

City Of Spokane
Engineering Services Department

***** Bid Tabulation *****

Project Number: 2011144

Project Description: CSO 34-2

Funding Source: Federal

Preparer: Michael Myers

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Addendum:

Project Number: 2011144			Engineer's Estimate		Garco Construction Inc		Clearwater Construction & Management		Halme Construction Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

Tax Classification

Schedule 01

Not Public Street Improvement

101	POST-CONSTRUCTION SURVEYING	1	LS	*****	5,000.00	*****	5,050.00	*****	10,700.00	*****	5,600.00
102	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1	EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
103	SPCC PLAN	1	LS	*****	907.50	*****	1,010.00	*****	600.00	*****	500.00
104	POTHOLING	22	EA	550.00	12,100.00	155.00	3,410.00	177.00	3,894.00	330.00	7,260.00
105	MOBILIZATION	1	LS	*****	509,300.00	*****	767,696.00	*****	589,400.00	*****	803,500.00
106	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS	*****	55,000.00	*****	20,200.00	*****	34,200.00	*****	28,700.00
107	SPECIAL SIGNS	120	SF	20.00	2,400.00	12.15	1,458.00	11.00	1,320.00	10.00	1,200.00
108	SEQUENTIAL ARROW SIGN	700	HR	4.25	2,975.00	1.80	1,260.00	1.00	700.00	1.40	980.00
109	PORTABLE CHANGEABLE MESSAGE SIGN	400	HR	6.25	2,500.00	4.80	1,920.00	3.00	1,200.00	3.12	1,248.00
110	TYPE III BARRICADE	51	EA	75.00	3,825.00	41.00	2,091.00	35.00	1,785.00	33.40	1,703.40
111	CLEARING AND GRUBBING	1	LS	*****	11,000.00	*****	30,300.00	*****	35,600.00	*****	65,000.00
112	MATERIALS ON HAND, TREE PROTECTION	1	LS	*****	5,500.00	*****	1,212.00	*****	1,400.00	*****	1,200.00
113	PRIVATE TREE ROOT TREATMENT	15	EA	220.00	3,300.00	303.00	4,545.00	353.00	5,295.00	900.00	13,500.00
114	PUBLIC TREE STUMP GRINDING	2	EA	400.00	800.00	152.00	304.00	200.00	400.00	900.00	1,800.00

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115	REMOVE EXISTING CURB	1361 LF	3.30	4,491.30	5.00	6,805.00	6.00	8,166.00	3.00	4,083.00
116	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	658 SY	6.60	4,342.80	9.00	5,922.00	10.00	6,580.00	4.00	2,632.00
117	REMOVE INTEGRAL CEMENT CONCRETE SIDEWALK AND CURB 7' WIDE	180 SY	24.20	4,356.00	10.25	1,845.00	12.00	2,160.00	7.00	1,260.00
118	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	14 EA	825.00	11,550.00	253.00	3,542.00	300.00	4,200.00	235.00	3,290.00
119	REMOVE EXISTING 24" DIAM. CONCRETE STORM PIPE AND 8" GAS LINE	255 LF	110.00	28,050.00	12.00	3,060.00	13.00	3,315.00	15.50	3,952.50
120	SAWCUTTING FLEXIBLE PAVEMENT	1310 LFI	1.10	1,441.00	1.00	1,310.00	1.00	1,310.00	0.25	327.50
121	SAWCUTTING RIGID PAVEMENT	380 LFI	2.80	1,064.00	1.00	380.00	1.00	380.00	1.12	425.60
122	EXISTING FENCE REMOVAL AND REINSTALL IN UNDERHILL PARK	20 LF	33.00	660.00	40.50	810.00	60.00	1,200.00	32.00	640.00
123	PARK PICNIC TABLE AND PEDESTAL GRILL REMOVAL AND REPLACEMENT	3 EA	3,300.00	9,900.00	1,515.00	4,545.00	2,367.00	7,101.00	1,320.00	3,960.00
124	REMOVE , STORE AND REINSTALL ROCK BOULDERS (UNDERHILL PARK)	69 EA	55.00	3,795.00	10.00	690.00	12.00	828.00	13.00	897.00
125	ADDITIONAL ROCK BOULDERS (UNDERHILL PARKING LOT)	10 EA	165.00	1,650.00	91.00	910.00	110.00	1,100.00	50.00	500.00
126	REMOVE AND REINSTALL EXISTING LIGHT POLE (VOLLEYBALL COURT)	1 EA	5,500.00	5,500.00	1,135.00	1,135.00	7,100.00	7,100.00	5,600.00	5,600.00
127	REMOVE AND REPLACE PARKING LOT LIGHT POLE	3 EA	4,400.00	13,200.00	10,100.00	30,300.00	7,100.00	21,300.00	7,300.00	21,900.00
128	ROADWAY EXCAVATION INCL. HAUL	2751 CY	13.20	36,313.20	19.00	52,269.00	21.00	57,771.00	16.40	45,116.40
129	REMOVE UNSUITABLE FOUNDATION MATERIAL INCL. HAUL	1690 CY	33.00	55,770.00	8.00	13,520.00	9.00	15,210.00	1.00	1,690.00
130	REPLACE UNSUITABLE FOUNDATION MATERIAL INCL. HAUL	1690 CY	27.50	46,475.00	18.20	30,758.00	21.00	35,490.00	1.00	1,690.00

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131	COMMON BORROW INCL. HAUL	10950 CY	12.10	132,495.00	7.10	77,745.00	8.00	87,600.00	4.60	50,370.00
132	PREPARATION OF UNTREATED ROADWAY	11901 SY	3.90	46,413.90	2.00	23,802.00	2.00	23,802.00	1.17	13,924.17
133	SHORING	1 LS	*****	134,000.00	*****	165,000.00	*****	108,600.00	*****	120,000.00
134	CONTROLLED DENSITY FILL	46 CY	220.00	10,120.00	101.00	4,646.00	120.00	5,520.00	190.00	8,740.00
135	STRUCTURE EXCAVATION CLASS A FOR STORAGE FACILITY INCLUDING HAUL	28200 CY	12.10	341,220.00	11.50	324,300.00	13.00	366,600.00	8.70	245,340.00
136	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION	550 CY	110.00	60,500.00	55.50	30,525.00	65.00	35,750.00	48.00	26,400.00
137	GRAVEL BACKFILL FOR WALLS INCL. HAUL	555 CY	44.00	24,420.00	30.00	16,650.00	36.00	19,980.00	35.65	19,785.75
138	PEA GRAVEL	15 CY	55.00	825.00	51.00	765.00	120.00	1,800.00	55.50	832.50
139	CRUSHED SURFACING TOP COURSE	562 CY	44.00	24,728.00	36.50	20,513.00	43.00	24,166.00	41.50	23,323.00
140	CRUSHED SURFACING TOP COURSE FOR SIDEWALKS & DRIVEWAYS	29 CY	82.50	2,392.50	61.00	1,769.00	72.00	2,088.00	51.00	1,479.00
141	CRUSHED SURFACING BASE COURSE FOR PAVEMENT REPLACEMENT	929 CY	44.00	40,876.00	59.00	54,811.00	43.00	39,947.00	41.50	38,553.50
142	CRUSHED SURFACING BASE COURSE FOR STORAGE FACILITY	780 CY	44.00	34,320.00	37.50	29,250.00	44.00	34,320.00	61.00	47,580.00
143	GRAVEL ROAD STABILIZER	24 TO	550.00	13,200.00	253.00	6,072.00	200.00	4,800.00	200.00	4,800.00
144	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	6541 SY	20.00	130,820.00	17.00	111,197.00	19.00	124,279.00	18.12	118,522.92
145	HMA CL. 1/2 IN. PG 70-28, 6 INCH THICK	1780 SY	30.00	53,400.00	24.25	43,165.00	28.00	49,840.00	26.67	47,472.60
146	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2 INCH THICK	60 SY	66.00	3,960.00	116.15	6,969.00	137.00	8,220.00	127.80	7,668.00
147	COMPACTION PRICE ADJUSTMENT	1 EST	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00
148	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

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149	CAST IN PLACE CONCRETE	5130 CY	715.00	3,667,950.00	500.00	2,565,000.00	539.00	2,765,070.00	595.00	3,052,350.00
150	COMMERCIAL CONCRETE	609 CY	220.00	133,980.00	170.00	103,530.00	163.00	99,267.00	220.00	133,980.00
151	PRE-CAST CONCRETE HARTSON CONNECTOR VAULT	1 LS	*****	49,500.00	*****	97,000.00	*****	99,600.00	*****	101,100.00
152	WATERPROOFING	557 SY	49.50	27,571.50	69.00	38,433.00	81.00	45,117.00	74.82	41,674.74
153	EPOXY COATING	85 SY	66.00	5,610.00	56.00	4,760.00	65.00	5,525.00	67.30	5,720.50
154	VAPOR RETARDER BARRIERS	319 SY	3.30	1,052.70	6.00	1,914.00	5.00	1,595.00	20.00	6,380.00
155	BOLLARDS	13 EA	1,067.00	13,871.00	1,150.00	14,950.00	1,908.00	24,804.00	920.00	11,960.00
156	CONNECT 6 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	3 EA	550.00	1,650.00	354.00	1,062.00	400.00	1,200.00	285.00	855.00
157	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	13 EA	550.00	7,150.00	365.00	4,745.00	431.00	5,603.00	290.00	3,770.00
158	STORM SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	69 LF	44.00	3,036.00	23.00	1,587.00	26.00	1,794.00	24.20	1,669.80
159	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	295 LF	60.50	17,847.50	40.00	11,800.00	46.00	13,570.00	38.70	11,416.50
160	DUCTILE IRON STORM SEWER PIPE 24 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	16 LF	165.00	2,640.00	260.00	4,160.00	300.00	4,800.00	142.50	2,280.00
161	8 IN. DIAM. STEEL CASING PIPE	10 LF	22.00	220.00	71.00	710.00	83.00	830.00	88.50	885.00
162	10 IN. DIAM. STEEL CASING PIPE	23 LF	24.20	556.60	91.00	2,093.00	109.00	2,507.00	77.35	1,779.05
163	12 IN. DIAM. STEEL CASING PIPE	20 LF	26.40	528.00	71.00	1,420.00	85.00	1,700.00	98.40	1,968.00
164	HAND HOLES FOR FLOW MONITORING EQUIPMENT	5 EA	2,200.00	11,000.00	1,515.00	7,575.00	2,380.00	11,900.00	1,220.00	6,100.00
165	REMOVE AND REPLACE (COS) MH FRAME AND GRATE	7 EA	550.00	3,850.00	758.00	5,306.00	886.00	6,202.00	670.00	4,690.00

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166	MANHOLE TYPE I-48, BASIC PRICE	6 EA	2,750.00	16,500.00	3,085.00	18,510.00	3,617.00	21,702.00	3,350.00	20,100.00
167	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	1 VF	110.00	110.00	81.00	81.00	100.00	100.00	200.00	200.00
168	MANHOLE TYPE III-72, BASIC PRICE	5 EA	7,150.00	35,750.00	5,353.00	26,765.00	6,280.00	31,400.00	6,200.00	31,000.00
169	MANHOLE ADDITIONAL HEIGHT 72 IN. DIAM. TYPE III	8 VF	165.00	1,320.00	202.00	1,616.00	238.00	1,904.00	200.00	1,600.00
170	MANHOLE TYPE III-96, BASIC PRICE	2 EA	14,300.00	28,600.00	8,585.00	17,170.00	10,100.00	20,200.00	10,000.00	20,000.00
171	MANHOLE ADDITIONAL HEIGHT 96 IN. DIAM. TYPE III	4 VF	220.00	880.00	315.00	1,260.00	369.00	1,476.00	200.00	800.00
172	MANHOLE TYPE V, BASIC PRICE	12 EA	6,050.00	72,600.00	7,900.00	94,800.00	9,275.00	111,300.00	14,500.00	174,000.00
173	MANHOLE ADDITIONAL HEIGHT TYPE V	13 VF	165.00	2,145.00	71.00	923.00	83.00	1,079.00	200.00	2,600.00
174	DRYWELL TYPE 2	1 EA	4,400.00	4,400.00	3,232.00	3,232.00	3,800.00	3,800.00	3,270.00	3,270.00
175	ADJUST EXISTING VALVE BOX IN ASPHALT	19 EA	330.00	6,270.00	330.00	6,270.00	384.00	7,296.00	193.00	3,667.00
176	ADJUST EXISTING VALVE BOX IN UNPAVED AREA	7 EA	165.00	1,155.00	177.00	1,239.00	214.00	1,498.00	193.00	1,351.00
177	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT OR INLET IN ASPHALT	8 EA	330.00	2,640.00	610.00	4,880.00	713.00	5,704.00	375.00	3,000.00
178	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT OR INLET IN UNPAVED AREA	3 EA	275.00	825.00	455.00	1,365.00	533.00	1,599.00	375.00	1,125.00
179	CATCH BASIN TYPE 0	1 EA	2,310.00	2,310.00	1,560.00	1,560.00	1,800.00	1,800.00	1,360.00	1,360.00
180	CATCH BASIN TYPE 1	4 EA	2,750.00	11,000.00	1,920.00	7,680.00	2,250.00	9,000.00	1,640.00	6,560.00
181	CATCH BASIN TYPE 2	2 EA	2,970.00	5,940.00	2,255.00	4,510.00	4,150.00	8,300.00	2,035.00	4,070.00
182	CATCH BASIN TYPE 4	2 EA	3,300.00	6,600.00	2,600.00	5,200.00	3,050.00	6,100.00	2,100.00	4,200.00

