



CITY OF PEORIA
TABULATION OF BIDS
MACARTHUR HIGHWAY IMPROVEMENT PROJECT
BID OPENING: Tuesday, June 10, 2025, 2:00 p.m.

Pay Item Number	Description	Unit	Quantity	Otto Baum		UCM		William Charles		Eng Cost Est.	
				Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost
67100100	MOBILIZATION	L SUM	1	\$ 752,206.73	\$ 752,206.73	\$ 509,589.41	\$ 509,589.41	\$ 600,000.00	\$ 600,000.00	\$ 200,000.00	\$ 200,000.00
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	2098	\$ 138.77	\$ 291,139.46	\$ 142.80	\$ 299,594.40	\$ 156.82	\$ 329,008.36	\$ 75.00	\$ 157,350.00
35300300	PORTLAND CEMENT CONCRETE BASE COURSE 8"	SQ YD	4260	\$ 63.80	\$ 271,788.00	\$ 64.38	\$ 274,258.80	\$ 74.73	\$ 318,349.80	\$ 70.00	\$ 298,200.00
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1332	\$ 180.66	\$ 240,639.12	\$ 225.31	\$ 300,112.92	\$ 226.53	\$ 301,737.96	\$ 165.00	\$ 219,780.00
X6021065	INLETS, TYPE G-1 (SPECIAL)	EACH	49	\$ 6,394.03	\$ 313,307.47	\$ 8,511.07	\$ 417,042.43	\$ 5,921.47	\$ 290,152.03	\$ 4,900.00	\$ 240,100.00
40603205	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	1345	\$ 212.54	\$ 285,866.30	\$ 214.50	\$ 288,502.50	\$ 215.66	\$ 290,062.70	\$ 165.00	\$ 221,925.00
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	5786	\$ 61.89	\$ 358,095.54	\$ 71.90	\$ 416,013.40	\$ 47.71	\$ 276,050.06	\$ 45.00	\$ 260,370.00
56108800	TAPPING VALVES AND SLEEVES 6"	EACH	17	\$ 8,926.58	\$ 151,751.86	\$ 8,820.00	\$ 149,940.00	\$ 15,632.22	\$ 265,747.74	\$ 5,670.00	\$ 96,390.00
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	22019	\$ 12.74	\$ 280,522.06	\$ 11.78	\$ 259,383.82	\$ 11.86	\$ 261,145.34	\$ 15.00	\$ 330,285.00
20200100	EARTH EXCAVATION	CU YD	4724	\$ 48.71	\$ 230,106.04	\$ 57.87	\$ 273,377.88	\$ 42.80	\$ 202,187.20	\$ 35.00	\$ 165,340.00
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	6925	\$ 33.29	\$ 230,533.25	\$ 41.67	\$ 288,564.75	\$ 27.22	\$ 188,498.50	\$ 25.00	\$ 173,125.00
44000100	PAVEMENT REMOVAL	SQ YD	9467	\$ 33.12	\$ 313,547.04	\$ 17.21	\$ 162,927.07	\$ 19.81	\$ 187,541.27	\$ 50.00	\$ 473,350.00
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	\$ 100,396.94	\$ 100,396.94	\$ 47,229.00	\$ 47,229.00	\$ 175,000.00	\$ 175,000.00	\$ 70,000.00	\$ 91,000.00
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	\$ 62,693.27	\$ 62,693.27	\$ 56,394.22	\$ 56,394.22	\$ 175,000.00	\$ 175,000.00	\$ 35,000.00	\$ 35,000.00
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	11363	\$ 11.96	\$ 135,901.48	\$ 14.50	\$ 164,763.50	\$ 14.58	\$ 165,672.54	\$ 6.00	\$ 68,178.00
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	2453	\$ 63.76	\$ 156,403.28	\$ 63.00	\$ 154,539.00	\$ 60.46	\$ 148,308.38	\$ 25.00	\$ 61,325.00
25200100	SODDING	SQ YD	7446	\$ 20.99	\$ 156,291.54	\$ 20.74	\$ 154,430.04	\$ 19.86	\$ 147,877.56	\$ 10.00	\$ 74,460.00
X5610001	CLEANOUTS	EACH	30	\$ 3,010.19	\$ 90,305.70	\$ 3,635.10	\$ 109,053.00	\$ 3,999.14	\$ 119,974.20	\$ 1,300.00	\$ 39,000.00
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	1004	\$ 150.44	\$ 151,041.76	\$ 124.81	\$ 125,309.24	\$ 117.59	\$ 118,060.36	\$ 100.00	\$ 100,400.00
X0322281	WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	3	\$ 37,725.42	\$ 113,176.26	\$ 37,275.00	\$ 111,825.00	\$ 35,774.02	\$ 107,322.06	\$ 37,000.00	\$ 111,000.00
X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	3489	\$ 31.88	\$ 111,229.32	\$ 31.50	\$ 109,903.50	\$ 30.23	\$ 105,472.47	\$ 1.50	\$ 5,233.50
COP60120	PIPE DRAINS 12" (PERFORATED)	FOOT	1001	\$ 76.18	\$ 76,256.18	\$ 96.60	\$ 96,696.60	\$ 102.08	\$ 102,182.08	\$ 40.00	\$ 40,052.00
56103000	DUCTILE IRON WATER MAIN 6"	FOOT	377	\$ 172.16	\$ 64,904.32	\$ 170.10	\$ 64,127.70	\$ 246.33	\$ 92,866.41	\$ 100.00	\$ 37,700.00
Z0007430	TEMPORARY SIDEWALK	SQ FT	6200	\$ 11.01	\$ 68,262.00	\$ 13.52	\$ 83,824.00	\$ 14.57	\$ 90,334.00	\$ 8.00	\$ 49,600.00
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	7446	\$ 12.70	\$ 94,564.20	\$ 12.55	\$ 93,447.30	\$ 12.01	\$ 89,426.46	\$ 10.00	\$ 74,460.00
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3489	\$ 26.57	\$ 92,702.73	\$ 26.25	\$ 91,586.25	\$ 25.19	\$ 87,887.91	\$ 2.25	\$ 7,850.25
X2080252	TRENCH BACKFILL, WATERMAIN	CU YD	481	\$ 162.59	\$ 78,205.79	\$ 153.30	\$ 73,737.30	\$ 179.97	\$ 86,565.57	\$ 85.00	\$ 40,885.00
X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)	EACH	3	\$ 30,074.07	\$ 90,222.21	\$ 29,715.00	\$ 89,145.00	\$ 28,518.44	\$ 85,555.32	\$ 28,000.00	\$ 84,000.00
