

City Of Spokane
Engineering Services Department

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

Project Number: 2012088

Project Description: I07c & CSO 34-1 Control Facilities

Funding Source: State

Preparer: Duane Studer

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Addendum: Addendum 2

Project Number: 2012088			Engineer's Estimate		Max J Kuney Company		Halme Construction Inc		McClure and Sons 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 (Rule 171) ADDENDUM 2

Sales tax shall be included in unit prices

101	POST-CONSTRUCTION SURVEYING	1 LS	*****	6,000.00	*****	7,500.00	*****	5,963.00	*****	17,500.00
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	*****	1,000.00	*****	5,000.00	*****	500.00	*****	5,000.00
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	25 EA	500.00	12,500.00	130.00	3,250.00	375.00	9,375.00	1,500.00	37,500.00
107	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	3,000.00	*****	2,500.00	*****	500.00	*****	25,000.00
108	REFERENCE AND REESTABLISH SURVEY MONUMENT	13 EA	900.00	11,700.00	350.00	4,550.00	550.00	7,150.00	450.00	5,850.00
109	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	4,500.00	*****	2,500.00	*****	4,770.00	*****	8,725.00
110	MOBILIZATION	1 LS	*****	990,000.00	*****	1,400,000.00	*****	1,450,000.00	*****	525,000.00
111	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	50,000.00	*****	200,000.00	*****	8,300.00	*****	75,000.00
112	PORTABLE CHANGEABLE MESSAGE SIGN.	300 HR	7.00	2,100.00	20.00	6,000.00	6.00	1,800.00	150.00	45,000.00
113	SPECIAL SIGNS	50 SF	18.00	900.00	20.00	1,000.00	18.00	900.00	65.00	3,250.00
114	TYPE III BARRICADE	37 EA	55.00	2,035.00	200.00	7,400.00	60.00	2,220.00	450.00	16,650.00

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115	CLEARING AND GRUBBING	1 LS	*****	25,000.00	*****	10,000.00	*****	3,350.00	*****	6,250.00
116	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	9,000.00	*****	4,000.00	*****	930.00	*****	7,500.00
117	AIR OR HYDRO EXCAVATION	10 EA	600.00	6,000.00	350.00	3,500.00	420.00	4,200.00	5,000.00	50,000.00
118	REMOVE TREE, CLASS I	6 EA	400.00	2,400.00	240.00	1,440.00	375.00	2,250.00	410.00	2,460.00
119	REMOVE TREE, CLASS II	12 EA	800.00	9,600.00	900.00	10,800.00	1,100.00	13,200.00	620.00	7,440.00
120	TREE PRUNING	14 EA	550.00	7,700.00	60.00	840.00	70.00	980.00	310.00	4,340.00
121	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	15,000.00	*****	25,000.00	*****	9,700.00	*****	36,000.00
122	REMOVE EXISTING CURB	1860 LF	9.00	16,740.00	7.00	13,020.00	2.50	4,650.00	7.00	13,020.00
123	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	620 SY	11.00	6,820.00	12.00	7,440.00	4.80	2,976.00	33.00	20,460.00
124	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	15 EA	700.00	10,500.00	600.00	9,000.00	192.00	2,880.00	2,425.00	36,375.00
125	REMOVE EXISTING < 12 IN. DIAM. PIPE	870 LF	6.20	5,394.00	0.01	8.70	5.50	4,785.00	11.00	9,570.00
126	REMOVE EXISTING 12 IN. TO <30 IN. DIAM. PIPE	215 LF	9.00	1,935.00	0.01	2.15	7.00	1,505.00	12.00	2,580.00
127	REMOVE EXISTING 30 IN. TO 42 IN. DIAM. PIPE	545 LF	11.00	5,995.00	16.00	8,720.00	10.00	5,450.00	17.00	9,265.00
128	REMOVE EXISTING 48 IN. TO 72 IN. DIAM. PIPE	140 LF	20.00	2,800.00	0.01	1.40	24.00	3,360.00	32.00	4,480.00
129	SAWCUTTING CURB	25 EA	25.00	625.00	15.00	375.00	24.00	600.00	52.00	1,300.00
130	SAWCUTTING RIGID PAVEMENT	580 LFI	1.50	870.00	2.00	1,160.00	1.00	580.00	15.00	8,700.00
131	SAWCUTTING FLEXIBLE PAVEMENT	3240 LFI	0.75	2,430.00	0.75	2,430.00	0.30	972.00	6.00	19,440.00
132	REMOVE AND DISPOSE OF TROLLEY RAILS	400 LF	20.00	8,000.00	0.01	4.00	44.00	17,600.00	9.00	3,600.00
133	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	2 EA	300.00	600.00	300.00	600.00	260.00	520.00	1,890.00	3,780.00

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134	ROADWAY EXCAVATION INCL. HAUL	2293 CY	25.00	57,325.00	30.00	68,790.00	15.00	34,395.00	32.00	73,376.00
135	REMOVE UNSUITABLE FOUNDATION MATERIAL	500 CY	26.00	13,000.00	1.00	500.00	15.00	7,500.00	28.00	14,000.00
136	REPLACE UNSUITABLE FOUNDATION MATERIAL	500 CY	22.00	11,000.00	1.00	500.00	12.00	6,000.00	58.00	29,000.00
137	PREPARATION OF UNTREATED ROADWAY	9660 SY	3.00	28,980.00	3.00	28,980.00	1.00	9,660.00	2.00	19,320.00
138	CONTROLLED DENSITY FILL	90 CY	150.00	13,500.00	115.00	10,350.00	125.00	11,250.00	179.00	16,110.00
139	PRE-CONSTRUCTION & POST-CONSTRUCTION SURVEY & MONITORING	1 LS	*****	25,000.00	*****	45,000.00	*****	40,000.00	*****	85,800.00
140	CRUSHED SURFACING TOP COURSE	620 CY	48.00	29,760.00	45.00	27,900.00	45.00	27,900.00	40.00	24,800.00
141	CRUSHED SURFACING BASE COURSE	640 CY	45.00	28,800.00	45.00	28,800.00	40.00	25,600.00	40.00	25,600.00
142	CSTC FOR SIDEWALK AND DRIVEWAYS	65 CY	65.00	4,225.00	95.00	6,175.00	125.00	8,125.00	47.00	3,055.00
143	ALLEY GRADING & DUST CONTROL	1090 SY	10.00	10,900.00	4.00	4,360.00	7.00	7,630.00	5.00	5,450.00
144	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	470 SY	18.00	8,460.00	18.00	8,460.00	21.00	9,870.00	20.00	9,400.00
145	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	6905 SY	26.00	179,530.00	19.00	131,195.00	22.00	151,910.00	22.00	151,910.00
146	HMA CL. 1/2 IN. PG 70-28, 5 INCH THICK	1845 SY	30.00	55,350.00	20.00	36,900.00	28.00	51,660.00	26.00	47,970.00
147	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	440 SY	49.00	21,560.00	28.00	12,320.00	33.00	14,520.00	32.00	14,080.00
148	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2 INCH THICK	30 SY	44.00	1,320.00	50.00	1,500.00	56.00	1,680.00	55.00	1,650.00
149	TEMPORARY PATCHING	340 SY	45.00	15,300.00	18.00	6,120.00	14.00	4,760.00	20.00	6,800.00
150	PAVEMENT REPAIR EXCAVATION INCL. HAUL	440 SY	25.00	11,000.00	20.00	8,800.00	21.00	9,240.00	30.00	13,200.00
151	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
152	COMPACTION PRICE ADJUSTMENT	1 CAL	25,644.00	25,644.00	25,644.00	25,644.00	25,644.00	25,644.00	25,644.00	25,644.00

