



2015 SANITARY SEWER MAIN REPLACEMENT
16UT01
BID TABULATION



BID ITEM NUMBER	BID ITEM DESCRIPTION	UNIT	CONTRACT UNIT QUANTITY	HOT IRON, INC.		DRM, INC		PRC		JR CIVIL		UNIT COMPARISONS			ENGINEERS EST.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	HIGH UNIT PRICE	LOW UNIT PRICE	AVE. UNIT PRICE	UNIT PRICE	TOTAL PRICE
01020	CONTRACT PAY ITEMS															
01020.01	MOBILIZATION	LS	1	\$ 99,950.00	\$ 99,950.00	\$ 91,750.00	\$ 91,750.00	\$ 74,000.00	\$ 74,000.00	\$ 97,390.29	\$ 97,390.29	\$ 99,950.00	\$ 74,000.00	\$ 90,772.57	\$ 150,000.00	\$ 150,000.00
01020.02	CONTRACT BONDS	LS	1	\$ 15,250.00	\$ 15,250.00	\$ 12,615.00	\$ 12,615.00	\$ 5,500.00	\$ 5,500.00	\$ 30,900.53	\$ 30,900.53	\$ 30,900.53	\$ 5,500.00	\$ 16,066.38	\$ 16,000.00	\$ 16,000.00
01020.03	FORCE ACCOUNT	FA	1	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00
01500	SEDIMENT AND EROSION CONTROL															
01500.11	CONSTRUCTION STORMWATER MANAGEMENT	LS	1	\$ 4,500.00	\$ 4,500.00	\$ 6,860.00	\$ 6,860.00	\$ 9,350.00	\$ 9,350.00	\$ 5,853.40	\$ 5,853.40	\$ 9,350.00	\$ 4,500.00	\$ 6,640.85	\$ 6,000.00	\$ 6,000.00
01500.12	INSTALL SILT FENCE	LF	700	\$ 4.03	\$ 2,821.00	\$ 2.85	\$ 1,995.00	\$ 6.50	\$ 4,550.00	\$ 3.73	\$ 2,611.00	\$ 6.50	\$ 2.85	\$ 4.28	\$ 4.00	\$ 2,800.00
01510	TRAFFIC CONTROL															
01510.01	CONSTRUCTION SIGNING AND TRAFFIC CONTROL	LS	1	\$ 12,000.00	\$ 12,000.00	\$ 6,472.00	\$ 6,472.00	\$ 23,700.00	\$ 23,700.00	\$ 20,026.00	\$ 20,026.00	\$ 23,700.00	\$ 6,472.00	\$ 15,549.50	\$ 20,000.00	\$ 20,000.00
01510.02	FLAGGING	1/4 HR	1,100	\$ 18.50	\$ 20,350.00	\$ 7.50	\$ 8,250.00	\$ 9.50	\$ 10,450.00	\$ 38.94	\$ 42,834.00	\$ 38.94	\$ 7.50	\$ 18.61	\$ 10.00	\$ 11,000.00
01510.03	PROJECT IDENTIFICATION SIGN	EA	1	\$ 1,265.00	\$ 1,265.00	\$ 1,228.00	\$ 1,228.00	\$ 1,200.00	\$ 1,200.00	\$ 889.66	\$ 889.66	\$ 1,265.00	\$ 889.66	\$ 1,145.67	\$ 1,100.00	\$ 1,100.00
02050	REMOVAL AND DISPOSAL OF STRUCTURES AND OBSTRUCTIONS															
02050.02	REMOVE EXISTING WATER MAIN	LF	420	\$ 6.00	\$ 2,520.00	\$ 5.60	\$ 2,352.00	\$ 6.50	\$ 2,730.00	\$ 19.80	\$ 8,316.00	\$ 19.80	\$ 5.60	\$ 9.48	\$ 10.00	\$ 4,200.00
02050.05	REMOVE EXISTING FITTING	EA	4	\$ 175.00	\$ 700.00	\$ 56.00	\$ 224.00	\$ 66.00	\$ 264.00	\$ 297.01	\$ 1,188.04	\$ 56.00	\$ 148.50	\$ 250.00	\$ 1,000.00	\$ 1,000.00
02050.06	REMOVE WATER VALVE BOX	EA	5	\$ 150.00	\$ 750.00	\$ 56.00	\$ 280.00	\$ 66.00	\$ 330.00	\$ 148.51	\$ 742.55	\$ 150.00	\$ 56.00	\$ 105.13	\$ 100.00	\$ 500.00
02050.07	REMOVE FIRE HYDRANT	EA	4	\$ 400.00	\$ 1,600.00	\$ 140.00	\$ 560.00	\$ 165.00	\$ 660.00	\$ 594.02	\$ 2,376.08	\$ 594.02	\$ 140.00	\$ 324.76	\$ 400.00	\$ 1,600.00
02050.08	REMOVE VALVE	EA	3	\$ 200.00	\$ 600.00	\$ 93.00	\$ 279.00	\$ 110.00	\$ 330.00	\$ 594.02	\$ 1,782.06	\$ 594.02	\$ 93.00	\$ 249.26	\$ 220.00	\$ 660.00
02050.09	REMOVE WATER METER PIT	EA	18	\$ 285.00	\$ 5,130.00	\$ 140.00	\$ 2,520.00	\$ 165.00	\$ 2,970.00	\$ 990.04	\$ 17,820.72	\$ 990.04	\$ 140.00	\$ 395.01	\$ 300.00	\$ 5,400.00
