

**City Of Spokane**  
**Engineering Services Department**

**\*\*\* Bid Tabulation \*\*\***

**Project Number:** 2012119

**Project Description** University District Pedestrian/Bicycle Bridge

**Original Date** 11/15/2016 7:21:54 AM

**Funding Source** State

**Update Date** 12/22/2016 1:12:34 PM

**Preparer** Jonathan Adams

**Addendum**

<b>Project Number: 2012119</b>			<b>Engineer's Estimate</b>		Garco Construction Inc		Max J Kuney Company		West Company, Inc_	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

**Schedule Description**

**Tax Classification**

**Schedule 01**

Sales tax shall be included in unit prices

101	CIVIL SURVEYING	1 LS	*****	12,500.00	*****	10,000.00	*****	12,000.00	*****	50,000.00
102	STRUCTURE SURVEYING	1 LS	*****	41,000.00	*****	60,000.00	*****	28,000.00	*****	50,000.00
103	RECORD DRAWINGS	1 LS	*****	6,000.00	*****	5,000.00	*****	5,000.00	*****	5,000.00
104	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
105	SPCC PLAN	1 LS	*****	1,000.00	*****	1,000.00	*****	2,500.00	*****	2,500.00
106	POTHOLING	10 EA	400.00	4,000.00	200.00	2,000.00	570.00	5,700.00	350.00	3,500.00
107	REFERENCE AND REESTABLISH SURVEY MONUMENT	6 EA	400.00	2,400.00	250.00	1,500.00	275.00	1,650.00	250.00	1,500.00
108	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	2,000.00	*****	2,500.00	*****	1,800.00	*****	1,500.00
109	MOBILIZATION	1 LS	*****	850,000.00	*****	950,000.00	*****	859,000.00	*****	980,000.00
110	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	30,000.00	*****	45,000.00	*****	25,000.00	*****	50,000.00
111	TYPE III BARRICADE	15 EA	60.00	900.00	70.00	1,050.00	50.00	750.00	100.00	1,500.00
112	CLEARING AND GRUBBING	1 LS	*****	3,500.00	*****	4,000.00	*****	12,000.00	*****	25,000.00
113	ROADSIDE CLEANUP	2100 SY	1.00	2,100.00	3.60	7,560.00	5.00	10,500.00	25.00	52,500.00
114	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1 LS	*****	20,000.00	*****	12,000.00	*****	5,000.00	*****	50,000.00

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115	CONTAMINATED SOIL EXCAVATION INCL. HAUL	11855 CY	120.00	1,422,600.00	96.00	1,138,080.00	105.00	1,244,775.00	85.00	1,007,675.00
116	GRAVEL BORROW INCL. HAUL	16890 CY	16.00	270,240.00	20.00	337,800.00	19.00	320,910.00	20.00	337,800.00
117	SHORING OR EXTRA EXCAVATION CL. A	1 LS	*****	138,050.00	*****	250,000.00	*****	150,000.00	*****	25,000.00
118	ROCK EXCAVATION FOR ABUTMENTS INCLUDING HAUL	29 CY	4,695.00	136,155.00	295.00	8,555.00	142.00	4,118.00	125.00	3,625.00
119	CONSTRUCTION GEOSYNTHETIC FOR UNDERGROUND DRAINAGE	1086 SY	7.00	7,602.00	2.00	2,172.00	1.50	1,629.00	2.00	2,172.00
120	CONSTRUCTION GEOSYNTHETIC FOR SEPARATION	11230 SY	2.50	28,075.00	2.00	22,460.00	1.50	16,845.00	1.25	14,037.50
121	IMPERMEABLE LINER	770 SY	10.00	7,700.00	32.00	24,640.00	4.25	3,272.50	10.00	7,700.00
122	CRUSHED SURFACING TOP COURSE	240 CY	65.00	15,600.00	64.00	15,360.00	48.00	11,520.00	100.00	24,000.00
123	CSTC FOR SIDEWALK AND DRIVEWAYS	15 CY	150.00	2,250.00	82.00	1,230.00	42.00	630.00	125.00	1,875.00
124	HMA CL 1/2 IN. PG 64-28	95 TN	130.00	12,350.00	175.00	16,625.00	160.00	15,200.00	175.00	16,625.00
125	CEMENT CONC. PAVEMENT	130 CY	450.00	58,500.00	480.00	62,400.00	480.00	62,400.00	575.00	74,750.00
126	REINFORCED CEMENT CONC. PAVEMENT	43 CY	680.00	29,240.00	605.00	26,015.00	610.00	26,230.00	700.00	30,100.00
127	REINFORCED CEMENT CONC. BAND	25 CY	450.00	11,250.00	755.00	18,875.00	760.00	19,000.00	775.00	19,375.00
128	PORTLAND CEMENT CONCRETE COMPLIANCE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
129	PERVIOUS CONCRETE PAVEMENT	17 CY	535.00	9,095.00	1,400.00	23,800.00	1,400.00	23,800.00	1,500.00	25,500.00
130	RESERVOIR COURSE	235 CY	85.00	19,975.00	61.40	14,429.00	36.00	8,460.00	65.00	15,275.00
131	CHOKER COURSE	7 CY	100.00	700.00	82.00	574.00	36.00	252.00	125.00	875.00
132	PERMEABLE UNIT PAVER	4470 SF	30.00	134,100.00	13.50	60,345.00	14.00	62,580.00	14.00	62,580.00