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153	CEMENT CONCRETE CURB WALL	175 LF	40.00	7,000.00	50.00	8,750.00	85.00	14,875.00	35.00	6,125.00
154	CSO 34 REGULATOR & OUTFALL CONNECTION	1 LS	*****	12,000.00	*****	3,500.00	*****	50,000.00	*****	13,250.00
155	TEMPORARY CONC. BARRIER	300 LF	38.00	11,400.00	25.00	7,500.00	27.00	8,100.00	23.00	6,900.00
156	MANHOLE TYPE I-48, BASIC PRICE	3 EA	3,700.00	11,100.00	4,800.00	14,400.00	6,000.00	18,000.00	2,500.00	7,500.00
157	MANHOLE TYPE III-54, BASIC PRICE	3 EA	5,500.00	16,500.00	5,200.00	15,600.00	8,700.00	26,100.00	3,650.00	10,950.00
158	MANHOLE TYPE III-54, DOGHOUSE	1 EA	7,500.00	7,500.00	7,000.00	7,000.00	12,000.00	12,000.00	4,150.00	4,150.00
159	MANHOLE TYPE II-60, BASIC PRICE	3 EA	6,200.00	18,600.00	6,000.00	18,000.00	7,800.00	23,400.00	3,700.00	11,100.00
160	MANHOLE TYPE II-72, DOGHOUSE	1 EA	9,800.00	9,800.00	13,500.00	13,500.00	12,000.00	12,000.00	3,050.00	3,050.00
161	MANHOLE TYPE II-96, BASIC PRICE	1 EA	16,000.00	16,000.00	16,000.00	16,000.00	18,000.00	18,000.00	7,550.00	7,550.00
162	MANHOLE TYPE III-96, DOGHOUSE	1 EA	19,000.00	19,000.00	22,000.00	22,000.00	18,000.00	18,000.00	6,000.00	6,000.00
163	MANHOLE TYPE II-120, BASIC PRICE	1 EA	29,000.00	29,000.00	21,000.00	21,000.00	35,000.00	35,000.00	7,350.00	7,350.00
164	MANHOLE TYPE II-120, DOGHOUSE	1 EA	32,000.00	32,000.00	28,000.00	28,000.00	31,000.00	31,000.00	8,500.00	8,500.00
165	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM.	27 VF	180.00	4,860.00	350.00	9,450.00	72.00	1,944.00	222.00	5,994.00
166	MANHOLE ADDITIONAL HEIGHT 54 IN. DIAM.	24 VF	200.00	4,800.00	360.00	8,640.00	72.00	1,728.00	297.00	7,128.00
167	MANHOLE ADDITIONAL HEIGHT 60 IN. DIAM.	18 VF	300.00	5,400.00	360.00	6,480.00	52.00	936.00	347.00	6,246.00
168	MANHOLE ADDITIONAL HEIGHT 72 IN. DIAM.	18 VF	350.00	6,300.00	12.00	216.00	215.00	3,870.00	332.00	5,976.00
169	MANHOLE ADDITIONAL HEIGHT 96 IN. DIAM.	8 VF	400.00	3,200.00	625.00	5,000.00	215.00	1,720.00	452.00	3,616.00
170	MANHOLE ADDITIONAL HEIGHT 120 IN. DIAM.	27 VF	600.00	16,200.00	850.00	22,950.00	64.00	1,728.00	632.00	17,064.00
171	RECONSTRUCT MANHOLE INVERT	3 EA	2,500.00	7,500.00	1,300.00	3,900.00	1,410.00	4,230.00	3,900.00	11,700.00

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172	INTERIOR DROP CONNECTION 10 IN. DIAM	2 EA	2,900.00	5,800.00	6,500.00	13,000.00	9,500.00	19,000.00	2,950.00	5,900.00
173	DRYWELL TYPE 1	3 EA	3,500.00	10,500.00	3,800.00	11,400.00	1,200.00	3,600.00	3,950.00	11,850.00
174	ADJUST EXISTING MH, CB, DW, OR INLET IN ASPHALT	1 EA	350.00	350.00	650.00	650.00	482.00	482.00	1,005.00	1,005.00
175	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	5 EA	350.00	1,750.00	375.00	1,875.00	165.00	825.00	795.00	3,975.00
176	CATCH BASIN TYPE 1	3 EA	2,500.00	7,500.00	3,000.00	9,000.00	2,215.00	6,645.00	2,250.00	6,750.00
177	CATCH BASIN TYPE 3	5 EA	2,700.00	13,500.00	3,000.00	15,000.00	2,778.00	13,890.00	2,500.00	12,500.00
178	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	6 EA	650.00	3,900.00	1,000.00	6,000.00	483.00	2,898.00	525.00	3,150.00
179	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	6 EA	700.00	4,200.00	850.00	5,100.00	545.00	3,270.00	580.00	3,480.00
180	VALVE BOX AND COVER	13 EA	400.00	5,200.00	600.00	7,800.00	379.00	4,927.00	405.00	5,265.00
181	FRAME AND GRATE FOR CATCH BASIN OR GRATE INLET	8 EA	400.00	3,200.00	1.00	8.00	418.00	3,344.00	475.00	3,800.00
182	CONNECT 6 IN. TO 12 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	650.00	650.00	1,300.00	1,300.00	300.00	300.00	2,500.00	2,500.00
183	CONNECT 15 IN. TO 27 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	1,000.00	1,000.00	3,800.00	3,800.00	540.00	540.00	3,150.00	3,150.00
184	CONNECT 30 TO 42 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	2 EA	1,800.00	3,600.00	3,800.00	7,600.00	2,100.00	4,200.00	4,425.00	8,850.00
185	CONNECT 6 TO 12 IN. DIAMETER PIPE TO EXISTING SEWER PIPE	1 EA	500.00	500.00	300.00	300.00	1,000.00	1,000.00	1,600.00	1,600.00
186	CONNECT 15 TO 27 IN. DIAMETER PIPE TO EXISTING SEWER PIPE	1 EA	500.00	500.00	850.00	850.00	1,115.00	1,115.00	2,000.00	2,000.00
187	MANHOLE TEST	6 EA	550.00	3,300.00	650.00	3,900.00	615.00	3,690.00	2,600.00	15,600.00
188	MODIFY EX. CSO 34 REGULATOR	1 LS	*****	15,000.00	*****	10,000.00	*****	38,500.00	*****	4,000.00

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189	MONITORING WELL	2 EA	6,200.00	12,400.00	5,000.00	10,000.00	12,000.00	24,000.00	6,500.00	13,000.00
190	CLEANING EXISTING DRAINAGE STRUCTURE	10 EA	450.00	4,500.00	300.00	3,000.00	100.00	1,000.00	1,425.00	14,250.00
191	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	120 CY	30.00	3,600.00	1.00	120.00	15.50	1,860.00	44.00	5,280.00
192	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	120 CY	20.00	2,400.00	1.00	120.00	12.00	1,440.00	72.00	8,640.00
193	TRENCH SAFETY SYSTEM	1 LS	*****	10,000.00	*****	13,000.00	*****	9,300.00	*****	15,000.00
194	RECONNECT SIDE SEWER	10 EA	950.00	9,500.00	1,000.00	10,000.00	1,100.00	11,000.00	1,250.00	12,500.00
195	SIDE SEWER CLEANING & VIDEO INSPECTION	10 EA	750.00	7,500.00	500.00	5,000.00	850.00	8,500.00	3,575.00	35,750.00
196	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	357 LF	70.00	24,990.00	45.00	16,065.00	41.00	14,637.00	25.00	8,925.00
197	PLUGGING EXISTING PIPE	4 EA	700.00	2,800.00	375.00	1,500.00	235.00	940.00	710.00	2,840.00
198	TEMPORARY ADJACENT UTILITY SUPPORT	1 EA	22,000.00	22,000.00	22,000.00	22,000.00	36,000.00	36,000.00	2,600.00	2,600.00
199	BYPASS SEWER FLOWS	1 EA	39,000.00	39,000.00	45,000.00	45,000.00	60,000.00	60,000.00	17,750.00	17,750.00
200	ENCASE WATER/SEWER AT CROSSINGS	5 EA	1,200.00	6,000.00	2,300.00	11,500.00	810.00	4,050.00	5,900.00	29,500.00
201	CLEANING EXISTING SANITARY SEWER	3 EA	500.00	1,500.00	375.00	1,125.00	360.00	1,080.00	4,250.00	12,750.00
202	DEWATER PIPE TRENCH	1 LS	*****	15,000.00	*****	100.00	*****	16,000.00	*****	16,000.00
203	DI PIPE FOR WATER MAIN 6 IN. DIAM.	1300 LF	60.00	78,000.00	60.00	78,000.00	38.00	49,400.00	30.00	39,000.00
204	DI PIPE FOR WATER MAIN 12 IN. DIAM.	90 LF	90.00	8,100.00	75.00	6,750.00	101.00	9,090.00	65.00	5,850.00
205	GATE VALVE 6 IN.	13 EA	1,300.00	16,900.00	1,300.00	16,900.00	930.00	12,090.00	1,200.00	15,600.00
206	HYDRANT ASSEMBLY	2 EA	5,300.00	10,600.00	5,000.00	10,000.00	5,400.00	10,800.00	3,550.00	7,100.00
207	TRENCH EXCAVATION FOR NEW WATER SERVICE TAP	2 EA	600.00	1,200.00	500.00	1,000.00	613.00	1,226.00	2,750.00	5,500.00