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183	FRAME AND GRATE FOR CATCH BASIN OR GRATE INLET	9 EA	550.00	4,950.00	270.00	2,430.00	311.00	2,799.00	730.00	6,570.00
184	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	3 EA	440.00	1,320.00	835.00	2,505.00	967.00	2,901.00	670.00	2,010.00
185	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	27 EA	550.00	14,850.00	885.00	23,895.00	1,037.00	27,999.00	705.00	19,035.00
186	CONNECT 24 IN. DIAM. (D.I.) PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	880.00	880.00	710.00	710.00	830.00	830.00	1,035.00	1,035.00
187	RECONSTRUCT MANHOLE INVERT	6 EA	1,100.00	6,600.00	810.00	4,860.00	950.00	5,700.00	1,250.00	7,500.00
188	MANHOLE TEST	6 EA	550.00	3,300.00	535.00	3,210.00	633.00	3,798.00	700.00	4,200.00
189	TRENCH SAFETY SYSTEM	1 LS	*****	11,000.00	*****	6,870.00	*****	8,100.00	*****	19,500.00
190	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	300 CY	33.00	9,900.00	10.00	3,000.00	12.00	3,600.00	19.00	5,700.00
191	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	500 CY	27.50	13,750.00	15.15	7,575.00	18.00	9,000.00	8.00	4,000.00
192	SIDE SEWER VIDEO INSPECTION	3 EA	330.00	990.00	330.00	990.00	400.00	1,200.00	420.00	1,260.00
193	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	11,000.00	*****	4,600.00	*****	5,400.00	*****	5,860.00
194	PHASE 1 GAS LINE WORK IN FREYA ST.	1 LS	*****	5,500.00	*****	3,050.00	*****	3,900.00	*****	3,400.00
195	PHASE 2 GAS LINE WORK IN FREYA ST.	320 LF	16.50	5,280.00	28.00	8,960.00	33.00	10,560.00	41.60	13,312.00
196	SELECT BEDDING FOR 8" GAS LINE IN FREYA	320 LF	30.80	9,856.00	6.10	1,952.00	7.00	2,240.00	14.00	4,480.00
197	EXTRA WORK ALLOWANCE FOR RESTRAINED WORK AREAS	644 LF	11.00	7,084.00	51.00	32,844.00	59.00	37,996.00	10.70	6,890.80
198	ENCASE WATER / SEWER AT CROSSINGS	50 LF	33.00	1,650.00	34.00	1,700.00	40.00	2,000.00	81.00	4,050.00
199	CLEANING EXISTING SANITARY/STORM SEWERS	1 LS	*****	3,850.00	*****	7,070.00	*****	8,300.00	*****	11,100.00
200	FISKE WATER MAIN EXTENSION	1 LS	*****	1,950.00	*****	12,625.00	*****	8,300.00	*****	9,600.00

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201	TAP & METER APPLICATION FEE	1 EA	7,920.00	7,920.00	5,050.00	5,050.00	2,155.00	2,155.00	2,155.00	2,155.00
202	TRENCH EXCAVATION, COMPACTION AND BACKFILL FOR 4" WATER SERVICE TAP (FISKE/9TH)	1 LS	*****	7,150.00	*****	2,650.00	*****	3,100.00	*****	4,782.00
203	TRENCH EXCAVATION, COMPACTION AND BACKFILL FOR WATER LINE REMOVAL/REINSTALLATION (REGAL/HARTSON)	1 LS	*****	6,600.00	*****	1,750.00	*****	2,100.00	*****	4,782.00
204	TRENCH EXCAVATION, COMPACTION AND BACKFILL FOR WATER LINE REMOVAL/RELOCATION (RAY STREET)	1 LS	*****	13,200.00	*****	1,750.00	*****	2,100.00	*****	4,782.00
205	CSO FACILITY WATER SUPPLY AND BACKFLOW PREVENTER ASSEMBLIES	1 LS	*****	78,211.70	*****	33,350.00	*****	39,200.00	*****	51,000.00
206	SANITARY SEWER PIPE 6 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	45 LF	55.00	2,475.00	43.00	1,935.00	49.00	2,205.00	175.00	7,875.00
207	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	15 LF	66.00	990.00	50.00	750.00	60.00	900.00	89.00	1,335.00
208	SANITARY SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	30 LF	71.50	2,145.00	52.00	1,560.00	60.00	1,800.00	69.00	2,070.00
209	SANITARY SEWER PIPE 24 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	119 LF	165.00	19,635.00	85.00	10,115.00	100.00	11,900.00	119.00	14,161.00
210	SANITARY SEWER PIPE 36 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	12 LF	220.00	2,640.00	130.00	1,560.00	150.00	1,800.00	188.00	2,256.00
211	SANITARY SEWER PIPE 42 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	1239 LF	253.00	313,467.00	142.00	175,938.00	205.00	253,995.00	206.00	255,234.00
212	SANITARY SEWER PIPE 48 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	1320 LF	275.00	363,000.00	172.00	227,040.00	229.00	302,280.00	223.00	294,360.00
213	SANITARY SEWER PIPE 54 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	1065 LF	385.00	410,025.00	192.00	204,480.00	270.00	287,550.00	276.00	293,940.00

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214	54 INCH RCP JOINT WRAP	1 LS	*****	5,500.00	*****	3,636.00	*****	4,300.00	*****	3,055.00
215	MAINTENANCE AND CONNECTION OF EXISTING SEWER FLOW AT THOR ST. SEWER	1 LS	*****	11,000.00	*****	3,890.00	*****	4,600.00	*****	10,550.00
216	MAINTENANCE AND CONNECTION OF EXISTING SEWER FLOW AT FREYA ST.	1 LS	*****	16,500.00	*****	9,115.00	*****	10,700.00	*****	14,700.00
217	MAINTENANCE AND CONNECTION OF EXISTING STORM FLOW AT FREYA ST.	1 LS	*****	11,000.00	*****	3,890.00	*****	4,600.00	*****	8,300.00
218	MAINTENANCE AND CONNECTION OF EXISTING SEWER FLOW AT HARTSON CONNECTOR VAULT	1 LS	*****	22,000.00	*****	14,585.00	*****	17,125.00	*****	37,000.00
219	SIDE SEWER PIPE 4 IN. DIAM. DUCTILE IRON	20 LF	55.00	1,100.00	60.00	1,200.00	70.00	1,400.00	110.00	2,200.00
220	SIDE SEWER PIPE 6 IN. DIAM.	76 LF	55.00	4,180.00	51.00	3,876.00	59.00	4,484.00	81.00	6,156.00
221	SIDE SEWER PIPE 6 IN. DIAM. DUCTILE IRON	20 LF	66.00	1,320.00	65.00	1,300.00	75.00	1,500.00	104.00	2,080.00
222	SIDE SEWER PERMIT	4 EA	44.00	176.00	1,030.00	4,120.00	2,375.00	9,500.00	40.00	160.00
223	SEWER CLEANOUT	2 EA	825.00	1,650.00	1,515.00	3,030.00	1,200.00	2,400.00	440.00	880.00
224	FLOW CONTROL DEVICES & CONTROLS	1 LS	*****	228,073.10	*****	252,500.00	*****	224,600.00	*****	192,000.00
225	DETENTION TANK APPURTENANCES	1 LS	*****	643,400.30	*****	378,750.00	*****	254,900.00	*****	300,000.00
226	ESC LEAD	1 LS	*****	2,750.00	*****	5,050.00	*****	1,200.00	*****	5,680.00
227	INLET PROTECTION	20 EA	82.50	1,650.00	86.00	1,720.00	100.00	2,000.00	55.00	1,100.00
228	SILT FENCE	800 LF	5.00	4,000.00	7.00	5,600.00	5.00	4,000.00	3.25	2,600.00
229	STABILIZED CONSTRUCTION ENTRANCE	100 SY	38.50	3,850.00	16.25	1,625.00	19.00	1,900.00	23.00	2,300.00
230	SOIL AERATION AND DECOMPACTION FOR UNDERHILL PARK	2000 SY	0.70	1,400.00	1.00	2,000.00	1.00	2,000.00	1.40	2,800.00

Project Number: 2011144			Engineer's Estimate		Garco Construction Inc		Clearwater Construction & Management		Halme Construction Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i>					Not Public Street Improvement					
231	TOPSOIL TYPE A, 4 INCH THICK	21024 SY	5.00	105,120.00	3.25	68,328.00	3.00	63,072.00	2.35	49,406.40
232	HYDROSEEDING	1194 SY	2.80	3,343.20	2.00	2,388.00	2.00	2,388.00	3.75	4,477.50
233	PARK AREA SOD INSTALLATION (NEATLINE)	18624 SY	22.00	409,728.00	4.00	74,496.00	5.00	93,120.00	4.33	80,641.92
234	SOD INSTALLATION	225 SY	13.20	2,970.00	6.00	1,350.00	6.00	1,350.00	15.70	3,532.50
235	SHRUBS AND LANDSCAPING FOR UNDERHILL PARK	1 LS	*****	1,760.00	*****	280.00	*****	300.00	*****	310.00
236	REPLACE EXISTING IRRIGATION SYSTEM	1 LS	*****	11,000.00	*****	35,600.00	*****	41,800.00	*****	39,000.00
237	DESIGN AND INSTALL NEW IRRIGATION SYSTEM	1 LS	*****	16,500.00	*****	11,600.00	*****	13,600.00	*****	12,750.00
238	WINTERIZATION OF TEMPORARY AND EXISTING IRRIGATION SYSTEM	1 LS	*****	550.00	*****	1,415.00	*****	1,700.00	*****	1,120.00
239	REMOVE AND CAP IRRIGATION LINES	1 LS	*****	1,650.00	*****	9,890.00	*****	11,600.00	*****	11,000.00
240	CEMENT CONCRETE CURB	1361 LF	16.50	22,456.50	14.00	19,054.00	16.00	21,776.00	18.00	24,498.00
241	REMOVE AND REPLACE PARKING WHEEL STOPS	48 EA	107.30	5,150.40	117.00	5,616.00	119.00	5,712.00	128.00	6,144.00
242	CEMENT CONCRETE DRIVEWAY NON COMMERCIAL	185 SY	44.00	8,140.00	38.00	7,030.00	45.00	8,325.00	46.00	8,510.00
243	CEMENT CONCRETE DRIVEWAY TRANSITION	42 SY	38.50	1,617.00	39.00	1,638.00	45.00	1,890.00	46.00	1,932.00
244	TEMPORARY CONSTRUCTION FENCING (6 FOOT HIGH-CYCLONE)	2500 LF	33.00	82,500.00	2.20	5,500.00	4.00	10,000.00	3.40	8,500.00
245	CEMENT CONC. SIDEWALK	56 SY	55.00	3,080.00	30.00	1,680.00	35.00	1,960.00	37.30	2,088.80
246	RAMP DETECTABLE WARNING	32 SF	46.20	1,478.40	20.00	640.00	22.00	704.00	21.15	676.80
247	ELECTRICAL EQUIPMENT	1 LS	*****	140,607.00	*****	133,800.00	*****	129,500.00	*****	176,750.00
248	ELECTRICAL & MECHANICAL EQUIPMENT FREIGHT & STARTUP SERVICES	1 LS	*****	39,600.00	*****	1,515.00	*****	51,200.00	*****	4,500.00

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249	SIGNING, PERMANENT	1 LS	*****	2,200.00	*****	1,060.00	*****	2,400.00	*****	1,160.00
250	PAVEMENT MARKING - DURABLE HEAT APPLIED	41 SF	11.00	451.00	10.00	410.00	12.00	492.00	10.75	440.75
251	PAVEMENT MARKING - PAINT	1 LS	*****	30.99	*****	635.00	*****	500.00	*****	700.00
252	BLOCK RETAINING WALL	260 VSF	88.00	22,880.00	33.50	8,710.00	39.00	10,140.00	37.70	9,802.00
253	CEMENT CONCRETE INTEGRAL CURB AND SIDEWALK 7 FT. WIDE	220 LF	60.50	13,310.00	20.00	4,400.00	24.00	5,280.00	30.65	6,743.00
254	VEHICLE GATE ASSEMBLY	1 LS	*****	9,900.00	*****	3,535.00	*****	9,500.00	*****	2,930.00
255	MECHANICAL AND ODOR CONTROL EQUIPMENT	1 LS	*****	666,894.00	*****	770,000.00	*****	675,700.00	*****	544,000.00
256	FINAL SITE PREPARATION	1 LS	*****	22,000.00	*****	12,625.00	*****	18,500.00	*****	9,400.00
257	REMOVE AND REPLACE EXISTING BASEBALL DIAMOND	1 LS	*****	19,800.00	*****	15,150.00	*****	13,000.00	*****	4,160.00
258	REMOVE AND REPLACE EXISTING VOLLEYBALL COURT	1 LS	*****	22,550.00	*****	15,150.00	*****	28,700.00	*****	12,000.00
Schedule Totals				9,985,901.09		7,688,700.00		7,957,487.00		8,163,399.90