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133	BEDDING AGGREGATE	15 CY	100.00	1,500.00	53.00	795.00	78.00	1,170.00	110.00	1,650.00
134	CONC. CLASS 4000 FOR BRIDGE AND WALLS	905 CY	762.00	689,610.00	905.00	819,025.00	1,450.00	1,312,250.00	750.00	678,750.00
135	CONC. CLASS 4000D	141 CY	1,290.00	181,890.00	2,499.00	352,359.00	2,925.00	412,425.00	4,000.00	564,000.00
136	ST. REINF. BAR	154250 LB	1.25	192,812.50	1.00	154,250.00	0.90	138,825.00	1.00	154,250.00
137	EPOXY-COATED ST. REINF. BAR	27278 LB	1.50	40,917.00	1.50	40,917.00	1.30	35,461.40	1.35	36,825.30
138	DEFICIENT STRENGTH CONC. PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
139	CIP CONCRETE SEAT WALL	56 LF	165.00	9,240.00	275.00	15,400.00	260.00	14,560.00	300.00	16,800.00
140	CIP CONCRETE LANDSCAPE WALL	128 LF	115.00	14,720.00	200.00	25,600.00	180.00	23,040.00	165.00	21,120.00
141	EXPANSION JOINT SYSTEM STRIP SEAL - SUPERSTR.	50 LF	265.00	13,250.00	450.00	22,500.00	425.00	21,250.00	500.00	25,000.00
142	DISC BEARING - SUPERSTR.	2 EA	4,700.00	9,400.00	7,500.00	15,000.00	8,800.00	17,600.00	7,500.00	15,000.00
143	ELASTOMERIC BEARING - SUPERSTR.	6 EA	1,760.00	10,560.00	3,500.00	21,000.00	3,600.00	21,600.00	3,000.00	18,000.00
144	PIER 3 PYLON	1 LS	*****	514,000.00	*****	900,000.00	*****	800,000.00	*****	1,250,000.00
145	STRUCTURAL CARBON STEEL	1 LS	*****	807,350.00	*****	900,000.00	*****	700,000.00	*****	950,000.00
146	HANDRAILS	879 LF	115.00	101,085.00	150.00	131,850.00	140.00	123,060.00	150.00	131,850.00
147	PEDESTRIAN BARRIERS	1252 LF	350.00	438,200.00	325.00	406,900.00	315.00	394,380.00	350.00	438,200.00
148	CONSTRUCTING 7 FT. DIAM. SHAFT	22 LF	2,000.00	44,000.00	2,500.00	55,000.00	4,575.00	100,650.00	2,500.00	55,000.00
149	ROCK EXCAVATION FOR SHAFT INCLUDING HAUL	22 LF	7,000.00	154,000.00	4,000.00	88,000.00	3,400.00	74,800.00	3,750.00	82,500.00
150	QA SHAFT TEST	2 EA	4,000.00	8,000.00	4,000.00	8,000.00	1,000.00	2,000.00	5,000.00	10,000.00
151	INSPECTION TROLLEY	1 LS	*****	140,000.00	*****	100,000.00	*****	175,000.00	*****	50,000.00

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152	STRUCTURAL STRAND AND BRIDGE SOCKETS	1 LS	*****	775,600.00	*****	700,000.00	*****	750,000.00	*****	750,000.00
153	DRAIN PIPE 4 IN. DIAM.	25 LF	45.00	1,125.00	25.40	635.00	20.00	500.00	17.50	437.50
154	BRIDGE DRAIN PIPE 4 IN. DIAM.	54 LF	12.00	648.00	25.00	1,350.00	200.00	10,800.00	115.00	6,210.00
155	DRAIN PIPE 6 IN. DIAM.	265 LF	55.00	14,575.00	26.40	6,996.00	28.00	7,420.00	22.50	5,962.50
156	UNDERDRAIN PIPE 4 IN. DIAM.	383 LF	45.00	17,235.00	10.00	3,830.00	12.00	4,596.00	10.00	3,830.00
157	UNDERDRAIN PIPE 6 IN. DIAM.	1220 LF	55.00	67,100.00	15.40	18,788.00	15.00	18,300.00	12.00	14,640.00
158	STORM SEWER PIPE 8 IN. DIAM.	205 LF	75.00	15,375.00	33.60	6,888.00	30.00	6,150.00	25.00	5,125.00
159	STORM SEWER PIPE 12 IN. DIAM.	160 LF	95.00	15,200.00	39.00	6,240.00	38.00	6,080.00	30.00	4,800.00
160	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM.	114 LF	100.00	11,400.00	48.00	5,472.00	38.00	4,332.00	35.00	3,990.00
161	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM.	195 LF	110.00	21,450.00	91.00	17,745.00	48.00	9,360.00	75.00	14,625.00
162	ROLL PIPE 6 IN. DIAM.	200 LF	50.00	10,000.00	25.00	5,000.00	15.00	3,000.00	20.00	4,000.00
163	CATCH BASIN TYPE 0	5 EA	3,500.00	17,500.00	2,171.00	10,855.00	1,900.00	9,500.00	1,700.00	8,500.00
164	CATCH BASIN TYPE 1	2 EA	3,000.00	6,000.00	2,207.00	4,414.00	1,200.00	2,400.00	2,100.00	4,200.00
165	CATCH BASIN TYPE 3	5 EA	5,000.00	25,000.00	2,619.00	13,095.00	2,000.00	10,000.00	2,200.00	11,000.00
166	CLEANOUT JUNCTION	3 EA	2,500.00	7,500.00	1,950.00	5,850.00	320.00	960.00	1,400.00	4,200.00
167	AREA DRAIN	1 EA	1,500.00	1,500.00	900.00	900.00	370.00	370.00	850.00	850.00
168	FRENCH DRAIN	435 LF	75.00	32,625.00	15.40	6,699.00	20.00	8,700.00	25.00	10,875.00
169	TRENCH DRAIN	30 LF	165.00	4,950.00	140.00	4,200.00	155.00	4,650.00	200.00	6,000.00
170	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	35 CY	100.00	3,500.00	295.00	10,325.00	155.00	5,425.00	400.00	14,000.00

