

City Of Spokane
Engineering Services Department

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

Project Number: 2010044

Project Description: CSO 6 Control Facility - Phase I

Original Date: 1/27/2015 2:42:51 PM

Funding Source: Local

Update Date: 2/23/2015 4:16:37 PM

Preparer: Michael Myers

Addendum:

Project Number: 2010044			Engineer's Estimate		Clearwater Construction & Management		Halme Construction Inc		Contractors Northwest 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

Public Street Improvement

101	POST CONSTRUCTION SURVEYING	1 LS	*****	8,000.00	*****	4,200.00	*****	4,000.00	*****	5,000.00
102	RECORD DRAWINGS	1 LS	*****	8,000.00	*****	8,000.00	*****	8,000.00	*****	8,000.00
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	*****	1,000.00	*****	240.00	*****	15,000.00	*****	750.00
105	ARCHAEOLOGICAL AND HISTORICAL SALVAGE	1 EST	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
106	POTHOLING	10 EA	550.00	5,500.00	360.00	3,600.00	340.00	3,400.00	330.00	3,300.00
107	REFERENCE AND REESTABLISH SURVEY MONUMENT	4 EA	700.00	2,800.00	90.00	360.00	85.00	340.00	80.00	320.00
108	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	3,000.00	*****	480.00	*****	400.00	*****	200.00
109	INCENTIVE FOR EARLY COMPLETION	1 LS	*****	30,000.00	*****	30,000.00	*****	30,000.00	*****	30,000.00
110	MOBILIZATION	1 LS	*****	373,523.00	*****	313,000.00	*****	535,000.00	*****	250,000.00
111	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	70,000.00	*****	6,500.00	*****	40,000.00	*****	5,950.00
112	SPECIAL SIGNS	150 SF	20.00	3,000.00	12.00	1,800.00	11.50	1,725.00	11.00	1,650.00
113	TYPE III BARRICADE	20 EA	75.00	1,500.00	43.00	860.00	40.00	800.00	38.50	770.00
114	CLEARING AND GRUBBING	1 LS	*****	30,000.00	*****	6,000.00	*****	45,000.00	*****	7,150.00

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115	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	7,000.00	*****	2,400.00	*****	1,700.00	*****	2,500.00
116	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	54,000.00	*****	12,000.00	*****	60,000.00	*****	2,750.00
117	REMOVE EXISTING CURB	3006 LF	4.50	13,527.00	2.00	6,012.00	3.00	9,018.00	10.00	30,060.00
118	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	658 SY	11.00	7,238.00	12.00	7,896.00	4.00	2,632.00	13.20	8,685.60
119	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	16 EA	400.00	6,400.00	631.00	10,096.00	240.00	3,840.00	385.00	6,160.00
120	REMOVE CURB/GRATE INLET	2 EA	4,000.00	8,000.00	600.00	1,200.00	240.00	480.00	330.00	660.00
121	SAWCUTTING CURB	16 EA	22.00	352.00	36.00	576.00	34.00	544.00	165.00	2,640.00
122	SAWCUTTING RIGID PAVEMENT	1227 LFI	1.00	1,227.00	1.00	1,227.00	1.14	1,398.78	1.10	1,349.70
123	SAWCUTTING FLEXIBLE PAVEMENT	2472 LFI	0.50	1,236.00	1.00	2,472.00	0.25	618.00	0.50	1,236.00
124	ROADWAY EXCAVATION INCL. HAUL	2496 CY	35.00	87,360.00	24.00	59,904.00	14.00	34,944.00	15.40	38,438.40
125	BANK SHAPING & GRADING - CSO 6	1 LS	*****	50,000.00	*****	4,800.00	*****	2,600.00	*****	41,800.00
126	PREPARATION OF UNTREATED ROADWAY	8833 SY	2.50	22,082.50	2.00	17,666.00	0.80	7,066.40	1.60	14,132.80
127	STRUCTURE EXCAVATION CLASS A INCL. HAUL	1 LS	*****	300,000.00	*****	488,300.00	*****	220,000.00	*****	324,500.00
128	SHORING OR EXTRA EXCAVATION CL. A	1 LS	*****	400,000.00	*****	691,500.00	*****	716,000.00	*****	1,160,000.00
129	CRUSHED SURFACING TOP COURSE	1335 CY	35.00	46,725.00	58.00	77,430.00	34.00	45,390.00	30.50	40,717.50
130	CRUSHED SURFACING BASE COURSE	154 CY	35.00	5,390.00	53.00	8,162.00	46.00	7,084.00	60.50	9,317.00
131	CSTC FOR SIDEWALK AND DRIVEWAYS	71 CY	40.00	2,840.00	72.00	5,112.00	51.00	3,621.00	65.00	4,615.00
132	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	2442 SY	20.00	48,840.00	17.00	41,514.00	16.45	40,170.90	16.00	39,072.00
133	HMA CL. 1/2 IN. PG 70-28, 5 INCH THICK	5438 SY	30.00	163,140.00	26.00	141,388.00	24.35	132,415.30	23.65	128,608.70

