PRICE PER FT PIPE LENGTH (IN FEET)	2,000.00	17.00	34,000.00	16.51	33,020.00	0.00	0.00	0.00	0.00	16.22	32,440.00
238	10" TYTON PUSH ON JOINT DUCTILE IRON PIPE - UNIT PRICE PER FOOT PIPE LENGTH (IN FEET)	100.00	22.17	2,217.00	21.52	2,152.00	0.00	0.00	0.00	0.00	21.30	2,130.00
239	12" TYTON PUSH ON JOINT DUCTILE IRON PIPE - UNIT PRICE PER FOOT PIPE LENGTH (IN FEET)	2,000.00	27.91	55,820.00	27.09	54,180.00	0.00	0.00	0.00	0.00	26.78	53,560.00
240	16" TYTON PUSH ON JOINT DUCTILE IRON PIPE - UNIT PRICE PER FOOT PIPE LENGTH (IN FEET)	1,000.00	40.43	40,430.00	39.23	39,230.00	0.00	0.00	0.00	0.00	38.78	38,780.00
241	20" TYTON PUSH ON JOINT DUCTILE IRON PIPE - UNIT PRICE PER FOOT PIPE LENGTH (IN FEET)	1,000.00	53.22	53,220.00	51.64	51,640.00	0.00	0.00	0.00	0.00	50.90	50,900.00
242	24" TYTON PUSH ON JOINT DUCTILE IRON PIPE - UNIT PRICE PER FOOT PIPE LENGTH (IN FEET)	1,000.00	67.37	67,370.00	65.36	65,360.00	0.00	0.00	0.00	0.00	63.85	63,850.00
				266,749.00		258,884.00		0.00		0.00		254,620.00
CAT. VIII - PVC PIPE												
243	6" POLYVINYL CHLORIDE (PVC) SDR 35 PIPE - UNIT PRICE PER FOOT PIPE LENGTH (IN FEET)	100.00	0.00	0.00	2.25	225.00	0.00	0.00	0.00	0.00	0.00	0.00
244	8" POLYVINYL CHLORIDE (PVC) SDR 35 PIPE - UNIT PRICE PER FOOT PIPE LENGTH (IN FEET)	1,000.00	0.00	0.00	4.05	4,050.00	0.00	0.00	0.00	0.00	0.00	0.00
245	10" POLYVINYL CHLORIDE (PVC) SDR 35 PIPE - UNIT PRICE PER FOOT PIPE LENGTH (IN FEET)	100.00	0.00	0.00	6.35	635.00	0.00	0.00	0.00	0.00	0.00	0.00
246	12" POLYVINYL CHLORIDE (PVC) SDR 35 PIPE - UNIT PRICE PER FOOT PIPE LENGTH (IN FEET)	1,000.00	0.00	0.00	9.10	9,100.00	0.00	0.00	0.00	0.00	0.00	0.00
247	15" POLYVINYL CHLORIDE (PVC) SDR 35 PIPE - UNIT PRICE PER FOOT PIPE LENGTH (IN FEET)	100.00	0.00	0.00	13.57	1,357.00	0.00	0.00	0.00	0.00	0.00	0.00
248	18" POLYVINYL CHLORIDE (PVC) SDR 35 PIPE - UNIT PRICE PER FOOT PIPE LENGTH (IN FEET)	100.00	0.00	0.00	21.05	2,105.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00		17,472.00		0.00		0.00		0.00
CAT. IX - PVC FITTINGS												
249	6" - 11 1/4 DEGREE BEND (BELL X BELL)	10.00	16.61	166.10	16.88	168.80	0.00	0.00	0.00	0.00	20.85	208.50
250	6" - 22 1/2 DEGREE BEND (BELL X BELL)	10.00	9.20	92.00	8.87	88.70	0.00	0.00	0.00	0.00	11.55	115.50
251	6" - 45 DEGREE BEND (BELL X BELL)	10.00	9.48	94.80	9.15	91.50	0.00	0.00	0.00	0.00	11.90	119.00
252	6" - 11 1/4 DEGREE BEND (BELL X PE)	10.00	16.61	166.10	16.03	160.30	0.00	0.00	0.00	0.00	20.85	208.50
253	6" - 22 1/2 DEGREE BEND (BELL X PE)	10.00	8.73	87.30	8.41	84.10	0.00	0.00	0.00	0.00	10.95	109.50