Project Number: 2011144			Engineer's Estimate		Graham Construction & Management Inc		Apollo Inc		MDM Construction	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
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101	POST-CONSTRUCTION SURVEYING	1 LS	*****	5,000.00	*****	10,000.00	*****	5,000.00	*****	19,080.00
102	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
103	SPPC PLAN	1 LS	*****	907.50	*****	500.00	*****	800.00	*****	792.00
104	POTHOLING	22 EA	550.00	12,100.00	150.00	3,300.00	790.00	17,380.00	429.00	9,438.00
105	MOBILIZATION	1 LS	*****	509,300.00	*****	792,731.00	*****	467,000.00	*****	800,000.00
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	55,000.00	*****	60,000.00	*****	73,000.00	*****	96,640.00
107	SPECIAL SIGNS	120 SF	20.00	2,400.00	20.00	2,400.00	17.00	2,040.00	17.50	2,100.00
108	SEQUENTIAL ARROW SIGN	700 HR	4.25	2,975.00	3.00	2,100.00	4.85	3,395.00	4.90	3,430.00
109	PORTABLE CHANGEABLE MESSAGE SIGN	400 HR	6.25	2,500.00	5.00	2,000.00	8.60	3,440.00	8.70	3,480.00
110	TYPE III BARRICADE	51 EA	75.00	3,825.00	100.00	5,100.00	54.00	2,754.00	54.00	2,754.00
111	CLEARING AND GRUBBING	1 LS	*****	11,000.00	*****	30,000.00	*****	30,000.00	*****	52,910.00
112	MATERIALS ON HAND, TREE PROTECTION	1 LS	*****	5,500.00	*****	1,200.00	*****	10,000.00	*****	20,000.00
113	PRIVATE TREE ROOT TREATMENT	15 EA	220.00	3,300.00	300.00	4,500.00	380.00	5,700.00	350.00	5,250.00
114	PUBLIC TREE STUMP GRINDING	2 EA	400.00	800.00	150.00	300.00	1,300.00	2,600.00	300.00	600.00
115	REMOVE EXISTING CURB	1361 LF	3.30	4,491.30	5.00	6,805.00	3.40	4,627.40	1.20	1,633.20
116	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	658 SY	6.60	4,342.80	8.50	5,593.00	6.50	4,277.00	5.40	3,553.20
117	REMOVE INTEGRAL CEMENT CONCRETE SIDEWALK AND CURB 7' WIDE	180 SY	24.20	4,356.00	10.00	1,800.00	7.00	1,260.00	5.40	972.00
118	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	14 EA	825.00	11,550.00	250.00	3,500.00	470.00	6,580.00	215.00	3,010.00

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<i>Schedule Description</i>					<i>Tax Classification</i>					
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119	REMOVE EXISTING 24" DIAM. CONCRETE STORM PIPE AND 8" GAS LINE	255 LF	110.00	28,050.00	11.00	2,805.00	38.75	9,881.25	2.20	561.00
120	SAWCUTTING FLEXIBLE PAVEMENT	1310 LFI	1.10	1,441.00	0.30	393.00	0.80	1,048.00	0.30	393.00
121	SAWCUTTING RIGID PAVEMENT	380 LFI	2.80	1,064.00	0.63	239.40	0.85	323.00	0.65	247.00
122	EXISTING FENCE REMOVAL AND REINSTALL IN UNDERHILL PARK	20 LF	33.00	660.00	12.00	240.00	12.90	258.00	52.00	1,040.00
123	PARK PICNIC TABLE AND PEDESTAL GRILL REMOVAL AND REPLACEMENT	3 EA	3,300.00	9,900.00	1,500.00	4,500.00	970.00	2,910.00	2,835.00	8,505.00
124	REMOVE , STORE AND REINSTALL ROCK BOULDERS (UNDERHILL PARK)	69 EA	55.00	3,795.00	10.00	690.00	50.00	3,450.00	76.00	5,244.00
125	ADDITIONAL ROCK BOULDERS (UNDERHILL PARKING LOT)	10 EA	165.00	1,650.00	90.00	900.00	185.00	1,850.00	128.00	1,280.00
126	REMOVE AND REINSTALL EXISTING LIGHT POLE (VOLLEYBALL COURT)	1 EA	5,500.00	5,500.00	1,120.00	1,120.00	1,600.00	1,600.00	1,210.00	1,210.00
127	REMOVE AND REPLACE PARKING LOT LIGHT POLE	3 EA	4,400.00	13,200.00	2,920.00	8,760.00	1,150.00	3,450.00	1,000.00	3,000.00
128	ROADWAY EXCAVATION INCL. HAUL	2751 CY	13.20	36,313.20	18.00	49,518.00	7.50	20,632.50	11.50	31,636.50
129	REMOVE UNSUITABLE FOUNDATION MATERIAL INCL. HAUL	1690 CY	33.00	55,770.00	8.00	13,520.00	8.25	13,942.50	11.00	18,590.00
130	REPLACE UNSUITABLE FOUNDATION MATERIAL INCL. HAUL	1690 CY	27.50	46,475.00	18.00	30,420.00	11.20	18,928.00	10.00	16,900.00
131	COMMON BORROW INCL. HAUL	10950 CY	12.10	132,495.00	7.00	76,650.00	13.00	142,350.00	15.00	164,250.00
132	PREPARATION OF UNTREATED ROADWAY	11901 SY	3.90	46,413.90	2.00	23,802.00	0.90	10,710.90	2.30	27,372.30
133	SHORING	1 LS	*****	134,000.00	*****	50,000.00	*****	105,000.00	*****	180,000.00
134	CONTROLLED DENSITY FILL	46 CY	220.00	10,120.00	100.00	4,600.00	98.00	4,508.00	106.00	4,876.00

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135	STRUCTURE EXCAVATION CLASS A FOR STORAGE FACILITY INCLUDING HAUL	28200 CY	12.10	341,220.00	11.25	317,250.00	8.90	250,980.00	10.50	296,100.00
136	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION	550 CY	110.00	60,500.00	55.00	30,250.00	37.00	20,350.00	43.00	23,650.00
137	GRAVEL BACKFILL FOR WALLS INCL. HAUL	555 CY	44.00	24,420.00	30.00	16,650.00	50.65	28,110.75	26.00	14,430.00
138	PEA GRAVEL	15 CY	55.00	825.00	60.00	900.00	115.00	1,725.00	25.50	382.50
139	CRUSHED SURFACING TOP COURSE	562 CY	44.00	24,728.00	36.00	20,232.00	51.00	28,662.00	54.50	30,629.00
140	CRUSHED SURFACING TOP COURSE FOR SIDEWALKS & DRIVEWAYS	29 CY	82.50	2,392.50	55.00	1,595.00	37.00	1,073.00	24.50	710.50
141	CRUSHED SURFACING BASE COURSE FOR PAVEMENT REPLACEMENT	929 CY	44.00	40,876.00	36.00	33,444.00	49.50	45,985.50	40.50	37,624.50
142	CRUSHED SURFACING BASE COURSE FOR STORAGE FACILITY	780 CY	44.00	34,320.00	37.00	28,860.00	49.20	38,376.00	40.00	31,200.00
143	GRAVEL ROAD STABILIZER	24 TO	550.00	13,200.00	170.00	4,080.00	150.00	3,600.00	320.00	7,680.00
144	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	6541 SY	20.00	130,820.00	16.30	106,618.30	17.50	114,467.50	17.50	114,467.50
145	HMA CL. 1/2 IN. PG 70-28, 6 INCH THICK	1780 SY	30.00	53,400.00	24.00	42,720.00	25.75	45,835.00	26.00	46,280.00
146	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2 INCH THICK	60 SY	66.00	3,960.00	115.00	6,900.00	123.50	7,410.00	21.50	1,290.00
147	COMPACTION PRICE ADJUSTMENT	1 EST	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00
148	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
149	CAST IN PLACE CONCRETE	5130 CY	715.00	3,667,950.00	619.00	3,175,470.00	643.00	3,298,590.00	600.00	3,078,000.00
150	COMMERCIAL CONCRETE	609 CY	220.00	133,980.00	270.00	164,430.00	220.00	133,980.00	290.00	176,610.00
151	PRE-CAST CONCRETE HARTSON CONNECTOR VAULT	1 LS	*****	49,500.00	*****	84,000.00	*****	48,000.00	*****	50,000.00
152	WATERPROOFING	557 SY	49.50	27,571.50	67.32	37,497.24	72.00	40,104.00	73.00	40,661.00

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153	EPOXY COATING	85 SY	66.00	5,610.00	50.01	4,250.85	58.00	4,930.00	58.50	4,972.50
154	VAPOR RETARDER BARRIERS	319 SY	3.30	1,052.70	1.00	319.00	11.80	3,764.20	3.20	1,020.80
155	BOLLARDS	13 EA	1,067.00	13,871.00	1,200.00	15,600.00	750.00	9,750.00	1,230.00	15,990.00
156	CONNECT 6 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	3 EA	550.00	1,650.00	350.00	1,050.00	960.00	2,880.00	282.00	846.00
157	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	13 EA	550.00	7,150.00	360.00	4,680.00	960.00	12,480.00	379.00	4,927.00
158	STORM SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	69 LF	44.00	3,036.00	22.00	1,518.00	18.60	1,283.40	57.00	3,933.00
159	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	295 LF	60.50	17,847.50	39.00	11,505.00	30.50	8,997.50	71.50	21,092.50
160	DUCTILE IRON STORM SEWER PIPE 24 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	16 LF	165.00	2,640.00	255.00	4,080.00	182.00	2,912.00	265.00	4,240.00
161	8 IN. DIAM. STEEL CASING PIPE	10 LF	22.00	220.00	70.00	700.00	49.00	490.00	54.00	540.00
162	10 IN. DIAM. STEEL CASING PIPE	23 LF	24.20	556.60	90.00	2,070.00	56.00	1,288.00	62.50	1,437.50
163	12 IN. DIAM. STEEL CASING PIPE	20 LF	26.40	528.00	70.00	1,400.00	74.00	1,480.00	79.50	1,590.00
164	HAND HOLES FOR FLOW MONITORING EQUIPMENT	5 EA	2,200.00	11,000.00	250.00	1,250.00	1,640.00	8,200.00	1,370.00	6,850.00
165	REMOVE AND REPLACE (COS) MH FRAME AND GRATE	7 EA	550.00	3,850.00	750.00	5,250.00	307.00	2,149.00	878.00	6,146.00
166	MANHOLE TYPE I-48, BASIC PRICE	6 EA	2,750.00	16,500.00	3,050.00	18,300.00	3,240.00	19,440.00	3,500.00	21,000.00
167	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	1 VF	110.00	110.00	80.00	80.00	110.00	110.00	112.00	112.00
168	MANHOLE TYPE III-72, BASIC PRICE	5 EA	7,150.00	35,750.00	5,300.00	26,500.00	6,640.00	33,200.00	4,565.00	22,825.00

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169	MANHOLE ADDITIONAL HEIGHT 72 IN. DIAM. TYPE III	8 VF	165.00	1,320.00	200.00	1,600.00	110.00	880.00	195.00	1,560.00
170	MANHOLE TYPE III-96, BASIC PRICE	2 EA	14,300.00	28,600.00	8,500.00	17,000.00	11,900.00	23,800.00	7,190.00	14,380.00
171	MANHOLE ADDITIONAL HEIGHT 96 IN. DIAM. TYPE III	4 VF	220.00	880.00	311.00	1,244.00	110.00	440.00	251.00	1,004.00
172	MANHOLE TYPE V, BASIC PRICE	12 EA	6,050.00	72,600.00	7,820.00	93,840.00	6,900.00	82,800.00	2,890.00	34,680.00
173	MANHOLE ADDITIONAL HEIGHT TYPE V	13 VF	165.00	2,145.00	70.00	910.00	110.00	1,430.00	73.50	955.50
174	DRYWELL TYPE 2	1 EA	4,400.00	4,400.00	3,200.00	3,200.00	4,100.00	4,100.00	4,075.00	4,075.00
175	ADJUST EXISTING VALVE BOX IN ASPHALT	19 EA	330.00	6,270.00	325.00	6,175.00	100.00	1,900.00	238.00	4,522.00
176	ADJUST EXISTING VALVE BOX IN UNPAVED AREA	7 EA	165.00	1,155.00	175.00	1,225.00	100.00	700.00	209.00	1,463.00
177	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT OR INLET IN ASPHALT	8 EA	330.00	2,640.00	604.00	4,832.00	310.00	2,480.00	263.00	2,104.00
178	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT OR INLET IN UNPAVED AREA	3 EA	275.00	825.00	450.00	1,350.00	310.00	930.00	218.00	654.00
179	CATCH BASIN TYPE 0	1 EA	2,310.00	2,310.00	1,542.00	1,542.00	2,900.00	2,900.00	2,025.00	2,025.00
180	CATCH BASIN TYPE 1	4 EA	2,750.00	11,000.00	1,890.00	7,560.00	2,500.00	10,000.00	2,290.00	9,160.00
181	CATCH BASIN TYPE 2	2 EA	2,970.00	5,940.00	2,230.00	4,460.00	1,700.00	3,400.00	2,170.00	4,340.00
182	CATCH BASIN TYPE 4	2 EA	3,300.00	6,600.00	2,569.00	5,138.00	2,050.00	4,100.00	2,895.00	5,790.00
183	FRAME AND GRATE FOR CATCH BASIN OR GRATE INLET	9 EA	550.00	4,950.00	265.00	2,385.00	275.00	2,475.00	262.00	2,358.00
184	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	3 EA	440.00	1,320.00	825.00	2,475.00	560.00	1,680.00	251.00	753.00
185	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	27 EA	550.00	14,850.00	875.00	23,625.00	580.00	15,660.00	279.00	7,533.00