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171	TRENCH SAFETY SYSTEM	1 LS	*****	5,000.00	*****	2,500.00	*****	1,500.00	*****	1,500.00
172	TRENCH EXCAVATION FOR WATER SERVICE TAP	42 CY	750.00	31,500.00	20.00	840.00	42.00	1,764.00	15.00	630.00
173	SEWER CLEANOUT	17 EA	750.00	12,750.00	360.00	6,120.00	310.00	5,270.00	800.00	13,600.00
174	WELL DRAIN CLEANOUT	11 EA	750.00	8,250.00	410.00	4,510.00	310.00	3,410.00	900.00	9,900.00
175	SUBSURFACE INFILTRATION FACILITY - NORTH	1 LS	*****	20,000.00	*****	30,000.00	*****	14,000.00	*****	25,000.00
176	SUBSURFACE INFILTRATION FACILITY - SOUTH	1 LS	*****	75,000.00	*****	105,000.00	*****	21,000.00	*****	50,000.00
177	EROSION/WATER POLLUTION CONTROL	1 LS	*****	80,000.00	*****	30,000.00	*****	125,000.00	*****	100,000.00
178	TOPSOIL TYPE A, 2 INCH THICK	150 CY	45.00	6,750.00	36.83	5,524.50	38.00	5,700.00	38.00	5,700.00
179	TOPSOIL TYPE A, 4 INCH THICK	390 CY	45.00	17,550.00	37.50	14,625.00	38.00	14,820.00	38.00	14,820.00
180	TOPSOIL TYPE A, 6 INCH THICK	360 CY	45.00	16,200.00	37.50	13,500.00	38.00	13,680.00	38.00	13,680.00
181	BARK OR WOOD CHIP MULCH	200 CY	35.00	7,000.00	60.00	12,000.00	62.00	12,400.00	62.00	12,400.00
182	LAWN EDGING - CEMENT CONCRETE	1114 LF	8.00	8,912.00	8.00	8,912.00	9.00	10,026.00	8.20	9,134.80
183	LAWN SODDED	31500 SF	0.65	20,475.00	0.60	18,900.00	0.70	22,050.00	0.60	18,900.00
184	DRYLAND HYDROSEED	26500 SF	0.25	6,625.00	0.12	3,180.00	0.15	3,975.00	0.15	3,975.00
185	2 INCH CALIPER SHADE TREE; PSIFE	15 EA	325.00	4,875.00	350.00	5,250.00	355.00	5,325.00	360.00	5,400.00
186	3 INCH CALIPER SHADE TREE; PSIFE	18 EA	400.00	7,200.00	460.00	8,280.00	465.00	8,370.00	470.00	8,460.00
187	8 FOOT HEIGHT EVERGREEN TREE; PSIFE	13 EA	375.00	4,875.00	300.00	3,900.00	310.00	4,030.00	310.00	4,030.00
188	1 GALLON SHRUB; PSIFE	444 EA	15.00	6,660.00	14.86	6,597.84	16.00	7,104.00	15.50	6,882.00
189	2 GALLAN SHRUB; PSIFE	345 EA	25.00	8,625.00	30.00	10,350.00	32.00	11,040.00	31.00	10,695.00

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190	5 GALLON SHRUB; PSIFE	177 EA	45.00	7,965.00	52.00	9,204.00	55.00	9,735.00	53.00	9,381.00
191	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK INCL. SE	72 SY	20.00	1,440.00	20.60	1,483.20	10.00	720.00	20.00	1,440.00
192	CONSTRUCT BIO-INFILTRATION SWALE	72 SY	18.00	1,296.00	4.00	288.00	20.00	1,440.00	50.00	3,600.00
193	IRRIGATION SYSTEM	1 LS	*****	34,850.00	*****	49,000.00	*****	50,000.00	*****	50,000.00
194	CEMENT CONCRETE CURB	1614 LF	20.00	32,280.00	25.00	40,350.00	25.00	40,350.00	30.00	48,420.00
195	CEMENT CONCRETE ROLLED CURB	405 LF	28.00	11,340.00	22.00	8,910.00	22.00	8,910.00	27.00	10,935.00
196	GRADE BEAM CURB	200 LF	40.00	8,000.00	55.00	11,000.00	55.00	11,000.00	50.00	10,000.00
197	TRASH RECEPTACLE	3 EA	1,500.00	4,500.00	1,500.00	4,500.00	500.00	1,500.00	750.00	2,250.00
198	TREE GRATE AND FRAME W/CORRUGATED TREE WELL	2 EA	2,000.00	4,000.00	2,000.00	4,000.00	1,000.00	2,000.00	1,500.00	3,000.00
199	INFORMATIONAL SIGN	2 EA	750.00	1,500.00	6,500.00	13,000.00	1,500.00	3,000.00	5,000.00	10,000.00
200	5 INCH SQUARE BOLLARD	19 EA	1,000.00	19,000.00	650.00	12,350.00	100.00	1,900.00	750.00	14,250.00
201	CEMENT CONCRETE DRIVEWAY	92 SY	75.00	6,900.00	65.00	5,980.00	70.00	6,440.00	75.00	6,900.00
202	CHAIN LINK FENCE	685 LF	25.00	17,125.00	28.00	19,180.00	30.00	20,550.00	28.00	19,180.00
203	RELOCATE DOUBLE CHAIN LINK GATE	1 EA	1,000.00	1,000.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
204	CEMENT CONCRETE CURB RAMP TYPE 1	1 EA	1,500.00	1,500.00	1,200.00	1,200.00	1,300.00	1,300.00	1,250.00	1,250.00
205	CEMENT CONC. SIDEWALK	127 SY	35.00	4,445.00	45.00	5,715.00	40.00	5,080.00	50.00	6,350.00
206	QUARRY SPALLS	3400 CY	70.00	238,000.00	33.00	112,200.00	27.00	91,800.00	35.00	119,000.00
207	ILLUMINATION	1 LS	*****	476,315.00	*****	405,000.00	*****	405,000.00	*****	450,000.00
208	COMMUNICATIONS	1 LS	*****	251,947.00	*****	205,000.00	*****	205,000.00	*****	200,000.00

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209	CCTV SYSTEM	1 LS	*****	50,283.00	*****	30,000.00	*****	30,000.00	*****	50,000.00
210	PAVEMENT MARKINGS	1 LS	*****	5,000.00	*****	1,000.00	*****	700.00	*****	750.00
211	CEMENT CONCRETE STAIRWAY	1147 SF	90.00	103,230.00	50.00	57,350.00	50.00	57,350.00	50.00	57,350.00
212	ART SCULPTURES	1 LS	*****	82,194.00	*****	200,000.00	*****	300,000.00	*****	225,000.00
<b>Schedule Totals</b>				9,410,055.50		9,499,046.54		9,716,873.90		9,929,416.60

