

City Of Spokane
Engineering Services Department

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

Project Number: 2013042

Project Description 43rd & Hatch CSO 20 Control Facility

Original Date 4/24/2015 3:10:12 PM

Funding Source State

Update Date 5/18/2015 3:17:49 PM

Preparer Duane Studer

Addendum 2

Project Number: 2013042			Engineer's Estimate		Halme Construction Inc		Garco Construction Inc		Clearwater Construction & Management	
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 (ADDENDUM 2) Rule 171				Public Street Improvement						
101	POST CONSTRUCTION SURVEYING	1 LS	*****	6,000.00	*****	4,365.00	*****	3,800.00	*****	4,500.00
102	RECORD DRAWINGS	1 LS	*****	6,000.00	*****	6,000.00	*****	6,000.00	*****	6,000.00
103	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
104	SPCC PLAN	1 LS	*****	900.00	*****	500.00	*****	500.00	*****	230.00
105	POTHOLING	8 EA	400.00	3,200.00	350.00	2,800.00	290.00	2,320.00	338.00	2,704.00
106	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	5,000.00	*****	720.00	*****	1,500.00	*****	2,800.00
107	REFERENCE AND REESTABLISH SURVEY MONUMENT	13 EA	500.00	6,500.00	400.00	5,200.00	375.00	4,875.00	408.00	5,304.00
108	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	3,250.00	*****	58.00	*****	2,000.00	*****	60.00
109	MOBILIZATION	1 LS	*****	250,000.00	*****	375,000.00	*****	405,000.00	*****	324,200.00
110	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	50,000.00	*****	27,000.00	*****	12,038.00	*****	11,600.00
111	SPECIAL SIGNS	195 SF	20.00	3,900.00	14.00	2,730.00	12.00	2,340.00	14.00	2,730.00
112	TYPE III BARRICADE	28 EA	75.00	2,100.00	46.00	1,288.00	40.00	1,120.00	46.00	1,288.00
113	CLEARING AND GRUBBING	1 LS	*****	18,000.00	*****	5,000.00	*****	3,500.00	*****	4,000.00
114	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	5,000.00	*****	1,725.00	*****	800.00	*****	900.00

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115	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	11,000.00	*****	2,600.00	*****	2,500.00	*****	3,000.00
116	REMOVE EXISTING CURB	1776 LF	4.50	7,992.00	3.00	5,328.00	2.50	4,440.00	3.00	5,328.00
117	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	369 SY	8.00	2,952.00	4.00	1,476.00	25.00	9,225.00	30.00	11,070.00
118	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	36 EA	450.00	16,200.00	245.00	8,820.00	400.00	14,400.00	469.00	16,884.00
119	REMOVE CURB/GRATE INLET	1 EA	490.00	490.00	245.00	245.00	450.00	450.00	500.00	500.00
120	SAWCUTTING CURB	95 EA	30.00	2,850.00	35.00	3,325.00	20.00	1,900.00	23.00	2,185.00
121	SAWCUTTING RIGID PAVEMENT	490 LFI	1.00	490.00	1.15	563.50	2.00	980.00	2.00	980.00
122	SAWCUTTING FLEXIBLE PAVEMENT	14214 LFI	0.30	4,264.20	0.25	3,553.50	1.10	15,635.40	1.00	14,214.00
123	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	3 EA	500.00	1,500.00	245.00	735.00	450.00	1,350.00	533.00	1,599.00
124	ROADWAY EXCAVATION INCL. HAUL	2280 CY	18.00	41,040.00	14.75	33,630.00	18.00	41,040.00	21.00	47,880.00
125	REMOVE UNSUITABLE FOUNDATION MATERIAL	260 CY	19.00	4,940.00	14.50	3,770.00	35.00	9,100.00	41.00	10,660.00
126	REPLACE UNSUITABLE FOUNDATION MATERIAL	260 CY	27.00	7,020.00	11.00	2,860.00	24.00	6,240.00	28.00	7,280.00
127	COMMON BORROW INCL. HAUL	100 CY	40.00	4,000.00	19.10	1,910.00	18.00	1,800.00	21.00	2,100.00
128	BANK SHAPING AND GRADING -GARFIELD	3425 SY	8.00	27,400.00	0.82	2,808.50	1.35	4,623.75	2.00	6,850.00
129	GRAVEL BORROW INCL. HAUL	100 CY	45.00	4,500.00	19.10	1,910.00	20.00	2,000.00	23.00	2,300.00
130	PREPARATION OF UNTREATED ROADWAY	11990 SY	2.00	23,980.00	0.81	9,711.90	1.20	14,388.00	1.00	11,990.00
131	STRUCTURE EXCAVATION CLASS A INCL. HAUL	1 LS	*****	200,100.00	*****	85,000.00	*****	137,829.14	*****	130,000.00
132	SHORING OR EXTRA EXCAVATION CL. A	1 LS	*****	150,000.00	*****	180,000.00	*****	250,000.00	*****	176,400.00
133	STRUCTURAL SHORING - FOR BUILDING/FOUNDATIONS	360 SF	50.00	18,000.00	55.25	19,890.00	28.00	10,080.00	33.00	11,880.00

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134	CONTROLLED DENSITY FILL	40 CY	175.00	7,000.00	141.00	5,640.00	150.00	6,000.00	140.00	5,600.00
135	GRAVEL BACKFILL FOR WALLS INCL. HAUL	150 CY	42.00	6,300.00	49.00	7,350.00	19.25	2,887.50	23.00	3,450.00
136	CRUSHED SURFACING TOP COURSE	760 CY	40.00	30,400.00	41.00	31,160.00	49.24	37,422.40	53.00	40,280.00
137	CRUSHED SURFACING BASE COURSE	1000 CY	35.00	35,000.00	40.00	40,000.00	44.00	44,000.00	53.00	53,000.00
138	CSTC FOR SIDEWALK AND DRIVEWAYS	69 CY	45.00	3,105.00	54.00	3,726.00	30.00	2,070.00	35.00	2,415.00
139	HMA CL. 1/2 IN. PG 70-28, 6 INCH THICK	4040 SY	29.00	117,160.00	28.00	113,120.00	27.60	111,504.00	32.00	129,280.00
140	HMA CL 1/2 IN. PG 64-28, 4 INCH THICK	1655 SY	21.00	34,755.00	18.00	29,790.00	17.60	29,128.00	21.00	34,755.00
141	HMA CL 1/2 IN. PG 64-28, 3 INCH THICK	890 SY	20.00	17,800.00	15.20	13,528.00	15.20	13,528.00	18.00	16,020.00
142	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	5405 SY	25.00	135,125.00	28.30	152,961.50	28.30	152,961.50	33.00	178,365.00
143	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2 INCH THICK	80 SY	35.00	2,800.00	36.00	2,880.00	36.00	2,880.00	43.00	3,440.00
144	SOIL RESIDUAL HERBICIDE	11990 SY	0.50	5,995.00	0.15	1,798.50	0.15	1,798.50	0.18	2,158.20
145	PAVEMENT REPAIR EXCAVATION INCL. HAUL	4700 SY	18.00	84,600.00	19.50	91,650.00	15.85	74,495.00	19.00	89,300.00
146	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
147	COMPACTION PRICE ADJUSTMENT	1 CAL	3,395.00	3,395.00	3,395.00	3,395.00	3,395.00	3,395.00	3,395.00	3,395.00
148	CONCRETE STRUCTURE - CAST IN-PLACE CSO TANK	1 LS	*****	615,000.00	*****	700,000.00	*****	725,000.00	*****	660,200.00
149	PRECAST CONCRETE VENTILATION STRUCTURE	2 EA	9,600.00	19,200.00	18,000.00	36,000.00	9,383.44	18,766.88	56,600.00	113,200.00
150	CEMENT CONCRETE CURB WALL	50 LF	38.50	1,925.00	47.00	2,350.00	35.00	1,750.00	42.00	2,100.00
151	CONCRETE PIPE ANCHOR	2 EA	1,800.00	3,600.00	500.00	1,000.00	1,000.00	2,000.00	1,150.00	2,300.00
152	WATERPROOFING_	215 SY	110.00	23,650.00	80.00	17,200.00	53.02	11,399.30	62.00	13,330.00