Project Number: 2011144			Engineer's Estimate		Graham Construction & Management Inc		Apollo Inc		MDM Construction	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i>					Not Public Street Improvement					
186	CONNECT 24 IN. DIAM. (D.I.) PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	880.00	880.00	700.00	700.00	1,254.00	1,254.00	499.00	499.00
187	RECONSTRUCT MANHOLE INVERT	6 EA	1,100.00	6,600.00	800.00	4,800.00	1,100.00	6,600.00	1,340.00	8,040.00
188	MANHOLE TEST	6 EA	550.00	3,300.00	530.00	3,180.00	290.00	1,740.00	471.00	2,826.00
189	TRENCH SAFETY SYSTEM	1 LS	*****	11,000.00	*****	6,800.00	*****	5,400.00	*****	1,620.00
190	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	300 CY	33.00	9,900.00	10.00	3,000.00	8.40	2,520.00	11.00	3,300.00
191	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	500 CY	27.50	13,750.00	15.00	7,500.00	11.20	5,600.00	14.00	7,000.00
192	SIDE SEWER VIDEO INSPECTION	3 EA	330.00	990.00	325.00	975.00	225.00	675.00	292.00	876.00
193	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	11,000.00	*****	4,550.00	*****	56,000.00	*****	811.00
194	PHASE 1 GAS LINE WORK IN FREYA ST.	1 LS	*****	5,500.00	*****	3,317.00	*****	5,700.00	*****	1,805.00
195	PHASE 2 GAS LINE WORK IN FREYA ST.	320 LF	16.50	5,280.00	27.50	8,800.00	139.00	44,480.00	20.50	6,560.00
196	SELECT BEDDING FOR 8" GAS LINE IN FREYA	320 LF	30.80	9,856.00	6.00	1,920.00	11.00	3,520.00	9.80	3,136.00
197	EXTRA WORK ALLOWANCE FOR RESTRAINED WORK AREAS	644 LF	11.00	7,084.00	50.00	32,200.00	50.00	32,200.00	65.00	41,860.00
198	ENCASE WATER / SEWER AT CROSSINGS	50 LF	33.00	1,650.00	33.00	1,650.00	30.00	1,500.00	30.50	1,525.00
199	CLEANING EXISTING SANITARY/STORM SEWERS	1 LS	*****	3,850.00	*****	7,000.00	*****	9,000.00	*****	3,785.00
200	FISKE WATER MAIN EXTENSION	1 LS	*****	1,950.00	*****	3,000.00	*****	3,200.00	*****	8,920.00
201	TAP & METER APPLICATION FEE	1 EA	7,920.00	7,920.00	2,155.00	2,155.00	2,200.00	2,200.00	2,725.00	2,725.00
202	TRENCH EXCAVATION, COMPACTION AND BACKFILL FOR 4" WATER SERVICE TAP (FISKE/9TH)	1 LS	*****	7,150.00	*****	2,620.00	*****	1,700.00	*****	1,385.00

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Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>				Not Public Street Improvement						
203	TRENCH EXCAVATION, COMPACTION AND BACKFILL FOR WATER LINE REMOVAL/REINSTALLATION (REGAL/HARTSON)	1 LS	*****	6,600.00	*****	1,728.00	*****	6,000.00	*****	3,470.00
204	TRENCH EXCAVATION, COMPACTION AND BACKFILL FOR WATER LINE REMOVAL/RELOCATION (RAY STREET)	1 LS	*****	13,200.00	*****	1,728.00	*****	4,900.00	*****	3,470.00
205	CSO FACILITY WATER SUPPLY AND BACKFLOW PREVENTER ASSEMBLIES	1 LS	*****	78,211.70	*****	33,019.00	*****	25,000.00	*****	85,000.00
206	SANITARY SEWER PIPE 6 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	45 LF	55.00	2,475.00	42.00	1,890.00	193.00	8,685.00	190.00	8,550.00
207	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	15 LF	66.00	990.00	49.00	735.00	205.00	3,075.00	296.00	4,440.00
208	SANITARY SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	30 LF	71.50	2,145.00	51.00	1,530.00	202.00	6,060.00	288.00	8,640.00
209	SANITARY SEWER PIPE 24 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	119 LF	165.00	19,635.00	84.00	9,996.00	168.00	19,992.00	125.00	14,875.00
210	SANITARY SEWER PIPE 36 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	12 LF	220.00	2,640.00	126.00	1,512.00	206.00	2,472.00	476.00	5,712.00
211	SANITARY SEWER PIPE 42 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	1239 LF	253.00	313,467.00	173.00	214,347.00	333.00	412,587.00	278.00	344,442.00
212	SANITARY SEWER PIPE 48 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	1320 LF	275.00	363,000.00	193.00	254,760.00	247.00	326,040.00	294.00	388,080.00
213	SANITARY SEWER PIPE 54 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	1065 LF	385.00	410,025.00	228.00	242,820.00	278.00	296,070.00	341.00	363,165.00
214	54 INCH RCP JOINT WRAP	1 LS	*****	5,500.00	*****	3,600.00	*****	4,400.00	*****	3,555.00
215	MAINTENANCE AND CONNECTION OF EXISTING SEWER FLOW AT THOR ST. SEWER	1 LS	*****	11,000.00	*****	3,850.00	*****	12,700.00	*****	2,150.00

<i>Project Number:</i> 2011144		<i>Engineer's Estimate</i>			Graham Construction & Management Inc		Apollo Inc		MDM Construction	
<i>Item No</i>	<i>Bid Item Description</i>	<i>Estimated Quantity</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>
<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i>					Not Public Street Improvement					
216	MAINTENANCE AND CONNECTION OF EXISTING SEWER FLOW AT FREYA ST.	1 LS	*****	16,500.00	*****	9,020.00	*****	14,300.00	*****	2,150.00
217	MAINTENANCE AND CONNECTION OF EXISTING STORM FLOW AT FREYA ST.	1 LS	*****	11,000.00	*****	3,850.00	*****	13,200.00	*****	781.00
218	MAINTENANCE AND CONNECTION OF EXISTING SEWER FLOW AT HARTSON CONNECTOR VAULT	1 LS	*****	22,000.00	*****	14,440.00	*****	24,500.00	*****	2,770.00
219	SIDE SEWER PIPE 4 IN. DIAM. DUCTILE IRON	20 LF	55.00	1,100.00	59.00	1,180.00	107.00	2,140.00	115.00	2,300.00
220	SIDE SEWER PIPE 6 IN. DIAM.	76 LF	55.00	4,180.00	50.00	3,800.00	35.00	2,660.00	48.00	3,648.00
221	SIDE SEWER PIPE 6 IN. DIAM. DUCTILE IRON	20 LF	66.00	1,320.00	63.50	1,270.00	85.00	1,700.00	109.00	2,180.00
222	SIDE SEWER PERMIT	4 EA	44.00	176.00	43.00	172.00	100.00	400.00	439.00	1,756.00
223	SEWER CLEANOUT	2 EA	825.00	1,650.00	1,016.00	2,032.00	425.00	850.00	919.00	1,838.00
224	FLOW CONTROL DEVICES & CONTROLS	1 LS	*****	228,073.10	*****	232,000.00	*****	178,000.00	*****	250,000.00
225	DETENTION TANK APPURTENANCES	1 LS	*****	643,400.30	*****	301,000.00	*****	269,000.00	*****	300,000.00
226	ESC LEAD	1 LS	*****	2,750.00	*****	1,500.00	*****	100.00	*****	13,700.00
227	INLET PROTECTION	20 EA	82.50	1,650.00	85.00	1,700.00	93.00	1,860.00	87.00	1,740.00
228	SILT FENCE	800 LF	5.00	4,000.00	6.50	5,200.00	3.40	2,720.00	3.30	2,640.00
229	STABILIZED CONSTRUCTION ENTRANCE	100 SY	38.50	3,850.00	16.00	1,600.00	12.75	1,275.00	21.50	2,150.00
230	SOIL AERATION AND DECOMPACTION FOR UNDERHILL PARK	2000 SY	0.70	1,400.00	0.93	1,860.00	1.00	2,000.00	1.00	2,000.00
231	TOPSOIL TYPE A, 4 INCH THICK	21024 SY	5.00	105,120.00	2.11	44,360.64	2.30	48,355.20	2.00	42,048.00
232	HYDROSEEDING	1194 SY	2.80	3,343.20	1.85	2,208.90	2.00	2,388.00	2.00	2,388.00

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Schedule Description

Tax Classification

Schedule 01

Not Public Street Improvement

233	PARK AREA SOD INSTALLATION (NEATLINE)	18624 SY	22.00	409,728.00	3.83	71,329.92	4.20	78,220.80	4.20	78,220.80
234	SOD INSTALLATION	225 SY	13.20	2,970.00	5.01	1,127.25	5.40	1,215.00	5.40	1,215.00
235	SHRUBS AND LANDSCAPING FOR UNDERHILL PARK	1 LS	*****	1,760.00	*****	276.00	*****	500.00	*****	299.00
236	REPLACE EXISTING IRRIGATION SYSTEM	1 LS	*****	11,000.00	*****	35,224.00	*****	37,800.00	*****	38,100.00
237	DESIGN AND INSTALL NEW IRRIGATION SYSTEM	1 LS	*****	16,500.00	*****	11,480.00	*****	12,300.00	*****	12,420.00
238	WINTERIZATION OF TEMPORARY AND EXISTING IRRIGATION SYSTEM	1 LS	*****	550.00	*****	1,400.00	*****	1,500.00	*****	1,515.00
239	REMOVE AND CAP IRRIGATION LINES	1 LS	*****	1,650.00	*****	9,786.00	*****	10,000.00	*****	10,590.00
240	CEMENT CONCRETE CURB	1361 LF	16.50	22,456.50	13.88	18,890.68	16.20	22,048.20	17.00	23,137.00
241	REMOVE AND REPLACE PARKING WHEEL STOPS	48 EA	107.30	5,150.40	50.00	2,400.00	80.00	3,840.00	67.50	3,240.00
242	CEMENT CONCRETE DRIVEWAY NON COMMERCIAL	185 SY	44.00	8,140.00	37.69	6,972.65	46.40	8,584.00	53.00	9,805.00
243	CEMENT CONCRETE DRIVEWAY TRANSITION	42 SY	38.50	1,617.00	37.69	1,582.98	46.40	1,948.80	60.50	2,541.00
244	TEMPORARY CONSTRUCTION FENCING (6 FOOT HIGH-CYCLONE)	2500 LF	33.00	82,500.00	4.50	11,250.00	7.50	18,750.00	3.00	7,500.00
245	CEMENT CONC. SIDEWALK	56 SY	55.00	3,080.00	29.63	1,659.28	36.00	2,016.00	52.00	2,912.00
246	RAMP DETECTABLE WARNING	32 SF	46.20	1,478.40	19.00	608.00	20.00	640.00	20.50	656.00
247	ELECTRICAL EQUIPMENT	1 LS	*****	140,607.00	*****	132,380.00	*****	189,000.00	*****	143,200.00
248	ELECTRICAL & MECHANICAL EQUIPMENT FREIGHT & STARTUP SERVICES	1 LS	*****	39,600.00	*****	10,000.00	*****	5,000.00	*****	1,620.00
249	SIGNING, PERMANENT	1 LS	*****	2,200.00	*****	1,296.00	*****	1,400.00	*****	1,130.00
250	PAVEMENT MARKING - DURABLE HEAT APPLIED	41 SF	11.00	451.00	14.24	583.84	16.00	656.00	10.50	430.50

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251	PAVEMENT MARKING - PAINT	1 LS	***** 30.99	***** 30.99	***** 525.00	***** 525.00	***** 590.00	***** 590.00	***** 676.00	***** 676.00
252	BLOCK RETAINING WALL	260 VSF	88.00 22,880.00	33.00 8,580.00	35.00 9,100.00	31.00 8,060.00				
253	CEMENT CONCRETE INTEGRAL CURB AND SIDEWALK 7 FT. WIDE	220 LF	60.50 13,310.00	19.75 4,345.00	25.80 5,676.00	34.00 7,480.00				
254	VEHICLE GATE ASSEMBLY	1 LS	***** 9,900.00	***** 9,900.00	***** 3,000.00	***** 1,700.00	***** 3,785.00			
255	MECHANICAL AND ODOR CONTROL EQUIPMENT	1 LS	***** 666,894.00	***** 666,894.00	***** 740,883.00	***** 598,000.00	***** 495,850.00			
256	FINAL SITE PREPARATION	1 LS	***** 22,000.00	***** 22,000.00	***** 18,500.00	***** 25,000.00	***** 12,320.00			
257	REMOVE AND REPLACE EXISTING BASEBALL DIAMOND	1 LS	***** 19,800.00	***** 19,800.00	***** 25,000.00	***** 19,000.00	***** 6,820.00			
258	REMOVE AND REPLACE EXISTING VOLLEYBALL COURT	1 LS	***** 22,550.00	***** 22,550.00	***** 15,000.00	***** 19,000.00	***** 34,220.00			
Schedule Totals				9,985,901.09	8,178,953.93	8,315,178.40	8,533,396.30			