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102	STRUCTURE SURVEYING	1 LS	*****	41,000.00	*****	33,000.00	*****	40,000.00	*****	65,000.00
103	RECORD DRAWINGS	1 LS	*****	6,000.00	*****	5,000.00	*****	5,000.00	*****	25,000.00
104	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
105	SPCC PLAN	1 LS	*****	1,000.00	*****	500.00	*****	5,000.00	*****	15,000.00
106	POTHOLING	10 EA	400.00	4,000.00	200.00	2,000.00	250.00	2,500.00	250.00	2,500.00
107	REFERENCE AND REESTABLISH SURVEY MONUMENT	6 EA	400.00	2,400.00	300.00	1,800.00	275.00	1,650.00	600.00	3,600.00
108	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	2,000.00	*****	1,700.00	*****	1,600.00	*****	5,000.00
109	MOBILIZATION	1 LS	*****	850,000.00	*****	1,000,000.00	*****	650,000.00	*****	1,000,000.00
110	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	30,000.00	*****	50,000.00	*****	125,000.00	*****	50,000.00
111	TYPE III BARRICADE	15 EA	60.00	900.00	180.00	2,700.00	150.00	2,250.00	65.00	975.00
112	CLEARING AND GRUBBING	1 LS	*****	3,500.00	*****	4,000.00	*****	25,000.00	*****	100,000.00
113	ROADSIDE CLEANUP	2100 SY	1.00	2,100.00	2.35	4,935.00	6.00	12,600.00	10.00	21,000.00
114	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1 LS	*****	20,000.00	*****	13,375.00	*****	15,000.00	*****	50,000.00
115	CONTAMINATED SOIL EXCAVATION INCL. HAUL	11855 CY	120.00	1,422,600.00	96.00	1,138,080.00	98.00	1,161,790.00	60.00	711,300.00
116	GRAVEL BORROW INCL. HAUL	16890 CY	16.00	270,240.00	27.00	456,030.00	29.00	489,810.00	16.00	270,240.00
117	SHORING OR EXTRA EXCAVATION CL. A	1 LS	*****	138,050.00	*****	40,000.00	*****	105,000.00	*****	75,000.00
118	ROCK EXCAVATION FOR ABUTMENTS INCLUDING HAUL	29 CY	4,695.00	136,155.00	350.00	10,150.00	300.00	8,700.00	200.00	5,800.00



<b>Project Number: 2012119</b>			<b>Engineer's Estimate</b>		PCL Construction Services Inc		Cascade Bridge LLC		S & L Underground inc	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

**Schedule Description**

**Tax Classification**

**Schedule 01**

Sales tax shall be included in unit prices

119	CONSTRUCTION GEOSYNTHETIC FOR UNDERGROUND DRAINAGE	1086 SY	7.00	7,602.00	2.00	2,172.00	2.10	2,280.60	6.00	6,516.00
120	CONSTRUCTION GEOSYNTHETIC FOR SEPARATION	11230 SY	2.50	28,075.00	2.00	22,460.00	2.10	23,583.00	6.00	67,380.00
121	IMPERMEABLE LINER	770 SY	10.00	7,700.00	32.00	24,640.00	33.00	25,410.00	12.00	9,240.00
122	CRUSHED SURFACING TOP COURSE	240 CY	65.00	15,600.00	64.00	15,360.00	65.00	15,600.00	26.00	6,240.00
123	CSTC FOR SIDEWALK AND DRIVEWAYS	15 CY	150.00	2,250.00	82.00	1,230.00	83.00	1,245.00	55.00	825.00
124	HMA CL 1/2 IN. PG 64-28	95 TN	130.00	12,350.00	130.00	12,350.00	190.00	18,050.00	300.00	28,500.00
125	CEMENT CONC. PAVEMENT	130 CY	450.00	58,500.00	478.00	62,140.00	480.00	62,400.00	800.00	104,000.00
126	REINFORCED CEMENT CONC. PAVEMENT	43 CY	680.00	29,240.00	605.00	26,015.00	610.00	26,230.00	1,200.00	51,600.00
127	REINFORCED CEMENT CONC. BAND	25 CY	450.00	11,250.00	755.00	18,875.00	760.00	19,000.00	1,200.00	30,000.00
128	PORTLAND CEMENT CONCRETE COMPLIANCE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
129	PERVIOUS CONCRETE PAVEMENT	17 CY	535.00	9,095.00	1,400.00	23,800.00	1,400.00	23,800.00	1,200.00	20,400.00
130	RESERVOIR COURSE	235 CY	85.00	19,975.00	61.00	14,335.00	62.00	14,570.00	65.00	15,275.00
131	CHOKER COURSE	7 CY	100.00	700.00	82.00	574.00	96.00	672.00	250.00	1,750.00
132	PERMEABLE UNIT PAVER	4470 SF	30.00	134,100.00	16.50	73,755.00	14.00	62,580.00	18.00	80,460.00
133	BEDDING AGGREGATE	15 CY	100.00	1,500.00	87.00	1,305.00	80.00	1,200.00	65.00	975.00
134	CONC. CLASS 4000 FOR BRIDGE AND WALLS	905 CY	762.00	689,610.00	750.00	678,750.00	850.00	769,250.00	800.00	724,000.00
135	CONC. CLASS 4000D	141 CY	1,290.00	181,890.00	3,200.00	451,200.00	2,500.00	352,500.00	800.00	112,800.00
136	ST. REINF. BAR	154250 LB	1.25	192,812.50	0.85	131,112.50	0.70	107,975.00	2.00	308,500.00

<b>Project Number: 2012119</b>			<b>Engineer's Estimate</b>		PCL Construction Services Inc		Cascade Bridge LLC		S & L Underground inc	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