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153	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	210 LF	60.00	12,600.00	52.00	10,920.00	62.30	13,083.00	73.00	15,330.00
154	STORM SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	65 LF	40.00	2,600.00	60.00	3,900.00	69.75	4,533.75	82.00	5,330.00
155	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	34 LF	90.00	3,060.00	66.00	2,244.00	152.00	5,168.00	179.00	6,086.00
156	STORM SEWER PIPE 15 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	570 LF	60.00	34,200.00	45.00	25,650.00	67.40	38,418.00	79.00	45,030.00
157	MANHOLE TYPE 1-48 (SHALLOW), BASIC PRICE	5 EA	3,200.00	16,000.00	2,970.00	14,850.00	1,950.00	9,750.00	2,280.00	11,400.00
158	MANHOLE TYPE I-48 (DEEP), BASIC PRICE	4 EA	4,000.00	16,000.00	3,900.00	15,600.00	2,700.00	10,800.00	3,175.00	12,700.00
159	MANHOLE TYPE II-60, BASIC PRICE	5 EA	5,000.00	25,000.00	7,100.00	35,500.00	5,650.00	28,250.00	6,620.00	33,100.00
160	MANHOLE TYPE II-96, BASIC PRICE	3 EA	12,500.00	37,500.00	10,800.00	32,400.00	12,100.00	36,300.00	14,200.00	42,600.00
161	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	7 VF	170.00	1,190.00	67.00	469.00	58.00	406.00	71.00	497.00
162	MANHOLE ADDITIONAL HEIGHT 60 IN. DIAM. TYPE II	29 VF	300.00	8,700.00	67.00	1,943.00	29.00	841.00	34.00	986.00
163	MANHOLE ADDITIONAL HEIGHT 96 IN. DIAM. TYPE II	26 VF	400.00	10,400.00	200.00	5,200.00	26.00	676.00	31.00	806.00
164	DRYWELL TYPE 1	7 EA	3,000.00	21,000.00	3,400.00	23,800.00	3,700.00	25,900.00	4,343.00	30,401.00
165	DRYWELL TYPE 2	30 EA	3,500.00	105,000.00	4,500.00	135,000.00	4,900.00	147,000.00	5,743.00	172,290.00
166	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	9 EA	250.00	2,250.00	150.00	1,350.00	200.00	1,800.00	233.00	2,097.00
167	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	14 EA	400.00	5,600.00	380.00	5,320.00	290.00	4,060.00	343.00	4,802.00
168	CATCH BASIN TYPE 1	21 EA	2,000.00	42,000.00	2,140.00	44,940.00	2,150.00	45,150.00	2,519.00	52,899.00

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169	CATCH BASIN TYPE 3	25 EA	2,300.00	57,500.00	2,200.00	55,000.00	2,100.00	52,500.00	2,460.00	61,500.00
170	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & DUAL VANED GRATE	1 EA	1,500.00	1,500.00	1,470.00	1,470.00	800.00	800.00	900.00	900.00
171	RETROFIT CURB & SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	1 EA	650.00	650.00	820.00	820.00	800.00	800.00	900.00	900.00
172	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	5 EA	570.00	2,850.00	480.00	2,400.00	380.00	1,900.00	440.00	2,200.00
173	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	15 EA	600.00	9,000.00	550.00	8,250.00	320.00	4,800.00	373.00	5,595.00
174	VALVE BOX AND COVER	2 EA	300.00	600.00	575.00	1,150.00	115.00	230.00	150.00	300.00
175	CONNECT 6-12 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	300.00	300.00	750.00	750.00	930.00	930.00	1,100.00	1,100.00
176	CONNECT 6-12 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	11 EA	300.00	3,300.00	950.00	10,450.00	250.00	2,750.00	291.00	3,201.00
177	CONNECT 15 TO 24 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	11 EA	400.00	4,400.00	1,050.00	11,550.00	640.00	7,040.00	755.00	8,305.00
178	CONNECT 30 TO 36 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	2 EA	600.00	1,200.00	1,500.00	3,000.00	1,740.00	3,480.00	2,050.00	4,100.00
179	RECONSTRUCT MANHOLE INVERT	2 EA	800.00	1,600.00	1,300.00	2,600.00	700.00	1,400.00	800.00	1,600.00
180	ABANDON EXISTING CSO REGULATOR	1 LS	*****	20,000.00	*****	2,850.00	*****	3,800.00	*****	4,500.00
181	MANHOLE TEST	12 EA	550.00	6,600.00	560.00	6,720.00	185.00	2,220.00	217.00	2,604.00
182	CLEANING EXISTING DRAINAGE STRUCTURE	29 EA	300.00	8,700.00	94.00	2,726.00	175.00	5,075.00	203.00	5,887.00
183	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	200 CY	16.00	3,200.00	14.50	2,900.00	18.00	3,600.00	21.00	4,200.00
184	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	200 CY	24.00	4,800.00	11.00	2,200.00	18.00	3,600.00	21.00	4,200.00
185	IMPORTED BACKFILL	80 CY	16.50	1,320.00	21.00	1,680.00	30.00	2,400.00	35.00	2,800.00