Project Number: 2011144			Engineer's Estimate		Max J Kuney Company		Stellar J Corporation		Goodfellow Bros Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description				Tax Classification						
Schedule 01				Not Public Street Improvement						
101	POST-CONSTRUCTION SURVEYING	1 LS	*****	5,000.00	*****	12,000.00	*****	16,500.00	*****	5,000.00
102	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
103	SPPC PLAN	1 LS	*****	907.50	*****	500.00	*****	1,000.00	*****	1,000.00
104	POTHOLING	22 EA	550.00	12,100.00	420.00	9,240.00	185.00	4,070.00	800.00	17,600.00
105	MOBILIZATION	1 LS	*****	509,300.00	*****	960,000.00	*****	673,300.00	*****	425,000.00
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	55,000.00	*****	80,000.00	*****	65,000.00	*****	124,000.00
107	SPECIAL SIGNS	120 SF	20.00	2,400.00	20.00	2,400.00	10.00	1,200.00	25.00	3,000.00
108	SEQUENTIAL ARROW SIGN	700 HR	4.25	2,975.00	3.00	2,100.00	1.50	1,050.00	6.00	4,200.00
109	PORTABLE CHANGEABLE MESSAGE SIGN	400 HR	6.25	2,500.00	3.00	1,200.00	3.00	1,200.00	12.00	4,800.00
110	TYPE III BARRICADE	51 EA	75.00	3,825.00	45.00	2,295.00	35.00	1,785.00	100.00	5,100.00
111	CLEARING AND GRUBBING	1 LS	*****	11,000.00	*****	60,000.00	*****	2,000.00	*****	25,000.00
112	MATERIALS ON HAND, TREE PROTECTION	1 LS	*****	5,500.00	*****	5,000.00	*****	2,250.00	*****	4,000.00
113	PRIVATE TREE ROOT TREATMENT	15 EA	220.00	3,300.00	420.00	6,300.00	200.00	3,000.00	250.00	3,750.00
114	PUBLIC TREE STUMP GRINDING	2 EA	400.00	800.00	280.00	560.00	1,250.00	2,500.00	750.00	1,500.00
115	REMOVE EXISTING CURB	1361 LF	3.30	4,491.30	2.00	2,722.00	3.50	4,763.50	4.00	5,444.00
116	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	658 SY	6.60	4,342.80	6.00	3,948.00	7.50	4,935.00	9.00	5,922.00
117	REMOVE INTEGRAL CEMENT CONCRETE SIDEWALK AND CURB 7' WIDE	180 SY	24.20	4,356.00	9.00	1,620.00	7.00	1,260.00	9.00	1,620.00
118	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	14 EA	825.00	11,550.00	300.00	4,200.00	900.00	12,600.00	350.00	4,900.00

<i>Project Number:</i> 2011144		<i>Engineer's Estimate</i>			Max J Kuney Company		Stellar J Corporation		Goodfellow Bros Inc	
<i>Item No</i>	<i>Bid Item Description</i>	<i>Estimated Quantity</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>
<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i>					Not Public Street Improvement					
119	REMOVE EXISTING 24" DIAM. CONCRETE STORM PIPE AND 8" GAS LINE	255 LF	110.00	28,050.00	13.00	3,315.00	20.00	5,100.00	15.00	3,825.00
120	SAWCUTTING FLEXIBLE PAVEMENT	1310 LFI	1.10	1,441.00	0.50	655.00	1.25	1,637.50	0.50	655.00
121	SAWCUTTING RIGID PAVEMENT	380 LFI	2.80	1,064.00	1.00	380.00	4.50	1,710.00	1.00	380.00
122	EXISTING FENCE REMOVAL AND REINSTALL IN UNDERHILL PARK	20 LF	33.00	660.00	30.00	600.00	55.00	1,100.00	40.00	800.00
123	PARK PICNIC TABLE AND PEDESTAL GRILL REMOVAL AND REPLACEMENT	3 EA	3,300.00	9,900.00	900.00	2,700.00	2,000.00	6,000.00	1,500.00	4,500.00
124	REMOVE , STORE AND REINSTALL ROCK BOULDERS (UNDERHILL PARK)	69 EA	55.00	3,795.00	12.00	828.00	85.00	5,865.00	60.00	4,140.00
125	ADDITIONAL ROCK BOULDERS (UNDERHILL PARKING LOT)	10 EA	165.00	1,650.00	100.00	1,000.00	150.00	1,500.00	200.00	2,000.00
126	REMOVE AND REINSTALL EXISTING LIGHT POLE (VOLLEYBALL COURT)	1 EA	5,500.00	5,500.00	1,200.00	1,200.00	1,750.00	1,750.00	1,200.00	1,200.00
127	REMOVE AND REPLACE PARKING LOT LIGHT POLE	3 EA	4,400.00	13,200.00	1,800.00	5,400.00	1,750.00	5,250.00	1,200.00	3,600.00
128	ROADWAY EXCAVATION INCL. HAUL	2751 CY	13.20	36,313.20	30.00	82,530.00	18.00	49,518.00	24.00	66,024.00
129	REMOVE UNSUITABLE FOUNDATION MATERIAL INCL. HAUL	1690 CY	33.00	55,770.00	8.00	13,520.00	14.00	23,660.00	20.00	33,800.00
130	REPLACE UNSUITABLE FOUNDATION MATERIAL INCL. HAUL	1690 CY	27.50	46,475.00	30.00	50,700.00	32.00	54,080.00	9.00	15,210.00
131	COMMON BORROW INCL. HAUL	10950 CY	12.10	132,495.00	4.00	43,800.00	12.00	131,400.00	9.00	98,550.00
132	PREPARATION OF UNTREATED ROADWAY	11901 SY	3.90	46,413.90	3.00	35,703.00	2.50	29,752.50	3.20	38,083.20
133	SHORING	1 LS	*****	134,000.00	*****	225,000.00	*****	225,000.00	*****	0.00
134	CONTROLLED DENSITY FILL	46 CY	220.00	10,120.00	110.00	5,060.00	110.00	5,060.00	110.00	5,060.00

Project Number: 2011144			Engineer's Estimate		Max J Kuneey Company		Stellar J Corporation		Goodfellow Bros Inc	
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Schedule Description					Tax Classification					
Schedule 01					Not Public Street Improvement					
135	STRUCTURE EXCAVATION CLASS A FOR STORAGE FACILITY INCLUDING HAUL	28200 CY	12.10	341,220.00	11.00	310,200.00	13.00	366,600.00	16.00	451,200.00
136	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION	550 CY	110.00	60,500.00	125.00	68,750.00	65.00	35,750.00	80.00	44,000.00
137	GRAVEL BACKFILL FOR WALLS INCL. HAUL	555 CY	44.00	24,420.00	60.00	33,300.00	31.00	17,205.00	55.00	30,525.00
138	PEA GRAVEL	15 CY	55.00	825.00	52.00	780.00	55.00	825.00	95.00	1,425.00
139	CRUSHED SURFACING TOP COURSE	562 CY	44.00	24,728.00	36.00	20,232.00	64.00	35,968.00	75.00	42,150.00
140	CRUSHED SURFACING TOP COURSE FOR SIDEWALKS & DRIVEWAYS	29 CY	82.50	2,392.50	42.00	1,218.00	56.00	1,624.00	60.00	1,740.00
141	CRUSHED SURFACING BASE COURSE FOR PAVEMENT REPLACEMENT	929 CY	44.00	40,876.00	36.00	33,444.00	50.00	46,450.00	60.00	55,740.00
142	CRUSHED SURFACING BASE COURSE FOR STORAGE FACILITY	780 CY	44.00	34,320.00	36.00	28,080.00	54.00	42,120.00	60.00	46,800.00
143	GRAVEL ROAD STABILIZER	24 TO	550.00	13,200.00	172.00	4,128.00	275.00	6,600.00	200.00	4,800.00
144	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	6541 SY	20.00	130,820.00	17.00	111,197.00	16.50	107,926.50	18.00	117,738.00
145	HMA CL. 1/2 IN. PG 70-28, 6 INCH THICK	1780 SY	30.00	53,400.00	25.00	44,500.00	24.50	43,610.00	26.00	46,280.00
146	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2 INCH THICK	60 SY	66.00	3,960.00	120.00	7,200.00	120.00	7,200.00	124.00	7,440.00
147	COMPACTION PRICE ADJUSTMENT	1 EST	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00
148	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
149	CAST IN PLACE CONCRETE	5130 CY	715.00	3,667,950.00	700.00	3,591,000.00	660.00	3,385,800.00	625.00	3,206,250.00
150	COMMERCIAL CONCRETE	609 CY	220.00	133,980.00	250.00	152,250.00	243.00	147,987.00	240.00	146,160.00
151	PRE-CAST CONCRETE HARTSON CONNECTOR VAULT	1 LS	*****	49,500.00	*****	85,000.00	*****	158,000.00	*****	150,000.00
152	WATERPROOFING	557 SY	49.50	27,571.50	45.00	25,065.00	75.00	41,775.00	70.00	38,990.00

Project Number: 2011144			Engineer's Estimate		Max J Kuney Company		Stellar J Corporation		Goodfellow Bros Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i>					Not Public Street Improvement					
153	EPOXY COATING	85 SY	66.00	5,610.00	55.00	4,675.00	60.00	5,100.00	55.00	4,675.00
154	VAPOR RETARDER BARRIERS	319 SY	3.30	1,052.70	3.00	957.00	1.00	319.00	12.00	3,828.00
155	BOLLARDS	13 EA	1,067.00	13,871.00	600.00	7,800.00	900.00	11,700.00	1,000.00	13,000.00
156	CONNECT 6 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	3 EA	550.00	1,650.00	700.00	2,100.00	1,100.00	3,300.00	1,500.00	4,500.00
157	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	13 EA	550.00	7,150.00	700.00	9,100.00	1,100.00	14,300.00	1,650.00	21,450.00
158	STORM SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	69 LF	44.00	3,036.00	22.00	1,518.00	38.00	2,622.00	70.00	4,830.00
159	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	295 LF	60.50	17,847.50	38.00	11,210.00	59.00	17,405.00	90.00	26,550.00
160	DUCTILE IRON STORM SEWER PIPE 24 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	16 LF	165.00	2,640.00	2,000.00	32,000.00	145.00	2,320.00	180.00	2,880.00
161	8 IN. DIAM. STEEL CASING PIPE	10 LF	22.00	220.00	112.00	1,120.00	70.00	700.00	130.00	1,300.00
162	10 IN. DIAM. STEEL CASING PIPE	23 LF	24.20	556.60	112.00	2,576.00	97.00	2,231.00	130.00	2,990.00
163	12 IN. DIAM. STEEL CASING PIPE	20 LF	26.40	528.00	145.00	2,900.00	122.00	2,440.00	140.00	2,800.00
164	HAND HOLES FOR FLOW MONITORING EQUIPMENT	5 EA	2,200.00	11,000.00	1,500.00	7,500.00	1,500.00	7,500.00	1,400.00	7,000.00
165	REMOVE AND REPLACE (COS) MH FRAME AND GRATE	7 EA	550.00	3,850.00	700.00	4,900.00	400.00	2,800.00	750.00	5,250.00
166	MANHOLE TYPE I-48, BASIC PRICE	6 EA	2,750.00	16,500.00	1,900.00	11,400.00	2,500.00	15,000.00	5,000.00	30,000.00
167	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	1 VF	110.00	110.00	125.00	125.00	120.00	120.00	100.00	100.00
168	MANHOLE TYPE III-72, BASIC PRICE	5 EA	7,150.00	35,750.00	3,800.00	19,000.00	6,500.00	32,500.00	5,000.00	25,000.00

Project Number: 2011144			Engineer's Estimate		Max J Kuney Company		Stellar J Corporation		Goodfellow Bros Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>				Not Public Street Improvement						
169	MANHOLE ADDITIONAL HEIGHT 72 IN. DIAM. TYPE III	8 VF	165.00	1,320.00	210.00	1,680.00	150.00	1,200.00	150.00	1,200.00
170	MANHOLE TYPE III-96, BASIC PRICE	2 EA	14,300.00	28,600.00	5,500.00	11,000.00	12,500.00	25,000.00	9,000.00	18,000.00
171	MANHOLE ADDITIONAL HEIGHT 96 IN. DIAM. TYPE III	4 VF	220.00	880.00	300.00	1,200.00	180.00	720.00	200.00	800.00
172	MANHOLE TYPE V, BASIC PRICE	12 EA	6,050.00	72,600.00	6,200.00	74,400.00	17,000.00	204,000.00	17,000.00	204,000.00
173	MANHOLE ADDITIONAL HEIGHT TYPE V	13 VF	165.00	2,145.00	110.00	1,430.00	130.00	1,690.00	100.00	1,300.00
174	DRYWELL TYPE 2	1 EA	4,400.00	4,400.00	3,500.00	3,500.00	3,200.00	3,200.00	2,200.00	2,200.00
175	ADJUST EXISTING VALVE BOX IN ASPHALT	19 EA	330.00	6,270.00	275.00	5,225.00	200.00	3,800.00	400.00	7,600.00
176	ADJUST EXISTING VALVE BOX IN UNPAVED AREA	7 EA	165.00	1,155.00	275.00	1,925.00	150.00	1,050.00	350.00	2,450.00
177	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT OR INLET IN ASPHALT	8 EA	330.00	2,640.00	425.00	3,400.00	400.00	3,200.00	600.00	4,800.00
178	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT OR INLET IN UNPAVED AREA	3 EA	275.00	825.00	425.00	1,275.00	300.00	900.00	550.00	1,650.00
179	CATCH BASIN TYPE 0	1 EA	2,310.00	2,310.00	2,500.00	2,500.00	1,250.00	1,250.00	2,000.00	2,000.00
180	CATCH BASIN TYPE 1	4 EA	2,750.00	11,000.00	2,600.00	10,400.00	1,600.00	6,400.00	2,500.00	10,000.00
181	CATCH BASIN TYPE 2	2 EA	2,970.00	5,940.00	2,500.00	5,000.00	2,000.00	4,000.00	3,000.00	6,000.00
182	CATCH BASIN TYPE 4	2 EA	3,300.00	6,600.00	3,500.00	7,000.00	2,000.00	4,000.00	3,100.00	6,200.00
183	FRAME AND GRATE FOR CATCH BASIN OR GRATE INLET	9 EA	550.00	4,950.00	600.00	5,400.00	300.00	2,700.00	500.00	4,500.00
184	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	3 EA	440.00	1,320.00	600.00	1,800.00	225.00	675.00	500.00	1,500.00
185	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	27 EA	550.00	14,850.00	625.00	16,875.00	275.00	7,425.00	500.00	13,500.00