254	6" - 45 DEGREE BEND (BELL X PE)	10.00	8.41	84.10	8.10	81.00	0.00	0.00	0.00	0.00	10.54	105.40
255	6" - CAP	10.00	5.65	56.50	5.45	54.50	0.00	0.00	0.00	0.00	7.09	70.90
256	8" - CAP	10.00	15.25	152.50	14.72	147.20	0.00	0.00	0.00	0.00	19.15	191.50
257	12" - CAP	10.00	71.69	716.90	69.17	691.70	0.00	0.00	0.00	0.00	89.93	899.30
258	6" - WYE (BELL X BELL X BELL)	10.00	18.49	184.90	17.84	178.40	0.00	0.00	0.00	0.00	23.20	232.00
259	8" x 6" - WYE (BELL x BELL x BELL)	10.00	29.07	290.70	28.04	280.40	0.00	0.00	0.00	0.00	36.46	364.60
260	6" - TEE/WYE (BELL x BELL x BELL)	10.00	22.68	226.80	21.89	218.90	0.00	0.00	0.00	0.00	28.46	284.60
261	8" x 6" - TEE/WYE (BELL x BELL x BELL)	10.00	28.34	283.40	27.34	273.40	0.00	0.00	0.00	0.00	35.55	355.50
262	8" x 6" - TEE/WYE (BELL X BELL X PE)	10.00	28.80	288.00	27.34	273.40	0.00	0.00	0.00	0.00	36.13	361.30
263	6" - TEE/WYE (BELL X BELL X PE)	10.00	20.34	203.40	21.89	218.90	0.00	0.00	0.00	0.00	25.53	255.30
264	4" GASKETED SEWER REPAIR COUPLINGS (BELL TO BELL)	12.00	5.91	70.92	5.56	66.72	0.00	0.00	0.00	0.00	7.24	86.88
265	6" GASKETED SEWER REPAIR COUPLINGS (BELL TO BELL)	12.00	11.80	141.60	11.11	133.32	0.00	0.00	0.00	0.00	14.47	173.64
266	8" GASKETED SEWER REPAIR COUPLINGS (BELL TO BELL)	12.00	20.03	240.36	18.89	226.68	0.00	0.00	0.00	0.00	24.56	294.72
267	10" GASKETED SEWER REPAIR COUPLINGS (BELL TO BELL)	12.00	44.45	533.40	41.92	503.04	0.00	0.00	0.00	0.00	54.50	654.00
268	12" GASKETED SEWER REPAIR COUPLINGS (BELL TO BELL)	12.00	64.59	775.08	60.91	730.92	0.00	0.00	0.00	0.00	79.18	950.16
269	15" GASKETED SEWER REPAIR COUPLINGS (BELL TO BELL)	12.00	113.65	1,363.80	126.03	1,512.36	0.00	0.00	0.00	0.00	163.85	1,966.20
270	18" GASKETED SEWER REPAIR COUPLINGS (BELL TO BELL)	12.00	325.22	3,902.64	245.00	2,940.00	0.00	0.00	0.00	0.00	398.68	4,784.16
				10,121.30		9,124.24		0.00		0.00		12,791.16
CAT. X - FLEXIBLE COUPLINGS												
271	4" CLAY TO CLAY SERIES 1001	6.00	3.19	19.14	3.67	22.02	3.60	21.60	0.00	0.00	4.65	27.90
272	4" CLAY TO PLASTIC SERIES 1002	6.00	3.19	19.14	3.39	20.34	3.34	20.04	0.00	0.00	4.24	25.44
273	4" PLASTIC TO PLASTIC SERIES 1056	12.00	3.19	38.28	3.39	40.68	3.34	40.08	0.00	0.00	4.24	50.88
274	6" CLAY TO CLAY SERIES 1001	12.00	6.83	81.96	7.85	94.20	7.71	92.52	0.00	0.00	9.68	116.16
275	6" CLAY TO PLASTICS SERIES 1002	12.00	6.83	81.96	7.27	87.24	7.14	85.68	0.00	0.00	8.86	106.32
276	6" PLASTIC TO PLASTIC SERIES 1056	12.00	6.83	81.96	7.27	87.24	7.14	85.68	0.00	0.00	9.05	108.60
277	8" CLAY TO CLAY SERIES 1001	12.00	10.47	125.64	12.07	144.84	11.86	142.32	0.00	0.00	15.05	180.60
278	8" CLAY TO PLASTIC SERIES 1002	12.00	10.47	125.64	11.30	135.60	10.98	131.76	0.00	0.00	13.96	167.52