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186	TRENCH SAFETY SYSTEM	1 LS	*****	6,000.00	*****	8,000.00	*****	21,000.00	*****	24,600.00
187	RECONNECT SIDE SEWER	6 EA	500.00	3,000.00	470.00	2,820.00	1,275.00	7,650.00	1,500.00	9,000.00
188	RECONNECT SIDE SEWER, DUCTILE IRON	1 EA	1,000.00	1,000.00	880.00	880.00	950.00	950.00	1,100.00	1,100.00
189	SIDE SEWER CLEANING AND VIDEO INSPECTION	7 EA	400.00	2,800.00	810.00	5,670.00	350.00	2,450.00	414.00	2,898.00
190	CATCH BASIN SEWER PIPE 8 IN. DIAM.	50 LF	35.00	1,750.00	35.00	1,750.00	62.00	3,100.00	72.00	3,600.00
191	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	1480 LF	45.00	66,600.00	38.00	56,240.00	50.00	74,000.00	59.00	87,320.00
192	OUTLET TRAP	3 EA	200.00	600.00	300.00	900.00	230.00	690.00	267.00	801.00
193	PLUGGING EXISTING PIPE	30 EA	500.00	15,000.00	435.00	13,050.00	250.00	7,500.00	293.00	8,790.00
194	REMOVAL OF EXISTING SEWER PIPE 8 TO 15 IN. DIAM.	1380 LF	10.00	13,800.00	5.00	6,900.00	3.00	4,140.00	4.00	5,520.00
195	REMOVAL OF EXISTING SEWER PIPE 18 IN TO 36 IN. DIAM.	450 LF	30.00	13,500.00	8.70	3,915.00	8.00	3,600.00	9.00	4,050.00
196	MAINTENANCE AND CONNECTION OF EXISTING SEWER FLOWS	1 LS	*****	38,000.00	*****	20,000.00	*****	25,000.00	*****	29,300.00
197	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	12,000.00	*****	2,000.00	*****	8,000.00	*****	9,400.00
198	ENCASE WATER/SEWER AT CROSSINGS	6 EA	950.00	5,700.00	800.00	4,800.00	900.00	5,400.00	1,050.00	6,300.00
199	CLEANING OF EXISTING SANITARY SEWERS	43 EA	400.00	17,200.00	350.00	15,050.00	180.00	7,740.00	212.00	9,116.00
200	TRENCH EXCAVATION FOR WATER SERVICE TAP	50 CY	13.00	650.00	43.00	2,150.00	50.00	2,500.00	58.00	2,900.00
201	CSO FACILITY WATER SUPPLY AND BACKFLOW PREVENTER ASSY	1 LS	*****	18,100.00	*****	26,000.00	*****	18,002.00	*****	21,100.00
202	WATER TAP APPLICATION FEE	6 EA	40.00	240.00	40.00	240.00	40.00	240.00	40.00	240.00
203	1 INCH DOMESTIC WATER TAP INSTALLATION FEE	1 EA	4,367.00	4,367.00	4,367.00	4,367.00	4,367.00	4,367.00	4,367.00	4,367.00

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204	1 INCH IRRIGATION WATER TAP INSTALLATION FEE	1 EA	4,817.00	4,817.00	4,817.00	4,817.00	4,817.00	4,817.00	4,817.00	4,817.00
205	2 INCH DOMESTIC WATER TAP INSTALLATION FEE	1 EA	6,800.00	6,800.00	6,800.00	6,800.00	6,800.00	6,800.00	6,800.00	6,800.00
206	1 INCH DOMESTIC WATER SERVICE	300 LF	24.00	7,200.00	17.90	5,370.00	22.75	6,825.00	27.00	8,100.00
207	2 INCH DOMESTIC WATER SERVICE	600 LF	8.00	4,800.00	10.50	6,300.00	17.00	10,200.00	31.00	18,600.00
208	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	50 LF	60.00	3,000.00	34.00	1,700.00	41.00	2,050.00	48.00	2,400.00
209	SANITARY SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	15 LF	70.00	1,050.00	65.00	975.00	55.00	825.00	67.00	1,005.00
210	SANITARY SEWER PIPE 15 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	40 LF	125.00	5,000.00	92.00	3,680.00	64.00	2,560.00	75.00	3,000.00
211	SANITARY SEWER PIPE 36 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	830 LF	250.00	207,500.00	165.00	136,950.00	187.00	155,210.00	219.00	181,770.00
212	SIDE SEWER PIPE 4-6 IN. DIAM.	60 LF	30.00	1,800.00	36.00	2,160.00	67.50	4,050.00	78.00	4,680.00
213	SIDE SEWER PIPE 4-6 IN. DIAM., DUCTILE IRON	50 LF	50.00	2,500.00	55.00	2,750.00	100.00	5,000.00	117.00	5,850.00
214	SIDE SEWER PERMIT	7 EA	400.00	2,800.00	40.00	280.00	100.00	700.00	114.00	798.00
215	SEWER CLEANOUT	4 EA	350.00	1,400.00	650.00	2,600.00	350.00	1,400.00	400.00	1,600.00
216	FLOW CONTROL DEVICES & CONTROLS	1 LS	*****	143,000.00	*****	141,000.00	*****	150,000.00	*****	158,100.00
217	DETENTION TANK APPURTENANCES	1 LS	*****	160,000.00	*****	131,000.00	*****	150,000.00	*****	171,900.00
218	ESC LEAD	1 LS	*****	4,500.00	*****	500.00	*****	500.00	*****	500.00
219	INLET PROTECTION	12 EA	90.00	1,080.00	58.00	696.00	50.00	600.00	58.00	696.00
220	STABILIZED CONSTRUCTION ENTRANCE	267 SY	20.00	5,340.00	12.00	3,204.00	15.00	4,005.00	18.00	4,806.00

Project Number: 2013042			Engineer's Estimate		Halme Construction Inc		Garco Construction Inc		Clearwater Construction & Management	
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> (ADDENDUM 2) Rule 171					Public Street Improvement					
221	SILT FENCE	500 LF	7.00	3,500.00	3.50	1,750.00	2.25	1,125.00	3.00	1,500.00
222	STREET CLEANING	40 HR	140.00	5,600.00	200.00	8,000.00	150.00	6,000.00	160.00	6,400.00
223	TOPSOIL TYPE A, 4 INCH THICK	4099 SY	14.00	57,386.00	5.60	22,954.40	4.86	19,921.14	4.00	16,396.00
224	SHRUBS AND LANDSCAPE FOR VACATED GRAND BLVD.	1 LS	*****	13,100.00	*****	11,300.00	*****	13,350.00	*****	9,100.00
225	FERTILIZER	500 LB	3.00	1,500.00	2.30	1,150.00	2.00	1,000.00	9.00	4,500.00
226	HYDROSEEDING	2875 SY	3.00	8,625.00	1.00	2,875.00	0.82	2,357.50	1.00	2,875.00
227	SOD INSTALLATION	1224 SY	14.00	17,136.00	7.70	9,424.80	6.70	8,200.80	8.00	9,792.00
228	IRRIGATION SYSTEM - PLANTING STRIP	1 LS	*****	2,500.00	*****	2,870.00	*****	2,500.00	*****	1,200.00
229	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	8,100.00	*****	8,400.00	*****	7,325.00	*****	2,100.00
230	CEMENT CONCRETE CURB	1492 LF	15.00	22,380.00	17.15	25,587.80	9.00	13,428.00	11.00	16,412.00
231	CEMENT CONC. CURB AND GUTTER	157 LF	20.00	3,140.00	24.00	3,768.00	15.00	2,355.00	18.00	2,826.00
232	CEMENT CONCRETE DRIVEWAY	243 SY	43.00	10,449.00	39.00	9,477.00	31.50	7,654.50	37.00	8,991.00
233	CEMENT CONCRETE DRIVEWAY TRANSITION	62 SY	40.00	2,480.00	34.00	2,108.00	27.00	1,674.00	32.00	1,984.00
234	MODIFY FENCING, STA —	100 LF	25.00	2,500.00	68.00	6,800.00	75.00	7,500.00	88.00	8,800.00
235	FENCING, 43RD AND GARFIELD	1 LS	*****	12,138.00	*****	9,875.00	*****	10,300.00	*****	12,100.00
236	TEMPORARY CHAIN LINK FENCE	1600 LF	10.00	16,000.00	10.00	16,000.00	2.50	4,000.00	3.00	4,800.00
237	MONUMENT FRAME AND COVER	3 EA	450.00	1,350.00	325.00	975.00	750.00	2,250.00	600.00	1,800.00
238	CEMENT CONC. SIDEWALK	532 SY	38.00	20,216.00	34.00	18,088.00	27.00	14,364.00	32.00	17,024.00
239	RAMP DETECTABLE WARNING	114 SF	22.50	2,565.00	22.00	2,508.00	19.00	2,166.00	22.00	2,508.00