02050.11 SP	REMOVE SANITARY SEWER MAIN	LF	1,100	\$ 6.00	\$ 6,600.00	\$ 4.60	\$ 5,060.00	\$ 5.50	\$ 6,050.00	\$ 23.76	\$ 26,136.00	\$ 23.76	\$ 4.60	\$ 9.97	\$ 9.00	\$ 9,900.00
02050.12	REMOVE SANITARY SEWER MANHOLE	EA	11	\$ 625.00	\$ 6,875.00	\$ 685.00	\$ 7,535.00	\$ 800.00	\$ 8,800.00	\$ 1,188.05	\$ 13,068.55	\$ 1,188.05	\$ 625.00	\$ 824.51	\$ 800.00	\$ 8,800.00
02050.21	INSTALL CONCRETE PLUG	EA	4	\$ 150.00	\$ 600.00	\$ 183.00	\$ 732.00	\$ 215.00	\$ 860.00	\$ 653.67	\$ 2,614.68	\$ 653.67	\$ 150.00	\$ 300.42	\$ 150.00	\$ 600.00
02050.22	REMOVE TREE	EA	5	\$ 550.00	\$ 2,750.00	\$ 208.00	\$ 1,040.00	\$ 725.00	\$ 3,625.00	\$ 1,029.10	\$ 5,145.50	\$ 1,029.10	\$ 208.00	\$ 628.03	\$ 1,000.00	\$ 5,000.00
02050.23	REMOVE BUSH	EA	5	\$ 125.00	\$ 625.00	\$ 208.00	\$ 1,040.00	\$ 400.00	\$ 2,000.00	\$ 617.58	\$ 3,087.90	\$ 617.58	\$ 125.00	\$ 337.65	\$ 200.00	\$ 1,000.00
02050.24	REMOVAL OF EXISTING FENCE	LF	200	\$ 4.25	\$ 850.00	\$ 2.00	\$ 400.00	\$ 7.50	\$ 1,500.00	\$ 5.79	\$ 1,158.00	\$ 7.50	\$ 2.00	\$ 4.89	\$ 5.00	\$ 1,000.00
02075	DEMOLITION OF ASPHALT AND PORTLAND CEMENT CONCRETE															
02075.01	REMOVAL OF EXISTING ASPHALT PAVEMENT	SY	4,500	\$ 4.55	\$ 20,475.00	\$ 5.10	\$ 22,950.00	\$ 4.25	\$ 19,125.00	\$ 5.07	\$ 22,815.00	\$ 5.10	\$ 4.25	\$ 4.74	\$ 5.00	\$ 22,500.00
02075.02	REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT	SY	3,300	\$ 5.75	\$ 18,975.00	\$ 5.00	\$ 16,500.00	\$ 5.50	\$ 18,150.00	\$ 6.08	\$ 20,064.00	\$ 6.08	\$ 5.00	\$ 5.58	\$ 6.00	\$ 19,800.00
02075.04	REMOVAL OF SIDEWALK	SF	2,300	\$ 1.10	\$ 2,530.00	\$ 1.00	\$ 2,300.00	\$ 2.75	\$ 6,325.00	\$ 0.71	\$ 1,633.00	\$ 2.75	\$ 0.71	\$ 1.39	\$ 1.50	\$ 3,450.00
02075.05	REMOVAL OF DRIVEWAY	SF	1,300	\$ 1.50	\$ 1,950.00	\$ 1.25	\$ 1,625.00	\$ 2.75	\$ 3,575.00	\$ 0.78	\$ 1,014.00	\$ 2.75	\$ 0.78	\$ 1.57	\$ 2.00	\$ 2,600.00
02075.06	REMOVE CURB & GUTTER (TANGENT)	LF	700	\$ 4.10	\$ 2,870.00	\$ 4.80	\$ 3,360.00	\$ 5.50	\$ 3,850.00	\$ 5.99	\$ 4,193.00	\$ 5.99	\$ 4.10	\$ 5.10	\$ 5.50	\$ 3,850.00
02075.09	REMOVE CURB & GUTTER (RADIUS)	LF	200	\$ 4.10	\$ 820.00	\$ 4.80	\$ 960.00	\$ 6.25	\$ 1,250.00	\$ 5.98	\$ 1,196.00	\$ 6.25	\$ 4.10	\$ 5.28	\$ 8.00	\$ 1,600.00
02075.10	REMOVAL OF CONCRETE FILLET	SF	300	\$ 2.25	\$ 675.00	\$ 1.40	\$ 420.00	\$ 4.00	\$ 1,200.00	\$ 0.98	\$ 294.00	\$ 4.00	\$ 0.98	\$ 2.16	\$ 3.00	\$ 900.00
02075.11	REMOVAL OF CONCRETE VALLEY GUTTER	SF	300	\$ 2.25	\$ 675.00	\$ 1.40	\$ 420.00	\$ 4.00	\$ 1,200.00	\$ 1.26	\$ 378.00	\$ 4.00	\$ 1.26	\$ 2.23	\$ 3.00	\$ 900.00
02075.12	REMOVAL OF RETAINING WALL	LF	80	\$ 5.35	\$ 428.00	\$ 13.00	\$ 1,040.00	\$ 31.00	\$ 2,480.00	\$ 35.69	\$ 2,855.20	\$ 35.69	\$ 5.35	\$ 21.26	\$ 12.00	\$ 960.00
02075.14	REMOVAL OF MISCELLANEOUS CONCRETE	SF	100	\$ 10.00	\$ 1,000.00	\$ 1.40	\$ 140.00	\$ 6.25	\$ 625.00	\$ 5.98	\$ 598.00	\$ 10.00	\$ 1.40	\$ 5.91	\$ 5.00	\$ 500.00