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208	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	300 LF	65.00	19,500.00	75.00	22,500.00	110.00	33,000.00	72.00	21,600.00
209	SANITARY SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	10 LF	85.00	850.00	110.00	1,100.00	53.00	530.00	170.00	1,700.00
210	SANITARY SEWER PIPE 15 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	496 LF	110.00	54,560.00	65.00	32,240.00	108.00	53,568.00	116.00	57,536.00
211	SANITARY SEWER PVC PIPE 24 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	235 LF	175.00	41,125.00	150.00	35,250.00	140.00	32,900.00	140.00	32,900.00
212	SANITARY SEWER PIPE 36 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	818 LF	295.00	241,310.00	215.00	175,870.00	204.00	166,872.00	225.00	184,050.00
213	SANITARY SEWER PIPE 72 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	52 LF	525.00	27,300.00	625.00	32,500.00	1,003.00	52,156.00	790.00	41,080.00
214	SIDE SEWER PIPE 4 IN. TO 6 IN. DIAM.	50 LF	50.00	2,500.00	75.00	3,750.00	50.00	2,500.00	20.00	1,000.00
215	SIDE SEWER PERMIT	13 EA	40.00	520.00	50.00	650.00	48.00	624.00	395.00	5,135.00
216	ESC LEAD	1 LS	*****	3,500.00	*****	15,000.00	*****	500.00	*****	5,265.00
217	MATERIAL ON HAND, EROSION CONTROL	1 LS	*****	5,000.00	*****	5.00	*****	9,400.00	*****	15,050.00
218	INLET PROTECTION	18 EA	150.00	2,700.00	90.00	1,620.00	62.00	1,116.00	200.00	3,600.00
219	STABILIZED CONSTRUCTION ENTRANCE	810 SY	18.00	14,580.00	9.00	7,290.00	26.00	21,060.00	17.00	13,770.00
220	STREET CLEANING	120 HR	180.00	21,600.00	130.00	15,600.00	214.00	25,680.00	175.00	21,000.00
221	SILT FENCE	4067 LF	6.00	24,402.00	10.00	40,670.00	4.00	16,268.00	4.00	16,268.00
222	WATTLE	250 LF	10.00	2,500.00	6.00	1,500.00	4.00	1,000.00	7.00	1,750.00
223	TOPSOIL TYPE A, 4 INCH THICK	100 SY	9.00	900.00	8.50	850.00	10.00	1,000.00	23.00	2,300.00
224	LANDSCAPING - MAGNOLIA TO NAPA	1 LS	*****	11,800.00	*****	10,000.00	*****	14,000.00	*****	17,450.00

Project Number: 2012088		Engineer's Estimate		Max J Kuneey Company		Halme Construction Inc		McClure and Sons 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 (Rule 171) ADDENDUM 2

Sales tax shall be included in unit prices

225	LANDSCAPING - CRESTLINE TO LEE	1 LS	*****	14,000.00	*****	12,500.00	*****	14,500.00	*****	17,450.00
226	WEED & PEST CONTROL	2 FA	5,000.00	10,000.00	5,000.00	10,000.00	5,000.00	10,000.00	5,000.00	10,000.00
227	SOD INSTALLATION FOR REPAIR	50 SY	20.00	1,000.00	18.00	900.00	22.00	1,100.00	70.00	3,500.00
228	LANDSCAPE MULCH FOR REPAIR	30 CY	60.00	1,800.00	50.00	1,500.00	72.00	2,160.00	25.00	750.00
229	TOPSOIL FOR BIO-INFILTRATION SWALES, 12 INCH THICK INCL. SE	740 SY	25.00	18,500.00	25.00	18,500.00	22.00	16,280.00	35.00	25,900.00
230	CONSTRUCT BIO-INFILTRATION SWALE	740 SY	9.00	6,660.00	5.00	3,700.00	3.15	2,331.00	17.00	12,580.00
231	SWALE DRAIN PAD	28 SY	125.00	3,500.00	120.00	3,360.00	178.00	4,984.00	58.00	1,624.00
232	CURB DROP INLET	28 EA	200.00	5,600.00	200.00	5,600.00	210.00	5,880.00	95.00	2,660.00
233	IRRIGATION SYSTEM - MAGNOLIA TO NAPA	1 LS	*****	15,600.00	*****	17,000.00	*****	20,000.00	*****	25,000.00
234	IRRIGATION SYSTEM - CRESTLINE TO LEE	1 LS	*****	16,600.00	*****	15,000.00	*****	19,000.00	*****	25,000.00
235	4 IN. D.I. IRRIGATION SLEEVE	155 LF	50.00	7,750.00	10.00	1,550.00	41.00	6,355.00	100.00	15,500.00
236	REMOVE & REPLACE EXISTING SPRINKLER HEADS & LINES	1 LS	*****	5,000.00	*****	3,500.00	*****	2,200.00	*****	6,000.00
237	CEMENT CONCRETE CURB	390 LF	18.00	7,020.00	25.00	9,750.00	30.00	11,700.00	44.00	17,160.00
238	CEMENT CONCRETE CURB AND GUTTER	1325 LF	25.00	33,125.00	25.00	33,125.00	29.00	38,425.00	21.00	27,825.00
239	CEMENT CONCRETE DRIVEWAY	65 SY	60.00	3,900.00	85.00	5,525.00	101.00	6,565.00	100.00	6,500.00
240	CEMENT CONCRETE DRIVEWAY TRANSITION	20 SY	60.00	1,200.00	85.00	1,700.00	101.00	2,020.00	100.00	2,000.00
241	TEMPORARY CHAIN LINK FENCE	5167 LF	6.00	31,002.00	5.50	28,418.50	6.00	31,002.00	15.00	77,505.00
242	ADJUST MONUMENT FRAME AND COVER	1 EA	400.00	400.00	350.00	350.00	165.00	165.00	1,500.00	1,500.00
243	CEMENT CONC. SIDEWALK	1130 SY	38.00	42,940.00	45.00	50,850.00	52.00	58,760.00	70.00	79,100.00