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i> (ADDENDUM 2) Rule 171				Public Street Improvement						
240	SEGMENTAL CONCRETE PAVER	70 SY	81.00	5,670.00	152.00	10,640.00	130.00	9,100.00	106.00	7,420.00
241	2FT - 4FT BASALT BOULDER	20 EA	150.00	3,000.00	92.00	1,840.00	90.00	1,800.00	90.00	1,800.00
242	SIGNING, PERMANENT	1 LS	*****	13,000.00	*****	13,000.00	*****	11,285.00	*****	13,200.00
243	REMOVAL OF EXISTING PAVEMENT MARKINGS	7 SF	4.50	31.50	53.00	371.00	46.00	322.00	57.00	399.00
244	PAVEMENT MARKING - DURABLE HEAT APPLIED	730 SF	10.00	7,300.00	10.30	7,519.00	9.01	6,577.30	11.00	8,030.00
245	PAVEMENT MARKING - DURABLE INLAY TAPE	585 SF	10.00	5,850.00	11.00	6,435.00	11.96	6,996.60	13.00	7,605.00
246	PAVEMENT MARKING - PAINT	240 SF	3.50	840.00	2.00	480.00	1.70	408.00	2.00	480.00
247	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	12 EA	250.00	3,000.00	188.00	2,256.00	163.92	1,967.04	192.00	2,304.00
248	REINFORCED DOWELED CURB	260 LF	30.00	7,800.00	9.30	2,418.00	7.00	1,820.00	8.00	2,080.00
249	TRAFFIC ISLAND ROCKS	150 SF	40.00	6,000.00	92.00	13,800.00	8.00	1,200.00	7.00	1,050.00
250	TRAFFIC ISLAND CONCRETE	24 SY	55.00	1,320.00	18.30	439.20	55.00	1,320.00	63.00	1,512.00
251	MECHANICAL SYSTEMS - CSO FACILITY	1 LS	*****	344,100.00	*****	140,000.00	*****	250,000.00	*****	105,000.00
252	ELECTRICAL SYSTEMS - CSO FACILITY	1 LS	*****	248,000.00	*****	160,000.00	*****	161,000.00	*****	189,900.00
Schedule Totals				4,145,468.70		3,678,296.60		3,967,359.00		4,009,962.20

<i>Project Number:</i> 2013042		<i>Engineer's Estimate</i>			Halme Construction Inc		Garco Construction Inc		Clearwater Construction & Management	
<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 03</i> (ADDENDUM 2) Rule 170					Not Public Street Improvement					
301	POTHOLING	2 EA	300.00	600.00	350.00	700.00	450.00	900.00	550.00	1,100.00
302	REMOVE EXISTING CURB	110 LF	5.50	605.00	3.00	330.00	5.00	550.00	5.00	550.00
303	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	3 SY	11.25	33.75	4.00	12.00	190.00	570.00	233.00	699.00
304	SAWCUTTING CURB	2 EA	30.00	60.00	35.00	70.00	150.00	300.00	200.00	400.00
305	SAWCUTTING RIGID PAVEMENT	20 LFI	1.00	20.00	1.15	23.00	18.00	360.00	20.00	400.00
306	MONUMENT FRAME AND COVER	1 EA	450.00	450.00	325.00	325.00	400.00	400.00	500.00	500.00
307	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	3,000.00	*****	2,200.00	*****	800.00	*****	900.00
308	DI PIPE FOR WATER MAIN 6 IN. DIAM.	335 LF	45.00	15,075.00	57.00	19,095.00	56.50	18,927.50	66.00	22,110.00
309	DI PIPE FOR WATER MAIN 8 IN. DIAM.	890 LF	50.00	44,500.00	40.50	36,045.00	56.20	50,018.00	66.00	58,740.00
310	TRENCH SAFETY SYSTEM	LS	*****		*****		*****		*****	
311	IMPORTED OR SCREENED NATIVE BEDDING	1225 LF	8.00	9,800.00	6.50	7,962.50	10.00	12,250.00	12.00	14,700.00
312	REMOVAL OF EXISTING 6 IN. TO 12 IN. DIAM. WATER MAIN	1270 LF	5.00	6,350.00	4.00	5,080.00	12.00	15,240.00	14.00	17,780.00
313	CUT AND PLUG EXISTING 12 IN. DIAM. WATER MAIN	1 EA	300.00	300.00	500.00	500.00	1,300.00	1,300.00	15,200.00	15,200.00
314	GATE VALVE 6 IN.	5 EA	1,200.00	6,000.00	1,000.00	5,000.00	900.00	4,500.00	1,060.00	5,300.00
315	GATE VALVE 8 IN.	4 EA	1,500.00	6,000.00	1,400.00	5,600.00	1,300.00	5,200.00	1,525.00	6,100.00
316	HYDRANT ASSEMBLY	2 EA	4,500.00	9,000.00	3,925.00	7,850.00	3,500.00	7,000.00	4,100.00	8,200.00
317	RECONNECT EXISTING HYDRANT	1 EA	2,750.00	2,750.00	2,325.00	2,325.00	1,285.00	1,285.00	1,500.00	1,500.00
320	REMOVAL OF EXISTING HYDRANT	1 EA	750.00	750.00	580.00	580.00	1,300.00	1,300.00	1,500.00	1,500.00
321	CEMENT CONCRETE CURB	15 LF	20.00	300.00	12.40	186.00	9.00	135.00	13.00	195.00

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<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 03</i> (ADDENDUM 2) Rule 170					Not Public Street Improvement					
322	GRAND BLVD. TRAFFIC ISLAND CURB	95 LF	30.00	2,850.00	20.50	1,947.50	16.00	1,520.00	19.00	1,805.00
<i>Schedule Totals</i>				108,443.75	95,831.00	122,555.50	157,679.00			