02210	EXCAVATION AND EMBANKMENT															
02210.02	EXCAVATION BELOW SUBGRADE	CY	200	\$ 9.00	\$ 1,800.00	\$ 17.00	\$ 3,400.00	\$ 48.00	\$ 9,600.00	\$ 18.27	\$ 3,654.00	\$ 48.00	\$ 9.00	\$ 23.07	\$ 22.00	\$ 4,400.00
02210.03	REJECTED MATERIAL DISPOSAL	CY	600	\$ 14.00	\$ 8,400.00	\$ 11.00	\$ 6,600.00	\$ 15.00	\$ 9,000.00	\$ 21.92	\$ 13,152.00	\$ 21.92	\$ 11.00	\$ 15.48	\$ 18.00	\$ 10,800.00
02210.04	SURPLUS MATERIAL DISPOSAL	CY	1,400	\$ 8.15	\$ 11,410.00	\$ 13.25	\$ 18,550.00	\$ 17.00	\$ 23,800.00	\$ 20.63	\$ 28,882.00	\$ 20.63	\$ 8.15	\$ 14.76	\$ 18.00	\$ 25,200.00
02210.06	IMPORTED BORROW (SAND)	CY	600	\$ 13.78	\$ 8,268.00	\$ 10.00	\$ 6,000.00	\$ 30.00	\$ 18,000.00	\$ 71.04	\$ 42,624.00	\$ 71.04	\$ 10.00	\$ 31.21	\$ 22.00	\$ 13,200.00
02210.0718	18" PAVED ROAD SUBGRADE PROCESSING	SY	7,100	\$ 7.25	\$ 51,475.00	\$ 3.60	\$ 25,560.00	\$ 9.50	\$ 67,450.00	\$ 1.65	\$ 11,715.00	\$ 9.50	\$ 1.65	\$ 5.50	\$ 10.00	\$ 71,000.00
02210.0818	18" SUBGRADE PROCESSING FOR PATCH	SY	800	\$ 12.95	\$ 10,360.00	\$ 16.00	\$ 12,800.00	\$ 11.00	\$ 8,800.00	\$ 2.51	\$ 2,008.00	\$ 16.00	\$ 2.51	\$ 10.62	\$ 14.00	\$ 11,200.00
02220	TRENCH EXCAVATION															
02220.01	EXPLORATORY EXCAVATION	1/4 HR	20	\$ 85.00	\$ 1,700.00	\$ 77.00	\$ 1,540.00	\$ 90.00	\$ 1,800.00	\$ 594.03	\$ 11,880.60	\$ 594.03	\$ 77.00	\$ 211.51	\$ 90.00	\$ 1,800.00
02220.02	UNDERGROUND FACILITY LOCATES	EA	110	\$ 150.00	\$ 16,500.00	\$ 143.00	\$ 15,730.00	\$ 170.00	\$ 18,700.00	\$ 297.01	\$ 32,671.10	\$ 297.01	\$ 143.00	\$ 190.00	\$ 200.00	\$ 22,000.00
02220.03	UTILITY LINE CROSSING	EA	90	\$ 250.00	\$ 22,500.00	\$ 685.00	\$ 61,650.00	\$ 800.00	\$ 72,000.00	\$ 1,980.08	\$ 178,207.20	\$ 1,980.08	\$ 250.00	\$ 928.77	\$ 250.00	\$ 22,500.00
02225	TRENCH BACKFILL															
02225.02	INSTALL TYPE 2 PIPE BEDDING	TON	400	\$ 46.24	\$ 18,496.00	\$ 38.70	\$ 15,480.00	\$ 45.00	\$ 18,000.00	\$ 76.15	\$ 30,460.00	\$ 76.15	\$ 38.70	\$ 51.52	\$ 40.00	\$ 16,000.00
02225.04	INSTALL CEMENT TREATED FILL PIPE SADDLE	EA	5	\$ 900.00	\$ 4,500.00	\$ 954.00	\$ 4,770.00	\$ 1,125.00	\$ 5,625.00	\$ 716.03	\$ 3,580.15	\$ 1,125.00	\$ 716.03	\$ 923.76	\$ 1,000.00	\$ 5,000.00
02225.05 SP	INSTALL CEMENT TREATED FILL SERVICE CONNECTION SADDLE	EA	33	\$ 215.00	\$ 7,095.00	\$ 126.00	\$ 4,158.00	\$ 150.00	\$ 4,950.00	\$ 716.04	\$ 23,629.32	\$ 716.04	\$ 126.00	\$ 301.76	\$ 200.00	\$ 6,600.00
02231	AGGREGATE SUB-BASE AND BASE COURSES															
02231.014	4" AGGREGATE BASE	SY	400	\$ 16.48	\$ 6,592.00	\$ 10.80	\$ 4,320.00	\$ 12.25	\$ 4,900.00	\$ 10.01	\$ 4,004.00	\$ 16.48	\$ 10.01	\$ 12.39	\$ 14.00	\$ 5,600.00
02231.016	6" AGGREGATE BASE	SY	8,000	\$ 17.32	\$ 138,560.00	\$ 11.05	\$ 88,400.00	\$ 10.75	\$ 86,000.00	\$ 15.21	\$ 121,680.00	\$ 17.32	\$ 10.75	\$ 13.58	\$ 15.00	\$ 120,000.00
02280	TOPSOIL															
02280.01	PLACE TOPSOIL	CY	490	\$ 16.50	\$ 8,085.00	\$ 4.60	\$ 2,254.00	\$ 4.50	\$ 2,205.00	\$ 5.29	\$ 2,592.10	\$ 16.50	\$ 4.50	\$ 7.72	\$ 22.00	\$ 10,780.00