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134	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 3 INCH THICK	10 SY	40.00	400.00	25.00	250.00	23.20	232.00	22.55	225.50
135	JOB MIX COMPLIANCE PRICE ADJUSTMENT	-1 CAL	1.00	-1.00	1.00	-1.00	1.00	-1.00	1.00	-1.00
136	COMPACTION PRICE ADJUSTMENT	1 CAL	4,240.00	4,240.00	4,240.00	4,240.00	4,240.00	4,240.00	4,240.00	4,240.00
137	CONCRETE STRUCTURE - CSO 6	1 LS	*****	2,050,000.00	*****	1,491,000.00	*****	1,700,000.00	*****	2,590,067.00
138	CONCRETE PIPE ANCHOR	3 EA	1,000.00	3,000.00	1,200.00	3,600.00	515.00	1,545.00	2,750.00	8,250.00
139	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	231 LF	36.00	8,316.00	60.00	13,860.00	36.00	8,316.00	52.80	12,196.80
140	MANHOLE TYPE I-48, BASIC PRICE	6 EA	3,000.00	18,000.00	4,017.00	24,102.00	2,930.00	17,580.00	2,310.00	13,860.00
141	MANHOLE TYPE II-54, BASIC PRICE	3 EA	4,000.00	12,000.00	6,033.00	18,099.00	5,350.00	16,050.00	3,850.00	11,550.00
142	MANHOLE TYPE II-72, BASIC PRICE	3 EA	6,000.00	18,000.00	8,867.00	26,601.00	6,050.00	18,150.00	13,200.00	39,600.00
143	MANHOLE TYPE II-96, BASIC PRICE	6 EA	7,000.00	42,000.00	11,317.00	67,902.00	7,600.00	45,600.00	14,300.00	85,800.00
144	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	4 VF	250.00	1,000.00	150.00	600.00	164.00	656.00	138.00	552.00
145	MANHOLE ADDITIONAL HEIGHT 54 IN. DIAM. TYPE II	41 VF	300.00	12,300.00	168.00	6,888.00	185.00	7,585.00	80.00	3,280.00
146	MANHOLE ADDITIONAL HEIGHT 72 IN. DIAM. TYPE II	41 VF	350.00	14,350.00	185.00	7,585.00	330.00	13,530.00	88.00	3,608.00
147	MANHOLE ADDITIONAL HEIGHT 96 IN. DIAM. TYPE II	52 VF	400.00	20,800.00	217.00	11,284.00	350.00	18,200.00	138.00	7,176.00
148	DRYWELL TYPE 1	1 EA	3,200.00	3,200.00	3,000.00	3,000.00	3,380.00	3,380.00	2,500.00	2,500.00
149	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	9 EA	400.00	3,600.00	300.00	2,700.00	200.00	1,800.00	250.00	2,250.00
150	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	5 EA	600.00	3,000.00	600.00	3,000.00	380.00	1,900.00	500.00	2,500.00

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151	CATCH BASIN TYPE 1	11 EA	2,500.00	27,500.00	2,182.00	24,002.00	2,125.00	23,375.00	1,650.00	18,150.00
152	CATCH BASIN TYPE 3	4 EA	2,500.00	10,000.00	2,725.00	10,900.00	2,125.00	8,500.00	2,000.00	8,000.00
153	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	2 EA	600.00	1,200.00	400.00	800.00	480.00	960.00	600.00	1,200.00
154	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	19 EA	700.00	13,300.00	421.00	7,999.00	500.00	9,500.00	690.00	13,110.00
155	CONNECT 8 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	500.00	500.00	800.00	800.00	300.00	300.00	250.00	250.00
156	CONNECT 36 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	2 EA	1,500.00	3,000.00	2,650.00	5,300.00	1,450.00	2,900.00	2,000.00	4,000.00
157	CONNECT 48 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	1,800.00	1,800.00	3,400.00	3,400.00	1,450.00	1,450.00	2,750.00	2,750.00
158	RECONSTRUCT MANHOLE INVERT	5 EA	500.00	2,500.00	960.00	4,800.00	1,280.00	6,400.00	250.00	1,250.00
159	INTERIOR DROP CONNECTION 10 IN. DIAM	1 EA	1,000.00	1,000.00	5,600.00	5,600.00	3,840.00	3,840.00	3,850.00	3,850.00
160	MANHOLE TEST	21 EA	500.00	10,500.00	543.00	11,403.00	550.00	11,550.00	275.00	5,775.00
161	CLEANING EXISTING DRAINAGE STRUCTURE	6 EA	200.00	1,200.00	717.00	4,302.00	93.00	558.00	250.00	1,500.00
162	TRENCH SAFETY SYSTEM	1 LS	*****	10,000.00	*****	6,000.00	*****	23,000.00	*****	3,850.00
163	RECONNECT SIDE SEWER	1 EA	500.00	500.00	550.00	550.00	570.00	570.00	3,000.00	3,000.00
164	RECONNECT SIDE SEWER, DUCTILE IRON	2 EA	750.00	1,500.00	1,250.00	2,500.00	1,170.00	2,340.00	5,000.00	10,000.00
165	SIDE SEWER CLEANING AND VIDEO INSPECTION	3 EA	200.00	600.00	1,100.00	3,300.00	800.00	2,400.00	330.00	990.00
166	CATCH BASIN SEWER PIPE 8 IN. DIAM.	358 LF	35.00	12,530.00	26.00	9,308.00	135.00	48,330.00	42.00	15,036.00
167	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	82 LF	50.00	4,100.00	43.00	3,526.00	150.00	12,300.00	50.00	4,100.00
168	PLUGGING EXISTING PIPE	4 EA	500.00	2,000.00	1,675.00	6,700.00	430.00	1,720.00	330.00	1,320.00