<i>Project Number:</i> 2013042		<i>Engineer's Estimate</i>		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> (ADDENDUM 2) Rule 171						Public Street Improvement				
101	POST CONSTRUCTION SURVEYING	1 LS	*****	6,000.00	*****	6,910.00	*****	0.00	*****	0.00
102	RECORD DRAWINGS	1 LS	*****	6,000.00	*****	6,000.00	*****	0.00	*****	0.00
103	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
104	SPCC PLAN	1 LS	*****	900.00	*****	750.00	*****	0.00	*****	0.00
105	POTHOLING	8 EA	400.00	3,200.00	300.00	2,400.00	0.00	0.00	0.00	0.00
106	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	5,000.00	*****	18,470.00	*****	0.00	*****	0.00
107	REFERENCE AND REESTABLISH SURVEY MONUMENT	13 EA	500.00	6,500.00	397.00	5,161.00	0.00	0.00	0.00	0.00
108	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	3,250.00	*****	2,120.00	*****	0.00	*****	0.00
109	MOBILIZATION	1 LS	*****	250,000.00	*****	340,000.00	*****	0.00	*****	0.00
110	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	50,000.00	*****	61,490.00	*****	0.00	*****	0.00
111	SPECIAL SIGNS	195 SF	20.00	3,900.00	9.50	1,852.50	0.00	0.00	0.00	0.00
112	TYPE III BARRICADE	28 EA	75.00	2,100.00	37.00	1,036.00	0.00	0.00	0.00	0.00
113	CLEARING AND GRUBBING	1 LS	*****	18,000.00	*****	2,500.00	*****	0.00	*****	0.00
114	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	5,000.00	*****	848.00	*****	0.00	*****	0.00
115	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	11,000.00	*****	5,500.00	*****	0.00	*****	0.00
116	REMOVE EXISTING CURB	1776 LF	4.50	7,992.00	1.60	2,841.60	0.00	0.00	0.00	0.00
117	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	369 SY	8.00	2,952.00	3.90	1,439.10	0.00	0.00	0.00	0.00
118	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	36 EA	450.00	16,200.00	105.00	3,780.00	0.00	0.00	0.00	0.00
119	REMOVE CURB/GRATE INLET	1 EA	490.00	490.00	105.00	105.00	0.00	0.00	0.00	0.00

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<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> (ADDENDUM 2) Rule 171					Public Street Improvement					
120	SAWCUTTING CURB	95 EA	30.00	2,850.00	21.00	1,995.00	0.00	0.00	0.00	0.00
121	SAWCUTTING RIGID PAVEMENT	490 LFI	1.00	490.00	0.95	465.50	0.00	0.00	0.00	0.00
122	SAWCUTTING FLEXIBLE PAVEMENT	14214 LFI	0.30	4,264.20	0.30	4,264.20	0.00	0.00	0.00	0.00
123	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	3 EA	500.00	1,500.00	187.00	561.00	0.00	0.00	0.00	0.00
124	ROADWAY EXCAVATION INCL. HAUL	2280 CY	18.00	41,040.00	16.50	37,620.00	0.00	0.00	0.00	0.00
125	REMOVE UNSUITABLE FOUNDATION MATERIAL	260 CY	19.00	4,940.00	21.00	5,460.00	0.00	0.00	0.00	0.00
126	REPLACE UNSUITABLE FOUNDATION MATERIAL	260 CY	27.00	7,020.00	12.50	3,250.00	0.00	0.00	0.00	0.00
127	COMMON BORROW INCL. HAUL	100 CY	40.00	4,000.00	8.90	890.00	0.00	0.00	0.00	0.00
128	BANK SHAPING AND GRADING -GARFIELD	3425 SY	8.00	27,400.00	1.10	3,767.50	0.00	0.00	0.00	0.00
129	GRAVEL BORROW INCL. HAUL	100 CY	45.00	4,500.00	30.00	3,000.00	0.00	0.00	0.00	0.00
130	PREPARATION OF UNTREATED ROADWAY	11990 SY	2.00	23,980.00	1.30	15,587.00	0.00	0.00	0.00	0.00
131	STRUCTURE EXCAVATION CLASS A INCL. HAUL	1 LS	*****	200,100.00	*****	159,450.00	*****	0.00	*****	0.00
132	SHORING OR EXTRA EXCAVATION CL. A	1 LS	*****	150,000.00	*****	214,200.00	*****	0.00	*****	0.00
133	STRUCTURAL SHORING - FOR BUILDING/FOUNDATIONS	360 SF	50.00	18,000.00	2.00	720.00	0.00	0.00	0.00	0.00
134	CONTROLLED DENSITY FILL	40 CY	175.00	7,000.00	92.00	3,680.00	0.00	0.00	0.00	0.00
135	GRAVEL BACKFILL FOR WALLS INCL. HAUL	150 CY	42.00	6,300.00	32.00	4,800.00	0.00	0.00	0.00	0.00
136	CRUSHED SURFACING TOP COURSE	760 CY	40.00	30,400.00	42.00	31,920.00	0.00	0.00	0.00	0.00
137	CRUSHED SURFACING BASE COURSE	1000 CY	35.00	35,000.00	42.00	42,000.00	0.00	0.00	0.00	0.00
138	CSTC FOR SIDEWALK AND DRIVEWAYS	69 CY	45.00	3,105.00	25.50	1,759.50	0.00	0.00	0.00	0.00

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<i>Schedule 01</i> (ADDENDUM 2) Rule 171					Public Street Improvement					
139	HMA CL. 1/2 IN. PG 70-28, 6 INCH THICK	4040 SY	29.00	117,160.00	28.90	116,756.00	0.00	0.00	0.00	0.00
140	HMA CL 1/2 IN. PG 64-28, 4 INCH THICK	1655 SY	21.00	34,755.00	18.50	30,617.50	0.00	0.00	0.00	0.00
141	HMA CL 1/2 IN. PG 64-28, 3 INCH THICK	890 SY	20.00	17,800.00	16.00	14,240.00	0.00	0.00	0.00	0.00
142	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	5405 SY	25.00	135,125.00	29.70	160,528.50	0.00	0.00	0.00	0.00
143	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2 INCH THICK	80 SY	35.00	2,800.00	37.35	2,988.00	0.00	0.00	0.00	0.00
144	SOIL RESIDUAL HERBICIDE	11990 SY	0.50	5,995.00	0.20	2,398.00	0.00	0.00	0.00	0.00
145	PAVEMENT REPAIR EXCAVATION INCL. HAUL	4700 SY	18.00	84,600.00	15.50	72,850.00	0.00	0.00	0.00	0.00
146	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	0.00
147	COMPACTION PRICE ADJUSTMENT	1 CAL	3,395.00	3,395.00	3,395.00	3,395.00	0.00	0.00	0.00	0.00
148	CONCRETE STRUCTURE - CAST IN-PLACE CSO TANK	1 LS	*****	615,000.00	*****	1,180,000.00	*****	0.00	*****	0.00
149	PRECAST CONCRETE VENTILATION STRUCTURE	2 EA	9,600.00	19,200.00	20,010.00	40,020.00	0.00	0.00	0.00	0.00
150	CEMENT CONCRETE CURB WALL	50 LF	38.50	1,925.00	36.50	1,825.00	0.00	0.00	0.00	0.00
151	CONCRETE PIPE ANCHOR	2 EA	1,800.00	3,600.00	308.00	616.00	0.00	0.00	0.00	0.00
152	WATERPROOFING_	215 SY	110.00	23,650.00	55.00	11,825.00	0.00	0.00	0.00	0.00
153	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	210 LF	60.00	12,600.00	82.50	17,325.00	0.00	0.00	0.00	0.00
154	STORM SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	65 LF	40.00	2,600.00	43.50	2,827.50	0.00	0.00	0.00	0.00
155	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	34 LF	90.00	3,060.00	67.50	2,295.00	0.00	0.00	0.00	0.00