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Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>				Not Public Street Improvement						
186	CONNECT 24 IN. DIAM. (D.I.) PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	880.00	880.00	1,800.00	1,800.00	1,775.00	1,775.00	1,500.00	1,500.00
187	RECONSTRUCT MANHOLE INVERT	6 EA	1,100.00	6,600.00	650.00	3,900.00	650.00	3,900.00	1,000.00	6,000.00
188	MANHOLE TEST	6 EA	550.00	3,300.00	1,200.00	7,200.00	350.00	2,100.00	450.00	2,700.00
189	TRENCH SAFETY SYSTEM	1 LS	*****	11,000.00	*****	550.00	*****	6,000.00	*****	5,000.00
190	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	300 CY	33.00	9,900.00	9.00	2,700.00	31.00	9,300.00	20.00	6,000.00
191	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	500 CY	27.50	13,750.00	30.00	15,000.00	35.00	17,500.00	9.00	4,500.00
192	SIDE SEWER VIDEO INSPECTION	3 EA	330.00	990.00	255.00	765.00	450.00	1,350.00	600.00	1,800.00
193	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	11,000.00	*****	2,000.00	*****	4,000.00	*****	7,000.00
194	PHASE 1 GAS LINE WORK IN FREYA ST.	1 LS	*****	5,500.00	*****	525.00	*****	3,000.00	*****	6,000.00
195	PHASE 2 GAS LINE WORK IN FREYA ST.	320 LF	16.50	5,280.00	12.00	3,840.00	19.00	6,080.00	13.00	4,160.00
196	SELECT BEDDING FOR 8" GAS LINE IN FREYA	320 LF	30.80	9,856.00	18.00	5,760.00	4.00	1,280.00	12.00	3,840.00
197	EXTRA WORK ALLOWANCE FOR RESTRAINED WORK AREAS	644 LF	11.00	7,084.00	35.00	22,540.00	5.00	3,220.00	25.00	16,100.00
198	ENCASE WATER / SEWER AT CROSSINGS	50 LF	33.00	1,650.00	90.00	4,500.00	56.00	2,800.00	150.00	7,500.00
199	CLEANING EXISTING SANITARY/STORM SEWERS	1 LS	*****	3,850.00	*****	7,000.00	*****	3,500.00	*****	3,000.00
200	FISKE WATER MAIN EXTENSION	1 LS	*****	1,950.00	*****	2,200.00	*****	3,000.00	*****	6,000.00
201	TAP & METER APPLICATION FEE	1 EA	7,920.00	7,920.00	2,155.00	2,155.00	2,155.00	2,155.00	2,200.00	2,200.00
202	TRENCH EXCAVATION, COMPACTION AND BACKFILL FOR 4" WATER SERVICE TAP (FISKE/9TH)	1 LS	*****	7,150.00	*****	1,200.00	*****	1,900.00	*****	4,000.00

Project Number: 2011144			Engineer's Estimate		Max J Kuney Company		Stellar J Corporation		Goodfellow Bros Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>				Not Public Street Improvement						
203	TRENCH EXCAVATION, COMPACTION AND BACKFILL FOR WATER LINE REMOVAL/REINSTALLATION (REGAL/HARTSON)	1 LS	*****	6,600.00	*****	1,600.00	*****	2,200.00	*****	4,000.00
204	TRENCH EXCAVATION, COMPACTION AND BACKFILL FOR WATER LINE REMOVAL/RELOCATION (RAY STREET)	1 LS	*****	13,200.00	*****	3,800.00	*****	2,000.00	*****	4,000.00
205	CSO FACILITY WATER SUPPLY AND BACKFLOW PREVENTER ASSEMBLIES	1 LS	*****	78,211.70	*****	30,000.00	*****	44,000.00	*****	43,000.00
206	SANITARY SEWER PIPE 6 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	45 LF	55.00	2,475.00	42.00	1,890.00	50.00	2,250.00	200.00	9,000.00
207	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	15 LF	66.00	990.00	55.00	825.00	70.00	1,050.00	200.00	3,000.00
208	SANITARY SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	30 LF	71.50	2,145.00	65.00	1,950.00	75.00	2,250.00	200.00	6,000.00
209	SANITARY SEWER PIPE 24 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	119 LF	165.00	19,635.00	110.00	13,090.00	105.00	12,495.00	140.00	16,660.00
210	SANITARY SEWER PIPE 36 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	12 LF	220.00	2,640.00	320.00	3,840.00	200.00	2,400.00	420.00	5,040.00
211	SANITARY SEWER PIPE 42 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	1239 LF	253.00	313,467.00	145.00	179,655.00	210.00	260,190.00	230.00	284,970.00
212	SANITARY SEWER PIPE 48 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	1320 LF	275.00	363,000.00	175.00	231,000.00	230.00	303,600.00	300.00	396,000.00
213	SANITARY SEWER PIPE 54 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	1065 LF	385.00	410,025.00	195.00	207,675.00	310.00	330,150.00	365.00	388,725.00
214	54 INCH RCP JOINT WRAP	1 LS	*****	5,500.00	*****	5,200.00	*****	1,200.00	*****	4,000.00
215	MAINTENANCE AND CONNECTION OF EXISTING SEWER FLOW AT THOR ST. SEWER	1 LS	*****	11,000.00	*****	15,000.00	*****	11,000.00	*****	20,000.00

<i>Project Number:</i> 2011144		<i>Engineer's Estimate</i>			Max J Kuney Company		Stellar J Corporation		Goodfellow Bros Inc	
<i>Item No</i>	<i>Bid Item Description</i>	<i>Estimated Quantity</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>
<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i>					Not Public Street Improvement					
216	MAINTENANCE AND CONNECTION OF EXISTING SEWER FLOW AT FREYA ST.	1 LS	*****	16,500.00	*****	15,000.00	*****	15,000.00	*****	30,000.00
217	MAINTENANCE AND CONNECTION OF EXISTING STORM FLOW AT FREYA ST.	1 LS	*****	11,000.00	*****	1,800.00	*****	2,000.00	*****	5,000.00
218	MAINTENANCE AND CONNECTION OF EXISTING SEWER FLOW AT HARTSON CONNECTOR VAULT	1 LS	*****	22,000.00	*****	14,800.00	*****	21,000.00	*****	15,000.00
219	SIDE SEWER PIPE 4 IN. DIAM. DUCTILE IRON	20 LF	55.00	1,100.00	52.00	1,040.00	99.00	1,980.00	140.00	2,800.00
220	SIDE SEWER PIPE 6 IN. DIAM.	76 LF	55.00	4,180.00	21.00	1,596.00	73.00	5,548.00	200.00	15,200.00
221	SIDE SEWER PIPE 6 IN. DIAM. DUCTILE IRON	20 LF	66.00	1,320.00	75.00	1,500.00	94.00	1,880.00	220.00	4,400.00
222	SIDE SEWER PERMIT	4 EA	44.00	176.00	130.00	520.00	70.00	280.00	500.00	2,000.00
223	SEWER CLEANOUT	2 EA	825.00	1,650.00	410.00	820.00	400.00	800.00	1,200.00	2,400.00
224	FLOW CONTROL DEVICES & CONTROLS	1 LS	*****	228,073.10	*****	325,000.00	*****	172,000.00	*****	275,000.00
225	DETENTION TANK APPURTENANCES	1 LS	*****	643,400.30	*****	150,000.00	*****	370,000.00	*****	350,000.00
226	ESC LEAD	1 LS	*****	2,750.00	*****	6,000.00	*****	5,000.00	*****	10,000.00
227	INLET PROTECTION	20 EA	82.50	1,650.00	95.00	1,900.00	60.00	1,200.00	80.00	1,600.00
228	SILT FENCE	800 LF	5.00	4,000.00	4.00	3,200.00	2.50	2,000.00	5.50	4,400.00
229	STABILIZED CONSTRUCTION ENTRANCE	100 SY	38.50	3,850.00	20.00	2,000.00	30.00	3,000.00	30.00	3,000.00
230	SOIL AERATION AND DECOMPACTION FOR UNDERHILL PARK	2000 SY	0.70	1,400.00	1.00	2,000.00	1.00	2,000.00	2.00	4,000.00
231	TOPSOIL TYPE A, 4 INCH THICK	21024 SY	5.00	105,120.00	2.50	52,560.00	3.00	63,072.00	6.00	126,144.00
232	HYDROSEEDING	1194 SY	2.80	3,343.20	2.00	2,388.00	2.00	2,388.00	1.00	1,194.00

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Schedule Description

Tax Classification

Schedule 01

Not Public Street Improvement

233	PARK AREA SOD INSTALLATION (NEATLINE)	18624 SY	22.00	409,728.00	4.00	74,496.00	4.00	74,496.00	2.50	46,560.00
234	SOD INSTALLATION	225 SY	13.20	2,970.00	5.00	1,125.00	5.00	1,125.00	2.50	562.50
235	SHRUBS AND LANDSCAPING FOR UNDERHILL PARK	1 LS	*****	1,760.00	*****	300.00	*****	300.00	*****	2,500.00
236	REPLACE EXISTING IRRIGATION SYSTEM	1 LS	*****	11,000.00	*****	36,000.00	*****	36,000.00	*****	2,500.00
237	DESIGN AND INSTALL NEW IRRIGATION SYSTEM	1 LS	*****	16,500.00	*****	12,000.00	*****	12,000.00	*****	3,500.00
238	WINTERIZATION OF TEMPORARY AND EXISTING IRRIGATION SYSTEM	1 LS	*****	550.00	*****	1,500.00	*****	1,500.00	*****	500.00
239	REMOVE AND CAP IRRIGATION LINES	1 LS	*****	1,650.00	*****	10,000.00	*****	10,000.00	*****	1,500.00
240	CEMENT CONCRETE CURB	1361 LF	16.50	22,456.50	15.00	20,415.00	20.30	27,628.30	20.00	27,220.00
241	REMOVE AND REPLACE PARKING WHEEL STOPS	48 EA	107.30	5,150.40	115.00	5,520.00	25.00	1,200.00	130.00	6,240.00
242	CEMENT CONCRETE DRIVEWAY NON COMMERCIAL	185 SY	44.00	8,140.00	40.00	7,400.00	66.90	12,376.50	50.00	9,250.00
243	CEMENT CONCRETE DRIVEWAY TRANSITION	42 SY	38.50	1,617.00	40.00	1,680.00	66.90	2,809.80	50.00	2,100.00
244	TEMPORARY CONSTRUCTION FENCING (6 FOOT HIGH-CYCLONE)	2500 LF	33.00	82,500.00	3.00	7,500.00	3.50	8,750.00	3.00	7,500.00
245	CEMENT CONC. SIDEWALK	56 SY	55.00	3,080.00	30.00	1,680.00	56.00	3,136.00	45.00	2,520.00
246	RAMP DETECTABLE WARNING	32 SF	46.20	1,478.40	20.00	640.00	28.00	896.00	20.00	640.00
247	ELECTRICAL EQUIPMENT	1 LS	*****	140,607.00	*****	175,000.00	*****	135,000.00	*****	140,000.00
248	ELECTRICAL & MECHANICAL EQUIPMENT FREIGHT & STARTUP SERVICES	1 LS	*****	39,600.00	*****	5,000.00	*****	9,500.00	*****	2,000.00
249	SIGNING, PERMANENT	1 LS	*****	2,200.00	*****	1,200.00	*****	1,500.00	*****	1,500.00
250	PAVEMENT MARKING - DURABLE HEAT APPLIED	41 SF	11.00	451.00	10.00	410.00	11.00	451.00	12.00	492.00