Project Number: 2012088		Engineer's Estimate		Max J Kunej Company	Halme Construction Inc	McClure and Sons 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 (Rule 171)	ADDENDUM 2	Sales tax shall be included in unit prices						
244	RAMP DETECTABLE WARNING	110 SF	25.00	2,750.00	25.00	2,750.00	24.00	2,640.00	30.00	3,300.00
245	HAND PLACED RIPRAP	225 CY	60.00	13,500.00	20.00	4,500.00	74.00	16,650.00	75.00	16,875.00
246	SIGNING, PERMANENT	1 LS	*****	7,000.00	*****	8,000.00	*****	9,000.00	*****	9,000.00
247	PAVEMENT MARKING - DURABLE HEAT APPLIED	175 SF	12.00	2,100.00	12.00	2,100.00	13.00	2,275.00	12.00	2,100.00
248	REMOVE TREE, CLASS III	5 EA	1,200.00	6,000.00	1,800.00	9,000.00	2,000.00	10,000.00	1,900.00	9,500.00
Schedule Totals				3,103,992.00		3,432,557.75		3,424,746.00		2,947,342.00

Project Number: 2012088			Engineer's Estimate		Max J Kuney Company		Halme Construction Inc		McClure and Sons 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 03

Non-Street Improvements (Rule 170) ADDENDUM 2

Sales tax shall NOT be included in unit prices

301	COMMON BORROW INCL. HAUL	2000 CY	19.00	38,000.00	1.00	2,000.00	12.00	24,000.00	20.00	40,000.00
302	SITE SHAPING & GRADING - I07C	1 LS	*****	18,000.00	*****	9,000.00	*****	14,500.00	*****	50,000.00
303	SITE SHAPING & GRADING - 34-1	1 LS	*****	96,700.00	*****	12,500.00	*****	15,100.00	*****	160,000.00
304	SPECIAL / INDUSTRIAL WASTE	300 TO	50.00	15,000.00	55.00	16,500.00	81.00	24,300.00	85.00	25,500.00
305	HAZARDOUS MATERIAL	50 TO	400.00	20,000.00	230.00	11,500.00	394.00	19,700.00	350.00	17,500.00
306	DISPOSAL OF INERT FILL & DEBRIS INCL. HAUL	200 CY	15.00	3,000.00	20.00	4,000.00	26.00	5,200.00	58.00	11,600.00
307	HEALTH & SAFETY PLAN	1 LS	*****	10,000.00	*****	7,500.00	*****	4,200.00	*****	2,000.00
308	STRUCTURE EXCAVATION CLASS A INCL. HAUL - I07C	1 LS	*****	312,000.00	*****	195,000.00	*****	200,000.00	*****	266,000.00
309	STRUCTURE EXCAVATION CLASS A INCL. HAUL - 34-1	1 LS	*****	1,265,000.00	*****	950,000.00	*****	475,000.00	*****	750,000.00
310	SHORING AND COFFERDAM - I07C	1 LS	*****	306,200.00	*****	450,000.00	*****	700,000.00	*****	735,000.00
311	SHORING - 34-1	1 LS	*****	632,900.00	*****	1,500,000.00	*****	1,500,000.00	*****	700,000.00
312	COFFERDAM - 34-1	1 LS	*****	155,400.00	*****	1.00	*****	25,000.00	*****	85,000.00
313	GEOMEMBRANE LINER	1 LS	*****	36,090.00	*****	40,000.00	*****	100,000.00	*****	54,000.00
314	GEOTEXTILE FOR LINER SUPPORT	1860 SY	2.00	3,720.00	3.00	5,580.00	3.00	5,580.00	23.00	42,780.00
315	CSTC FOR TANK FOUNDATION- I07C	440 CY	43.00	18,920.00	50.00	22,000.00	55.00	24,200.00	60.00	26,400.00
316	CSTC FOR TANK FOUNDATION- 34-1	760 CY	43.00	32,680.00	53.00	40,280.00	73.00	55,480.00	60.00	45,600.00
317	CRUSHED SURFACING TOP COURSE, UNPAVED AREAS - I07C	180 CY	55.00	9,900.00	45.00	8,100.00	52.00	9,360.00	60.00	10,800.00
318	CRUSHED SURFACING TOP COURSE, UNPAVED AREAS -34-1	850 CY	55.00	46,750.00	45.00	38,250.00	32.00	27,200.00	60.00	51,000.00
319	CONCRETE STRUCTURE - CAST-IN-PLACE CSO TANK - I07C	1 LS	*****	1,015,700.00	*****	800,000.00	*****	1,500,000.00	*****	1,350,000.00

Project Number: 2012088			Engineer's Estimate		Max J Kuneey Company		Halme Construction Inc		McClure and Sons Inc_	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

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Non-Street Improvements (Rule 170) ADDENDUM 2

Sales tax shall NOT be included in unit prices

320	CONCRETE STRUCTURE - CAST-IN-PLACE CSO TANK - 34-1	1 LS	*****	4,874,600.00	*****	3,653,000.00	*****	3,985,000.00	*****	5,419,343.00
321	WATERPROOFING	1079 SY	50.00	53,950.00	75.00	80,925.00	81.00	87,399.00	75.00	80,925.00
322	SPRAY-ON CONCRETE LINING	8640 SF	9.00	77,760.00	13.00	112,320.00	18.00	155,520.00	17.00	146,880.00
323	MANHOLE TYPE III-54 VENTILATION STRUCTURE	13 EA	8,500.00	110,500.00	6,500.00	84,500.00	7,000.00	91,000.00	7,000.00	91,000.00
324	FORCE MAIN PIPING - I07C	1 LS	*****	12,000.00	*****	25,000.00	*****	33,000.00	*****	35,000.00
325	FORCE MAIN PIPING - CSO 34-1	1 LS	*****	48,000.00	*****	65,000.00	*****	65,000.00	*****	78,000.00
326	FLOW CONTROL & FLUSH DEVICES WITH CONTROLS- I07C	1 LS	*****	195,100.00	*****	180,000.00	*****	125,000.00	*****	220,000.00
327	FLOW CONTROL AND FLUSH DEVICES WITH CONTROLS - 34-1	1 LS	*****	306,300.00	*****	275,000.00	*****	225,000.00	*****	335,000.00
328	DETENTION TANK APPURTENANCES- I07C	1 LS	*****	103,100.00	*****	175,000.00	*****	220,000.00	*****	200,000.00
329	DETENTION TANK APPURTENANCES - 34-1	1 LS	*****	225,200.00	*****	400,000.00	*****	400,000.00	*****	350,000.00
330	CSO FACILITY WATER SUPPLY AND BACKFLOW PREVENTER ASSEMBLIES - I07C	1 LS	*****	40,000.00	*****	200,000.00	*****	49,000.00	*****	40,000.00
331	CSO FACILITY WATER SUPPLY AND BACKFLOW PREVENTER ASSEMBLIES - 34-1	1 LS	*****	49,000.00	*****	220,000.00	*****	55,000.00	*****	42,000.00
332	REMOVABLE BOLLARDS	6 EA	750.00	4,500.00	550.00	3,300.00	1,300.00	7,800.00	2,200.00	13,200.00
333	MECHANICAL SYSTEMS - CSO FACILITY - I07C	1 LS	*****	242,050.00	*****	130,000.00	*****	175,000.00	*****	250,000.00
334	MECHANICAL SYSTEMS - CSO FACILITY- 34-1	1 LS	*****	549,400.00	*****	340,000.00	*****	300,000.00	*****	675,000.00
335	ELECTRICAL SYSTEMS - CSO	1 LS	*****	431,705.00	*****	230,000.00	*****	250,000.00	*****	250,000.00
336	ELECTRICAL SYSTEMS - CSO FACILITY - 34-1	1 LS	*****	440,935.00	*****	275,000.00	*****	275,000.00	*****	325,000.00
337	SANITARY SEWAGE PUMPS - I07C	1 LS	*****	52,800.00	*****	70,000.00	*****	38,000.00	*****	60,000.00

Project Number: 2012088		Engineer's Estimate		Max J Kune Company		Halme Construction Inc		McClure and Sons Inc_		
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