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Schedule Description					Tax Classification					
Schedule 01 (ADDENDUM 2) Rule 171					Public Street Improvement					
156	STORM SEWER PIPE 15 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	570 LF	60.00	34,200.00	36.00	20,520.00	0.00	0.00	0.00	0.00
157	MANHOLE TYPE 1-48 (SHALLOW), BASIC PRICE	5 EA	3,200.00	16,000.00	1,755.00	8,775.00	0.00	0.00	0.00	0.00
158	MANHOLE TYPE I-48 (DEEP), BASIC PRICE	4 EA	4,000.00	16,000.00	2,340.00	9,360.00	0.00	0.00	0.00	0.00
159	MANHOLE TYPE II-60, BASIC PRICE	5 EA	5,000.00	25,000.00	4,480.00	22,400.00	0.00	0.00	0.00	0.00
160	MANHOLE TYPE II-96, BASIC PRICE	3 EA	12,500.00	37,500.00	9,460.00	28,380.00	0.00	0.00	0.00	0.00
161	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	7 VF	170.00	1,190.00	150.00	1,050.00	0.00	0.00	0.00	0.00
162	MANHOLE ADDITIONAL HEIGHT 60 IN. DIAM. TYPE II	29 VF	300.00	8,700.00	175.00	5,075.00	0.00	0.00	0.00	0.00
163	MANHOLE ADDITIONAL HEIGHT 96 IN. DIAM. TYPE II	26 VF	400.00	10,400.00	215.00	5,590.00	0.00	0.00	0.00	0.00
164	DRYWELL TYPE 1	7 EA	3,000.00	21,000.00	2,940.00	20,580.00	0.00	0.00	0.00	0.00
165	DRYWELL TYPE 2	30 EA	3,500.00	105,000.00	3,760.00	112,800.00	0.00	0.00	0.00	0.00
166	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	9 EA	250.00	2,250.00	180.00	1,620.00	0.00	0.00	0.00	0.00
167	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	14 EA	400.00	5,600.00	326.00	4,564.00	0.00	0.00	0.00	0.00
168	CATCH BASIN TYPE 1	21 EA	2,000.00	42,000.00	1,660.00	34,860.00	0.00	0.00	0.00	0.00
169	CATCH BASIN TYPE 3	25 EA	2,300.00	57,500.00	1,720.00	43,000.00	0.00	0.00	0.00	0.00
170	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & DUAL VANED GRATE	1 EA	1,500.00	1,500.00	1,355.00	1,355.00	0.00	0.00	0.00	0.00
171	RETROFIT CURB & SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	1 EA	650.00	650.00	764.00	764.00	0.00	0.00	0.00	0.00

Project Number: 2013042			Engineer's Estimate		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> (ADDENDUM 2) Rule 171					Public Street Improvement					
172	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	5 EA	570.00	2,850.00	617.00	3,085.00	0.00	0.00	0.00	0.00
173	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	15 EA	600.00	9,000.00	684.00	10,260.00	0.00	0.00	0.00	0.00
174	VALVE BOX AND COVER	2 EA	300.00	600.00	229.00	458.00	0.00	0.00	0.00	0.00
175	CONNECT 6-12 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	300.00	300.00	59.50	59.50	0.00	0.00	0.00	0.00
176	CONNECT 6-12 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	11 EA	300.00	3,300.00	116.00	1,276.00	0.00	0.00	0.00	0.00
177	CONNECT 15 TO 24 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	11 EA	400.00	4,400.00	219.00	2,409.00	0.00	0.00	0.00	0.00
178	CONNECT 30 TO 36 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	2 EA	600.00	1,200.00	1,675.00	3,350.00	0.00	0.00	0.00	0.00
179	RECONSTRUCT MANHOLE INVERT	2 EA	800.00	1,600.00	747.00	1,494.00	0.00	0.00	0.00	0.00
180	ABANDON EXISTING CSO REGULATOR	1 LS	*****	20,000.00	*****	4,895.00	*****	0.00	*****	0.00
181	MANHOLE TEST	12 EA	550.00	6,600.00	280.00	3,360.00	0.00	0.00	0.00	0.00
182	CLEANING EXISTING DRAINAGE STRUCTURE	29 EA	300.00	8,700.00	143.00	4,147.00	0.00	0.00	0.00	0.00
183	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	200 CY	16.00	3,200.00	21.00	4,200.00	0.00	0.00	0.00	0.00
184	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	200 CY	24.00	4,800.00	13.00	2,600.00	0.00	0.00	0.00	0.00
185	IMPORTED BACKFILL	80 CY	16.50	1,320.00	21.00	1,680.00	0.00	0.00	0.00	0.00
186	TRENCH SAFETY SYSTEM	1 LS	*****	6,000.00	*****	254.00	*****	0.00	*****	0.00
187	RECONNECT SIDE SEWER	6 EA	500.00	3,000.00	231.00	1,386.00	0.00	0.00	0.00	0.00
188	RECONNECT SIDE SEWER, DUCTILE IRON	1 EA	1,000.00	1,000.00	641.00	641.00	0.00	0.00	0.00	0.00
189	SIDE SEWER CLEANING AND VIDEO INSPECTION	7 EA	400.00	2,800.00	249.00	1,743.00	0.00	0.00	0.00	0.00