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169	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	35,000.00	*****	5,400.00	*****	1,000.00	*****	3,850.00
170	ENCASE WATER/SEWER AT CROSSINGS	1 EA	500.00	500.00	180.00	180.00	1,040.00	1,040.00	715.00	715.00
171	CLEANING EXISTING SANITARY SEWER	5 EA	500.00	2,500.00	720.00	3,600.00	1,365.00	6,825.00	500.00	2,500.00
172	D.I. PIPE FOR WATER MAIN 8 IN. DIAM.	595 LF	50.00	29,750.00	65.00	38,675.00	46.50	27,667.50	46.00	27,370.00
173	GATE VALVE 8 IN.	1 EA	750.00	750.00	1,700.00	1,700.00	1,315.00	1,315.00	1,650.00	1,650.00
174	HYDRANT ASSEMBLY	1 EA	2,500.00	2,500.00	7,200.00	7,200.00	5,300.00	5,300.00	5,300.00	5,300.00
175	TRENCH EXCAVATION FOR RECONNECTION OF EXISTING HYDRANT	1 EA	2,000.00	2,000.00	900.00	900.00	430.00	430.00	1,650.00	1,650.00
176	CSO FACILITY WATER SUPPLY & BACKFLOW PREVENTER ASSEMBLIES	1 LS	*****	50,000.00	*****	14,700.00	*****	23,700.00	*****	10,230.00
177	WATER TAP APPLICATION FEE	3 EA	40.00	120.00	40.00	120.00	40.00	120.00	40.00	120.00
178	4 INCH DOMESTIC WATER TAP INSTALLATION FEE	1 EA	6,115.00	6,115.00	6,115.00	6,115.00	6,115.00	6,115.00	6,115.00	6,115.00
179	TRENCH EXCAVATION FOR WATER SERVICE TAP	10 CY	135.00	1,350.00	50.00	500.00	43.00	430.00	138.00	1,380.00
180	1 INCH IRRIGATION WATER TAP INSTALLATION FEE	1 EA	4,135.00	4,135.00	4,135.00	4,135.00	4,135.00	4,135.00	4,135.00	4,135.00
181	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	165 LF	50.00	8,250.00	58.00	9,570.00	33.50	5,527.50	42.00	6,930.00
182	SANITARY SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	185 LF	80.00	14,800.00	73.00	13,505.00	63.60	11,766.00	57.00	10,545.00
183	SANITARY SEWER PIPE 18 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	107 LF	120.00	12,840.00	108.00	11,556.00	126.00	13,482.00	138.00	14,766.00
184	SANITARY SEWER PIPE 24 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	500 LF	225.00	112,500.00	135.00	67,500.00	151.00	75,500.00	182.00	91,000.00