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Schedule 03		Non-Street Improvements (Rule 170) ADDENDUM 2			Sales tax shall NOT be included in unit prices					
338	SANITARY SEWAGE PUMPS - CSO 34-1	1 LS	*****	84,000.00	*****	65,000.00	*****	54,000.00	*****	60,000.00
339	PUMP STARTUP/TESTING COSTS	1 LS	*****	15,000.00	*****	5,000.00	*****	500.00	*****	2,500.00
Schedule Totals				11,951,860.00		10,701,256.00		11,320,039.00		13,097,028.00

Project Number: 2012088			Engineer's Estimate		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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Tax Classification

Schedule 01

Public Street (Rule 171) ADDENDUM 2

Sales tax shall be included in unit prices

101	POST-CONSTRUCTION SURVEYING	1 LS	*****	6,000.00	*****	7,500.00	*****	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	*****	1,000.00	*****	5,000.00	*****	0.00	*****	0.00
105	ARCHAEOLOGICAL AND HISTORICAL SALVAGE	1 EST	10,000.00	10,000.00	10,000.00	10,000.00	0.00	0.00	0.00	0.00
106	POTHOLING	25 EA	500.00	12,500.00	120.00	3,000.00	0.00	0.00	0.00	0.00
107	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	3,000.00	*****	40,000.00	*****	0.00	*****	0.00
108	REFERENCE AND REESTABLISH SURVEY MONUMENT	13 EA	900.00	11,700.00	500.00	6,500.00	0.00	0.00	0.00	0.00
109	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	4,500.00	*****	5,000.00	*****	0.00	*****	0.00
110	MOBILIZATION	1 LS	*****	990,000.00	*****	1,500,000.00	*****	0.00	*****	0.00
111	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	50,000.00	*****	45,000.00	*****	0.00	*****	0.00
112	PORTABLE CHANGEABLE MESSAGE SIGN.	300 HR	7.00	2,100.00	5.00	1,500.00	0.00	0.00	0.00	0.00
113	SPECIAL SIGNS	50 SF	18.00	900.00	15.00	750.00	0.00	0.00	0.00	0.00
114	TYPE III BARRICADE	37 EA	55.00	2,035.00	50.00	1,850.00	0.00	0.00	0.00	0.00
115	CLEARING AND GRUBBING	1 LS	*****	25,000.00	*****	15,000.00	*****	0.00	*****	0.00
116	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	9,000.00	*****	5,000.00	*****	0.00	*****	0.00
117	AIR OR HYDRO EXCAVATION	10 EA	600.00	6,000.00	400.00	4,000.00	0.00	0.00	0.00	0.00
118	REMOVE TREE, CLASS I	6 EA	400.00	2,400.00	250.00	1,500.00	0.00	0.00	0.00	0.00
119	REMOVE TREE, CLASS II	12 EA	800.00	9,600.00	1,000.00	12,000.00	0.00	0.00	0.00	0.00

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Public Street (Rule 171) ADDENDUM 2

Sales tax shall be included in unit prices

120	TREE PRUNING	14 EA	550.00	7,700.00	75.00	1,050.00	0.00	0.00	0.00	0.00
121	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	15,000.00	*****	25,000.00	*****	0.00	*****	0.00
122	REMOVE EXISTING CURB	1860 LF	9.00	16,740.00	7.00	13,020.00	0.00	0.00	0.00	0.00
123	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	620 SY	11.00	6,820.00	11.00	6,820.00	0.00	0.00	0.00	0.00
124	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	15 EA	700.00	10,500.00	550.00	8,250.00	0.00	0.00	0.00	0.00
125	REMOVE EXISTING < 12 IN. DIAM. PIPE	870 LF	6.20	5,394.00	0.01	8.70	0.00	0.00	0.00	0.00
126	REMOVE EXISTING 12 IN. TO <30 IN. DIAM. PIPE	215 LF	9.00	1,935.00	0.01	2.15	0.00	0.00	0.00	0.00
127	REMOVE EXISTING 30 IN. TO 42 IN. DIAM. PIPE	545 LF	11.00	5,995.00	16.00	8,720.00	0.00	0.00	0.00	0.00
128	REMOVE EXISTING 48 IN. TO 72 IN. DIAM. PIPE	140 LF	20.00	2,800.00	0.01	1.40	0.00	0.00	0.00	0.00
129	SAWCUTTING CURB	25 EA	25.00	625.00	50.00	1,250.00	0.00	0.00	0.00	0.00
130	SAWCUTTING RIGID PAVEMENT	580 LFI	1.50	870.00	3.00	1,740.00	0.00	0.00	0.00	0.00
131	SAWCUTTING FLEXIBLE PAVEMENT	3240 LFI	0.75	2,430.00	1.00	3,240.00	0.00	0.00	0.00	0.00
132	REMOVE AND DISPOSE OF TROLLEY RAILS	400 LF	20.00	8,000.00	0.01	4.00	0.00	0.00	0.00	0.00
133	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	2 EA	300.00	600.00	300.00	600.00	0.00	0.00	0.00	0.00
134	ROADWAY EXCAVATION INCL. HAUL	2293 CY	25.00	57,325.00	26.00	59,618.00	0.00	0.00	0.00	0.00
135	REMOVE UNSUITABLE FOUNDATION MATERIAL	500 CY	26.00	13,000.00	1.00	500.00	0.00	0.00	0.00	0.00
136	REPLACE UNSUITABLE FOUNDATION MATERIAL	500 CY	22.00	11,000.00	1.00	500.00	0.00	0.00	0.00	0.00
137	PREPARATION OF UNTREATED ROADWAY	9660 SY	3.00	28,980.00	2.50	24,150.00	0.00	0.00	0.00	0.00
138	CONTROLLED DENSITY FILL	90 CY	150.00	13,500.00	105.00	9,450.00	0.00	0.00	0.00	0.00

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139	PRE-CONSTRUCTION & POST-CONSTRUCTION SURVEY & MONITORING	1 LS	*****	25,000.00	*****	80,000.00	*****	0.00	*****	0.00
140	CRUSHED SURFACING TOP COURSE	620 CY	48.00	29,760.00	45.00	27,900.00	0.00	0.00	0.00	0.00
141	CRUSHED SURFACING BASE COURSE	640 CY	45.00	28,800.00	45.00	28,800.00	0.00	0.00	0.00	0.00
142	CSTC FOR SIDEWALK AND DRIVEWAYS	65 CY	65.00	4,225.00	90.00	5,850.00	0.00	0.00	0.00	0.00
143	ALLEY GRADING & DUST CONTROL	1090 SY	10.00	10,900.00	3.25	3,542.50	0.00	0.00	0.00	0.00
144	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	470 SY	18.00	8,460.00	19.00	8,930.00	0.00	0.00	0.00	0.00
145	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	6905 SY	26.00	179,530.00	20.00	138,100.00	0.00	0.00	0.00	0.00
146	HMA CL. 1/2 IN. PG 70-28, 5 INCH THICK	1845 SY	30.00	55,350.00	24.00	44,280.00	0.00	0.00	0.00	0.00
147	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	440 SY	49.00	21,560.00	30.00	13,200.00	0.00	0.00	0.00	0.00
148	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2 INCH THICK	30 SY	44.00	1,320.00	50.00	1,500.00	0.00	0.00	0.00	0.00
149	TEMPORARY PATCHING	340 SY	45.00	15,300.00	20.00	6,800.00	0.00	0.00	0.00	0.00
150	PAVEMENT REPAIR EXCAVATION INCL. HAUL	440 SY	25.00	11,000.00	28.00	12,320.00	0.00	0.00	0.00	0.00
151	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	0.00
152	COMPACTION PRICE ADJUSTMENT	1 CAL	25,644.00	25,644.00	25,644.00	25,644.00	0.00	0.00	0.00	0.00
153	CEMENT CONCRETE CURB WALL	175 LF	40.00	7,000.00	65.00	11,375.00	0.00	0.00	0.00	0.00
154	CSO 34 REGULATOR & OUTFALL CONNECTION	1 LS	*****	12,000.00	*****	80,000.00	*****	0.00	*****	0.00
155	TEMPORARY CONC. BARRIER	300 LF	38.00	11,400.00	30.00	9,000.00	0.00	0.00	0.00	0.00
156	MANHOLE TYPE I-48, BASIC PRICE	3 EA	3,700.00	11,100.00	5,000.00	15,000.00	0.00	0.00	0.00	0.00
157	MANHOLE TYPE III-54, BASIC PRICE	3 EA	5,500.00	16,500.00	6,000.00	18,000.00	0.00	0.00	0.00	0.00