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	325	\$ 191.28	\$ 62,166.00	\$ 258.75	\$ 84,093.75	\$ 260.15	\$ 84,548.75	\$ 160.00	\$ 52,000.00
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3	\$ 27,380.16	\$ 82,140.48	\$ 27,053.25	\$ 81,159.75	\$ 25,963.88	\$ 77,891.64	\$ 25,000.00	\$ 75,000.00
X6020082	INLETS, TYPE G-1	EACH	13	\$ 5,527.61	\$ 71,858.93	\$ 8,230.72	\$ 106,999.36	\$ 5,933.78	\$ 77,139.14	\$ 4,000.00	\$ 52,000.00
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	373	\$ 164.80	\$ 61,470.40	\$ 176.40	\$ 65,797.20	\$ 197.90	\$ 73,816.70	\$ 95.00	\$ 35,435.00
X3510407	AGGREGATE BASE COURSE, TYPE CA-7	TON	1463	\$ 85.50	\$ 125,086.50	\$ 60.90	\$ 89,096.70	\$ 49.47	\$ 72,374.61	\$ 55.00	\$ 80,465.00
X5640175	FIRE HYDRANT COMPLETE	EACH	8	\$ 10,210.31	\$ 81,682.48	\$ 10,088.40	\$ 80,707.20	\$ 9,037.69	\$ 72,301.52	\$ 7,000.00	\$ 56,000.00
Z0016702	DETOUR SIGNING	L SUM	1	\$ 29,595.86	\$ 29,595.86	\$ 29,242.50	\$ 29,242.50	\$ 72,000.00	\$ 72,000.00	\$ 40,000.00	\$ 40,000.00
X5610700	WATER MAIN REMOVAL	FOOT	583	\$ 32.94	\$ 19,204.02	\$ 31.50	\$ 18,364.50	\$ 113.61	\$ 66,234.63	\$ 25.00	\$ 14,575.00
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	562	\$ 114.03	\$ 64,084.86	\$ 160.45	\$ 90,172.90	\$ 117.57	\$ 66,074.34	\$ 100.00	\$ 56,200.00
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	20	\$ 3,453.74	\$ 69,074.80	\$ 3,412.50	\$ 68,250.00	\$ 3,275.09	\$ 65,501.80	\$ 2,000.00	\$ 40,000.00
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	370	\$ 164.94	\$ 61,027.80	\$ 170.10	\$ 62,937.00	\$ 172.48	\$ 63,817.60	\$ 80.00	\$ 29,600.00
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	\$ 806.24	\$ 14,512.32	\$ 3,144.16	\$ 56,594.88	\$ 3,500.00	\$ 63,000.00	\$ 3,000.00	\$ 54,000.00
COP28015	PERMANENT GI FILTER	EACH	34	\$ 1,944.48	\$ 66,112.32	\$ 2,500.05	\$ 85,001.70	\$ 1,690.99	\$ 57,493.66	\$ 1,040.00	\$ 35,360.00
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	337	\$ 113.99	\$ 38,414.63	\$ 174.30	\$ 58,739.10	\$ 167.33	\$ 56,390.21	\$ 110.00	\$ 37,070.00
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	71	\$ 834.21	\$ 59,228.91	\$ 824.25	\$ 58,521.75	\$ 791.06	\$ 56,165.26	\$ 850.00	\$ 60,350.00
56102900	DUCTILE IRON WATER MAIN 4"	FOOT	294	\$ 212.54	\$ 62,486.76	\$ 210.00	\$ 61,740.00	\$ 190.02	\$ 55,865.88	\$ 189.00	\$ 55,566.00
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	14	\$ 4,197.62	\$ 58,766.68	\$ 4,147.50	\$ 58,065.00	\$ 3,980.49	\$ 55,726.86	\$ 3,000.00	\$ 42,000.00

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				Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost
X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	3679	\$ 15.94	\$ 58,643.26	\$ 15.75	\$ 57,944.25	\$ 15.12	\$ 55,626.48	\$ 18.00	\$ 66,222.00
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	23039	\$ 1.54	\$ 35,480.06	\$ 2.25	\$ 51,837.75	\$ 2.26	\$ 52,068.14	\$ 2.00	\$ 46,078.00
X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	4	\$ 13,283.60	\$ 53,134.40	\$ 13,125.00	\$ 52,500.00	\$ 12,596.49	\$ 50,385.96	\$ 9,800.00	\$ 39,200.00
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	756	\$ 69.07	\$ 52,216.92	\$ 68.25	\$ 51,597.00	\$ 65.50	\$ 49,518.00	\$ 50.00	\$ 37,800.00
87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	2	\$ 26,035.86	\$ 52,071.72	\$ 25,725.00	\$ 51,450.00	\$ 24,689.11	\$ 49,378.22	\$ 24,000.00	\$ 48,000.00
25200200	SUPPLEMENTAL WATERING	UNIT	372	\$ 132.84	\$ 49,416.48	\$ 131.25	\$ 48,825.00	\$ 125.68	\$ 46,752.96	\$ 165.00	\$ 61,380.00
X8870300	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	3	\$ 16,296.32	\$ 48,888.96	\$ 16,101.75	\$ 48,305.25	\$ 15,453.37	\$ 46,360.11	\$ 15,000.00	\$ 45,000.00
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	3492	\$ 15.56	\$ 54,335.52	\$ 21.86	\$ 76,335.12	\$ 13.21	\$ 46,129.32	\$ 12.00	\$ 41,904.00
56108710	TAPPING VALVES AND SLEEVES 4"	EACH	3	\$ 7,898.96	\$ 23,696.88	\$ 7,804.65	\$ 23,413.95	\$ 15,237.09	\$ 45,711.27	\$ 5,400.00	\$ 16,200.00
80500100	SERVICE INSTALLATION, TYPE A	EACH	3	\$ 15,860.62	\$ 47,581.86	\$ 15,671.25	\$ 47,013.75	\$ 15,040.20	\$ 45,120.60	\$ 17,000.00	\$ 51,000.00
X6021824	INLET-MANHOLE, TYPE G-1, 4' DIAMETER (SPECIAL)	EACH	6	\$ 7,741.35	\$ 46,448.10	\$ 10,781.17	\$ 64,687.02	\$ 7,265.70	\$ 43,594.20	\$ 6,500.00	\$ 39,000.00
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	2158	\$ 19.62	\$ 42,339.96	\$ 31.25	\$ 67,437.50	\$ 19.18	\$ 41,390.44	\$ 16.00	\$ 34,528.00