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185	SANITARY SEWER PIPE 36 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	587 LF	300.00	176,100.00	208.00	122,096.00	193.00	113,291.00	248.00	145,576.00
186	SANITARY SEWER PIPE 48 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	102 LF	350.00	35,700.00	319.00	32,538.00	211.00	21,522.00	330.00	33,660.00
187	SIDE SEWER PERMIT	3 EA	40.00	120.00	40.00	120.00	40.00	120.00	40.00	120.00
188	FLOW CONTROL DEVICES & CONTROLS	1 LS	*****	200,000.00	*****	167,600.00	*****	140,000.00	*****	125,000.00
189	DETENTION TANK APPURTENANCES	1 LS	*****	90,000.00	*****	117,700.00	*****	135,000.00	*****	140,000.00
190	MECHANICAL AND ODOR CONTROL EQUIPMENT	1 LS	*****	430,000.00	*****	343,900.00	*****	410,000.00	*****	200,000.00
191	ESC LEAD	1 LS	*****	8,000.00	*****	600.00	*****	2,260.00	*****	5,000.00
192	MATERIAL ON HAND, EROSION CONTROL	1 LS	*****	25,000.00	*****	18,700.00	*****	22,500.00	*****	13,200.00
193	SEEDING, MULCHING, AND FERTILIZING BY HAND, INCL. PLANT ESTABLISHMENT	1 LS	*****	30,000.00	*****	6,000.00	*****	5,700.00	*****	5,500.00
194	TOPSOIL TYPE A, 2 INCH THICK	66 SY	10.00	660.00	9.00	594.00	2.70	178.20	58.30	3,847.80
195	PSIPE SASKATOON SERVICEBERRY, 3 GAL	7 EA	200.00	1,400.00	43.00	301.00	43.00	301.00	27.50	192.50
196	PLANT SELECTION KARL FOERSTER FEATHER REED GRASS, 1 GAL	7 EA	18.00	126.00	21.00	147.00	17.70	123.90	16.50	115.50
197	PLANT SELECTION DWARF BLOOD-RED CRANESBILL, 1 GAL	74 EA	18.00	1,332.00	19.00	1,406.00	17.70	1,309.80	16.50	1,221.00
198	PLANT SELECTION SHIROBANA SPIREA, 1 GAL	48 EA	18.00	864.00	19.00	912.00	17.70	849.60	16.50	792.00
199	PLANT SELECTION DWARF GOLDEN JAPANESE YEW, 3 GAL	15 EA	30.00	450.00	53.00	795.00	50.70	760.50	27.50	412.50
200	LANDSCAPING	1 LS	*****	32,000.00	*****	32,400.00	*****	30,280.00	*****	23,000.00
201	WEED AND PEST CONTROL	1 FA	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00

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202	SEEDED LAWN INSTALLATION	1200 SY	4.00	4,800.00	1.00	1,200.00	1.35	1,620.00	1.20	1,440.00
203	SOD INSTALLATION	458 SY	12.00	5,496.00	5.00	2,290.00	4.75	2,175.50	4.00	1,832.00
204	2 INCH CALIPER SHADE TREE	2 EA	450.00	900.00	550.00	1,100.00	525.00	1,050.00	193.00	386.00
205	IRRIGATION SYSTEMS	1 LS	*****	8,500.00	*****	10,200.00	*****	9,500.00	*****	5,385.00
206	4 IN. PVC IRRIGATION SLEEVE	56 LF	12.00	672.00	14.00	784.00	13.50	756.00	5.50	308.00
207	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	3,500.00	*****	1,200.00	*****	1,125.00	*****	1,980.00
208	CEMENT CONCRETE CURB	113 LF	18.00	2,034.00	18.00	2,034.00	19.00	2,147.00	16.00	1,808.00
209	CEMENT CONC. CURB AND GUTTER	2919 LF	23.00	67,137.00	12.00	35,028.00	13.65	39,844.35	11.00	32,109.00
210	CEMENT CONCRETE DRIVEWAY	269 SY	50.00	13,450.00	48.00	12,912.00	43.50	11,701.50	44.00	11,836.00
211	CEMENT CONCRETE DRIVEWAY TRANSITION	82 SY	70.00	5,740.00	48.00	3,936.00	30.60	2,509.20	44.00	3,608.00
212	MONUMENT FRAME AND COVER	11 EA	600.00	6,600.00	227.00	2,497.00	102.00	1,122.00	330.00	3,630.00
213	CEMENT CONC. SIDEWALK	740 SY	12.00	8,880.00	36.00	26,640.00	36.15	26,751.00	33.00	24,420.00
214	RAMP DETECTABLE WARNING	88 SF	10.00	880.00	24.00	2,112.00	22.70	1,997.60	22.00	1,936.00
215	SAWCUTTING TRIP HAZARD	50 SF	20.00	1,000.00	24.00	1,200.00	57.00	2,850.00	22.00	1,100.00
216	SIGNING, PERMANENT	1 LS	*****	10,000.00	*****	5,100.00	*****	7,080.00	*****	4,620.00
217	PAVEMENT MARKING - DURABLE INLAY TAPE	1445 SF	10.00	14,450.00	10.00	14,450.00	10.00	14,450.00	9.20	13,294.00
218	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	2 EA	200.00	400.00	150.00	300.00	356.00	712.00	135.00	270.00
219	ELECTRICAL SYSTEM - CSO 6	1 LS	*****	200,000.00	*****	198,800.00	*****	144,000.00	*****	170,600.00
220	WATERPROOFING	210 SY	70.00	14,700.00	85.00	17,850.00	115.00	24,150.00	113.00	23,730.00

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Schedule Totals				5,777,617.50	5,135,394.00	5,370,034.53	6,260,304.30			