02280.03	STOCKPILE TOPSOIL	CY	490	\$ 12.00	\$ 5,880.00	\$ 5.75	\$ 2,817.50	\$ 4.50	\$ 2,205.00	\$ 6.61	\$ 3,238.90	\$ 12.00	\$ 4.50	\$ 7.22	\$ 22.00	\$ 10,780.00



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16UT01
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BID ITEM NUMBER	BID ITEM DESCRIPTION	UNIT	CONTRACT UNIT QUANTITY	HOT IRON, INC.		DRM, INC		PRC		JR CIVIL		UNIT COMPARISONS			ENGINEERS EST.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	HIGH UNIT PRICE	LOW UNIT PRICE	AVE. UNIT PRICE	UNIT PRICE	TOTAL PRICE
02511	PAVEMENT REHABILITATION															
02511.03	ROTO MILLING EDGE OF ASPHALT PAVEMENT	SY	50	\$ 27.50	\$ 1,375.00	\$ 32.30	\$ 1,615.00	\$ 29.50	\$ 1,475.00	\$ 27.81	\$ 1,390.50	\$ 32.30	\$ 27.50	\$ 29.28	\$ 9.00	\$ 450.00
02512	PLANT MIX PAVEMENT															
02512.014.5	4.5" ASPHALTIC CONCRETE PAVING	SY	6,700	\$ 32.45	\$ 217,415.00	\$ 38.20	\$ 255,940.00	\$ 34.50	\$ 231,150.00	\$ 32.82	\$ 219,894.00	\$ 38.20	\$ 32.45	\$ 34.49	\$ 35.00	\$ 234,500.00
02512.016	6" ASPHALTIC CONCRETE PAVING	SY	150	\$ 75.35	\$ 11,302.50	\$ 88.00	\$ 13,200.00	\$ 80.00	\$ 12,000.00	\$ 76.21	\$ 11,431.50	\$ 88.00	\$ 75.35	\$ 79.89	\$ 65.00	\$ 9,750.00
02512.022	2" ASPHALTIC CONCRETE PATCH	SY	50	\$ 44.00	\$ 2,200.00	\$ 51.00	\$ 2,550.00	\$ 47.00	\$ 2,350.00	\$ 44.50	\$ 2,225.00	\$ 51.00	\$ 44.00	\$ 46.63	\$ 30.00	\$ 1,500.00
02512.024	4" ASPHALTIC CONCRETE PATCH	SY	700	\$ 35.20	\$ 24,640.00	\$ 41.00	\$ 28,700.00	\$ 37.75	\$ 26,425.00	\$ 35.60	\$ 24,920.00	\$ 41.00	\$ 35.20	\$ 37.39	\$ 55.00	\$ 38,500.00
02512.026	6" ASPHALTIC CONCRETE PATCH	SY	70	\$ 60.50	\$ 4,235.00	\$ 71.00	\$ 4,970.00	\$ 65.00	\$ 4,550.00	\$ 61.19	\$ 4,283.30	\$ 71.00	\$ 60.50	\$ 64.42	\$ 70.00	\$ 4,900.00
02520	PORTLAND CEMENT CONCRETE PAVEMENT															
02520.017	7" PORTLAND CEMENT CONCRETE PAVING	SY	250	\$ 48.40	\$ 12,100.00	\$ 70.50	\$ 17,625.00	\$ 60.00	\$ 15,000.00	\$ 60.63	\$ 15,157.50	\$ 70.50	\$ 48.40	\$ 59.88	\$ 60.00	\$ 15,000.00
02528	CONCRETE CURBS AND COMBINED CURBS AND GUTTERS															
02528.0230	INSTALL REPLACEMENT 30" CURB & GUTTER (TANGENT)	LF	700	\$ 28.60	\$ 20,020.00	\$ 36.25	\$ 25,375.00	\$ 34.00	\$ 23,800.00	\$ 31.15	\$ 21,805.00	\$ 36.25	\$ 28.60	\$ 32.50	\$ 35.00	\$ 24,500.00
02528.0430	INSTALL REPLACEMENT 30" CURB & GUTTER (RADIUS)	LF	200	\$ 30.80	\$ 6,160.00	\$ 41.25	\$ 8,250.00	\$ 37.25	\$ 7,450.00	\$ 35.60	\$ 7,120.00	\$ 41.25	\$ 30.80	\$ 36.23	\$ 40.00	\$ 8,000.00
02530	CONCRETE SIDEWALKS, DRIVEWAY APPROACHES, CURB RETURN FILLETS, VALLEY GUTTERS AND MISCELLANEOUS NEW CONCRETE CONSTRUCTION															
02530.014	INSTALL CONCRETE SIDEWALK (4")	SF	2,100	\$ 5.50	\$ 11,550.00	\$ 6.15	\$ 12,915.00	\$ 5.75	\$ 12,075.00	\$ 5.28	\$ 11,088.00	\$ 6.15	\$ 5.28	\$ 5.67	\$ 6.00	\$ 12,600.00