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158	MANHOLE TYPE III-54, DOGHOUSE	1 EA	7,500.00	7,500.00	7,000.00	7,000.00	0.00	0.00	0.00	0.00
159	MANHOLE TYPE II-60, BASIC PRICE	3 EA	6,200.00	18,600.00	6,000.00	18,000.00	0.00	0.00	0.00	0.00
160	MANHOLE TYPE II-72, DOGHOUSE	1 EA	9,800.00	9,800.00	14,000.00	14,000.00	0.00	0.00	0.00	0.00
161	MANHOLE TYPE II-96, BASIC PRICE	1 EA	16,000.00	16,000.00	17,000.00	17,000.00	0.00	0.00	0.00	0.00
162	MANHOLE TYPE III-96, DOGHOUSE	1 EA	19,000.00	19,000.00	21,000.00	21,000.00	0.00	0.00	0.00	0.00
163	MANHOLE TYPE II-120, BASIC PRICE	1 EA	29,000.00	29,000.00	21,000.00	21,000.00	0.00	0.00	0.00	0.00
164	MANHOLE TYPE II-120, DOGHOUSE	1 EA	32,000.00	32,000.00	28,000.00	28,000.00	0.00	0.00	0.00	0.00
165	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM.	27 VF	180.00	4,860.00	330.00	8,910.00	0.00	0.00	0.00	0.00
166	MANHOLE ADDITIONAL HEIGHT 54 IN. DIAM.	24 VF	200.00	4,800.00	380.00	9,120.00	0.00	0.00	0.00	0.00
167	MANHOLE ADDITIONAL HEIGHT 60 IN. DIAM.	18 VF	300.00	5,400.00	380.00	6,840.00	0.00	0.00	0.00	0.00
168	MANHOLE ADDITIONAL HEIGHT 72 IN. DIAM.	18 VF	350.00	6,300.00	10.00	180.00	0.00	0.00	0.00	0.00
169	MANHOLE ADDITIONAL HEIGHT 96 IN. DIAM.	8 VF	400.00	3,200.00	750.00	6,000.00	0.00	0.00	0.00	0.00
170	MANHOLE ADDITIONAL HEIGHT 120 IN. DIAM.	27 VF	600.00	16,200.00	900.00	24,300.00	0.00	0.00	0.00	0.00
171	RECONSTRUCT MANHOLE INVERT	3 EA	2,500.00	7,500.00	1,500.00	4,500.00	0.00	0.00	0.00	0.00
172	INTERIOR DROP CONNECTION 10 IN. DIAM	2 EA	2,900.00	5,800.00	6,500.00	13,000.00	0.00	0.00	0.00	0.00
173	DRYWELL TYPE 1	3 EA	3,500.00	10,500.00	4,000.00	12,000.00	0.00	0.00	0.00	0.00
174	ADJUST EXISTING MH, CB, DW, OR INLET IN ASPHALT	1 EA	350.00	350.00	750.00	750.00	0.00	0.00	0.00	0.00
175	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	5 EA	350.00	1,750.00	375.00	1,875.00	0.00	0.00	0.00	0.00
176	CATCH BASIN TYPE 1	3 EA	2,500.00	7,500.00	3,000.00	9,000.00	0.00	0.00	0.00	0.00

Project Number: 2012088			Engineer's Estimate		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 (Rule 171) ADDENDUM 2					Sales tax shall be included in unit prices					
177	CATCH BASIN TYPE 3	5 EA	2,700.00	13,500.00	3,000.00	15,000.00	0.00	0.00	0.00	0.00
178	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	6 EA	650.00	3,900.00	900.00	5,400.00	0.00	0.00	0.00	0.00
179	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	6 EA	700.00	4,200.00	900.00	5,400.00	0.00	0.00	0.00	0.00
180	VALVE BOX AND COVER	13 EA	400.00	5,200.00	500.00	6,500.00	0.00	0.00	0.00	0.00
181	FRAME AND GRATE FOR CATCH BASIN OR GRATE INLET	8 EA	400.00	3,200.00	1.00	8.00	0.00	0.00	0.00	0.00
182	CONNECT 6 IN. TO 12 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	650.00	650.00	1,200.00	1,200.00	0.00	0.00	0.00	0.00
183	CONNECT 15 IN. TO 27 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	1,000.00	1,000.00	3,700.00	3,700.00	0.00	0.00	0.00	0.00
184	CONNECT 30 TO 42 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	2 EA	1,800.00	3,600.00	3,700.00	7,400.00	0.00	0.00	0.00	0.00
185	CONNECT 6 TO 12 IN. DIAMETER PIPE TO EXISTING SEWER PIPE	1 EA	500.00	500.00	250.00	250.00	0.00	0.00	0.00	0.00
186	CONNECT 15 TO 27 IN. DIAMETER PIPE TO EXISTING SEWER PIPE	1 EA	500.00	500.00	800.00	800.00	0.00	0.00	0.00	0.00
187	MANHOLE TEST	6 EA	550.00	3,300.00	600.00	3,600.00	0.00	0.00	0.00	0.00
188	MODIFY EX. CSO 34 REGULATOR	1 LS	*****	15,000.00	*****	12,000.00	*****	0.00	*****	0.00
189	MONITORING WELL	2 EA	6,200.00	12,400.00	3,000.00	6,000.00	0.00	0.00	0.00	0.00
190	CLEANING EXISTING DRAINAGE STRUCTURE	10 EA	450.00	4,500.00	275.00	2,750.00	0.00	0.00	0.00	0.00
191	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	120 CY	30.00	3,600.00	1.00	120.00	0.00	0.00	0.00	0.00
192	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	120 CY	20.00	2,400.00	1.00	120.00	0.00	0.00	0.00	0.00
193	TRENCH SAFETY SYSTEM	1 LS	*****	10,000.00	*****	15,000.00	*****	0.00	*****	0.00

Project Number: 2012088			Engineer's Estimate		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 (Rule 171) ADDENDUM 2					Sales tax shall be included in unit prices					
194	RECONNECT SIDE SEWER	10 EA	950.00	9,500.00	1,000.00	10,000.00	0.00	0.00	0.00	0.00
195	SIDE SEWER CLEANING & VIDEO INSPECTION	10 EA	750.00	7,500.00	500.00	5,000.00	0.00	0.00	0.00	0.00
196	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	357 LF	70.00	24,990.00	45.00	16,065.00	0.00	0.00	0.00	0.00
197	PLUGGING EXISTING PIPE	4 EA	700.00	2,800.00	350.00	1,400.00	0.00	0.00	0.00	0.00
198	TEMPORARY ADJACENT UTILITY SUPPORT	1 EA	22,000.00	22,000.00	25,000.00	25,000.00	0.00	0.00	0.00	0.00
199	BYPASS SEWER FLOWS	1 EA	39,000.00	39,000.00	45,000.00	45,000.00	0.00	0.00	0.00	0.00
200	ENCASE WATER/SEWER AT CROSSINGS	5 EA	1,200.00	6,000.00	2,100.00	10,500.00	0.00	0.00	0.00	0.00
201	CLEANING EXISTING SANITARY SEWER	3 EA	500.00	1,500.00	400.00	1,200.00	0.00	0.00	0.00	0.00
202	DEWATER PIPE TRENCH	1 LS	*****	15,000.00	*****	100.00	*****	0.00	*****	0.00
203	DI PIPE FOR WATER MAIN 6 IN. DIAM.	1300 LF	60.00	78,000.00	55.00	71,500.00	0.00	0.00	0.00	0.00
204	DI PIPE FOR WATER MAIN 12 IN. DIAM.	90 LF	90.00	8,100.00	70.00	6,300.00	0.00	0.00	0.00	0.00
205	GATE VALVE 6 IN.	13 EA	1,300.00	16,900.00	1,250.00	16,250.00	0.00	0.00	0.00	0.00
206	HYDRANT ASSEMBLY	2 EA	5,300.00	10,600.00	5,000.00	10,000.00	0.00	0.00	0.00	0.00
207	TRENCH EXCAVATION FOR NEW WATER SERVICE TAP	2 EA	600.00	1,200.00	500.00	1,000.00	0.00	0.00	0.00	0.00
208	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	300 LF	65.00	19,500.00	75.00	22,500.00	0.00	0.00	0.00	0.00
209	SANITARY SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	10 LF	85.00	850.00	105.00	1,050.00	0.00	0.00	0.00	0.00
210	SANITARY SEWER PIPE 15 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	496 LF	110.00	54,560.00	60.00	29,760.00	0.00	0.00	0.00	0.00