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	6719	\$ 6.38	\$ 42,867.22	\$ 6.30	\$ 42,329.70	\$ 6.05	\$ 40,649.95	\$ 3.50	\$ 23,516.50
44000600	SIDEWALK REMOVAL	SQ FT	30306	\$ 2.11	\$ 63,945.66	\$ 1.38	\$ 41,822.28	\$ 1.27	\$ 38,488.62	\$ 2.50	\$ 75,765.00
56109000	TAPPING VALVES AND SLEEVES 10"	EACH	2	\$ 15,419.60	\$ 30,839.20	\$ 15,235.50	\$ 30,471.00	\$ 19,136.09	\$ 38,272.18	\$ 9,800.00	\$ 19,600.00
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52	\$ 765.14	\$ 39,787.28	\$ 756.00	\$ 39,312.00	\$ 725.56	\$ 37,729.12	\$ 900.00	\$ 46,800.00
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	397	\$ 120.43	\$ 47,810.71	\$ 132.07	\$ 52,431.79	\$ 92.00	\$ 36,524.00	\$ 80.00	\$ 31,760.00
COP60122	PIPE DRAINS 12" (NON-PERFORATED)	FOOT	410	\$ 69.84	\$ 28,634.40	\$ 96.60	\$ 39,606.00	\$ 88.96	\$ 36,473.60	\$ 40.00	\$ 16,388.00
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	146	\$ 199.40	\$ 29,112.40	\$ 286.65	\$ 41,850.90	\$ 245.15	\$ 35,791.90	\$ 200.00	\$ 29,200.00
X6021825	INLET-MANHOLE, TYPE G-1, 5' DIAMETER (SPECIAL)	EACH	4	\$ 9,449.00	\$ 37,796.00	\$ 11,933.01	\$ 47,732.04	\$ 8,923.35	\$ 35,693.40	\$ 7,000.00	\$ 28,000.00
44213204	TIE BARS 3/4"	EACH	2914	\$ 17.47	\$ 50,907.58	\$ 19.17	\$ 55,861.38	\$ 12.20	\$ 35,550.80	\$ 20.00	\$ 58,280.00
87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1	\$ 36,731.80	\$ 36,731.80	\$ 36,293.25	\$ 36,293.25	\$ 34,831.80	\$ 34,831.80	\$ 40,000.00	\$ 40,000.00
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	28	\$ 267.37	\$ 7,486.36	\$ 1,637.14	\$ 45,839.92	\$ 1,209.26	\$ 33,859.28	\$ 2,000.00	\$ 56,000.00
56108900	TAPPING VALVES AND SLEEVES 8"	EACH	2	\$ 9,330.40	\$ 18,660.80	\$ 9,219.00	\$ 18,438.00	\$ 16,723.09	\$ 33,446.18	\$ 9,000.00	\$ 18,000.00
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	2485	\$ 22.86	\$ 56,807.10	\$ 25.51	\$ 63,392.35	\$ 13.41	\$ 33,323.85	\$ 15.00	\$ 37,275.00
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4110	\$ 8.50	\$ 34,935.00	\$ 8.40	\$ 34,524.00	\$ 8.06	\$ 33,126.60	\$ 8.00	\$ 32,880.00
X1700022	COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)	SQ FT	2286	\$ 19.39	\$ 44,325.54	\$ 33.71	\$ 77,061.06	\$ 14.24	\$ 32,552.64	\$ 11.00	\$ 25,146.00
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1	\$ 34,218.55	\$ 34,218.55	\$ 33,810.00	\$ 33,810.00	\$ 32,448.55	\$ 32,448.55	\$ 38,000.00	\$ 38,000.00
X1200016	SANITARY SERVICE REPLACEMENT	EACH	20	\$ 5,701.32	\$ 114,026.40	\$ 5,328.75	\$ 106,575.00	\$ 1,593.87	\$ 31,877.40	\$ 1,500.00	\$ 30,000.00
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	6539	\$ 5.97	\$ 39,037.83	\$ 5.63	\$ 36,814.57	\$ 4.84	\$ 31,648.76	\$ 10.00	\$ 65,390.00
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1	\$ 33,193.06	\$ 33,193.06	\$ 32,796.75	\$ 32,796.75	\$ 31,476.10	\$ 31,476.10	\$ 36,000.00	\$ 36,000.00
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1	\$ 31,535.27	\$ 31,535.27	\$ 31,158.75	\$ 31,158.75	\$ 29,904.06	\$ 29,904.06	\$ 35,000.00	\$ 35,000.00
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	76	\$ 409.13	\$ 31,093.88	\$ 404.25	\$ 30,723.00	\$ 387.97	\$ 29,485.72	\$ 600.00	\$ 45,600.00
81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	2311	\$ 13.28	\$ 30,690.08	\$ 13.13	\$ 30,343.43	\$ 12.60	\$ 29,118.60	\$ 6.00	\$ 13,866.00
42400800	DETECTABLE WARNINGS	SQ FT	691	\$ 41.66	\$ 28,787.06	\$ 43.43	\$ 30,010.13	\$ 41.65	\$ 28,780.15	\$ 35.00	\$ 24,185.00
87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1	\$ 30,339.74	\$ 30,339.74	\$ 29,977.50	\$ 29,977.50	\$ 28,770.37	\$ 28,770.37	\$ 31,000.00	\$ 31,000.00
55100300	STORM SEWER REMOVAL 8"	FOOT	253	\$ 44.07	\$ 11,149.71	\$ 37.80	\$ 9,563.40	\$ 108.30	\$ 27,399.90	\$ 30.00	\$ 7,590.00
87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1	\$ 28,108.09	\$ 28,108.09	\$ 27,772.50	\$ 27,772.50	\$ 26,654.16	\$ 26,654.16	\$ 30,000.00	\$ 30,000.00
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	9431	\$ 1.47	\$ 13,863.57	\$ 1.45	\$ 13,674.95	\$ 2.76	\$ 26,029.56	\$ 8.00	\$ 75,448.00
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	56	\$ 233.79	\$ 13,092.24	\$ 459.25	\$ 25,718.00	\$ 461.69	\$ 25,854.64	\$ 400.00	\$ 22,400.00
87702890	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1	\$ 27,098.54	\$ 27,098.54	\$ 26,775.00	\$ 26,775.00	\$ 25,696.83	\$ 25,696.83	\$ 27,000.00	\$ 27,000.00
X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	10	\$ 2,683.29	\$ 26,832.90	\$ 2,651.25	\$ 26,512.50	\$ 2,544.49	\$ 25,444.90	\$ 2,000.00	\$ 20,000.00