02530.046	INSTALL CONCRETE DRIVEWAY (6")	SF	400	\$ 7.43	\$ 2,972.00	\$ 7.45	\$ 2,980.00	\$ 10.50	\$ 4,200.00	\$ 6.40	\$ 2,560.00	\$ 10.50	\$ 6.40	\$ 7.95	\$ 9.00	\$ 3,600.00
02530.056	INSTALL CONCRETE DRIVEWAY APRON (6")	SF	900	\$ 7.43	\$ 6,687.00	\$ 7.45	\$ 6,705.00	\$ 10.00	\$ 9,000.00	\$ 6.40	\$ 5,760.00	\$ 10.00	\$ 6.40	\$ 7.82	\$ 9.00	\$ 8,100.00
02530.078	INSTALL REPLACEMENT CONCRETE VALLEY GUTTER (8")	SF	400	\$ 9.35	\$ 3,740.00	\$ 9.70	\$ 3,880.00	\$ 12.50	\$ 5,000.00	\$ 8.34	\$ 3,336.00	\$ 12.50	\$ 8.34	\$ 9.97	\$ 12.00	\$ 4,800.00
02530.098	INSTALL REPLACEMENT CURB RETURN FILLET (8")	SF	600	\$ 7.70	\$ 4,620.00	\$ 9.70	\$ 5,820.00	\$ 12.25	\$ 7,350.00	\$ 8.34	\$ 5,004.00	\$ 12.25	\$ 7.70	\$ 9.50	\$ 11.00	\$ 6,600.00
02530.10	INSTALL SPLASH PAN FOR FIRE HYDRANT	SF	70	\$ 11.00	\$ 770.00	\$ 30.57	\$ 2,139.90	\$ 11.50	\$ 805.00	\$ 8.90	\$ 623.00	\$ 30.57	\$ 8.90	\$ 15.49	\$ 12.00	\$ 840.00
02530.125	INSTALL HANDICAP RAMP AND LANDING (5")	SF	300	\$ 11.55	\$ 3,465.00	\$ 13.00	\$ 3,900.00	\$ 13.50	\$ 4,050.00	\$ 11.13	\$ 3,339.00	\$ 13.50	\$ 11.13	\$ 12.30	\$ 15.00	\$ 4,500.00
02530.135	INSTALL MISCELLANEOUS CONCRETE (5")	SF	100	\$ 9.35	\$ 935.00	\$ 9.75	\$ 975.00	\$ 12.00	\$ 1,200.00	\$ 8.34	\$ 834.00	\$ 12.00	\$ 8.34	\$ 9.86	\$ 12.00	\$ 1,200.00
02570	ADJUSTING STREET FIXTURES															
02570.01	ADJUST MANHOLE	EA	3	\$ 650.00	\$ 1,950.00	\$ 582.00	\$ 1,746.00	\$ 425.00	\$ 1,275.00	\$ 500.65	\$ 1,501.95	\$ 650.00	\$ 425.00	\$ 539.41	\$ 700.00	\$ 2,100.00
02570.04	ADJUST STORM DRAIN INLET	EA	5	\$ 500.00	\$ 2,500.00	\$ 647.00	\$ 3,235.00	\$ 425.00	\$ 2,125.00	\$ 556.28	\$ 2,781.40	\$ 647.00	\$ 425.00	\$ 532.07	\$ 750.00	\$ 3,750.00
02570.05	ADJUST WATER VALVE BOX	EA	1	\$ 350.00	\$ 350.00	\$ 453.00	\$ 453.00	\$ 425.00	\$ 425.00	\$ 389.39	\$ 389.39	\$ 453.00	\$ 350.00	\$ 404.35	\$ 350.00	\$ 350.00
02570.14	REPLACE SEWER MANHOLE RING AND COVER	EA	3	\$ 767.95	\$ 2,303.85	\$ 610.00	\$ 1,830.00	\$ 700.00	\$ 2,100.00	\$ 509.76	\$ 1,529.28	\$ 767.95	\$ 509.76	\$ 646.93	\$ 400.00	\$ 1,200.00
02645	FIRE HYDRANTS															
02645.01	INSTALL FIRE HYDRANT ASSEMBLY COMPLETE	EA	4	\$ 4,420.29	\$ 17,681.16	\$ 4,062.00	\$ 16,248.00	\$ 4,800.00	\$ 19,200.00	\$ 4,606.25	\$ 18,425.00	\$ 4,800.00	\$ 4,062.00	\$ 4,472.14	\$ 4,500.00	\$ 18,000.00
02665	WATER DISTRIBUTION AND TRANSMISSION SYSTEM															
02665.016	INSTALL 6" WATER MAIN	LF	80	\$ 31.75	\$ 2,540.00	\$ 32.90	\$ 2,632.00	\$ 40.00	\$ 3,200.00	\$ 48.77	\$ 3,901.60	\$ 48.77	\$ 31.75	\$ 38.36	\$ 38.00	\$ 3,040.00
02665.018	INSTALL 8" WATER MAIN	LF	1,000	\$ 30.53	\$ 30,530.00	\$ 25.10	\$ 25,100.00	\$ 30.00	\$ 30,000.00	\$ 47.54	\$ 47,540.00	\$ 47.54	\$ 25.10	\$ 33.29	\$ 40.00	\$ 40,000.00
02665.0112	INSTALL 12" WATER MAIN	LF	260	\$ 38.93	\$ 10,121.80	\$ 36.70	\$ 9,542.00	\$ 43.00	\$ 11,180.00	\$ 58.98	\$ 15,334.80	\$ 58.98	\$ 36.70	\$ 44.40	\$ 50.00	\$ 13,000.00