279	8" PLASTIC TO PLASTIC SERIES 1056	12.00	10.47	125.64	11.30	135.60	10.98	131.76	0.00	0.00	13.96	167.52
280	10" CLAY TO CLAY SERIES 1001	12.00	14.19	170.28	16.95	203.40	16.49	197.88	0.00	0.00	20.95	251.40

CITY OF MIDDLETOWN, CT
 Department Review Report
 Bid# 2017-017 PURCHASE OF PIPING, HYDRANTS, MANHOL

#	Description	Qty	Jack Farrelly Company 0084			Core & Main - 0320		Ti-Sales 0399		United Concrete Products 0811		Ferguson Enterprises 6314	
			Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	Unit-Price	Extension	
281	10" CLAY TO PLASTIC SERIES 1002	12.00	14.19	170.28	16.95	203.40	16.49	197.88	0.00	0.00	20.95	251.40	
282	10" PLASTIC TO PLASTIC SERIES 1056	12.00	14.19	170.28	16.95	203.40	16.49	197.88	0.00	0.00	20.95	251.40	
283	12" CLAY TO CLAY SERIES 1001	12.00	16.95	203.40	19.80	237.60	19.24	230.88	0.00	0.00	23.60	283.20	
284	12" CLAY TO PLASTIC SERIES 1002	12.00	16.95	203.40	19.80	237.60	19.24	230.88	0.00	0.00	23.60	283.20	
285	12" PLASTIC TO PLASTIC SERIES 1056	12.00	16.95	203.40	19.80	237.60	19.24	230.88	0.00	0.00	23.60	283.20	
286	15" CLAY TO CLAY SERIES 1001	12.00	29.06	348.72	34.00	408.00	30.00	360.00	0.00	0.00	30.75	369.00	
287	15" CLAY TO PLASTIC SERIES 1002	12.00	29.06	348.72	34.00	408.00	30.00	360.00	0.00	0.00	30.75	369.00	
288	15" PLASTIC TO PLASTIC SERIES 1056	12.00	29.06	348.72	32.25	387.00	30.00	360.00	0.00	0.00	30.75	369.00	
289	18" CLAY TO CLAY SERIES 1001	12.00	63.99	767.88	75.90	910.80	66.05	792.60	0.00	0.00	69.68	836.16	
290	18" CLAY TO PLASTIC SERIES 1002	12.00	64.35	772.20	89.00	1,068.00	66.42	797.04	0.00	0.00	69.66	835.92	
291	18" PLASTIC TO PLASTIC SERIES 1056	12.00	64.35	772.20	69.50	834.00	66.42	797.04	0.00	0.00	69.66	835.92	
CAT. X - FLEXIBLE COUPLINGS				5,178.84		6,106.56		5,504.40		0.00		6,169.74	
CAT. XI - PRECAST CONCRETE MANHOLE SECT.													
292	1 FT RISER SECTIONS	1.00	0.00	0.00	0.00	0.00	0.00	0.00	56.00	56.00	0.00	0.00	
293	2 FT RISER SECTIONS	1.00	0.00	0.00	0.00	0.00	0.00	0.00	112.00	112.00	0.00	0.00	
294	3 FT RISER SECTIONS	1.00	0.00	0.00	0.00	0.00	0.00	0.00	168.00	168.00	0.00	0.00	
295	4 FT RISER SECTIONS	1.00	0.00	0.00	0.00	0.00	0.00	0.00	224.00	224.00	0.00	0.00	
296	4 FT DOGHOUSE BASE SECTION	1.00	0.00	0.00	0.00	0.00	0.00	0.00	415.00	415.00	0.00	0.00	
297	3 FT X 48" MH BASE SECTION	1.00	0.00	0.00	0.00	0.00	0.00	0.00	215.00	215.00	0.00	0.00	
298	4 FT X 48" MH BASE SECTION	1.00	0.00	0.00	0.00	0.00	0.00	0.00	285.00	285.00	0.00	0.00	
299	4 FT- 48" ECCENTRIC CONE WITH 24" OPENING	1.00	0.00	0.00	0.00	0.00	0.00	0.00	224.00	224.00	0.00	0.00	