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101	POST CONSTRUCTION SURVEYING	1	LS	*****	8,000.00	*****	3,744.00	*****	3,500.00	*****	0.00
102	RECORD DRAWINGS	1	LS	*****	8,000.00	*****	8,000.00	*****	8,000.00	*****	0.00
103	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1	EST	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
104	SPCC PLAN	1	LS	*****	1,000.00	*****	4,188.00	*****	500.00	*****	0.00
105	ARCHAEOLOGICAL AND HISTORICAL SALVAGE	1	EST	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	0.00	0.00
106	POTHOLING	10	EA	550.00	5,500.00	321.00	3,210.00	200.00	2,000.00	0.00	0.00
107	REFERENCE AND REESTABLISH SURVEY MONUMENT	4	EA	700.00	2,800.00	215.00	860.00	125.00	500.00	0.00	0.00
108	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1	LS	*****	3,000.00	*****	860.00	*****	850.00	*****	0.00
109	INCENTIVE FOR EARLY COMPLETION	1	LS	*****	30,000.00	*****	30,000.00	*****	30,000.00	*****	0.00
110	MOBILIZATION	1	LS	*****	373,523.00	*****	348,000.00	*****	663,000.00	*****	0.00
111	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS	*****	70,000.00	*****	7,750.00	*****	10,000.00	*****	0.00
112	SPECIAL SIGNS	150	SF	20.00	3,000.00	22.33	3,349.50	10.00	1,500.00	0.00	0.00
113	TYPE III BARRICADE	20	EA	75.00	1,500.00	37.50	750.00	35.00	700.00	0.00	0.00
114	CLEARING AND GRUBBING	1	LS	*****	30,000.00	*****	6,420.00	*****	2,748.00	*****	0.00
115	MATERIAL ON HAND, TREE PROTECTION	1	LS	*****	7,000.00	*****	2,520.00	*****	3,500.00	*****	0.00
116	REMOVAL OF STRUCTURE AND OBSTRUCTION	1	LS	*****	54,000.00	*****	18,720.00	*****	26,050.00	*****	0.00
117	REMOVE EXISTING CURB	3006	LF	4.50	13,527.00	1.93	5,801.58	5.00	15,030.00	0.00	0.00
118	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	658	SY	11.00	7,238.00	4.92	3,237.36	6.00	3,948.00	0.00	0.00
119	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	16	EA	400.00	6,400.00	422.50	6,760.00	275.00	4,400.00	0.00	0.00

Project Number: 2010044			Engineer's Estimate		Lydig Construction Inc		Garco 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

Public Street Improvement

120	REMOVE CURB/GRATE INLET	2 EA	4,000.00	8,000.00	422.50	845.00	200.00	400.00	0.00	0.00
121	SAWCUTTING CURB	16 EA	22.00	352.00	24.38	390.08	100.00	1,600.00	0.00	0.00
122	SAWCUTTING RIGID PAVEMENT	1227 LFI	1.00	1,227.00	1.06	1,300.62	1.00	1,227.00	0.00	0.00
123	SAWCUTTING FLEXIBLE PAVEMENT	2472 LFI	0.50	1,236.00	0.53	1,310.16	1.00	2,472.00	0.00	0.00
124	ROADWAY EXCAVATION INCL. HAUL	2496 CY	35.00	87,360.00	18.72	46,725.12	16.00	39,936.00	0.00	0.00
125	BANK SHAPING & GRADING - CSO 6	1 LS	*****	50,000.00	*****	6,952.00	*****	4,952.00	*****	0.00
126	PREPARATION OF UNTREATED ROADWAY	8833 SY	2.50	22,082.50	2.89	25,527.37	1.75	15,457.75	0.00	0.00
127	STRUCTURE EXCAVATION CLASS A INCL. HAUL	1 LS	*****	300,000.00	*****	548,700.00	*****	229,331.00	*****	0.00
128	SHORING OR EXTRA EXCAVATION CL. A	1 LS	*****	400,000.00	*****	1,085,500.00	*****	1,975,000.00	*****	0.00
129	CRUSHED SURFACING TOP COURSE	1335 CY	35.00	46,725.00	41.80	55,803.00	27.60	36,846.00	0.00	0.00
130	CRUSHED SURFACING BASE COURSE	154 CY	35.00	5,390.00	145.00	22,330.00	55.00	8,470.00	0.00	0.00
131	CSTC FOR SIDEWALK AND DRIVEWAYS	71 CY	40.00	2,840.00	30.00	2,130.00	60.00	4,260.00	0.00	0.00
132	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	2442 SY	20.00	48,840.00	15.50	37,851.00	14.50	35,409.00	0.00	0.00
133	HMA CL. 1/2 IN. PG 70-28, 5 INCH THICK	5438 SY	30.00	163,140.00	23.00	125,074.00	21.50	116,917.00	0.00	0.00
134	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 3 INCH THICK	10 SY	40.00	400.00	22.00	220.00	20.50	205.00	0.00	0.00
135	JOB MIX COMPLIANCE PRICE ADJUSTMENT	-1 CAL	1.00	-1.00	1.00	-1.00	1.00	-1.00	0.00	0.00
136	COMPACTION PRICE ADJUSTMENT	1 CAL	4,240.00	4,240.00	4,240.00	4,240.00	4,240.00	4,240.00	0.00	0.00
137	CONCRETE STRUCTURE - CSO 6	1 LS	*****	2,050,000.00	*****	1,734,180.21	*****	1,710,000.00	*****	0.00
138	CONCRETE PIPE ANCHOR	3 EA	1,000.00	3,000.00	883.00	2,649.00	4,100.00	12,300.00	0.00	0.00