87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	6	\$ 4,463.29	\$ 26,779.74	\$ 4,410.00	\$ 26,460.00	\$ 4,232.42	\$ 25,394.52	\$ 4,200.00	\$ 25,200.00
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	11	\$ 2,567.94	\$ 28,247.34	\$ 4,831.05	\$ 53,141.55	\$ 2,256.96	\$ 24,826.56	\$ 2,000.00	\$ 22,000.00
X6020086	MANHOLE, SPECIAL, FRAME AND LID	EACH	1	\$ 31,666.27	\$ 31,666.27	\$ 36,067.00	\$ 36,067.00	\$ 24,270.35	\$ 24,270.35	\$ 15,000.00	\$ 15,000.00
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	10649	\$ 1.17	\$ 12,459.33	\$ 1.16	\$ 12,352.84	\$ 2.26	\$ 24,066.74	\$ 1.50	\$ 15,973.50
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	257	\$ 118.42	\$ 30,433.94	\$ 145.95	\$ 37,509.15	\$ 92.04	\$ 23,654.28	\$ 80.00	\$ 20,560.00
Z0033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	2	\$ 12,274.05	\$ 24,548.10	\$ 12,127.50	\$ 24,255.00	\$ 11,639.15	\$ 23,278.30	\$ 11,000.00	\$ 22,000.00
66901003	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	20	\$ 1,160.00	\$ 23,200.00	\$ 1,050.00	\$ 21,000.00	\$ 1,158.18	\$ 23,163.60	\$ 1,300.00	\$ 26,000.00
COP60280	MODIFICATION TO MANHOLE-PIPE CONNECTIONS	EACH	19	\$ 705.00	\$ 13,395.00	\$ 1,919.40	\$ 36,468.60	\$ 1,198.82	\$ 22,777.58	\$ 1,800.00	\$ 34,200.00

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87702840	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 22 FT.	EACH	1	\$ 23,910.48	\$ 23,910.48	\$ 23,625.00	\$ 23,625.00	\$ 22,673.67	\$ 22,673.67	\$ 22,000.00	\$ 22,000.00
X8440116	RELOCATE EXISTING LIGHTING UNIT (SPECIAL)	EACH	12	\$ 1,965.97	\$ 23,591.64	\$ 1,942.50	\$ 23,310.00	\$ 1,864.28	\$ 22,371.36	\$ 6,000.00	\$ 72,000.00
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	109	\$ 129.06	\$ 14,067.54	\$ 212.10	\$ 23,118.90	\$ 202.82	\$ 22,107.38	\$ 130.00	\$ 14,170.00
40600405	MATERIAL TRANSFER DEVICE	TON	2533	\$ 21.25	\$ 53,826.25	\$ 8.50	\$ 21,530.50	\$ 8.55	\$ 21,657.15	\$ 10.00	\$ 25,330.00
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	414	\$ 29.76	\$ 12,320.64	\$ 52.00	\$ 21,528.00	\$ 52.28	\$ 21,643.92	\$ 25.00	\$ 10,350.00
COP60290	MANHOLE PIPE BOOT CONNECTOR	EACH	7	\$ 1,116.74	\$ 7,817.18	\$ 1,681.05	\$ 11,767.35	\$ 2,999.66	\$ 20,997.62	\$ 2,200.00	\$ 15,400.00
81702417	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6, 1/C NO. 6 GROUND	FOOT	3204	\$ 6.91	\$ 22,139.64	\$ 6.83	\$ 21,883.32	\$ 6.55	\$ 20,986.20	\$ 6.00	\$ 19,224.00
X5610651	ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	237	\$ 24.44	\$ 5,792.28	\$ 23.10	\$ 5,474.70	\$ 87.47	\$ 20,730.39	\$ 25.00	\$ 5,925.00
X8100863	INTERCEPT EXISTING CONDUIT	EACH	25	\$ 850.15	\$ 21,253.75	\$ 840.00	\$ 21,000.00	\$ 806.18	\$ 20,154.50	\$ 1,000.00	\$ 25,000.00
X8140115	HANDHOLE TO BE ADJUSTED	EACH	5	\$ 4,144.48	\$ 20,722.40	\$ 4,095.00	\$ 20,475.00	\$ 3,930.10	\$ 19,650.50	\$ 2,500.00	\$ 12,500.00
56103200	DUCTILE IRON WATER MAIN 10"	FOOT	48	\$ 259.30	\$ 12,446.40	\$ 256.20	\$ 12,297.60	\$ 403.17	\$ 19,352.16	\$ 200.00	\$ 9,600.00
83060450	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., 15 FT. MAST ARM	EACH	2	\$ 10,148.67	\$ 20,297.34	\$ 10,027.50	\$ 20,055.00	\$ 9,623.72	\$ 19,247.44	\$ 6,000.00	\$ 12,000.00
X0320023	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	3	\$ 6,641.80	\$ 19,925.40	\$ 6,562.50	\$ 19,687.50	\$ 6,298.24	\$ 18,894.72	\$ 5,000.00	\$ 15,000.00
56109418	DUCTILE IRON WATER MAIN FITTINGS 6" 45.00 DEGREE BEND	EACH	28	\$ 1,199.77	\$ 33,593.56	\$ 1,185.45	\$ 33,192.60	\$ 665.59	\$ 18,636.52	\$ 600.00	\$ 16,800.00
X5420112	ELASTOMERIC CHECK VALVE 12" DIAMETER	EACH	6	\$ 2,918.99	\$ 17,513.94	\$ 4,612.65	\$ 27,675.90	\$ 3,095.43	\$ 18,572.58	\$ 7,000.00	\$ 42,000.00
28000510	INLET FILTERS	EACH	112	\$ 311.48	\$ 34,885.76	\$ 453.21	\$ 50,759.52	\$ 160.87	\$ 18,017.44	\$ 160.00	\$ 17,920.00
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	5	\$ 797.02	\$ 3,985.10	\$ 3,577.61	\$ 17,888.05	\$ 3,596.65	\$ 17,983.25	\$ 600.00	\$ 3,000.00
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1933	\$ 9.56	\$ 18,479.48	\$ 9.45	\$ 18,266.85	\$ 9.07	\$ 17,532.31	\$ 4.50	\$ 8,698.50
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	\$ 5,169.76	\$ 20,679.04	\$ 7,904.40	\$ 31,617.60	\$ 4,324.78	\$ 17,299.12	\$ 4,000.00	\$ 16,000.00
83001100	LIGHT POLE, ALUMINUM, 35 FT. M.H., 4 FT. DAVIT ARM	EACH	2	\$ 9,032.85	\$ 18,065.70	\$ 8,925.00	\$ 17,850.00	\$ 8,565.61	\$ 17,131.22	\$ 3,800.00	\$ 7,600.00