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>				Not Public Street Improvement						
251	PAVEMENT MARKING - PAINT	1 LS	*****	30.99	*****	700.00	*****	500.00	*****	700.00
252	BLOCK RETAINING WALL	260 VSF	88.00	22,880.00	35.00	9,100.00	37.00	9,620.00	60.00	15,600.00
253	CEMENT CONCRETE INTEGRAL CURB AND SIDEWALK 7 FT. WIDE	220 LF	60.50	13,310.00	22.00	4,840.00	40.00	8,800.00	35.00	7,700.00
254	VEHICLE GATE ASSEMBLY	1 LS	*****	9,900.00	*****	10,000.00	*****	2,000.00	*****	3,200.00
255	MECHANICAL AND ODOR CONTROL EQUIPMENT	1 LS	*****	666,894.00	*****	750,000.00	*****	644,000.00	*****	760,000.00
256	FINAL SITE PREPARATION	1 LS	*****	22,000.00	*****	9,000.00	*****	47,000.00	*****	5,000.00
257	REMOVE AND REPLACE EXISTING BASEBALL DIAMOND	1 LS	*****	19,800.00	*****	7,500.00	*****	8,000.00	*****	6,500.00
258	REMOVE AND REPLACE EXISTING VOLLEYBALL COURT	1 LS	*****	22,550.00	*****	17,000.00	*****	26,000.00	*****	80,000.00
Schedule Totals				9,985,901.09		8,951,003.00		8,989,187.60		9,018,373.70

Project Number: 2011144			Engineer's Estimate		Record Steel and Construction Inc					
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description				Tax Classification						
Schedule 01				Not Public Street Improvement						
101	POST-CONSTRUCTION SURVEYING	1 LS	*****	5,000.00	*****	6,341.00	*****	0.00	*****	0.00
102	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
103	SPCC PLAN	1 LS	*****	907.50	*****	2,306.00	*****	0.00	*****	0.00
104	POTHOLING	22 EA	550.00	12,100.00	461.00	10,142.00	0.00	0.00	0.00	0.00
105	MOBILIZATION	1 LS	*****	509,300.00	*****	671,614.00	*****	0.00	*****	0.00
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	55,000.00	*****	10,203.00	*****	0.00	*****	0.00
107	SPECIAL SIGNS	120 SF	20.00	2,400.00	10.40	1,248.00	0.00	0.00	0.00	0.00
108	SEQUENTIAL ARROW SIGN	700 HR	4.25	2,975.00	1.40	980.00	0.00	0.00	0.00	0.00
109	PORTABLE CHANGEABLE MESSAGE SIGN	400 HR	6.25	2,500.00	3.20	1,280.00	0.00	0.00	0.00	0.00
110	TYPE III BARRICADE	51 EA	75.00	3,825.00	35.00	1,785.00	0.00	0.00	0.00	0.00
111	CLEARING AND GRUBBING	1 LS	*****	11,000.00	*****	57,643.00	*****	0.00	*****	0.00
112	MATERIALS ON HAND, TREE PROTECTION	1 LS	*****	5,500.00	*****	5,764.00	*****	0.00	*****	0.00
113	PRIVATE TREE ROOT TREATMENT	15 EA	220.00	3,300.00	288.00	4,320.00	0.00	0.00	0.00	0.00
114	PUBLIC TREE STUMP GRINDING	2 EA	400.00	800.00	930.00	1,860.00	0.00	0.00	0.00	0.00
115	REMOVE EXISTING CURB	1361 LF	3.30	4,491.30	1.92	2,613.12	0.00	0.00	0.00	0.00
116	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	658 SY	6.60	4,342.80	6.60	4,342.80	0.00	0.00	0.00	0.00
117	REMOVE INTEGRAL CEMENT CONCRETE SIDEWALK AND CURB 7' WIDE	180 SY	24.20	4,356.00	10.00	1,800.00	0.00	0.00	0.00	0.00
118	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	14 EA	825.00	11,550.00	346.00	4,844.00	0.00	0.00	0.00	0.00

<i>Project Number:</i> 2011144		<i>Engineer's Estimate</i>			Record Steel and Construction Inc					
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119	REMOVE EXISTING 24" DIAM. CONCRETE STORM PIPE AND 8" GAS LINE	255 LF	110.00	28,050.00	13.80	3,519.00	0.00	0.00	0.00	0.00
120	SAWCUTTING FLEXIBLE PAVEMENT	1310 LFI	1.10	1,441.00	0.70	917.00	0.00	0.00	0.00	0.00
121	SAWCUTTING RIGID PAVEMENT	380 LFI	2.80	1,064.00	2.30	874.00	0.00	0.00	0.00	0.00
122	EXISTING FENCE REMOVAL AND REINSTALL IN UNDERHILL PARK	20 LF	33.00	660.00	101.00	2,020.00	0.00	0.00	0.00	0.00
123	PARK PICNIC TABLE AND PEDESTAL GRILL REMOVAL AND REPLACEMENT	3 EA	3,300.00	9,900.00	288.00	864.00	0.00	0.00	0.00	0.00
124	REMOVE , STORE AND REINSTALL ROCK BOULDERS (UNDERHILL PARK)	69 EA	55.00	3,795.00	16.00	1,104.00	0.00	0.00	0.00	0.00
125	ADDITIONAL ROCK BOULDERS (UNDERHILL PARKING LOT)	10 EA	165.00	1,650.00	133.00	1,330.00	0.00	0.00	0.00	0.00
126	REMOVE AND REINSTALL EXISTING LIGHT POLE (VOLLEYBALL COURT)	1 EA	5,500.00	5,500.00	2,034.00	2,034.00	0.00	0.00	0.00	0.00
127	REMOVE AND REPLACE PARKING LOT LIGHT POLE	3 EA	4,400.00	13,200.00	1,537.00	4,611.00	0.00	0.00	0.00	0.00
128	ROADWAY EXCAVATION INCL. HAUL	2751 CY	13.20	36,313.20	33.40	91,883.40	0.00	0.00	0.00	0.00
129	REMOVE UNSUITABLE FOUNDATION MATERIAL INCL. HAUL	1690 CY	33.00	55,770.00	8.60	14,534.00	0.00	0.00	0.00	0.00
130	REPLACE UNSUITABLE FOUNDATION MATERIAL INCL. HAUL	1690 CY	27.50	46,475.00	28.80	48,672.00	0.00	0.00	0.00	0.00
131	COMMON BORROW INCL. HAUL	10950 CY	12.10	132,495.00	4.30	47,085.00	0.00	0.00	0.00	0.00
132	PREPARATION OF UNTREATED ROADWAY	11901 SY	3.90	46,413.90	2.90	34,512.90	0.00	0.00	0.00	0.00
133	SHORING	1 LS	*****	134,000.00	*****	130,229.00	*****	0.00	*****	0.00
134	CONTROLLED DENSITY FILL	46 CY	220.00	10,120.00	115.00	5,290.00	0.00	0.00	0.00	0.00

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135	STRUCTURE EXCAVATION CLASS A FOR STORAGE FACILITY INCLUDING HAUL	28200 CY	12.10	341,220.00	9.50	267,900.00	0.00	0.00	0.00	0.00
136	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION	550 CY	110.00	60,500.00	109.50	60,225.00	0.00	0.00	0.00	0.00
137	GRAVEL BACKFILL FOR WALLS INCL. HAUL	555 CY	44.00	24,420.00	66.90	37,129.50	0.00	0.00	0.00	0.00
138	PEA GRAVEL	15 CY	55.00	825.00	58.00	870.00	0.00	0.00	0.00	0.00
139	CRUSHED SURFACING TOP COURSE	562 CY	44.00	24,728.00	40.00	22,480.00	0.00	0.00	0.00	0.00
140	CRUSHED SURFACING TOP COURSE FOR SIDEWALKS & DRIVEWAYS	29 CY	82.50	2,392.50	46.00	1,334.00	0.00	0.00	0.00	0.00
141	CRUSHED SURFACING BASE COURSE FOR PAVEMENT REPLACEMENT	929 CY	44.00	40,876.00	40.40	37,531.60	0.00	0.00	0.00	0.00
142	CRUSHED SURFACING BASE COURSE FOR STORAGE FACILITY	780 CY	44.00	34,320.00	40.40	31,512.00	0.00	0.00	0.00	0.00
143	GRAVEL ROAD STABILIZER	24 TO	550.00	13,200.00	79.00	1,896.00	0.00	0.00	0.00	0.00
144	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	6541 SY	20.00	130,820.00	22.80	149,134.80	0.00	0.00	0.00	0.00
145	HMA CL. 1/2 IN. PG 70-28, 6 INCH THICK	1780 SY	30.00	53,400.00	34.60	61,588.00	0.00	0.00	0.00	0.00
146	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2 INCH THICK	60 SY	66.00	3,960.00	27.00	1,620.00	0.00	0.00	0.00	0.00
147	COMPACTION PRICE ADJUSTMENT	1 EST	4,000.00	4,000.00	4,000.00	4,000.00	0.00	0.00	0.00	0.00
148	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
149	CAST IN PLACE CONCRETE	5130 CY	715.00	3,667,950.00	740.00	3,796,200.00	0.00	0.00	0.00	0.00
150	COMMERCIAL CONCRETE	609 CY	220.00	133,980.00	285.00	173,565.00	0.00	0.00	0.00	0.00
151	PRE-CAST CONCRETE HARTSON CONNECTOR VAULT	1 LS	*****	49,500.00	*****	150,886.00	*****	0.00	*****	0.00
152	WATERPROOFING	557 SY	49.50	27,571.50	62.10	34,589.70	0.00	0.00	0.00	0.00

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153	EPOXY COATING	85 SY	66.00	5,610.00	54.00	4,590.00	0.00	0.00	0.00	0.00
154	VAPOR RETARDER BARRIERS	319 SY	3.30	1,052.70	5.00	1,595.00	0.00	0.00	0.00	0.00
155	BOLLARDS	13 EA	1,067.00	13,871.00	404.00	5,252.00	0.00	0.00	0.00	0.00
156	CONNECT 6 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	3 EA	550.00	1,650.00	778.00	2,334.00	0.00	0.00	0.00	0.00
157	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	13 EA	550.00	7,150.00	778.00	10,114.00	0.00	0.00	0.00	0.00
158	STORM SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	69 LF	44.00	3,036.00	23.00	1,587.00	0.00	0.00	0.00	0.00
159	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	295 LF	60.50	17,847.50	40.00	11,800.00	0.00	0.00	0.00	0.00
160	DUCTILE IRON STORM SEWER PIPE 24 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	16 LF	165.00	2,640.00	219.00	3,504.00	0.00	0.00	0.00	0.00
161	8 IN. DIAM. STEEL CASING PIPE	10 LF	22.00	220.00	127.00	1,270.00	0.00	0.00	0.00	0.00
162	10 IN. DIAM. STEEL CASING PIPE	23 LF	24.20	556.60	127.00	2,921.00	0.00	0.00	0.00	0.00
163	12 IN. DIAM. STEEL CASING PIPE	20 LF	26.40	528.00	161.00	3,220.00	0.00	0.00	0.00	0.00
164	HAND HOLES FOR FLOW MONITORING EQUIPMENT	5 EA	2,200.00	11,000.00	1,383.00	6,915.00	0.00	0.00	0.00	0.00
165	REMOVE AND REPLACE (COS) MH FRAME AND GRATE	7 EA	550.00	3,850.00	941.00	6,587.00	0.00	0.00	0.00	0.00
166	MANHOLE TYPE I-48, BASIC PRICE	6 EA	2,750.00	16,500.00	1,830.00	10,980.00	0.00	0.00	0.00	0.00
167	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	1 VF	110.00	110.00	375.00	375.00	0.00	0.00	0.00	0.00
168	MANHOLE TYPE III-72, BASIC PRICE	5 EA	7,150.00	35,750.00	4,150.00	20,750.00	0.00	0.00	0.00	0.00

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169	MANHOLE ADDITIONAL HEIGHT 72 IN. DIAM. TYPE III	8	VF	165.00	1,320.00	231.00	1,848.00	0.00	0.00	0.00	0.00
170	MANHOLE TYPE III-96, BASIC PRICE	2	EA	14,300.00	28,600.00	5,880.00	11,760.00	0.00	0.00	0.00	0.00
171	MANHOLE ADDITIONAL HEIGHT 96 IN. DIAM. TYPE III	4	VF	220.00	880.00	317.00	1,268.00	0.00	0.00	0.00	0.00
172	MANHOLE TYPE V, BASIC PRICE	12	EA	6,050.00	72,600.00	6,917.00	83,004.00	0.00	0.00	0.00	0.00
173	MANHOLE ADDITIONAL HEIGHT TYPE V	13	VF	165.00	2,145.00	115.00	1,495.00	0.00	0.00	0.00	0.00
174	DRYWELL TYPE 2	1	EA	4,400.00	4,400.00	3,459.00	3,459.00	0.00	0.00	0.00	0.00
175	ADJUST EXISTING VALVE BOX IN ASPHALT	19	EA	330.00	6,270.00	288.00	5,472.00	0.00	0.00	0.00	0.00
176	ADJUST EXISTING VALVE BOX IN UNPAVED AREA	7	EA	165.00	1,155.00	288.00	2,016.00	0.00	0.00	0.00	0.00
177	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT OR INLET IN ASPHALT	8	EA	330.00	2,640.00	461.00	3,688.00	0.00	0.00	0.00	0.00
178	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT OR INLET IN UNPAVED AREA	3	EA	275.00	825.00	461.00	1,383.00	0.00	0.00	0.00	0.00
179	CATCH BASIN TYPE 0	1	EA	2,310.00	2,310.00	2,652.00	2,652.00	0.00	0.00	0.00	0.00
180	CATCH BASIN TYPE 1	4	EA	2,750.00	11,000.00	2,882.00	11,528.00	0.00	0.00	0.00	0.00
181	CATCH BASIN TYPE 2	2	EA	2,970.00	5,940.00	2,767.00	5,534.00	0.00	0.00	0.00	0.00
182	CATCH BASIN TYPE 4	2	EA	3,300.00	6,600.00	3,689.00	7,378.00	0.00	0.00	0.00	0.00
183	FRAME AND GRATE FOR CATCH BASIN OR GRATE INLET	9	EA	550.00	4,950.00	663.00	5,967.00	0.00	0.00	0.00	0.00
184	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	3	EA	440.00	1,320.00	663.00	1,989.00	0.00	0.00	0.00	0.00
185	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	27	EA	550.00	14,850.00	692.00	18,684.00	0.00	0.00	0.00	0.00