Project Number: 2010044			Engineer's Estimate		Lydig Construction Inc		Garco 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>					Public Street Improvement					
139	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	231 LF	36.00	8,316.00	60.00	13,860.00	46.00	10,626.00	0.00	0.00
140	MANHOLE TYPE I-48, BASIC PRICE	6 EA	3,000.00	18,000.00	2,054.00	12,324.00	3,500.00	21,000.00	0.00	0.00
141	MANHOLE TYPE II-54, BASIC PRICE	3 EA	4,000.00	12,000.00	3,551.00	10,653.00	6,500.00	19,500.00	0.00	0.00
142	MANHOLE TYPE II-72, BASIC PRICE	3 EA	6,000.00	18,000.00	4,350.00	13,050.00	7,200.00	21,600.00	0.00	0.00
143	MANHOLE TYPE II-96, BASIC PRICE	6 EA	7,000.00	42,000.00	5,172.00	31,032.00	10,900.00	65,400.00	0.00	0.00
144	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	4 VF	250.00	1,000.00	107.00	428.00	170.00	680.00	0.00	0.00
145	MANHOLE ADDITIONAL HEIGHT 54 IN. DIAM. TYPE II	41 VF	300.00	12,300.00	134.00	5,494.00	250.00	10,250.00	0.00	0.00
146	MANHOLE ADDITIONAL HEIGHT 72 IN. DIAM. TYPE II	41 VF	350.00	14,350.00	145.00	5,945.00	350.00	14,350.00	0.00	0.00
147	MANHOLE ADDITIONAL HEIGHT 96 IN. DIAM. TYPE II	52 VF	400.00	20,800.00	171.00	8,892.00	460.00	23,920.00	0.00	0.00
148	DRYWELL TYPE 1	1 EA	3,200.00	3,200.00	4,550.00	4,550.00	3,461.00	3,461.00	0.00	0.00
149	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	9 EA	400.00	3,600.00	300.00	2,700.00	330.00	2,970.00	0.00	0.00
150	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	5 EA	600.00	3,000.00	503.00	2,515.00	575.00	2,875.00	0.00	0.00
151	CATCH BASIN TYPE 1	11 EA	2,500.00	27,500.00	1,931.00	21,241.00	2,125.00	23,375.00	0.00	0.00
152	CATCH BASIN TYPE 3	4 EA	2,500.00	10,000.00	1,931.00	7,724.00	2,200.00	8,800.00	0.00	0.00
153	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	2 EA	600.00	1,200.00	690.00	1,380.00	786.00	1,572.00	0.00	0.00
154	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	19 EA	700.00	13,300.00	722.00	13,718.00	786.00	14,934.00	0.00	0.00
155	CONNECT 8 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	500.00	500.00	118.00	118.00	420.00	420.00	0.00	0.00

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<i>Schedule 01</i>					Public Street Improvement					
156	CONNECT 36 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	2 EA	1,500.00	3,000.00	680.00	1,360.00	560.00	1,120.00	0.00	0.00
157	CONNECT 48 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	1,800.00	1,800.00	1,118.00	1,118.00	1,200.00	1,200.00	0.00	0.00
158	RECONSTRUCT MANHOLE INVERT	5 EA	500.00	2,500.00	466.00	2,330.00	1,015.00	5,075.00	0.00	0.00
159	INTERIOR DROP CONNECTION 10 IN. DIAM	1 EA	1,000.00	1,000.00	4,872.00	4,872.00	4,241.00	4,241.00	0.00	0.00
160	MANHOLE TEST	21 EA	500.00	10,500.00	305.00	6,405.00	525.00	11,025.00	0.00	0.00
161	CLEANING EXISTING DRAINAGE STRUCTURE	6 EA	200.00	1,200.00	155.00	930.00	130.00	780.00	0.00	0.00
162	TRENCH SAFETY SYSTEM	1 LS	*****	10,000.00	*****	326,750.00	*****	11,855.00	*****	0.00
163	RECONNECT SIDE SEWER	1 EA	500.00	500.00	1,926.00	1,926.00	800.00	800.00	0.00	0.00
164	RECONNECT SIDE SEWER, DUCTILE IRON	2 EA	750.00	1,500.00	2,570.00	5,140.00	800.00	1,600.00	0.00	0.00
165	SIDE SEWER CLEANING AND VIDEO INSPECTION	3 EA	200.00	600.00	385.00	1,155.00	325.00	975.00	0.00	0.00
166	CATCH BASIN SEWER PIPE 8 IN. DIAM.	358 LF	35.00	12,530.00	52.00	18,616.00	21.50	7,697.00	0.00	0.00
167	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	82 LF	50.00	4,100.00	69.00	5,658.00	36.50	2,993.00	0.00	0.00
168	PLUGGING EXISTING PIPE	4 EA	500.00	2,000.00	482.00	1,928.00	300.00	1,200.00	0.00	0.00
169	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	35,000.00	*****	802.00	*****	19,517.00	*****	0.00
170	ENCASE WATER/SEWER AT CROSSINGS	1 EA	500.00	500.00	310.00	310.00	1,200.00	1,200.00	0.00	0.00
171	CLEANING EXISTING SANITARY SEWER	5 EA	500.00	2,500.00	155.00	775.00	200.00	1,000.00	0.00	0.00
172	D.I. PIPE FOR WATER MAIN 8 IN. DIAM.	595 LF	50.00	29,750.00	73.00	43,435.00	49.00	29,155.00	0.00	0.00
173	GATE VALVE 8 IN.	1 EA	750.00	750.00	1,430.00	1,430.00	1,656.00	1,656.00	0.00	0.00