<i>Project Number:</i> 2012088		<i>Engineer's Estimate</i>			Garco Construction 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> Public Street (Rule 171) ADDENDUM 2					Sales tax shall be included in unit prices					
211	SANITARY SEWER PVC PIPE 24 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	235 LF	175.00	41,125.00	140.00	32,900.00	0.00	0.00	0.00	0.00
212	SANITARY SEWER PIPE 36 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	818 LF	295.00	241,310.00	210.00	171,780.00	0.00	0.00	0.00	0.00
213	SANITARY SEWER PIPE 72 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	52 LF	525.00	27,300.00	610.00	31,720.00	0.00	0.00	0.00	0.00
214	SIDE SEWER PIPE 4 IN. TO 6 IN. DIAM.	50 LF	50.00	2,500.00	72.00	3,600.00	0.00	0.00	0.00	0.00
215	SIDE SEWER PERMIT	13 EA	40.00	520.00	40.00	520.00	0.00	0.00	0.00	0.00
216	ESC LEAD	1 LS	*****	3,500.00	*****	10,000.00	*****	0.00	*****	0.00
217	MATERIAL ON HAND, EROSION CONTROL	1 LS	*****	5,000.00	*****	3,000.00	*****	0.00	*****	0.00
218	INLET PROTECTION	18 EA	150.00	2,700.00	100.00	1,800.00	0.00	0.00	0.00	0.00
219	STABILIZED CONSTRUCTION ENTRANCE	810 SY	18.00	14,580.00	10.00	8,100.00	0.00	0.00	0.00	0.00
220	STREET CLEANING	120 HR	180.00	21,600.00	120.00	14,400.00	0.00	0.00	0.00	0.00
221	SILT FENCE	4067 LF	6.00	24,402.00	5.00	20,335.00	0.00	0.00	0.00	0.00
222	WATTLE	250 LF	10.00	2,500.00	5.00	1,250.00	0.00	0.00	0.00	0.00
223	TOPSOIL TYPE A, 4 INCH THICK	100 SY	9.00	900.00	10.00	1,000.00	0.00	0.00	0.00	0.00
224	LANDSCAPING - MAGNOLIA TO NAPA	1 LS	*****	11,800.00	*****	10,000.00	*****	0.00	*****	0.00
225	LANDSCAPING - CRESTLINE TO LEE	1 LS	*****	14,000.00	*****	13,000.00	*****	0.00	*****	0.00
226	WEED & PEST CONTROL	2 FA	5,000.00	10,000.00	5,000.00	10,000.00	0.00	0.00	0.00	0.00
227	SOD INSTALLATION FOR REPAIR	50 SY	20.00	1,000.00	18.00	900.00	0.00	0.00	0.00	0.00
228	LANDSCAPE MULCH FOR REPAIR	30 CY	60.00	1,800.00	50.00	1,500.00	0.00	0.00	0.00	0.00

Project Number: 2012088		Engineer's Estimate		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 (Rule 171) ADDENDUM 2			Sales tax shall be included in unit prices					
229	TOPSOIL FOR BIO-INFILTRATION SWALES, 12 INCH THICK INCL. SE	740 SY	25.00	18,500.00	20.00	14,800.00	0.00	0.00	0.00	0.00
230	CONSTRUCT BIO-INFILTRATION SWALE	740 SY	9.00	6,660.00	3.00	2,220.00	0.00	0.00	0.00	0.00
231	SWALE DRAIN PAD	28 SY	125.00	3,500.00	100.00	2,800.00	0.00	0.00	0.00	0.00
232	CURB DROP INLET	28 EA	200.00	5,600.00	175.00	4,900.00	0.00	0.00	0.00	0.00
233	IRRIGATION SYSTEM - MAGNOLIA TO NAPA	1 LS	*****	15,600.00	*****	16,000.00	*****	0.00	*****	0.00
234	IRRIGATION SYSTEM - CRESTLINE TO LEE	1 LS	*****	16,600.00	*****	16,000.00	*****	0.00	*****	0.00
235	4 IN. D.I. IRRIGATION SLEEVE	155 LF	50.00	7,750.00	10.00	1,550.00	0.00	0.00	0.00	0.00
236	REMOVE & REPLACE EXISTING SPRINKLER HEADS & LINES	1 LS	*****	5,000.00	*****	3,000.00	*****	0.00	*****	0.00
237	CEMENT CONCRETE CURB	390 LF	18.00	7,020.00	25.00	9,750.00	0.00	0.00	0.00	0.00
238	CEMENT CONCRETE CURB AND GUTTER	1325 LF	25.00	33,125.00	25.00	33,125.00	0.00	0.00	0.00	0.00
239	CEMENT CONCRETE DRIVEWAY	65 SY	60.00	3,900.00	85.00	5,525.00	0.00	0.00	0.00	0.00
240	CEMENT CONCRETE DRIVEWAY TRANSITION	20 SY	60.00	1,200.00	85.00	1,700.00	0.00	0.00	0.00	0.00
241	TEMPORARY CHAIN LINK FENCE	5167 LF	6.00	31,002.00	7.00	36,169.00	0.00	0.00	0.00	0.00
242	ADJUST MONUMENT FRAME AND COVER	1 EA	400.00	400.00	350.00	350.00	0.00	0.00	0.00	0.00
243	CEMENT CONC. SIDEWALK	1130 SY	38.00	42,940.00	42.00	47,460.00	0.00	0.00	0.00	0.00
244	RAMP DETECTABLE WARNING	110 SF	25.00	2,750.00	22.00	2,420.00	0.00	0.00	0.00	0.00
245	HAND PLACED RIPRAP	225 CY	60.00	13,500.00	20.00	4,500.00	0.00	0.00	0.00	0.00
246	SIGNING, PERMANENT	1 LS	*****	7,000.00	*****	8,000.00	*****	0.00	*****	0.00
247	PAVEMENT MARKING - DURABLE HEAT APPLIED	175 SF	12.00	2,100.00	11.00	1,925.00	0.00	0.00	0.00	0.00

Project Number: 2012088			Engineer's Estimate		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 (Rule 171) ADDENDUM 2

Sales tax shall be included in unit prices

248	REMOVE TREE, CLASS III	5 EA	1,200.00	6,000.00	1,700.00	8,500.00	0.00	0.00	0.00	0.00
Schedule Totals				3,103,992.00		3,500,612.75		0.00		0.00