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	20	\$ 882.03	\$ 17,640.60	\$ 871.50	\$ 17,430.00	\$ 836.41	\$ 16,728.20	\$ 1,000.00	\$ 20,000.00
56103100	DUCTILE IRON WATER MAIN 8"	FOOT	37	\$ 195.53	\$ 7,234.61	\$ 193.20	\$ 7,148.40	\$ 438.36	\$ 16,219.32	\$ 70.00	\$ 2,590.00
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4	\$ 4,250.75	\$ 17,003.00	\$ 4,200.00	\$ 16,800.00	\$ 4,030.88	\$ 16,123.52	\$ 2,500.00	\$ 10,000.00
70300100	SHORT TERM PAVEMENT MARKING	FOOT	9890	\$ 1.59	\$ 15,725.10	\$ 1.58	\$ 15,626.20	\$ 1.63	\$ 16,120.70	\$ 2.00	\$ 19,780.00
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	18104	\$ 0.80	\$ 14,483.20	\$ 0.79	\$ 14,302.16	\$ 0.88	\$ 15,931.52	\$ 1.00	\$ 18,104.00
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	1000	\$ 15.00	\$ 15,000.00	\$ 15.00	\$ 15,000.00	\$ 15.00	\$ 15,000.00	\$ 15.00	\$ 15,000.00
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3	\$ 5,154.04	\$ 15,462.12	\$ 5,092.50	\$ 15,277.50	\$ 4,887.44	\$ 14,662.32	\$ 5,000.00	\$ 15,000.00
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	42	\$ 366.63	\$ 15,398.46	\$ 362.25	\$ 15,214.50	\$ 347.66	\$ 14,601.72	\$ 325.00	\$ 13,650.00
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	14	\$ 1,046.75	\$ 14,654.50	\$ 1,034.25	\$ 14,479.50	\$ 992.60	\$ 13,896.40	\$ 1,300.00	\$ 18,200.00
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	15	\$ 956.42	\$ 14,346.30	\$ 945.00	\$ 14,175.00	\$ 906.95	\$ 13,604.25	\$ 1,000.00	\$ 15,000.00
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	1890	\$ 7.17	\$ 13,551.30	\$ 7.09	\$ 13,400.10	\$ 7.04	\$ 13,305.60	\$ 4.00	\$ 7,560.00
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	198	\$ 64.72	\$ 12,814.56	\$ 84.00	\$ 16,632.00	\$ 63.70	\$ 12,612.60	\$ 140.00	\$ 27,720.00
28000400	PERIMETER EROSION BARRIER	FOOT	2951	\$ 5.27	\$ 15,551.77	\$ 13.52	\$ 39,897.52	\$ 4.27	\$ 12,600.77	\$ 6.00	\$ 17,706.00
X4420718	CLASS C PATCHES, TYPE II, 9 INCH (SPECIAL)	SQ YD	75	\$ 449.78	\$ 33,733.50	\$ 335.16	\$ 25,137.00	\$ 165.00	\$ 12,375.00	\$ 100.00	\$ 7,500.00
78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	1890	\$ 7.44	\$ 14,061.60	\$ 7.35	\$ 13,891.50	\$ 6.54	\$ 12,360.60	\$ 7.00	\$ 13,230.00
X1200160	CONNECTION TO EXISTING DRAINAGE STRUCTURE	EACH	6	\$ 705.00	\$ 4,230.00	\$ 1,283.10	\$ 7,698.60	\$ 2,027.19	\$ 12,163.14	\$ 1,500.00	\$ 9,000.00
550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	125	\$ 95.01	\$ 11,876.25	\$ 120.75	\$ 15,093.75	\$ 96.09	\$ 12,011.25	\$ 80.00	\$ 10,000.00
X1200064	GEOTECHNICAL FABRIC (SPECIAL)	SQ YD	1693	\$ 10.40	\$ 17,607.20	\$ 5.25	\$ 8,888.25	\$ 6.96	\$ 11,783.28	\$ 5.00	\$ 8,465.00
78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	10608	\$ 1.28	\$ 13,578.24	\$ 1.26	\$ 13,366.08	\$ 1.11	\$ 11,774.88	\$ 1.00	\$ 10,608.00
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	38	\$ 318.81	\$ 12,114.78	\$ 315.00	\$ 11,970.00	\$ 302.32	\$ 11,488.16	\$ 300.00	\$ 11,400.00
60266600	VALVE BOXES TO BE ADJUSTED	EACH	11	\$ 948.98	\$ 10,438.78	\$ 937.65	\$ 10,314.15	\$ 997.37	\$ 10,971.07	\$ 300.00	\$ 3,300.00
89502380	REMOVE EXISTING HANDHOLE	EACH	8	\$ 534.73	\$ 4,277.84	\$ 1,794.65	\$ 14,357.20	\$ 1,360.42	\$ 10,883.36	\$ 550.00	\$ 4,400.00
X6640620	ORNAMENTAL FENCE, WROUGHT IRON	FOOT	62	\$ 180.66	\$ 11,200.92	\$ 178.50	\$ 11,067.00	\$ 170.92	\$ 10,597.04	\$ 200.00	\$ 12,400.00
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	84	\$ 132.84	\$ 11,158.56	\$ 131.25	\$ 11,025.00	\$ 125.68	\$ 10,557.12	\$ 150.00	\$ 12,600.00
X8870510	CONFIRMATION BEACON	EACH	6	\$ 1,806.57	\$ 10,839.42	\$ 1,785.00	\$ 10,710.00	\$ 1,713.12	\$ 10,278.72	\$ 2,000.00	\$ 12,000.00
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1564	\$ 6.91	\$ 10,807.24	\$ 6.83	\$ 10,682.12	\$ 6.55	\$ 10,244.20	\$ 8.00	\$ 12,512.00
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	11	\$ 956.42	\$ 10,520.62	\$ 945.00	\$ 10,395.00	\$ 906.95	\$ 9,976.45	\$ 1,200.00	\$ 13,200.00
55100400	STORM SEWER REMOVAL 10"	FOOT	92	\$ 46.87	\$ 4,312.04	\$ 37.80	\$ 3,477.60	\$ 108.38	\$ 9,970.96	\$ 40.00	\$ 3,680.00
60500060	REMOVING INLETS	EACH	16	\$ 688.88	\$ 11,022.08	\$ 606.90	\$ 9,710.40	\$ 592.41	\$ 9,478.56	\$ 500.00	\$ 8,000.00
COP55099	REMOVE AND RELOCATE STORM SEWER	FOOT	62	\$ 170.54	\$ 10,573.48	\$ 168.00	\$ 10,416.00	\$ 151.69	\$ 9,404.78	\$ 80.00	\$ 4,944.00

Pay Item Number	Description	Unit	Quantity	Otto Baum		UCM		William Charles		Eng Cost Est.	
				Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost
X5420115	ELASTOMERIC CHECK VALVE 15" DIAMETER	EACH	2	\$ 4,254.37	\$ 8,508.74	\$ 6,271.65	\$ 12,543.30	\$ 4,651.39	\$ 9,302.78	\$ 7,000.00	\$ 14,000.00
X6021815	INLET-MANHOLE, TYPE G-1, 5' DIAMETER	EACH	1	\$ 9,547.46	\$ 9,547.46	\$ 12,862.26	\$ 12,862.26	\$ 9,086.73	\$ 9,086.73	\$ 7,000.00	\$ 7,000.00
56109432	DUCTILE IRON WATER MAIN FITTINGS 6" 90.00 DEGREE BEND	EACH	12	\$ 1,248.66	\$ 14,983.92	\$ 1,233.75	\$ 14,805.00	\$ 717.87	\$ 8,614.44	\$ 800.00	\$ 9,600.00
87900200	DRILL EXISTING HANDHOLE	EACH	10	\$ 903.29	\$ 9,032.90	\$ 892.50	\$ 8,925.00	\$ 856.56	\$ 8,565.60	\$ 800.00	\$ 8,000.00
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3550	\$ 1.06	\$ 3,763.00	\$ 1.05	\$ 3,727.50	\$ 2.41	\$ 8,555.50	\$ 2.50	\$ 8,875.00
X4420716	CLASS C PATCHES, TYPE I, 9 INCH (SPECIAL)	SQ YD	50	\$ 557.20	\$ 27,860.00	\$ 645.26	\$ 32,263.00	\$ 170.00	\$ 8,500.00	\$ 100.00	\$ 5,000.00
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	13	\$ 664.18	\$ 8,634.34	\$ 656.25	\$ 8,531.25	\$ 629.82	\$ 8,187.66	\$ 350.00	\$ 4,550.00
X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	286	\$ 29.70	\$ 8,494.20	\$ 29.35	\$ 8,394.10	\$ 28.10	\$ 8,036.60	\$ 30.00	\$ 8,580.00
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	219	\$ 70.68	\$ 15,478.92	\$ 103.63	\$ 22,694.97	\$ 35.36	\$ 7,743.84	\$ 70.00	\$ 15,330.00
60600605	CONCRETE CURB, TYPE B	FOOT	73	\$ 136.68	\$ 9,977.64	\$ 124.75	\$ 9,106.75	\$ 103.59	\$ 7,562.07	\$ 100.00	\$ 7,300.00
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	7446	\$ 2.55	\$ 18,987.30	\$ 2.11	\$ 15,711.06	\$ 1.01	\$ 7,520.46	\$ 1.00	\$ 7,446.00
X6062400	CONCRETE GUTTER (SPECIAL)	FOOT	67	\$ 132.75	\$ 8,894.25	\$ 104.89	\$ 7,027.63	\$ 110.58	\$ 7,408.86	\$ 45.00	\$ 3,028.50
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	319	\$ 9.80	\$ 3,126.20	\$ 31.77	\$ 10,134.63	\$ 22.12	\$ 7,056.28	\$ 20.00	\$ 6,380.00
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	46	\$ 141.80	\$ 6,522.80	\$ 294.00	\$ 13,524.00	\$ 152.47	\$ 7,013.62	\$ 150.00	\$ 6,900.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	643	\$ 28.81	\$ 18,524.83	\$ 21.44	\$ 13,785.92	\$ 10.85	\$ 6,976.55	\$ 20.00	\$ 12,860.00
55100500	STORM SEWER REMOVAL 12"	FOOT	59	\$ 52.73	\$ 3,111.07	\$ 37.80	\$ 2,230.20	\$ 114.68	\$ 6,766.12	\$ 45.00	\$ 2,655.00
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	2	\$ 3,212.27	\$ 6,424.54	\$ 5,184.90	\$ 10,369.80	\$ 3,342.57	\$ 6,685.14	\$ 2,500.00	\$ 5,000.00
X6640622	REMOVE AND RESET ORNAMENTAL FENCE	FOOT	30	\$ 233.79	\$ 7,013.70	\$ 231.00	\$ 6,930.00	\$ 221.19	\$ 6,635.70	\$ 150.00	\$ 4,500.00
78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	422	\$ 5.31	\$ 2,240.82	\$ 5.25	\$ 2,215.50	\$ 15.08	\$ 6,363.76	\$ 6.00	\$ 2,532.00
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	6	\$ 1,115.82	\$ 6,694.92	\$ 1,102.50	\$ 6,615.00	\$ 1,058.10	\$ 6,348.60	\$ 1,300.00	\$ 7,800.00
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	6	\$ 1,115.82	\$ 6,694.92	\$ 1,102.50	\$ 6,615.00	\$ 1,058.10	\$ 6,348.60	\$ 1,600.00	\$ 9,600.00
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	2	\$ 3,372.52	\$ 6,745.04	\$ 5,369.70	\$ 10,739.40	\$ 3,167.53	\$ 6,335.06	\$ 2,500.00	\$ 5,000.00
56104800	WATER VALVES 4"	EACH	2	\$ 2,442.06	\$ 4,884.12	\$ 2,412.90	\$ 4,825.80	\$ 2,954.92	\$ 5,909.84	\$ 2,100.00	\$ 4,200.00
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	478	\$ 13.02	\$ 6,223.56	\$ 12.86	\$ 6,147.08	\$ 12.34	\$ 5,898.52	\$ 5.00	\$ 2,390.00
20101100	TREE TRUNK PROTECTION	EACH	31	\$ 159.40	\$ 4,941.40	\$ 289.90	\$ 8,986.90	\$ 173.73	\$ 5,385.63	\$ 105.00	\$ 3,255.00
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	3	\$ 3,200.42	\$ 9,601.26	\$ 1,554.00	\$ 4,662.00	\$ 1,713.86	\$ 5,141.58	\$ 1,300.00	\$ 3,900.00