Project Number: 2010044			Engineer's Estimate		Lydig Construction Inc		Garco Construction Inc			
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

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<i>Schedule 01</i>					Public Street Improvement					
174	HYDRANT ASSEMBLY	1 EA	2,500.00	2,500.00	7,090.00	7,090.00	5,414.00	5,414.00	0.00	0.00
175	TRENCH EXCAVATION FOR RECONNECTION OF EXISTING HYDRANT	1 EA	2,000.00	2,000.00	2,375.00	2,375.00	205.00	205.00	0.00	0.00
176	CSO FACILITY WATER SUPPLY & BACKFLOW PREVENTER ASSEMBLIES	1 LS	*****	50,000.00	*****	12,664.00	*****	74,101.00	*****	0.00
177	WATER TAP APPLICATION FEE	3 EA	40.00	120.00	40.00	120.00	40.00	120.00	0.00	0.00
178	4 INCH DOMESTIC WATER TAP INSTALLATION FEE	1 EA	6,115.00	6,115.00	6,115.00	6,115.00	6,115.00	6,115.00	0.00	0.00
179	TRENCH EXCAVATION FOR WATER SERVICE TAP	10 CY	135.00	1,350.00	209.00	2,090.00	30.00	300.00	0.00	0.00
180	1 INCH IRRIGATION WATER TAP INSTALLATION FEE	1 EA	4,135.00	4,135.00	4,135.00	4,135.00	4,135.00	4,135.00	0.00	0.00
181	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	165 LF	50.00	8,250.00	49.00	8,085.00	38.00	6,270.00	0.00	0.00
182	SANITARY SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	185 LF	80.00	14,800.00	69.00	12,765.00	46.00	8,510.00	0.00	0.00
183	SANITARY SEWER PIPE 18 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	107 LF	120.00	12,840.00	123.00	13,161.00	96.00	10,272.00	0.00	0.00
184	SANITARY SEWER PIPE 24 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	500 LF	225.00	112,500.00	127.00	63,500.00	112.00	56,000.00	0.00	0.00
185	SANITARY SEWER PIPE 36 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	587 LF	300.00	176,100.00	401.00	235,387.00	250.00	146,750.00	0.00	0.00
186	SANITARY SEWER PIPE 48 IN. DIAM. RCP CL IV INCL. STRUCTURAL EXCAVATION CLASS B	102 LF	350.00	35,700.00	519.00	52,938.00	228.00	23,256.00	0.00	0.00
187	SIDE SEWER PERMIT	3 EA	40.00	120.00	40.00	120.00	40.00	120.00	0.00	0.00
188	FLOW CONTROL DEVICES & CONTROLS	1 LS	*****	200,000.00	*****	126,900.00	*****	135,000.00	*****	0.00
189	DETENTION TANK APPURTENANCES	1 LS	*****	90,000.00	*****	119,000.00	*****	225,048.00	*****	0.00