Project Number: 2012088			Engineer's Estimate		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 03					Non-Street Improvements (Rule 170) ADDENDUM 2					
					Sales tax shall NOT be included in unit prices					
301	COMMON BORROW INCL. HAUL	2000 CY	19.00	38,000.00	1.00	2,000.00	0.00	0.00	0.00	0.00
302	SITE SHAPING & GRADING - I07C	1 LS	*****	18,000.00	*****	9,000.00	*****	0.00	*****	0.00
303	SITE SHAPING & GRADING - 34-1	1 LS	*****	96,700.00	*****	12,000.00	*****	0.00	*****	0.00
304	SPECIAL / INDUSTRIAL WASTE	300 TO	50.00	15,000.00	50.00	15,000.00	0.00	0.00	0.00	0.00
305	HAZARDOUS MATERIAL	50 TO	400.00	20,000.00	210.00	10,500.00	0.00	0.00	0.00	0.00
306	DISPOSAL OF INERT FILL & DEBRIS INCL. HAUL	200 CY	15.00	3,000.00	18.00	3,600.00	0.00	0.00	0.00	0.00
307	HEALTH & SAFETY PLAN	1 LS	*****	10,000.00	*****	4,000.00	*****	0.00	*****	0.00
308	STRUCTURE EXCAVATION CLASS A INCL. HAUL - I07C	1 LS	*****	312,000.00	*****	181,651.25	*****	0.00	*****	0.00
309	STRUCTURE EXCAVATION CLASS A INCL. HAUL - 34-1	1 LS	*****	1,265,000.00	*****	1,000,000.00	*****	0.00	*****	0.00
310	SHORING AND COFFERDAM - I07C	1 LS	*****	306,200.00	*****	710,000.00	*****	0.00	*****	0.00
311	SHORING - 34-1	1 LS	*****	632,900.00	*****	875,000.00	*****	0.00	*****	0.00
312	COFFERDAM - 34-1	1 LS	*****	155,400.00	*****	50,000.00	*****	0.00	*****	0.00
313	GEOMEMBRANE LINER	1 LS	*****	36,090.00	*****	70,000.00	*****	0.00	*****	0.00
314	GEOTEXTILE FOR LINER SUPPORT	1860 SY	2.00	3,720.00	10.00	18,600.00	0.00	0.00	0.00	0.00
315	CSTC FOR TANK FOUNDATION- I07C	440 CY	43.00	18,920.00	50.00	22,000.00	0.00	0.00	0.00	0.00
316	CSTC FOR TANK FOUNDATION- 34-1	760 CY	43.00	32,680.00	55.00	41,800.00	0.00	0.00	0.00	0.00
317	CRUSHED SURFACING TOP COURSE, UNPAVED AREAS - I07C	180 CY	55.00	9,900.00	45.00	8,100.00	0.00	0.00	0.00	0.00
318	CRUSHED SURFACING TOP COURSE, UNPAVED AREAS -34-1	850 CY	55.00	46,750.00	45.00	38,250.00	0.00	0.00	0.00	0.00
319	CONCRETE STRUCTURE - CAST-IN-PLACE CSO TANK - I07C	1 LS	*****	1,015,700.00	*****	1,270,000.00	*****	0.00	*****	0.00

Project Number: 2012088			Engineer's Estimate		Garco Construction Inc					
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Schedule Description

Tax Classification

Schedule 03		Non-Street Improvements (Rule 170) ADDENDUM 2			Sales tax shall NOT be included in unit prices						
320	CONCRETE STRUCTURE - CAST-IN-PLACE CSO TANK - 34-1	1	LS	*****	4,874,600.00	*****	4,775,000.00	*****	0.00	*****	0.00
321	WATERPROOFING	1079	SY	50.00	53,950.00	45.00	48,555.00	0.00	0.00	0.00	0.00
322	SPRAY-ON CONCRETE LINING	8640	SF	9.00	77,760.00	17.00	146,880.00	0.00	0.00	0.00	0.00
323	MANHOLE TYPE III-54 VENTILATION STRUCTURE	13	EA	8,500.00	110,500.00	8,250.00	107,250.00	0.00	0.00	0.00	0.00
324	FORCE MAIN PIPING - I07C	1	LS	*****	12,000.00	*****	25,000.00	*****	0.00	*****	0.00
325	FORCE MAIN PIPING - CSO 34-1	1	LS	*****	48,000.00	*****	65,000.00	*****	0.00	*****	0.00
326	FLOW CONTROL & FLUSH DEVICES WITH CONTROLS- I07C	1	LS	*****	195,100.00	*****	275,000.00	*****	0.00	*****	0.00
327	FLOW CONTROL AND FLUSH DEVICES WITH CONTROLS - 34-1	1	LS	*****	306,300.00	*****	400,000.00	*****	0.00	*****	0.00
328	DETENTION TANK APPURTENANCES- I07C	1	LS	*****	103,100.00	*****	250,000.00	*****	0.00	*****	0.00
329	DETENTION TANK APPURTENANCES - 34-1	1	LS	*****	225,200.00	*****	500,000.00	*****	0.00	*****	0.00
330	CSO FACILITY WATER SUPPLY AND BACKFLOW PREVENTER ASSEMBLIES - I07C	1	LS	*****	40,000.00	*****	35,000.00	*****	0.00	*****	0.00
331	CSO FACILITY WATER SUPPLY AND BACKFLOW PREVENTER ASSEMBLIES - 34-1	1	LS	*****	49,000.00	*****	35,000.00	*****	0.00	*****	0.00
332	REMOVABLE BOLLARDS	6	EA	750.00	4,500.00	750.00	4,500.00	0.00	0.00	0.00	0.00
333	MECHANICAL SYSTEMS - CSO FACILITY - I07C	1	LS	*****	242,050.00	*****	300,000.00	*****	0.00	*****	0.00
334	MECHANICAL SYSTEMS - CSO FACILITY- 34-1	1	LS	*****	549,400.00	*****	700,000.00	*****	0.00	*****	0.00
335	ELECTRICAL SYSTEMS - CSO	1	LS	*****	431,705.00	*****	245,000.00	*****	0.00	*****	0.00
336	ELECTRICAL SYSTEMS - CSO FACILITY - 34-1	1	LS	*****	440,935.00	*****	260,000.00	*****	0.00	*****	0.00
337	SANITARY SEWAGE PUMPS - I07C	1	LS	*****	52,800.00	*****	95,000.00	*****	0.00	*****	0.00

Project Number: 2012088		Engineer's Estimate		Garco Construction Inc						
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Schedule Description

Tax Classification

Schedule 03		Non-Street Improvements (Rule 170) ADDENDUM 2			Sales tax shall NOT be included in unit prices					
338	SANITARY SEWAGE PUMPS - CSO 34-1	1 LS	*****	84,000.00	*****	125,000.00	*****	0.00	*****	0.00
339	PUMP STARTUP/TESTING COSTS	1 LS	*****	15,000.00	*****	15,000.00	*****	0.00	*****	0.00
Schedule Totals				11,951,860.00		12,748,686.25		0.00		0.00

Project Number **2012088**

I07c & CSO 34-1 Control Facilities

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	3,103,992.00	0.00	11,951,860.00	0.00	0.00	0.00	0.00	0.00	15,055,852.00
Max J Kuney Company	3,432,557.75	0.00	#####	0.00	0.00	0.00	0.00	0.00	14,133,813.75
Halme Construction Inc	3,424,746.00	0.00	#####	0.00	0.00	0.00	0.00	0.00	14,744,785.00
McClure and Sons Inc.	2,947,342.00	0.00	#####	0.00	0.00	0.00	0.00	0.00	16,044,370.00
Garco Construction Inc	3,500,612.75	0.00	#####	0.00	0.00	0.00	0.00	0.00	16,249,299.00

Low Bid Contractor: Max J Kuney Company

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$3,432,557.75	\$3,103,992.00	10.59	% Over Estimate
Schedule 03	\$11,632,265.25	\$12,991,671.80	10.46	% Under Estimate
Bid Totals	\$15,064,823.00	\$16,095,663.80	6.40	% Under Estimate