**Schedule Description**

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**Schedule 01**

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137	EPOXY-COATED ST. REINF. BAR	27278 LB	1.50	40,917.00	1.30	35,461.40	1.25	34,097.50	3.00	81,834.00
138	DEFICIENT STRENGTH CONC. PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
139	CIP CONCRETE SEAT WALL	56 LF	165.00	9,240.00	200.00	11,200.00	275.00	15,400.00	500.00	28,000.00
140	CIP CONCRETE LANDSCAPE WALL	128 LF	115.00	14,720.00	100.00	12,800.00	200.00	25,600.00	350.00	44,800.00
141	EXPANSION JOINT SYSTEM STRIP SEAL - SUPERSTR.	50 LF	265.00	13,250.00	300.00	15,000.00	100.00	5,000.00	450.00	22,500.00
142	DISC BEARING - SUPERSTR.	2 EA	4,700.00	9,400.00	7,000.00	14,000.00	5,000.00	10,000.00	15,000.00	30,000.00
143	ELASTOMERIC BEARING - SUPERSTR.	6 EA	1,760.00	10,560.00	3,000.00	18,000.00	2,000.00	12,000.00	5,000.00	30,000.00
144	PIER 3 PYLON	1 LS	*****	514,000.00	*****	910,000.00	*****	1,240,000.00	*****	1,200,000.00
145	STRUCTURAL CARBON STEEL	1 LS	*****	807,350.00	*****	800,000.00	*****	1,300,000.00	*****	1,600,000.00
146	HANDRAILS	879 LF	115.00	101,085.00	450.00	395,550.00	110.00	96,690.00	520.00	457,080.00
147	PEDESTRIAN BARRIERS	1252 LF	350.00	438,200.00	275.00	344,300.00	400.00	500,800.00	55.00	68,860.00
148	CONSTRUCTING 7 FT. DIAM. SHAFT	22 LF	2,000.00	44,000.00	1,500.00	33,000.00	3,500.00	77,000.00	700.00	15,400.00
149	ROCK EXCAVATION FOR SHAFT INCLUDING HAUL	22 LF	7,000.00	154,000.00	4,100.00	90,200.00	3,500.00	77,000.00	3,400.00	74,800.00
150	QA SHAFT TEST	2 EA	4,000.00	8,000.00	250.00	500.00	2,050.00	4,100.00	2,500.00	5,000.00
151	INSPECTION TROLLEY	1 LS	*****	140,000.00	*****	700,000.00	*****	150,000.00	*****	50,000.00
152	STRUCTURAL STRAND AND BRIDGE SOCKETS	1 LS	*****	775,600.00	*****	900,000.00	*****	750,000.00	*****	650,000.00
153	DRAIN PIPE 4 IN. DIAM.	25 LF	45.00	1,125.00	25.00	625.00	26.00	650.00	50.00	1,250.00
154	BRIDGE DRAIN PIPE 4 IN. DIAM.	54 LF	12.00	648.00	130.00	7,020.00	41.00	2,214.00	50.00	2,700.00
155	DRAIN PIPE 6 IN. DIAM.	265 LF	55.00	14,575.00	26.00	6,890.00	27.00	7,155.00	56.00	14,840.00

<b>Project Number: 2012119</b>			<b>Engineer's Estimate</b>		PCL Construction Services Inc		Cascade Bridge LLC		S & L Underground inc	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

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**Schedule 01**

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156	UNDERDRAIN PIPE 4 IN. DIAM.	383 LF	45.00	17,235.00	10.00	3,830.00	11.00	4,213.00	45.00	17,235.00
157	UNDERDRAIN PIPE 6 IN. DIAM.	1220 LF	55.00	67,100.00	15.00	18,300.00	16.00	19,520.00	65.00	79,300.00
158	STORM SEWER PIPE 8 IN. DIAM.	205 LF	75.00	15,375.00	34.00	6,970.00	34.00	6,970.00	75.00	15,375.00
159	STORM SEWER PIPE 12 IN. DIAM.	160 LF	95.00	15,200.00	39.00	6,240.00	37.00	5,920.00	80.00	12,800.00
160	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM.	114 LF	100.00	11,400.00	48.00	5,472.00	49.00	5,586.00	95.00	10,830.00
161	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM.	195 LF	110.00	21,450.00	91.00	17,745.00	92.00	17,940.00	110.00	21,450.00
162	ROLL PIPE 6 IN. DIAM.	200 LF	50.00	10,000.00	25.00	5,000.00	26.00	5,200.00	125.00	25,000.00
163	CATCH BASIN TYPE 0	5 EA	3,500.00	17,500.00	2,171.00	10,855.00	2,200.00	11,000.00	1,500.00	7,500.00
164	CATCH BASIN TYPE 1	2 EA	3,000.00	6,000.00	2,207.00	4,414.00	2,300.00	4,600.00	1,600.00	3,200.00
165	CATCH BASIN TYPE 3	5 EA	5,000.00	25,000.00	2,619.00	13,095.00	2,700.00	13,500.00	1,800.00	9,000.00
166	CLEANOUT JUNCTION	3 EA	2,500.00	7,500.00	1,950.00	5,850.00	2,000.00	6,000.00	1,800.00	5,400.00
167	AREA DRAIN	1 EA	1,500.00	1,500.00	900.00	900.00	925.00	925.00	1,500.00	1,500.00
168	FRENCH DRAIN	435 LF	75.00	32,625.00	15.00	6,525.00	16.00	6,960.00	75.00	32,625.00
169	TRENCH DRAIN	30 LF	165.00	4,950.00	100.00	3,000.00	225.00	6,750.00	150.00	4,500.00
170	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	35 CY	100.00	3,500.00	295.00	10,325.00	300.00	10,500.00	150.00	5,250.00
171	TRENCH SAFETY SYSTEM	1 LS	*****	5,000.00	*****	2,500.00	*****	2,500.00	*****	5,000.00
172	TRENCH EXCAVATION FOR WATER SERVICE TAP	42 CY	750.00	31,500.00	20.00	840.00	21.00	882.00	45.00	1,890.00
173	SEWER CLEANOUT	17 EA	750.00	12,750.00	360.00	6,120.00	375.00	6,375.00	650.00	11,050.00
174	WELL DRAIN CLEANOUT	11 EA	750.00	8,250.00	410.00	4,510.00	425.00	4,675.00	500.00	5,500.00

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<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