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<i>Schedule 01</i>					Public Street Improvement					
190	MECHANICAL AND ODOR CONTROL EQUIPMENT	1 LS	*****	430,000.00	*****	577,400.00	*****	347,645.00	*****	0.00
191	ESC LEAD	1 LS	*****	8,000.00	*****	1,000.00	*****	500.00	*****	0.00
192	MATERIAL ON HAND, EROSION CONTROL	1 LS	*****	25,000.00	*****	16,000.00	*****	25,700.00	*****	0.00
193	SEEDING, MULCHING, AND FERTILIZING BY HAND, INCL. PLANT ESTABLISHMENT	1 LS	*****	30,000.00	*****	3,210.00	*****	5,000.00	*****	0.00
194	TOPSOIL TYPE A, 2 INCH THICK	66 SY	10.00	660.00	57.00	3,762.00	31.46	2,076.36	0.00	0.00
195	PSIPE SASKATOON SERVICEBERRY, 3 GAL	7 EA	200.00	1,400.00	27.00	189.00	38.00	266.00	0.00	0.00
196	PLANT SELECTION KARL FOERSTER FEATHER REED GRASS, 1 GAL	7 EA	18.00	126.00	16.00	112.00	15.71	109.97	0.00	0.00
197	PLANT SELECTION DWARF BLOOD-RED CRANESBILL, 1 GAL	74 EA	18.00	1,332.00	16.00	1,184.00	16.50	1,221.00	0.00	0.00
198	PLANT SELECTION SHIROBANA SPIREA, 1 GAL	48 EA	18.00	864.00	16.00	768.00	24.21	1,162.08	0.00	0.00
199	PLANT SELECTION DWARF GOLDEN JAPANESE YEW, 3 GAL	15 EA	30.00	450.00	27.00	405.00	9.00	135.00	0.00	0.00
200	LANDSCAPING	1 LS	*****	32,000.00	*****	22,350.00	*****	26,900.00	*****	0.00
201	WEED AND PEST CONTROL	1 FA	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	0.00	0.00
202	SEEDED LAWN INSTALLATION	1200 SY	4.00	4,800.00	1.20	1,440.00	1.10	1,320.00	0.00	0.00
203	SOD INSTALLATION	458 SY	12.00	5,496.00	4.00	1,832.00	3.95	1,809.10	0.00	0.00
204	2 INCH CALIPER SHADE TREE	2 EA	450.00	900.00	188.00	376.00	450.00	900.00	0.00	0.00
205	IRRIGATION SYSTEMS	1 LS	*****	8,500.00	*****	5,675.00	*****	8,434.00	*****	0.00
206	4 IN. PVC IRRIGATION SLEEVE	56 LF	12.00	672.00	5.50	308.00	12.00	672.00	0.00	0.00
207	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	3,500.00	*****	1,925.00	*****	1,000.00	*****	0.00

Project Number: 2010044			Engineer's Estimate		Lydig Construction Inc		Garco Construction Inc			
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Schedule Description

Tax Classification

Schedule 01

Public Street Improvement

208	CEMENT CONCRETE CURB	113 LF	18.00	2,034.00	16.00	1,808.00	15.00	1,695.00	0.00	0.00
209	CEMENT CONC. CURB AND GUTTER	2919 LF	23.00	67,137.00	11.00	32,109.00	10.00	29,190.00	0.00	0.00
210	CEMENT CONCRETE DRIVEWAY	269 SY	50.00	13,450.00	64.00	17,216.00	40.00	10,760.00	0.00	0.00
211	CEMENT CONCRETE DRIVEWAY TRANSITION	82 SY	70.00	5,740.00	56.00	4,592.00	40.00	3,280.00	0.00	0.00
212	MONUMENT FRAME AND COVER	11 EA	600.00	6,600.00	1,340.00	14,740.00	340.00	3,740.00	0.00	0.00
213	CEMENT CONC. SIDEWALK	740 SY	12.00	8,880.00	57.00	42,180.00	30.00	22,200.00	0.00	0.00
214	RAMP DETECTABLE WARNING	88 SF	10.00	880.00	21.00	1,848.00	20.00	1,760.00	0.00	0.00
215	SAWCUTTING TRIP HAZARD	50 SF	20.00	1,000.00	21.00	1,050.00	20.00	1,000.00	0.00	0.00
216	SIGNING, PERMANENT	1 LS	*****	10,000.00	*****	9,205.00	*****	4,200.00	*****	0.00
217	PAVEMENT MARKING - DURABLE INLAY TAPE	1445 SF	10.00	14,450.00	9.00	13,005.00	8.75	12,643.75	0.00	0.00
218	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	2 EA	200.00	400.00	134.00	268.00	123.50	247.00	0.00	0.00
219	ELECTRICAL SYSTEM - CSO 6	1 LS	*****	200,000.00	*****	174,500.00	*****	192,300.00	*****	0.00
220	WATERPROOFING	210 SY	70.00	14,700.00	79.00	16,590.00	70.40	14,784.00	0.00	0.00
Schedule Totals				5,777,617.50		6,383,954.00		6,762,337.01		0.00

Project Number **2010044**

CSO 6 Control Facility - Phase I

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	5,777,617.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,777,617.50
Clearwater Constructio	5,135,394.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,135,394.00
Halme Construction Inc	5,370,034.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,370,034.53
Contractors Northwest I	6,260,304.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,260,304.30
Lydig Construction Inc	6,383,954.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,383,954.00
Garco Construction Inc	6,762,337.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,762,337.01

Low Bid Contractor: Clearwater Construction & Management

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$5,135,394.00	\$5,777,617.50	11.12	% Under Estimate
Bid Totals	\$5,135,394.00	\$5,777,617.50	11.12	% Under Estimate