02665.03886	INSTALL 8" x 8" x 6" TEE	EA	4	\$ 680.99	\$ 2,723.96	\$ 633.00	\$ 2,532.00	\$ 750.00	\$ 3,000.00	\$ 770.86	\$ 3,083.44	\$ 770.86	\$ 633.00	\$ 708.71	\$ 725.00	\$ 2,900.00
02665.03898	INSTALL 8" x 8" x 8" TEE	EA	2	\$ 744.37	\$ 1,488.74	\$ 638.00	\$ 1,276.00	\$ 750.00	\$ 1,500.00	\$ 819.45	\$ 1,638.90	\$ 819.45	\$ 638.00	\$ 737.96	\$ 800.00	\$ 1,600.00
02665.088	INSTALL 8" x 45" ELBOW	EA	2	\$ 526.49	\$ 1,052.98	\$ 529.00	\$ 1,058.00	\$ 625.00	\$ 1,250.00	\$ 523.20	\$ 1,046.40	\$ 625.00	\$ 523.20	\$ 550.92	\$ 500.00	\$ 1,000.00
02665.0912	INSTALL 12" x 90" ELBOW	EA	2	\$ 854.75	\$ 1,709.50	\$ 770.00	\$ 1,540.00	\$ 900.00	\$ 1,800.00	\$ 1,062.59	\$ 2,125.18	\$ 1,062.59	\$ 770.00	\$ 896.84	\$ 900.00	\$ 1,800.00
02665.116	INSTALL 6" GATE VALVE	EA	4	\$ 946.64	\$ 3,786.56	\$ 802.00	\$ 3,208.00	\$ 1,300.00	\$ 5,200.00	\$ 1,419.61	\$ 5,678.44	\$ 1,419.61	\$ 802.00	\$ 1,117.06	\$ 1,500.00	\$ 6,000.00
02665.118	INSTALL 8" GATE VALVE	EA	6	\$ 1,186.06	\$ 7,116.36	\$ 1,131.00	\$ 6,786.00	\$ 1,675.00	\$ 10,050.00	\$ 1,426.50	\$ 8,559.00	\$ 1,675.00	\$ 1,131.00	\$ 1,354.64	\$ 2,000.00	\$ 12,000.00
02665.1112	INSTALL 12" GATE VALVE	EA	2	\$ 2,154.77	\$ 4,309.54	\$ 2,419.00	\$ 4,838.00	\$ 3,200.00	\$ 6,400.00	\$ 2,780.04	\$ 5,560.08	\$ 3,200.00	\$ 2,154.77	\$ 2,638.45	\$ 2,800.00	\$ 5,600.00
02665.151	INSTALL 1" WATER SERVICE	LF	500	\$ 39.04	\$ 19,520.00	\$ 48.00	\$ 24,000.00	\$ 56.00	\$ 28,000.00	\$ 46.25	\$ 23,125.00	\$ 56.00	\$ 39.04	\$ 47.32	\$ 35.00	\$ 17,500.00
02665.16	INSTALL TEMPORARY WATER SERVICE	LS	1	\$ 3,500.00	\$ 3,500.00	\$ 6,555.00	\$ 6,555.00	\$ 7,725.00	\$ 7,725.00	\$ 76,394.57	\$ 76,394.57	\$ 76,394.57	\$ 3,500.00	\$ 23,543.64	\$ 2,500.00	\$ 2,500.00
02665.17 SP	INSTALL WATER METER PIT	EA	18	\$ 1,127.40	\$ 20,293.20	\$ 1,421.00	\$ 25,578.00	\$ 1,675.00	\$ 30,150.00	\$ 1,746.53	\$ 31,437.54	\$ 1,746.53	\$ 1,127.40	\$ 1,492.48	\$ 1,800.00	\$ 32,400.00
02665.18	CONNECT TO EXISTING WATER MAIN	EA	8	\$ 1,077.78	\$ 8,622.24	\$ 1,558.00	\$ 12,464.00	\$ 1,825.00	\$ 14,600.00	\$ 2,801.87	\$ 22,414.96	\$ 2,801.87	\$ 1,077.78	\$ 1,815.66	\$ 1,100.00	\$ 8,800.00
02665.30 SP	INSTALL WATER METER PIT TRAFFIC FRAME AND COVER	EA	7	\$ 225.00	\$ 1,575.00	\$ 77.00	\$ 539.00	\$ 90.00	\$ 630.00	\$ 64.90	\$ 454.30	\$ 225.00	\$ 64.90	\$ 114.23	\$ 450.00	\$ 3,150.00
02700	SANITARY SEWER SYSTEMS															
02700.018	INSTALL 8" SANITARY SEWER	LF	1,460	\$ 35.96	\$ 52,501.60	\$ 45.00	\$ 65,700.00	\$ 53.00	\$ 77,380.00	\$ 47.60	\$ 69,496.00	\$ 53.00	\$ 35.96	\$ 45.39	\$ 45.00	\$ 65,700.00
02700.0110	INSTALL 10" SANITARY SEWER	LF	330	\$ 38.75	\$ 12,863.40	\$ 57.30	\$ 18,909.00	\$ 68.00	\$ 22,440.00	\$ 51.03	\$ 16,839.90	\$ 68.00	\$ 38.75	\$ 53.83	\$ 55.00	\$ 18,150.00
02700.0112	INSTALL 12" SANITARY SEWER	LF	30	\$ 49.98	\$ 1,499.50	\$ 80.15	\$ 2,404.50	\$ 95.00	\$ 2,850.00	\$ 88.83	\$ 2,664.90	\$ 95.00	\$ 49.98	\$ 78.43	\$ 100.00	\$ 3,000.00