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**Schedule 01**

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175	SUBSURFACE INFILTRATION FACILITY - NORTH	1 LS	*****	20,000.00	*****	30,000.00	*****	35,000.00	*****	45,000.00
176	SUBSURFACE INFILTRATION FACILITY - SOUTH	1 LS	*****	75,000.00	*****	105,000.00	*****	110,000.00	*****	55,000.00
177	EROSION/WATER POLLUTION CONTROL	1 LS	*****	80,000.00	*****	35,000.00	*****	75,000.00	*****	35,000.00
178	TOPSOIL TYPE A, 2 INCH THICK	150 CY	45.00	6,750.00	36.00	5,400.00	39.00	5,850.00	40.00	6,000.00
179	TOPSOIL TYPE A, 4 INCH THICK	390 CY	45.00	17,550.00	36.00	14,040.00	39.00	15,210.00	40.00	15,600.00
180	TOPSOIL TYPE A, 6 INCH THICK	360 CY	45.00	16,200.00	36.00	12,960.00	39.00	14,040.00	40.00	14,400.00
181	BARK OR WOOD CHIP MULCH	200 CY	35.00	7,000.00	45.00	9,000.00	62.00	12,400.00	50.00	10,000.00
182	LAWN EDGING - CEMENT CONCRETE	1114 LF	8.00	8,912.00	7.00	7,798.00	8.25	9,190.50	10.00	11,140.00
183	LAWN SODDED	31500 SF	0.65	20,475.00	0.70	22,050.00	0.62	19,530.00	1.00	31,500.00
184	DRYLAND HYDROSEED	26500 SF	0.25	6,625.00	0.12	3,180.00	0.13	3,445.00	0.25	6,625.00
185	2 INCH CALIPER SHADE TREE; PSIFE	15 EA	325.00	4,875.00	400.00	6,000.00	375.00	5,625.00	425.00	6,375.00
186	3 INCH CALIPER SHADE TREE; PSIFE	18 EA	400.00	7,200.00	630.00	11,340.00	470.00	8,460.00	700.00	12,600.00
187	8 FOOT HEIGHT EVERGREEN TREE; PSIFE	13 EA	375.00	4,875.00	335.00	4,355.00	310.00	4,030.00	400.00	5,200.00
188	1 GALLON SHRUB; PSIFE	444 EA	15.00	6,660.00	12.00	5,328.00	16.00	7,104.00	14.00	6,216.00
189	2 GALLAN SHRUB; PSIFE	345 EA	25.00	8,625.00	31.00	10,695.00	31.00	10,695.00	38.00	13,110.00
190	5 GALLON SHRUB; PSIFE	177 EA	45.00	7,965.00	38.00	6,726.00	53.00	9,381.00	44.00	7,788.00
191	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK INCL. SE	72 SY	20.00	1,440.00	20.00	1,440.00	14.00	1,008.00	26.00	1,872.00
192	CONSTRUCT BIO-INFILTRATION SWALE	72 SY	18.00	1,296.00	4.00	288.00	5.00	360.00	28.00	2,016.00

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193	IRRIGATION SYSTEM	1 LS	*****	34,850.00	*****	49,000.00	*****	50,000.00	*****	65,000.00
194	CEMENT CONCRETE CURB	1614 LF	20.00	32,280.00	24.00	38,736.00	25.00	40,350.00	65.00	104,910.00
195	CEMENT CONCRETE ROLLED CURB	405 LF	28.00	11,340.00	22.00	8,910.00	23.00	9,315.00	75.00	30,375.00
196	GRADE BEAM CURB	200 LF	40.00	8,000.00	53.00	10,600.00	54.00	10,800.00	75.00	15,000.00
197	TRASH RECEPTACLE	3 EA	1,500.00	4,500.00	1,500.00	4,500.00	1,100.00	3,300.00	900.00	2,700.00
198	TREE GRATE AND FRAME W/CORRUGATED TREE WELL	2 EA	2,000.00	4,000.00	2,300.00	4,600.00	1,000.00	2,000.00	500.00	1,000.00
199	INFORMATIONAL SIGN	2 EA	750.00	1,500.00	1,500.00	3,000.00	3,000.00	6,000.00	1,500.00	3,000.00
200	5 INCH SQUARE BOLLARD	19 EA	1,000.00	19,000.00	600.00	11,400.00	950.00	18,050.00	800.00	15,200.00
201	CEMENT CONCRETE DRIVEWAY	92 SY	75.00	6,900.00	65.00	5,980.00	68.00	6,256.00	65.00	5,980.00
202	CHAIN LINK FENCE	685 LF	25.00	17,125.00	27.00	18,495.00	28.00	19,180.00	30.00	20,550.00
203	RELOCATE DOUBLE CHAIN LINK GATE	1 EA	1,000.00	1,000.00	1,400.00	1,400.00	1,400.00	1,400.00	1,200.00	1,200.00
204	CEMENT CONCRETE CURB RAMP TYPE 1	1 EA	1,500.00	1,500.00	1,200.00	1,200.00	1,250.00	1,250.00	2,500.00	2,500.00
205	CEMENT CONC. SIDEWALK	127 SY	35.00	4,445.00	38.00	4,826.00	39.00	4,953.00	65.00	8,255.00
206	QUARRY SPALLS	3400 CY	70.00	238,000.00	33.00	112,200.00	33.00	112,200.00	32.00	108,800.00
207	ILLUMINATION	1 LS	*****	476,315.00	*****	400,000.00	*****	467,000.00	*****	420,000.00
208	COMMUNICATIONS	1 LS	*****	251,947.00	*****	200,000.00	*****	275,000.00	*****	210,000.00
209	CCTV SYSTEM	1 LS	*****	50,283.00	*****	30,000.00	*****	45,000.00	*****	30,000.00
210	PAVEMENT MARKINGS	1 LS	*****	5,000.00	*****	750.00	*****	1,000.00	*****	25,000.00
211	CEMENT CONCRETE STAIRWAY	1147 SF	90.00	103,230.00	47.00	53,909.00	48.00	55,056.00	175.00	200,725.00

<b>Project Number: 2012119</b>			<b>Engineer's Estimate</b>		PCL Construction Services Inc		Cascade Bridge LLC		S & L Underground inc	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

**Schedule Description**

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**Schedule 01**

Sales tax shall be included in unit prices

212	ART SCULPTURES	1 LS	*****	82,194.00	*****	220,000.00	*****	220,000.00	*****	250,000.00
<b>Schedule Totals</b>				9,410,055.50		10,232,485.90		10,334,405.60		10,450,981.00