<i>Project Number:</i> 2013042		<i>Engineer's Estimate</i>			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> (ADDENDUM 2) Rule 171						Public Street Improvement				
190	CATCH BASIN SEWER PIPE 8 IN. DIAM.	50 LF	35.00	1,750.00	37.50	1,875.00	0.00	0.00	0.00	0.00
191	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	1480 LF	45.00	66,600.00	71.50	105,820.00	0.00	0.00	0.00	0.00
192	OUTLET TRAP	3 EA	200.00	600.00	224.00	672.00	0.00	0.00	0.00	0.00
193	PLUGGING EXISTING PIPE	30 EA	500.00	15,000.00	49.00	1,470.00	0.00	0.00	0.00	0.00
194	REMOVAL OF EXISTING SEWER PIPE 8 TO 15 IN. DIAM.	1380 LF	10.00	13,800.00	3.80	5,244.00	0.00	0.00	0.00	0.00
195	REMOVAL OF EXISTING SEWER PIPE 18 IN TO 36 IN. DIAM.	450 LF	30.00	13,500.00	4.50	2,025.00	0.00	0.00	0.00	0.00
196	MAINTENANCE AND CONNECTION OF EXISTING SEWER FLOWS	1 LS	*****	38,000.00	*****	41,240.00	*****	0.00	*****	0.00
197	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	12,000.00	*****	795.00	*****	0.00	*****	0.00
198	ENCASE WATER/SEWER AT CROSSINGS	6 EA	950.00	5,700.00	413.00	2,478.00	0.00	0.00	0.00	0.00
199	CLEANING OF EXISTING SANITARY SEWERS	43 EA	400.00	17,200.00	217.00	9,331.00	0.00	0.00	0.00	0.00
200	TRENCH EXCAVATION FOR WATER SERVICE TAP	50 CY	13.00	650.00	71.50	3,575.00	0.00	0.00	0.00	0.00
201	CSO FACILITY WATER SUPPLY AND BACKFLOW PREVENTER ASSY	1 LS	*****	18,100.00	*****	62,000.00	*****	0.00	*****	0.00
202	WATER TAP APPLICATION FEE	6 EA	40.00	240.00	40.00	240.00	0.00	0.00	0.00	0.00
203	1 INCH DOMESTIC WATER TAP INSTALLATION FEE	1 EA	4,367.00	4,367.00	4,367.00	4,367.00	0.00	0.00	0.00	0.00
204	1 INCH IRRIGATION WATER TAP INSTALLATION FEE	1 EA	4,817.00	4,817.00	4,817.00	4,817.00	0.00	0.00	0.00	0.00
205	2 INCH DOMESTIC WATER TAP INSTALLATION FEE	1 EA	6,800.00	6,800.00	6,800.00	6,800.00	0.00	0.00	0.00	0.00
206	1 INCH DOMESTIC WATER SERVICE	300 LF	24.00	7,200.00	23.50	7,050.00	0.00	0.00	0.00	0.00
207	2 INCH DOMESTIC WATER SERVICE	600 LF	8.00	4,800.00	19.00	11,400.00	0.00	0.00	0.00	0.00

<i>Project Number:</i> 2013042		<i>Engineer's Estimate</i>			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> (ADDENDUM 2) Rule 171				Public Street Improvement						
208	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	50 LF	60.00	3,000.00	88.50	4,425.00	0.00	0.00	0.00	0.00
209	SANITARY SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	15 LF	70.00	1,050.00	140.00	2,100.00	0.00	0.00	0.00	0.00
210	SANITARY SEWER PIPE 15 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	40 LF	125.00	5,000.00	145.00	5,800.00	0.00	0.00	0.00	0.00
211	SANITARY SEWER PIPE 36 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	830 LF	250.00	207,500.00	155.00	128,650.00	0.00	0.00	0.00	0.00
212	SIDE SEWER PIPE 4-6 IN. DIAM.	60 LF	30.00	1,800.00	76.50	4,590.00	0.00	0.00	0.00	0.00
213	SIDE SEWER PIPE 4-6 IN. DIAM., DUCTILE IRON	50 LF	50.00	2,500.00	95.50	4,775.00	0.00	0.00	0.00	0.00
214	SIDE SEWER PERMIT	7 EA	400.00	2,800.00	93.00	651.00	0.00	0.00	0.00	0.00
215	SEWER CLEANOUT	4 EA	350.00	1,400.00	468.00	1,872.00	0.00	0.00	0.00	0.00
216	FLOW CONTROL DEVICES & CONTROLS	1 LS	*****	143,000.00	*****	165,000.00	*****	0.00	*****	0.00
217	DETENTION TANK APPURTENANCES	1 LS	*****	160,000.00	*****	172,000.00	*****	0.00	*****	0.00
218	ESC LEAD	1 LS	*****	4,500.00	*****	3,695.00	*****	0.00	*****	0.00
219	INLET PROTECTION	12 EA	90.00	1,080.00	77.50	930.00	0.00	0.00	0.00	0.00
220	STABILIZED CONSTRUCTION ENTRANCE	267 SY	20.00	5,340.00	15.00	4,005.00	0.00	0.00	0.00	0.00
221	SILT FENCE	500 LF	7.00	3,500.00	4.70	2,350.00	0.00	0.00	0.00	0.00
222	STREET CLEANING	40 HR	140.00	5,600.00	164.00	6,560.00	0.00	0.00	0.00	0.00
223	TOPSOIL TYPE A, 4 INCH THICK	4099 SY	14.00	57,386.00	5.20	21,314.80	0.00	0.00	0.00	0.00
224	SHRUBS AND LANDSCAPE FOR VACATED GRAND BLVD.	1 LS	*****	13,100.00	*****	9,485.00	*****	0.00	*****	0.00

<i>Project Number:</i> 2013042		<i>Engineer's Estimate</i>			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> (ADDENDUM 2) Rule 171					Public Street Improvement					
225	FERTILIZER	500 LB	3.00	1,500.00	2.10	1,050.00	0.00	0.00	0.00	0.00
226	HYDROSEEDING	2875 SY	3.00	8,625.00	0.85	2,443.75	0.00	0.00	0.00	0.00
227	SOD INSTALLATION	1224 SY	14.00	17,136.00	7.10	8,690.40	0.00	0.00	0.00	0.00
228	IRRIGATION SYSTEM - PLANTING STRIP	1 LS	*****	2,500.00	*****	2,650.00	*****	0.00	*****	0.00
229	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	8,100.00	*****	7,760.00	*****	0.00	*****	0.00
230	CEMENT CONCRETE CURB	1492 LF	15.00	22,380.00	14.00	20,888.00	0.00	0.00	0.00	0.00
231	CEMENT CONC. CURB AND GUTTER	157 LF	20.00	3,140.00	18.00	2,826.00	0.00	0.00	0.00	0.00
232	CEMENT CONCRETE DRIVEWAY	243 SY	43.00	10,449.00	59.50	14,458.50	0.00	0.00	0.00	0.00
233	CEMENT CONCRETE DRIVEWAY TRANSITION	62 SY	40.00	2,480.00	38.50	2,387.00	0.00	0.00	0.00	0.00
234	MODIFY FENCING, STA	100 LF	25.00	2,500.00	77.50	7,750.00	0.00	0.00	0.00	0.00
235	FENCING, 43RD AND GARFIELD	1 LS	*****	12,138.00	*****	10,650.00	*****	0.00	*****	0.00
236	TEMPORARY CHAIN LINK FENCE	1600 LF	10.00	16,000.00	2.10	3,360.00	0.00	0.00	0.00	0.00
237	MONUMENT FRAME AND COVER	3 EA	450.00	1,350.00	371.00	1,113.00	0.00	0.00	0.00	0.00
238	CEMENT CONC. SIDEWALK	532 SY	38.00	20,216.00	41.00	21,812.00	0.00	0.00	0.00	0.00
239	RAMP DETECTABLE WARNING	114 SF	22.50	2,565.00	25.00	2,850.00	0.00	0.00	0.00	0.00
240	SEGMENTAL CONCRETE PAVER	70 SY	81.00	5,670.00	138.00	9,660.00	0.00	0.00	0.00	0.00
241	2FT - 4FT BASALT BOULDER	20 EA	150.00	3,000.00	95.50	1,910.00	0.00	0.00	0.00	0.00
242	SIGNING, PERMANENT	1 LS	*****	13,000.00	*****	11,960.00	*****	0.00	*****	0.00
243	REMOVAL OF EXISTING PAVEMENT MARKINGS	7 SF	4.50	31.50	48.50	339.50	0.00	0.00	0.00	0.00