02700.0115	INSTALL 15" SANITARY SEWER	LF	740	\$ 49.45	\$ 36,593.00	\$ 105.10	\$ 77,774.00	\$ 125.00	\$ 92,500.00	\$ 188.30	\$ 139,342.00	\$ 188.30	\$ 49.45	\$ 116.96	\$ 110.00	\$ 81,400.00
02700.03	INSTALL BASIC SANITARY SEWER MANHOLE (5' DEPTH)	EA	10	\$ 2,405.42	\$ 24,054.20	\$ 3,268.00	\$ 32,680.00	\$ 3,900.00	\$ 39,000.00	\$ 3,725.01	\$ 37,250.10	\$ 3,900.00	\$ 2,405.42	\$ 3,324.61	\$ 3,500.00	\$ 35,000.00
02700.04	INSTALL ADDITIONAL SANITARY SEWER MANHOLE DEPTH	VF	85	\$ 213.39	\$ 18,138.15	\$ 394.00	\$ 33,490.00	\$ 475.00	\$ 40,375.00	\$ 304.44	\$ 25,877.40	\$ 475.00	\$ 213.39	\$ 346.71	\$ 300.00	\$ 25,500.00
02700.05	INSTALL SANITARY SEWER DROP TO MANHOLE	EA	2	\$ 5,102.45	\$ 10,204.90	\$ 1,411.00	\$ 2,822.00	\$ 1,650.00	\$ 3,300.00	\$ 7,940.06	\$ 15,880.12	\$ 7,940.06	\$ 1,411.00	\$ 4,025.88	\$ 2,500.00	\$ 5,000.00
02700.09	CONNECT TO SANITARY SEWER MAIN	EA	8	\$ 611.10	\$ 4,888.80	\$ 2,811.00	\$ 22,488.00	\$ 3,325.00	\$ 26,600.00	\$ 1,280.19	\$ 10,241.52	\$ 3,325.00	\$ 611.10	\$ 2,006.82	\$ 800.00	\$ 6,400.00
02700.10	CONNECT TO SANITARY SEWER MANHOLE	EA	2	\$ 880.00	\$ 1,760.00	\$ 685.00	\$ 1,370.00	\$ 800.00	\$ 1,600.00	\$ 1,188.05	\$ 2,376.10	\$ 1,188.05	\$ 685.00	\$ 888.26	\$ 1,100.00	\$ 2,200.00
02700.124	4" EXTEND & RECONNECT EXISTING SANITARY SEWER SERVICE	LF	900	\$ 32.64	\$ 29,376.00	\$ 61.50	\$ 55,350.00	\$ 72.50	\$ 65,250.00	\$ 37.65	\$ 33,885.00	\$ 72.50	\$ 32.64	\$ 51.07	\$ 40.00	\$ 36,000.00



2015 SANITARY SEWER MAIN REPLACEMENT
16UT01
BID TABULATION



BID ITEM NUMBER	BID ITEM DESCRIPTION	UNIT	CONTRACT UNIT QUANTITY	HOT IRON, INC.		DRM, INC		PRC		JR CIVIL		UNIT COMPARISONS			ENGINEERS EST.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	HIGH UNIT PRICE	LOW UNIT PRICE	AVE. UNIT PRICE	UNIT PRICE	TOTAL PRICE
02700.126	6" EXTEND & RECONNECT EXISTING SANITARY SEWER SERVICE	LF	50	\$ 34.84	\$ 1,742.00	\$ 59.55	\$ 2,977.50	\$ 70.00	\$ 3,500.00	\$ 40.34	\$ 2,017.00	\$ 70.00	\$ 34.84	\$ 51.18	\$ 45.00	\$ 2,250.00
02700.144	4" PVC SANITARY SEWER SERVICE CLEANOUT	EA	5	\$ 182.92	\$ 914.60	\$ 253.00	\$ 1,265.00	\$ 300.00	\$ 1,500.00	\$ 657.57	\$ 3,287.85	\$ 657.57	\$ 182.92	\$ 348.37	\$ 250.00	\$ 1,250.00
02700.146	6" PVC SANITARY SEWER SERVICE CLEANOUT	EA	1	\$ 337.64	\$ 337.64	\$ 275.00	\$ 275.00	\$ 325.00	\$ 325.00	\$ 746.54	\$ 746.54	\$ 746.54	\$ 275.00	\$ 421.05	\$ 300.00	\$ 300.00
02805	STREET SIGNS, UTILITY POLES AND MAILBOXES															
02805.01	INSTALL SIGN	EA	3	\$ 577.50	\$ 1,732.50	\$ 106.00	\$ 318.00	\$ 440.00	\$ 1,320.00	\$ 244.76	\$ 734.28	\$ 577.50	\$ 106.00	\$ 342.07	\$ 400.00	\$ 1,200.00
02805.02	REMOVAL OF SIGN	EA	3	\$ 75.00	\$ 225.00	\$ 51.00	\$ 153.00	\$ 150.00	\$ 450.00	\$ 166.88	\$ 500.64	\$ 166.88	\$ 51.00	\$ 110.72	\$ 100.00	\$ 300.00
02805.03	INSTALL MAIL BOX (SINGLE)	EA	2	\$ 293.75	\$ 587.50	\$ 97.00	\$ 194.00	\$ 360.00	\$ 720.00	\$ 144.63	\$ 289.26	\$ 360.00	\$ 97.00	\$ 223.85	\$ 250.00	\$ 500.00