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186	CONNECT 24 IN. DIAM. (D.I.) PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	880.00	880.00	1,960.00	1,960.00	0.00	0.00	0.00	0.00
187	RECONSTRUCT MANHOLE INVERT	6 EA	1,100.00	6,600.00	692.00	4,152.00	0.00	0.00	0.00	0.00
188	MANHOLE TEST	6 EA	550.00	3,300.00	1,153.00	6,918.00	0.00	0.00	0.00	0.00
189	TRENCH SAFETY SYSTEM	1 LS	*****	11,000.00	*****	576.00	*****	0.00	*****	0.00
190	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	300 CY	33.00	9,900.00	9.00	2,700.00	0.00	0.00	0.00	0.00
191	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	500 CY	27.50	13,750.00	28.80	14,400.00	0.00	0.00	0.00	0.00
192	SIDE SEWER VIDEO INSPECTION	3 EA	330.00	990.00	288.00	864.00	0.00	0.00	0.00	0.00
193	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	11,000.00	*****	2,075.00	*****	0.00	*****	0.00
194	PHASE 1 GAS LINE WORK IN FREYA ST.	1 LS	*****	5,500.00	*****	576.00	*****	0.00	*****	0.00
195	PHASE 2 GAS LINE WORK IN FREYA ST.	320 LF	16.50	5,280.00	12.00	3,840.00	0.00	0.00	0.00	0.00
196	SELECT BEDDING FOR 8" GAS LINE IN FREYA	320 LF	30.80	9,856.00	17.00	5,440.00	0.00	0.00	0.00	0.00
197	EXTRA WORK ALLOWANCE FOR RESTRAINED WORK AREAS	644 LF	11.00	7,084.00	34.60	22,282.40	0.00	0.00	0.00	0.00
198	ENCASE WATER / SEWER AT CROSSINGS	50 LF	33.00	1,650.00	98.00	4,900.00	0.00	0.00	0.00	0.00
199	CLEANING EXISTING SANITARY/STORM SEWERS	1 LS	*****	3,850.00	*****	7,494.00	*****	0.00	*****	0.00
200	FISKE WATER MAIN EXTENSION	1 LS	*****	1,950.00	*****	2,306.00	*****	0.00	*****	0.00
201	TAP & METER APPLICATION FEE	1 EA	7,920.00	7,920.00	2,484.00	2,484.00	0.00	0.00	0.00	0.00
202	TRENCH EXCAVATION, COMPACTION AND BACKFILL FOR 4" WATER SERVICE TAP (FISKE/9TH)	1 LS	*****	7,150.00	*****	1,268.00	*****	0.00	*****	0.00

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203	TRENCH EXCAVATION, COMPACTION AND BACKFILL FOR WATER LINE REMOVAL/REINSTALLATION (REGAL/HARTSON)	1 LS	*****	6,600.00	*****	1,729.00	*****	0.00	*****	0.00
204	TRENCH EXCAVATION, COMPACTION AND BACKFILL FOR WATER LINE REMOVAL/RELOCATION (RAY STREET)	1 LS	*****	13,200.00	*****	4,035.00	*****	0.00	*****	0.00
205	CSO FACILITY WATER SUPPLY AND BACKFLOW PREVENTER ASSEMBLIES	1 LS	*****	78,211.70	*****	33,174.00	*****	0.00	*****	0.00
206	SANITARY SEWER PIPE 6 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	45 LF	55.00	2,475.00	46.00	2,070.00	0.00	0.00	0.00	0.00
207	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	15 LF	66.00	990.00	58.00	870.00	0.00	0.00	0.00	0.00
208	SANITARY SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	30 LF	71.50	2,145.00	69.00	2,070.00	0.00	0.00	0.00	0.00
209	SANITARY SEWER PIPE 24 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	119 LF	165.00	19,635.00	115.00	13,685.00	0.00	0.00	0.00	0.00
210	SANITARY SEWER PIPE 36 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	12 LF	220.00	2,640.00	363.00	4,356.00	0.00	0.00	0.00	0.00
211	SANITARY SEWER PIPE 42 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	1239 LF	253.00	313,467.00	161.40	199,974.60	0.00	0.00	0.00	0.00
212	SANITARY SEWER PIPE 48 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	1320 LF	275.00	363,000.00	196.00	258,720.00	0.00	0.00	0.00	0.00
213	SANITARY SEWER PIPE 54 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	1065 LF	385.00	410,025.00	219.00	233,235.00	0.00	0.00	0.00	0.00
214	54 INCH RCP JOINT WRAP	1 LS	*****	5,500.00	*****	5,764.00	*****	0.00	*****	0.00
215	MAINTENANCE AND CONNECTION OF EXISTING SEWER FLOW AT THOR ST. SEWER	1 LS	*****	11,000.00	*****	31,406.00	*****	0.00	*****	0.00

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216	MAINTENANCE AND CONNECTION OF EXISTING SEWER FLOW AT FREYA ST.	1 LS	*****	16,500.00	*****	38,151.00	*****	0.00	*****	0.00
217	MAINTENANCE AND CONNECTION OF EXISTING STORM FLOW AT FREYA ST.	1 LS	*****	11,000.00	*****	32,785.00	*****	0.00	*****	0.00
218	MAINTENANCE AND CONNECTION OF EXISTING SEWER FLOW AT HARTSON CONNECTOR VAULT	1 LS	*****	22,000.00	*****	86,701.00	*****	0.00	*****	0.00
219	SIDE SEWER PIPE 4 IN. DIAM. DUCTILE IRON	20 LF	55.00	1,100.00	58.00	1,160.00	0.00	0.00	0.00	0.00
220	SIDE SEWER PIPE 6 IN. DIAM.	76 LF	55.00	4,180.00	23.00	1,748.00	0.00	0.00	0.00	0.00
221	SIDE SEWER PIPE 6 IN. DIAM. DUCTILE IRON	20 LF	66.00	1,320.00	81.00	1,620.00	0.00	0.00	0.00	0.00
222	SIDE SEWER PERMIT	4 EA	44.00	176.00	144.00	576.00	0.00	0.00	0.00	0.00
223	SEWER CLEANOUT	2 EA	825.00	1,650.00	461.00	922.00	0.00	0.00	0.00	0.00
224	FLOW CONTROL DEVICES & CONTROLS	1 LS	*****	228,073.10	*****	51,879.00	*****	0.00	*****	0.00
225	DETENTION TANK APPURTENANCES	1 LS	*****	643,400.30	*****	514,918.00	*****	0.00	*****	0.00
226	ESC LEAD	1 LS	*****	2,750.00	*****	5,036.00	*****	0.00	*****	0.00
227	INLET PROTECTION	20 EA	82.50	1,650.00	110.00	2,200.00	0.00	0.00	0.00	0.00
228	SILT FENCE	800 LF	5.00	4,000.00	3.50	2,800.00	0.00	0.00	0.00	0.00
229	STABILIZED CONSTRUCTION ENTRANCE	100 SY	38.50	3,850.00	22.00	2,200.00	0.00	0.00	0.00	0.00
230	SOIL AERATION AND DECOMPACTION FOR UNDERHILL PARK	2000 SY	0.70	1,400.00	7.60	15,200.00	0.00	0.00	0.00	0.00
231	TOPSOIL TYPE A, 4 INCH THICK	21024 SY	5.00	105,120.00	1.21	25,439.04	0.00	0.00	0.00	0.00
232	HYDROSEEDING	1194 SY	2.80	3,343.20	1.20	1,432.80	0.00	0.00	0.00	0.00

Project Number: 2011144			Engineer's Estimate		Record Steel and Construction Inc					
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

Tax Classification

Schedule 01

Not Public Street Improvement

233	PARK AREA SOD INSTALLATION (NEATLINE)	18624 SY	22.00	409,728.00	3.26	60,714.24	0.00	0.00	0.00	0.00
234	SOD INSTALLATION	225 SY	13.20	2,970.00	4.50	1,012.50	0.00	0.00	0.00	0.00
235	SHRUBS AND LANDSCAPING FOR UNDERHILL PARK	1 LS	*****	1,760.00	*****	1,153.00	*****	0.00	*****	0.00
236	REPLACE EXISTING IRRIGATION SYSTEM	1 LS	*****	11,000.00	*****	41,701.00	*****	0.00	*****	0.00
237	DESIGN AND INSTALL NEW IRRIGATION SYSTEM	1 LS	*****	16,500.00	*****	5,563.00	*****	0.00	*****	0.00
238	WINTERIZATION OF TEMPORARY AND EXISTING IRRIGATION SYSTEM	1 LS	*****	550.00	*****	922.00	*****	0.00	*****	0.00
239	REMOVE AND CAP IRRIGATION LINES	1 LS	*****	1,650.00	*****	23,057.00	*****	0.00	*****	0.00
240	CEMENT CONCRETE CURB	1361 LF	16.50	22,456.50	18.00	24,498.00	0.00	0.00	0.00	0.00
241	REMOVE AND REPLACE PARKING WHEEL STOPS	48 EA	107.30	5,150.40	133.00	6,384.00	0.00	0.00	0.00	0.00
242	CEMENT CONCRETE DRIVEWAY NON COMMERCIAL	185 SY	44.00	8,140.00	49.00	9,065.00	0.00	0.00	0.00	0.00
243	CEMENT CONCRETE DRIVEWAY TRANSITION	42 SY	38.50	1,617.00	49.00	2,058.00	0.00	0.00	0.00	0.00
244	TEMPORARY CONSTRUCTION FENCING (6 FOOT HIGH-CYCLONE)	2500 LF	33.00	82,500.00	5.20	13,000.00	0.00	0.00	0.00	0.00
245	CEMENT CONC. SIDEWALK	56 SY	55.00	3,080.00	39.90	2,234.40	0.00	0.00	0.00	0.00
246	RAMP DETECTABLE WARNING	32 SF	46.20	1,478.40	22.00	704.00	0.00	0.00	0.00	0.00
247	ELECTRICAL EQUIPMENT	1 LS	*****	140,607.00	*****	153,100.00	*****	0.00	*****	0.00
248	ELECTRICAL & MECHANICAL EQUIPMENT FREIGHT & STARTUP SERVICES	1 LS	*****	39,600.00	*****	11,529.00	*****	0.00	*****	0.00
249	SIGNING, PERMANENT	1 LS	*****	2,200.00	*****	4,087.00	*****	0.00	*****	0.00
250	PAVEMENT MARKING - DURABLE HEAT APPLIED	41 SF	11.00	451.00	11.10	455.10	0.00	0.00	0.00	0.00

Project Number: 2011144			Engineer's Estimate		Record Steel and Construction Inc					
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description				Tax Classification						
Schedule 01				Not Public Street Improvement						
251	PAVEMENT MARKING - PAINT	1 LS	*****	30.99	*****	720.50	*****	0.00	*****	0.00
252	BLOCK RETAINING WALL	260 VSF	88.00	22,880.00	83.00	21,580.00	0.00	0.00	0.00	0.00
253	CEMENT CONCRETE INTEGRAL CURB AND SIDEWALK 7 FT. WIDE	220 LF	60.50	13,310.00	29.70	6,534.00	0.00	0.00	0.00	0.00
254	VEHICLE GATE ASSEMBLY	1 LS	*****	9,900.00	*****	5,188.00	*****	0.00	*****	0.00
255	MECHANICAL AND ODOR CONTROL EQUIPMENT	1 LS	*****	666,894.00	*****	643,789.00	*****	0.00	*****	0.00
256	FINAL SITE PREPARATION	1 LS	*****	22,000.00	*****	34,586.00	*****	0.00	*****	0.00
257	REMOVE AND REPLACE EXISTING BASEBALL DIAMOND	1 LS	*****	19,800.00	*****	57,538.00	*****	0.00	*****	0.00
258	REMOVE AND REPLACE EXISTING VOLLEYBALL COURT	1 LS	*****	22,550.00	*****	12,690.00	*****	0.00	*****	0.00
Schedule Totals				9,985,901.09		9,077,902.40		0.00		0.00

Project Number **2011144** **CSO 34-2**

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	9,985,901.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,985,901.09
Garco Construction Inc	7,688,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,688,700.00
Clearwater Constructio	7,957,487.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,957,487.00
Halme Construction Inc	8,163,399.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,163,399.90
Graham Construction &	8,178,953.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,178,953.93
Apollo Inc	8,315,178.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,315,178.40
MDM Construction	8,533,396.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,533,396.30
Max J Kune Company	8,951,003.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,951,003.00
Stellar J Corporation	8,989,187.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,989,187.60
Goodfellow Bros Inc	9,018,373.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,018,373.70
Record Steel and Cons	9,077,902.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,077,902.40

Low Bid Contractor: Garco Construction Inc

	Contractor's Bid	Engineer's Estimate	% Variance
Schedule 01	\$8,357,616.89	\$10,854,674.46	23.00 % Under Estimate
Bid Totals	\$8,357,616.89	\$10,854,674.46	23.00 % Under Estimate