<i>Project Number:</i> 2013042		<i>Engineer's Estimate</i>			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> (ADDENDUM 2) Rule 171				Public Street Improvement						
244	PAVEMENT MARKING - DURABLE HEAT APPLIED	730 SF	10.00	7,300.00	9.50	6,935.00	0.00	0.00	0.00	0.00
245	PAVEMENT MARKING - DURABLE INLAY TAPE	585 SF	10.00	5,850.00	10.00	5,850.00	0.00	0.00	0.00	0.00
246	PAVEMENT MARKING - PAINT	240 SF	3.50	840.00	1.80	432.00	0.00	0.00	0.00	0.00
247	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	12 EA	250.00	3,000.00	174.00	2,088.00	0.00	0.00	0.00	0.00
248	REINFORCED DOWELED CURB	260 LF	30.00	7,800.00	15.00	3,900.00	0.00	0.00	0.00	0.00
249	TRAFFIC ISLAND ROCKS	150 SF	40.00	6,000.00	9.70	1,455.00	0.00	0.00	0.00	0.00
250	TRAFFIC ISLAND CONCRETE	24 SY	55.00	1,320.00	48.50	1,164.00	0.00	0.00	0.00	0.00
251	MECHANICAL SYSTEMS - CSO FACILITY	1 LS	*****	344,100.00	*****	223,000.00	*****	0.00	*****	0.00
252	ELECTRICAL SYSTEMS - CSO FACILITY	1 LS	*****	248,000.00	*****	163,500.00	*****	0.00	*****	0.00
<i>Schedule Totals</i>				4,145,468.70		4,379,373.85		0.00		0.00

<i>Project Number:</i> 2013042		<i>Engineer's Estimate</i>		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 03</i> (ADDENDUM 2) Rule 170						Not Public Street Improvement				
301	POTHOLING	2 EA	300.00	600.00	300.00	600.00	0.00	0.00	0.00	0.00
302	REMOVE EXISTING CURB	110 LF	5.50	605.00	1.60	176.00	0.00	0.00	0.00	0.00
303	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	3 SY	11.25	33.75	3.90	11.70	0.00	0.00	0.00	0.00
304	SAWCUTTING CURB	2 EA	30.00	60.00	21.00	42.00	0.00	0.00	0.00	0.00
305	SAWCUTTING RIGID PAVEMENT	20 LFI	1.00	20.00	0.95	19.00	0.00	0.00	0.00	0.00
306	MONUMENT FRAME AND COVER	1 EA	450.00	450.00	371.00	371.00	0.00	0.00	0.00	0.00
307	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	3,000.00	*****	795.00	*****	0.00	*****	0.00
308	DI PIPE FOR WATER MAIN 6 IN. DIAM.	335 LF	45.00	15,075.00	60.00	20,100.00	0.00	0.00	0.00	0.00
309	DI PIPE FOR WATER MAIN 8 IN. DIAM.	890 LF	50.00	44,500.00	39.50	35,155.00	0.00	0.00	0.00	0.00
310	TRENCH SAFETY SYSTEM	LS	*****		*****		*****		*****	
311	IMPORTED OR SCREENED NATIVE BEDDING	1225 LF	8.00	9,800.00	1.10	1,347.50	0.00	0.00	0.00	0.00
312	REMOVAL OF EXISTING 6 IN. TO 12 IN. DIAM. WATER MAIN	1270 LF	5.00	6,350.00	2.10	2,667.00	0.00	0.00	0.00	0.00
313	CUT AND PLUG EXISTING 12 IN. DIAM. WATER MAIN	1 EA	300.00	300.00	472.00	472.00	0.00	0.00	0.00	0.00
314	GATE VALVE 6 IN.	5 EA	1,200.00	6,000.00	1,080.00	5,400.00	0.00	0.00	0.00	0.00
315	GATE VALVE 8 IN.	4 EA	1,500.00	6,000.00	1,445.00	5,780.00	0.00	0.00	0.00	0.00
316	HYDRANT ASSEMBLY	2 EA	4,500.00	9,000.00	4,425.00	8,850.00	0.00	0.00	0.00	0.00
317	RECONNECT EXISTING HYDRANT	1 EA	2,750.00	2,750.00	2,780.00	2,780.00	0.00	0.00	0.00	0.00
320	REMOVAL OF EXISTING HYDRANT	1 EA	750.00	750.00	990.00	990.00	0.00	0.00	0.00	0.00
321	CEMENT CONCRETE CURB	15 LF	20.00	300.00	13.00	195.00	0.00	0.00	0.00	0.00

Project Number: 2013042			Engineer's Estimate		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 03</i> (ADDENDUM 2) Rule 170					Not Public Street Improvement					
322	GRAND BLVD. TRAFFIC ISLAND CURB	95 LF	30.00	2,850.00	15.50	1,472.50	0.00	0.00	0.00	0.00
<i>Schedule Totals</i>				108,443.75	87,223.70		0.00		0.00	

Project Number **2013042** **43rd & Hatch CSO 20 Control Facility**

SCHEDULE SUMMARY

	<i>Sched 1</i>	<i>Sched 2</i>	<i>Sched 3</i>	<i>Sched 4</i>	<i>Sched 5</i>	<i>Sched 6</i>	<i>Sched 7</i>	<i>Sched 8</i>	<i>Total</i>
Engineer's Est	4,145,468.70	0.00	112,443.75	0.00	0.00	0.00	0.00	0.00	4,257,912.45
Halme Construction Inc	3,678,296.60	0.00	96,231.00	0.00	0.00	0.00	0.00	0.00	3,774,527.60
Garco Construction Inc	3,967,359.00	0.00	123,555.50	0.00	0.00	0.00	0.00	0.00	4,090,914.50
Clearwater Constructio	4,009,962.20	0.00	158,879.00	0.00	0.00	0.00	0.00	0.00	4,168,841.20
MDM Construction	4,379,373.85	0.00	87,477.70	0.00	0.00	0.00	0.00	0.00	4,466,851.55

Low Bid Contractor: Halme Construction Inc

	<i>Contractor's Bid</i>	<i>Engineer's Estimate</i>	<i>% Variance</i>
Schedule 01	\$3,678,296.60	\$4,145,468.70	11.27 % Under Estimate
Schedule 03	\$104,168.30	\$122,226.36	14.77 % Under Estimate
Bid Totals	\$3,782,464.90	\$4,267,695.06	11.37 % Under Estimate