02805.04	REMOVAL OF MAIL BOX (SINGLE)	EA	2	\$ 100.00	\$ 200.00	\$ 31.00	\$ 62.00	\$ 150.00	\$ 300.00	\$ 95.68	\$ 191.36	\$ 150.00	\$ 31.00	\$ 94.17	\$ 100.00	\$ 200.00
02895	GEOSYNTHETICS															
02895.01	INSTALL FABRIC (SEPARATION)	SY	400	\$ 3.10	\$ 1,240.00	\$ 4.75	\$ 1,900.00	\$ 5.50	\$ 2,200.00	\$ 1.87	\$ 748.00	\$ 5.50	\$ 1.87	\$ 3.81	\$ 3.00	\$ 1,200.00
02895.02	INSTALL GEOGRID	SY	4,000	\$ 4.22	\$ 16,880.00	\$ 3.10	\$ 12,400.00	\$ 2.25	\$ 9,000.00	\$ 2.28	\$ 9,120.00	\$ 4.22	\$ 2.25	\$ 2.96	\$ 4.50	\$ 18,000.00
02900	LANDSCAPING															
02900.02	INSTALL SPRINKLER SYSTEM	EA	1	\$ 13,200.00	\$ 13,200.00	\$ 34,535.00	\$ 34,535.00	\$ 22,125.00	\$ 22,125.00	\$ 13,350.67	\$ 13,350.67	\$ 34,535.00	\$ 13,200.00	\$ 20,802.67	\$ 4,500.00	\$ 4,500.00
02900.03	INSTALL TREE	EA	5	\$ 660.00	\$ 3,300.00	\$ 647.00	\$ 3,235.00	\$ 590.00	\$ 2,950.00	\$ 667.53	\$ 3,337.65	\$ 667.53	\$ 590.00	\$ 641.13	\$ 750.00	\$ 3,750.00
02900.04	INSTALL BUSH	EA	5	\$ 330.00	\$ 1,650.00	\$ 78.00	\$ 390.00	\$ 76.00	\$ 380.00	\$ 111.26	\$ 556.30	\$ 330.00	\$ 76.00	\$ 148.82	\$ 150.00	\$ 750.00
02900.06	HYDROSEEDING	SF	25,000	\$ 0.20	\$ 5,000.00	\$ 1.00	\$ 25,000.00	\$ 0.25	\$ 6,250.00	\$ 0.49	\$ 12,250.00	\$ 1.00	\$ 0.20	\$ 0.49	\$ 0.50	\$ 12,500.00
02900.07	SODDING	SF	700	\$ 17.27	\$ 12,089.00	\$ 7.75	\$ 5,425.00	\$ 1.20	\$ 840.00	\$ 1.34	\$ 938.00	\$ 17.27	\$ 1.20	\$ 6.89	\$ 3.00	\$ 2,100.00
02900.09	INSTALL FENCE (CHAIN LINK)	LF	150	\$ 27.50	\$ 4,125.00	\$ 23.00	\$ 3,450.00	\$ 29.50	\$ 4,425.00	\$ 22.25	\$ 3,337.50	\$ 29.50	\$ 22.25	\$ 25.56	\$ 30.00	\$ 4,500.00
02900.10	INSTALL FENCE (WOOD PICKET)	LF	50	\$ 33.00	\$ 1,650.00	\$ 32.25	\$ 1,612.50	\$ 35.00	\$ 1,750.00	\$ 33.38	\$ 1,669.00	\$ 35.00	\$ 32.25	\$ 33.41	\$ 40.00	\$ 2,000.00
02900.12	INSTALL FENCE TEMPORARY (CHAIN LINK)	LF	200	\$ 11.00	\$ 2,200.00	\$ 13.00	\$ 2,600.00	\$ 12.00	\$ 2,400.00	\$ 11.13	\$ 2,226.00	\$ 13.00	\$ 11.00	\$ 11.78	\$ 10.00	\$ 2,000.00
02900.17	INSTALL MODULAR BLOCK RETAINING WALL	SF	300	\$ 29.70	\$ 8,910.00	\$ 67.00	\$ 20,100.00	\$ 47.50	\$ 14,250.00	\$ 30.04	\$ 9,012.00	\$ 67.00	\$ 29.70	\$ 43.56	\$ 60.00	\$ 18,000.00
02900.21 SP	SPRINKLER SYSTEM REPAIR	EA	10	\$ 165.00	\$ 1,650.00	\$ 1,164.00	\$ 11,640.00	\$ 590.00	\$ 5,900.00	\$ 222.51	\$ 2,225.10	\$ 1,164.00	\$ 165.00	\$ 535.38	\$ 600.00	\$ 6,000.00
02900.23 SP	LANDSCAPING ROCK REMOVAL AND REPLACEMENT	SF	300	\$ 6.60	\$ 1,980.00	\$ 32.00	\$ 9,600.00	\$ 5.50	\$ 1,650.00	\$ 6.68	\$ 2,004.00	\$ 32.00	\$ 5.50	\$ 12.70	\$ 12.00	\$ 3,600.00
16000	ELECTRICAL															
16000.0130	30" DEEP TRENCHING	LF	45	\$ 14.85	\$ 668.25	\$ 17.00	\$ 765.00	\$ 23.00	\$ 1,035.00	\$ 8.84	\$ 397.80	\$ 23.00	\$ 8.84	\$ 15.92	\$ 5.00	\$ 225.00
16000.022	INSTALL 2" ELECTRICAL PVC CONDUIT	LF	50	\$ 3.74	\$ 187.00	\$ 16.00	\$ 800.00	\$ 23.00	\$ 1,150.00	\$ 15.25	\$ 762.50	\$ 23.00	\$ 3.74	\$ 14.50	\$ 4.00	\$ 200.00
TOTAL OF BASE BID					\$ 1,407,957.43		\$ 1,575,320.90		\$ 1,573,089.00		\$ 1,990,206.05					\$ 1,680,185.00