<i>Project Number:</i> 2012119		<i>Engineer's Estimate</i>			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 01</i>						Sales tax shall be included in unit prices				
101	CIVIL SURVEYING	1 LS	*****	12,500.00	*****	14,700.00	*****	0.00	*****	0.00
102	STRUCTURE SURVEYING	1 LS	*****	41,000.00	*****	34,800.00	*****	0.00	*****	0.00
103	RECORD DRAWINGS	1 LS	*****	6,000.00	*****	6,600.00	*****	0.00	*****	0.00
104	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
105	SPCC PLAN	1 LS	*****	1,000.00	*****	700.00	*****	0.00	*****	0.00
106	POTHOLING	10 EA	400.00	4,000.00	530.00	5,300.00	0.00	0.00	0.00	0.00
107	REFERENCE AND REESTABLISH SURVEY MONUMENT	6 EA	400.00	2,400.00	333.00	1,998.00	0.00	0.00	0.00	0.00
108	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	2,000.00	*****	2,000.00	*****	0.00	*****	0.00
109	MOBILIZATION	1 LS	*****	850,000.00	*****	739,700.00	*****	0.00	*****	0.00
110	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	30,000.00	*****	5,600.00	*****	0.00	*****	0.00
111	TYPE III BARRICADE	15 EA	60.00	900.00	67.00	1,005.00	0.00	0.00	0.00	0.00
112	CLEARING AND GRUBBING	1 LS	*****	3,500.00	*****	27,200.00	*****	0.00	*****	0.00
113	ROADSIDE CLEANUP	2100 SY	1.00	2,100.00	5.00	10,500.00	0.00	0.00	0.00	0.00
114	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1 LS	*****	20,000.00	*****	39,800.00	*****	0.00	*****	0.00
115	CONTAMINATED SOIL EXCAVATION INCL. HAUL	11855 CY	120.00	1,422,600.00	78.00	924,690.00	0.00	0.00	0.00	0.00
116	GRAVEL BORROW INCL. HAUL	16890 CY	16.00	270,240.00	40.00	675,600.00	0.00	0.00	0.00	0.00
117	SHORING OR EXTRA EXCAVATION CL. A	1 LS	*****	138,050.00	*****	39,800.00	*****	0.00	*****	0.00
118	ROCK EXCAVATION FOR ABUTMENTS INCLUDING HAUL	29 CY	4,695.00	136,155.00	331.00	9,599.00	0.00	0.00	0.00	0.00

<b>Project Number: 2012119</b>			<b>Engineer's Estimate</b>		Clearwater Construction & Management					
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

**Schedule Description**

**Tax Classification**

**Schedule 01**

Sales tax shall be included in unit prices

119	CONSTRUCTION GEOSYNTHETIC FOR UNDERGROUND DRAINAGE	1086 SY	7.00	7,602.00	3.00	3,258.00	0.00	0.00	0.00	0.00
120	CONSTRUCTION GEOSYNTHETIC FOR SEPARATION	11230 SY	2.50	28,075.00	4.00	44,920.00	0.00	0.00	0.00	0.00
121	IMPERMEABLE LINER	770 SY	10.00	7,700.00	33.00	25,410.00	0.00	0.00	0.00	0.00
122	CRUSHED SURFACING TOP COURSE	240 CY	65.00	15,600.00	64.00	15,360.00	0.00	0.00	0.00	0.00
123	CSTC FOR SIDEWALK AND DRIVEWAYS	15 CY	150.00	2,250.00	133.00	1,995.00	0.00	0.00	0.00	0.00
124	HMA CL 1/2 IN. PG 64-28	95 TN	130.00	12,350.00	187.00	17,765.00	0.00	0.00	0.00	0.00
125	CEMENT CONC. PAVEMENT	130 CY	450.00	58,500.00	633.00	82,290.00	0.00	0.00	0.00	0.00
126	REINFORCED CEMENT CONC. PAVEMENT	43 CY	680.00	29,240.00	802.00	34,486.00	0.00	0.00	0.00	0.00
127	REINFORCED CEMENT CONC. BAND	25 CY	450.00	11,250.00	1,000.00	25,000.00	0.00	0.00	0.00	0.00
128	PORTLAND CEMENT CONCRETE COMPLIANCE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	0.00
129	PERVIOUS CONCRETE PAVEMENT	17 CY	535.00	9,095.00	1,841.00	31,297.00	0.00	0.00	0.00	0.00
130	RESERVOIR COURSE	235 CY	85.00	19,975.00	95.00	22,325.00	0.00	0.00	0.00	0.00
131	CHOKER COURSE	7 CY	100.00	700.00	100.00	700.00	0.00	0.00	0.00	0.00
132	PERMEABLE UNIT PAVER	4470 SF	30.00	134,100.00	18.00	80,460.00	0.00	0.00	0.00	0.00
133	BEDDING AGGREGATE	15 CY	100.00	1,500.00	133.00	1,995.00	0.00	0.00	0.00	0.00
134	CONC. CLASS 4000 FOR BRIDGE AND WALLS	905 CY	762.00	689,610.00	1,364.00	1,234,420.00	0.00	0.00	0.00	0.00
135	CONC. CLASS 4000D	141 CY	1,290.00	181,890.00	3,442.00	485,322.00	0.00	0.00	0.00	0.00
136	ST. REINF. BAR	154250 LB	1.25	192,812.50	1.00	154,250.00	0.00	0.00	0.00	0.00



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**Schedule Description**

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137	EPOXY-COATED ST. REINF. BAR	27278 LB	1.50	40,917.00	2.00	54,556.00	0.00	0.00	0.00	0.00
138	DEFICIENT STRENGTH CONC. PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	0.00
139	CIP CONCRETE SEAT WALL	56 LF	165.00	9,240.00	338.00	18,928.00	0.00	0.00	0.00	0.00
140	CIP CONCRETE LANDSCAPE WALL	128 LF	115.00	14,720.00	232.00	29,696.00	0.00	0.00	0.00	0.00
141	EXPANSION JOINT SYSTEM STRIP SEAL - SUPERSTR.	50 LF	265.00	13,250.00	570.00	28,500.00	0.00	0.00	0.00	0.00
142	DISC BEARING - SUPERSTR.	2 EA	4,700.00	9,400.00	7,800.00	15,600.00	0.00	0.00	0.00	0.00
143	ELASTOMERIC BEARING - SUPERSTR.	6 EA	1,760.00	10,560.00	3,650.00	21,900.00	0.00	0.00	0.00	0.00
144	PIER 3 PYLON	1 LS	*****	514,000.00	*****	1,169,400.00	*****	0.00	*****	0.00
145	STRUCTURAL CARBON STEEL	1 LS	*****	807,350.00	*****	1,008,200.00	*****	0.00	*****	0.00
146	HANDRAILS	879 LF	115.00	101,085.00	115.00	101,085.00	0.00	0.00	0.00	0.00
147	PEDESTRIAN BARRIERS	1252 LF	350.00	438,200.00	394.00	493,288.00	0.00	0.00	0.00	0.00
148	CONSTRUCTING 7 FT. DIAM. SHAFT	22 LF	2,000.00	44,000.00	3,623.00	79,706.00	0.00	0.00	0.00	0.00
149	ROCK EXCAVATION FOR SHAFT INCLUDING HAUL	22 LF	7,000.00	154,000.00	5,586.00	122,892.00	0.00	0.00	0.00	0.00
150	QA SHAFT TEST	2 EA	4,000.00	8,000.00	6,650.00	13,300.00	0.00	0.00	0.00	0.00
151	INSPECTION TROLLEY	1 LS	*****	140,000.00	*****	91,400.00	*****	0.00	*****	0.00
152	STRUCTURAL STRAND AND BRIDGE SOCKETS	1 LS	*****	775,600.00	*****	626,500.00	*****	0.00	*****	0.00
153	DRAIN PIPE 4 IN. DIAM.	25 LF	45.00	1,125.00	40.00	1,000.00	0.00	0.00	0.00	0.00
154	BRIDGE DRAIN PIPE 4 IN. DIAM.	54 LF	12.00	648.00	206.00	11,124.00	0.00	0.00	0.00	0.00
155	DRAIN PIPE 6 IN. DIAM.	265 LF	55.00	14,575.00	40.00	10,600.00	0.00	0.00	0.00	0.00