300	3 FT - 48" ECCENTRIC CONE WITH 24" OPENING	1.00	0.00	0.00	0.00	0.00	0.00	0.00	168.00	168.00	0.00	0.00	
301	4 FT - 48" ECCENTRIC CONE WITH 36" OPENING	1.00	0.00	0.00	0.00	0.00	0.00	0.00	168.00	168.00	0.00	0.00	
302	48 IN FLAT SLAB TOP WITH 24" OPENING	1.00	0.00	0.00	0.00	0.00	0.00	0.00	120.00	120.00	0.00	0.00	
303	48 IN FLAT SLAB TOP WITH 36" OPENING	1.00	0.00	0.00	0.00	0.00	0.00	0.00	120.00	120.00	0.00	0.00	
304	KOR-N-SEAL BOOT 8 INCH DIA.	10.00	0.00	0.00	0.00	0.00	0.00	0.00	52.00	520.00	0.00	0.00	
305	KORN-N-SEAL BOOT 12 INCH DIA.	10.00	0.00	0.00	0.00	0.00	0.00	0.00	74.00	740.00	0.00	0.00	
306	CONSEAL PER 48 DIA (ROLL)	20.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	140.00	0.00	0.00	
307	48" DIA MH BIT COATING PER VENTRICLE FT	100.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50	450.00	0.00	0.00	
CAT. XI - PRECAST CONCRETE MANHOLE SECT.				0.00		0.00		0.00		4,125.00		0.00	
CAT XII - MANHOLE FRAMES, COVERS, ETC													
308	HEAVY DUTY MANHOLE FRAME & COVER TYPE "AV"	1.00	0.00	0.00	379.00	379.00	0.00	0.00	0.00	0.00	390.00	390.00	
309	HEAVY DUTY MANHOLE FRAME & COVER TYPE "AS"	1.00	0.00	0.00	461.00	461.00	0.00	0.00	0.00	0.00	475.10	475.10	
310	HEAVY DUTY MANHOLE - COVER ONLY TYPE "AV"	1.00	0.00	0.00	128.00	128.00	0.00	0.00	0.00	0.00	128.00	128.00	
311	HEAVY DUTY MANHOLE - COVER ONLY TYPE "AS"	1.00	0.00	0.00	168.00	168.00	0.00	0.00	0.00	0.00	170.59	170.59	
312	HEAVY DUTY WATER TIGHT MANHOLE FRAME AND COVER - TYPE "B"	1.00	0.00	0.00	487.00	487.00	0.00	0.00	0.00	0.00	502.45	502.45	
313	HEAVY DUTY WATER TIGHT MANHOLE COVER ONLY TYPE "B"	1.00	0.00	0.00	230.00	230.00	0.00	0.00	0.00	0.00	235.42	235.42	
314	4" HIGH HEAVY DUTY MANHOLE FRAME AND COVER - TYPE "C"	1.00	0.00	0.00	219.00	219.00	0.00	0.00	0.00	0.00	223.43	223.43	
315	HEAVY DUTY MANHOLE COVER TYPE "C"	1.00	0.00	0.00	117.00	117.00	0.00	0.00	0.00	0.00	117.19	117.19	
316	6" HIGH HEAVY DUTY MANHOLE FRAME AND COVER TYPE "C"	1.00	0.00	0.00	236.00	236.00	0.00	0.00	0.00	0.00	242.17	242.17	
317	8" HIGH HEAVY DUTY MANHOLE FRAME AND COVER TYPE "C"	1.00	0.00	0.00	267.00	267.00	0.00	0.00	0.00	0.00	273.73	273.73	
318	ADJUST TO GRADE MANHOLE RISER STEEL 24" X 1 1/4" X 1"	1.00	0.00	0.00	117.00	117.00	0.00	0.00	0.00	0.00	125.00	125.00	
319	ADJUST TO GRADE MANHOLE RISER CASTING 24" X 1 1/4" X 1 1/2"	1.00	0.00	0.00	94.00	94.00	0.00	0.00	0.00	0.00	100.00	100.00	
320	ADJUST TO GRADE MANHOLE RISER CASTING 24" X 1 1/4" X 2"	1.00	0.00	0.00	107.00	107.00	0.00	0.00	0.00	0.00	115.00	115.00	
CAT XII - MANHOLE FRAMES, COVERS, ETC				0.00		3,010.00		0.00		0.00		3,098.08	