X8710050	FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	4	\$ 1,328.36	\$ 5,313.44	\$ 1,312.50	\$ 5,250.00	\$ 1,259.65	\$ 5,038.60	\$ 1,500.00	\$ 6,000.00
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	7	\$ 727.94	\$ 5,095.58	\$ 719.25	\$ 5,034.75	\$ 690.29	\$ 4,832.03	\$ 750.00	\$ 5,250.00
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	4855	\$ 3.08	\$ 14,953.40	\$ 0.95	\$ 4,612.25	\$ 0.96	\$ 4,660.80	\$ 1.50	\$ 7,282.50
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	\$ 2,337.91	\$ 2,337.91	\$ 2,362.50	\$ 2,362.50	\$ 4,500.00	\$ 4,500.00	\$ 2,375.00	\$ 2,375.00
56109422	DUCTILE IRON WATER MAIN FITTINGS 10" 45.00 DEGREE BEND	EACH	4	\$ 1,886.27	\$ 7,545.08	\$ 1,863.75	\$ 7,455.00	\$ 1,100.93	\$ 4,403.72	\$ 1,200.00	\$ 4,800.00
X1400498	RELOCATE LIGHTING UNITS AND POLES, (SPECIAL)	EACH	2	\$ 2,284.78	\$ 4,569.56	\$ 2,257.50	\$ 4,515.00	\$ 2,166.60	\$ 4,333.20	\$ 2,000.00	\$ 4,000.00
COP550B1	STORM SEWERS, CLASS B, TYPE 1 8"	FOOT	45	\$ 91.55	\$ 4,119.75	\$ 179.55	\$ 8,079.75	\$ 94.63	\$ 4,258.35	\$ 80.00	\$ 3,624.00
60260100	INLETS TO BE ADJUSTED	EACH	4	\$ 2,783.12	\$ 11,132.48	\$ 1,710.21	\$ 6,840.84	\$ 1,051.46	\$ 4,205.84	\$ 1,000.00	\$ 4,000.00
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	36	\$ 120.58	\$ 4,340.88	\$ 175.35	\$ 6,312.60	\$ 109.69	\$ 3,948.84	\$ 85.00	\$ 3,060.00
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1	\$ 4,038.22	\$ 4,038.22	\$ 3,990.00	\$ 3,990.00	\$ 3,829.33	\$ 3,829.33	\$ 4,000.00	\$ 4,000.00
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1081	\$ 2.36	\$ 2,551.16	\$ 2.33	\$ 2,518.73	\$ 3.52	\$ 3,805.12	\$ 3.00	\$ 3,243.00
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	\$ 2,337.91	\$ 2,337.91	\$ 2,100.00	\$ 2,100.00	\$ 3,800.00	\$ 3,800.00	\$ 2,650.00	\$ 2,650.00
X6023840	REMOVE AND RELOCATE INLETS	EACH	2	\$ 5,807.80	\$ 11,615.60	\$ 2,743.42	\$ 5,486.84	\$ 1,825.95	\$ 3,651.90	\$ 3,000.00	\$ 6,000.00
56109420	DUCTILE IRON WATER MAIN FITTINGS 8" 45.00 DEGREE BEND	EACH	4	\$ 1,340.05	\$ 5,360.20	\$ 1,324.05	\$ 5,296.20	\$ 828.46	\$ 3,313.84	\$ 850.00	\$ 3,400.00
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	2	\$ 534.74	\$ 1,069.48	\$ 1,952.14	\$ 3,904.28	\$ 1,511.58	\$ 3,023.16	\$ 900.00	\$ 1,800.00
60255500	MANHOLES TO BE ADJUSTED	EACH	3	\$ 2,783.12	\$ 8,349.36	\$ 1,636.95	\$ 4,910.85	\$ 985.34	\$ 2,956.02	\$ 1,000.00	\$ 3,000.00
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4	\$ 770.45	\$ 3,081.80	\$ 761.25	\$ 3,045.00	\$ 730.60	\$ 2,922.40	\$ 730.00	\$ 2,920.00
X8710101	ETHERNET MANAGE SWITCH	EACH	1	\$ 3,028.66	\$ 3,028.66	\$ 2,992.50	\$ 2,992.50	\$ 2,872.00	\$ 2,872.00	\$ 5,000.00	\$ 5,000.00
60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	1	\$ 4,315.48	\$ 4,315.48	\$ 5,203.80	\$ 5,203.80	\$ 2,725.11	\$ 2,725.11	\$ 2,000.00	\$ 2,000.00
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	567	\$ 3.67	\$ 2,080.89	\$ 3.62	\$ 2,052.54	\$ 4.78	\$ 2,710.26	\$ 3.50	\$ 1,984.50
X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	336	\$ 57.94	\$ 19,467.84	\$ 128.10	\$ 43,041.60	\$ 7.74	\$ 2,600.64	\$ 60.00	\$ 20,160.00
56109416	DUCTILE IRON WATER MAIN FITTINGS 4" 45.00 DEGREE BEND	EACH	6	\$ 1,061.63	\$ 6,369.78	\$ 1,048.95	\$ 6,293.70	\$ 432.33	\$ 2,593.98	\$ 320.00	\$ 1,920.00
X0326092	RELOCATE CLOSED CIRCUIT TELEVISION SURVEILLANCE CAMERA SYSTEM	EACH	2	\$ 1,328.36	\$ 2,656.72	\$ 1,312.50	\$ 2,625.00	\$ 1,259.65	\$ 2,519.30	\$ 5,000.00	\$ 10,000.00
60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	1	\$ 2,715.97	\$ 2,715.97	\$ 5,061.00	\$ 5,061.00	\$ 2,433.37	\$ 2,433.37	\$ 2,000.00	\$ 2,000.00

Pay Item Number	Description	Unit	Quantity	Otto Baum		UCM		William Charles		Eng Cost Est.	
				Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost
60500040	REMOVING MANHOLES	EACH	3	\$ 688.88	\$ 2,066.64	\$ 1,212.75	\$ 3,638.25	\$ 769.50	\$ 2,308.50	\$ 700.00	\$ 2,100.00
66900530	SOIL DISPOSAL ANALYSIS	EACH	1	\$ 1,487.76	\$ 1,487.76	\$ 1,837.50	\$ 1,837.50	\$ 2,269.07	\$ 2,269.07	\$ 1,650.00	\$ 1,650.00
78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1081	\$ 2.55	\$ 2,756.55	\$ 2.52	\$ 2,724.12	\$ 2.01	\$ 2,172.81	\$ 3.00	\$ 3,243.00
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	30	\$ 74.39	\$ 2,231.70	\$ 73.50	\$ 2,205.00	\$ 70.54	\$ 2,116.20	\$ 70.00	\$ 2,100.00
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	299	\$ 4.78	\$ 1,429.22	\$ 4.73	\$ 1,414.27	\$ 7.04	\$ 2,104.96	\$ 4.50	\$ 1,345.50
X6640104	FENCE REMOVAL	FOOT	58	\$ 37.19	\$ 2,157.02	\$ 36.75	\$ 2,131.50	\$ 35.19	\$ 2,041.02	\$ 40.00	\$ 2,320.00
78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	567	\$ 3.72	\$ 2,109.24	\$ 3.68	\$ 2,086.56	\$ 3.27	\$ 1,854.09	\$ 3.50	\$ 1,984.50
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	1096	\$ 3.83	\$ 4,197.68	\$ 3.78	\$ 4,142.88	\$ 1.66	\$ 1,819.36	\$ 3.00	\$ 3,288.00
56109430	DUCTILE IRON WATER MAIN FITTINGS 4" 90.00 DEGREE BEND	EACH	3	\$ 1,286.39	\$ 3,859.17	\$ 1,271.03	\$ 3,813.09	\$ 558.01	\$ 1,674.03	\$ 840.00	\$ 2,520.00
56109436	DUCTILE IRON WATER MAIN FITTINGS 10" 90.00 DEGREE BEND	EACH	1	\$ 2,157.26	\$ 2,157.26	\$ 2,131.50	\$ 2,131.50	\$ 1,575.49	\$ 1,575.49	\$ 1,200.00	\$ 1,200.00
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	154	\$ 4.78	\$ 736.12	\$ 15.88	\$ 2,445.52	\$ 9.30	\$ 1,432.20	\$ 3.00	\$ 462.00
56101154	DUCTILE IRON WATER MAIN REDUCER, 10" X 6"	EACH	1	\$ 2,027.60	\$ 2,027.60	\$ 2,003.40	\$ 2,003.40	\$ 1,268.84	\$ 1,268.84	\$ 1,200.00	\$ 1,200.00
Z0075496	CONCRETE RETAINING WALL REMOVAL	FOOT	90	\$ 18.77	\$ 1,689.30	\$ 8.38	\$ 754.20	\$ 12.66	\$ 1,139.40	\$ 75.00	\$ 6,750.00
X0326812	CAT 5 ETHERNET CABLE	FOOT	198	\$ 5.31	\$ 1,051.38	\$ 5.25	\$ 1,039.50	\$ 5.04	\$ 997.92	\$ 7.00	\$ 1,386.00
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	138	\$ 7.23	\$ 997.74	\$ 7.14	\$ 985.32	\$ 6.84	\$ 943.92	\$ 3.00	\$ 414.00
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	138	\$ 7.23	\$ 997.74	\$ 7.14	\$ 985.32	\$ 6.84	\$ 943.92	\$ 3.00	\$ 414.00
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	138	\$ 7.23	\$ 997.74	\$ 7.14	\$ 985.32	\$ 6.84	\$ 943.92	\$ 3.00	\$ 414.00
X2111218	PLANTING SOIL MIX FURNISH AND PLACE, 18"	SQ YD	10	\$ 97.77	\$ 977.70	\$ 96.60	\$ 966.00	\$ 92.50	\$ 925.00	\$ 30.00	\$ 300.00
56109434	DUCTILE IRON WATER MAIN FITTINGS 8" 90.00 DEGREE BEND	EACH	1	\$ 1,408.06	\$ 1,408.06	\$ 1,391.25	\$ 1,391.25	\$ 908.90	\$ 908.90	\$ 1,000.00	\$ 1,000.00
56100040	DUCTILE IRON WATER MAIN TEE, 10" X 10"	EACH	1	\$ 3,005.28	\$ 3,005.28	\$ 2,969.40	\$ 2,969.40	\$ 902.86	\$ 902.86	\$ 1,100.00	\$ 1,100.00
K0036118	MULCH PLACEMENT 3"	SQ YD	10	\$ 90.33	\$ 903.30	\$ 89.25	\$ 892.50	\$ 85.46	\$ 854.60	\$ 10.00	\$ 100.00
Z0076600	TRAINEES	HOUR	1000	\$ 0.80	\$ 800.00	\$ 0.80	\$ 800.00	\$ 0.80	\$ 800.00	\$ 0.80	\$ 800.00
44000300	CURB REMOVAL	FOOT	91	\$ 19.12	\$ 1,739.92	\$ 13.64	\$ 1,241.24	\$ 8.39	\$ 763.49	\$ 10.00	\$ 910.00
X2010410	TREE TRIMMING	EACH	1	\$ 690.74	\$ 690.74	\$ 420.00	\$ 420.00	\$ 752.83	\$ 752.83	\$ 400.00	\$ 400.00
56100003	DUCTILE IRON WATER MAIN TEE, 4" X 4"	EACH	1	\$ 1,546.21	\$ 1,546.21	\$ 1,527.75	\$ 1,527.75	\$ 709.82	\$ 709.82	\$ 1,100.00	\$ 1,100.00
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	14	\$ 72.08	\$ 1,009.12	\$ 57.75	\$ 808.50	\$ 46.33	\$ 648.62	\$ 115.00	\$ 1,610.00
56101146	DUCTILE IRON WATER MAIN REDUCER, 6" X 4"	EACH	1	\$ 1,147.70	\$ 1,147.70	\$ 1,134.00	\$ 1,134.00	\$ 617.33	\$ 617.33	\$ 375.00	\$ 375.00
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	6	\$ 223.19	\$ 1,339.14	\$ 164.36	\$ 986.16	\$ 82.95	\$ 497.70	\$ 150.00	\$ 900.00
X2010404	STUMP REMOVAL	EACH	4	\$ 106.27	\$ 425.08	\$ 157.50	\$ 630.00	\$ 115.82	\$ 463.28	\$ 200.00	\$ 800.00
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	4	\$ 223.19	\$ 892.76	\$ 164.36	\$ 657.44	\$ 99.54	\$ 398.16	\$ 200.00	\$ 800.00
C2011036	SHRUB, SYRINGA PATULA MISS KIM (MISS KIM MANCHURIAN LILAC), 3' HEIGHT, BALLED AND BURLAPPED	EACH	2	\$ 116.90	\$ 233.80	\$ 115.50	\$ 231.00	\$ 110.60	\$ 221.20	\$ 200.00	\$ 400.00
42001300	PROTECTIVE COAT	SQ YD	3173	\$ 1.43	\$ 4,537.39	\$ 0.01	\$ 31.73	\$ 0.01	\$ 31.73	\$ 1.00	\$ 3,173.00
20800150	TRENCH BACKFILL	CU YD	1894	\$ 113.51	\$ 214,987.94	\$ 61.95	\$ 117,333.30	\$ 0.01	\$ 18.94	\$ 55.00	\$ 104,170.00
				Total	\$ 9,648,156.00	Total	\$ 9,905,880.42	Total	\$ 9,359,072.53	Total	\$ 7,373,642.75