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<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

**Schedule Description**

**Tax Classification**

**Schedule 01**

Sales tax shall be included in unit prices

156	UNDERDRAIN PIPE 4 IN. DIAM.	383 LF	45.00	17,235.00	38.00	14,554.00	0.00	0.00	0.00	0.00
157	UNDERDRAIN PIPE 6 IN. DIAM.	1220 LF	55.00	67,100.00	38.00	46,360.00	0.00	0.00	0.00	0.00
158	STORM SEWER PIPE 8 IN. DIAM.	205 LF	75.00	15,375.00	60.00	12,300.00	0.00	0.00	0.00	0.00
159	STORM SEWER PIPE 12 IN. DIAM.	160 LF	95.00	15,200.00	86.00	13,760.00	0.00	0.00	0.00	0.00
160	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM.	114 LF	100.00	11,400.00	73.00	8,322.00	0.00	0.00	0.00	0.00
161	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM.	195 LF	110.00	21,450.00	152.00	29,640.00	0.00	0.00	0.00	0.00
162	ROLL PIPE 6 IN. DIAM.	200 LF	50.00	10,000.00	38.00	7,600.00	0.00	0.00	0.00	0.00
163	CATCH BASIN TYPE 0	5 EA	3,500.00	17,500.00	2,780.00	13,900.00	0.00	0.00	0.00	0.00
164	CATCH BASIN TYPE 1	2 EA	3,000.00	6,000.00	3,600.00	7,200.00	0.00	0.00	0.00	0.00
165	CATCH BASIN TYPE 3	5 EA	5,000.00	25,000.00	3,980.00	19,900.00	0.00	0.00	0.00	0.00
166	CLEANOUT JUNCTION	3 EA	2,500.00	7,500.00	2,200.00	6,600.00	0.00	0.00	0.00	0.00
167	AREA DRAIN	1 EA	1,500.00	1,500.00	2,000.00	2,000.00	0.00	0.00	0.00	0.00
168	FRENCH DRAIN	435 LF	75.00	32,625.00	33.00	14,355.00	0.00	0.00	0.00	0.00
169	TRENCH DRAIN	30 LF	165.00	4,950.00	330.00	9,900.00	0.00	0.00	0.00	0.00
170	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	35 CY	100.00	3,500.00	266.00	9,310.00	0.00	0.00	0.00	0.00
171	TRENCH SAFETY SYSTEM	1 LS	*****	5,000.00	*****	9,300.00	*****	0.00	*****	0.00
172	TRENCH EXCAVATION FOR WATER SERVICE TAP	42 CY	750.00	31,500.00	67.00	2,814.00	0.00	0.00	0.00	0.00
173	SEWER CLEANOUT	17 EA	750.00	12,750.00	794.00	13,498.00	0.00	0.00	0.00	0.00
174	WELL DRAIN CLEANOUT	11 EA	750.00	8,250.00	864.00	9,504.00	0.00	0.00	0.00	0.00

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<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

**Schedule Description**

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**Schedule 01**

Sales tax shall be included in unit prices

175	SUBSURFACE INFILTRATION FACILITY - NORTH	1 LS	*****	20,000.00	*****	39,800.00	*****	0.00	*****	0.00
176	SUBSURFACE INFILTRATION FACILITY - SOUTH	1 LS	*****	75,000.00	*****	92,800.00	*****	0.00	*****	0.00
177	EROSION/WATER POLLUTION CONTROL	1 LS	*****	80,000.00	*****	33,100.00	*****	0.00	*****	0.00
178	TOPSOIL TYPE A, 2 INCH THICK	150 CY	45.00	6,750.00	50.00	7,500.00	0.00	0.00	0.00	0.00
179	TOPSOIL TYPE A, 4 INCH THICK	390 CY	45.00	17,550.00	50.00	19,500.00	0.00	0.00	0.00	0.00
180	TOPSOIL TYPE A, 6 INCH THICK	360 CY	45.00	16,200.00	50.00	18,000.00	0.00	0.00	0.00	0.00
181	BARK OR WOOD CHIP MULCH	200 CY	35.00	7,000.00	80.00	16,000.00	0.00	0.00	0.00	0.00
182	LAWN EDGING - CEMENT CONCRETE	1114 LF	8.00	8,912.00	11.00	12,254.00	0.00	0.00	0.00	0.00
183	LAWN SODDED	31500 SF	0.65	20,475.00	1.00	31,500.00	0.00	0.00	0.00	0.00
184	DRYLAND HYDROSEED	26500 SF	0.25	6,625.00	0.16	4,240.00	0.00	0.00	0.00	0.00
185	2 INCH CALIPER SHADE TREE; PSIFE	15 EA	325.00	4,875.00	467.00	7,005.00	0.00	0.00	0.00	0.00
186	3 INCH CALIPER SHADE TREE; PSIFE	18 EA	400.00	7,200.00	611.00	10,998.00	0.00	0.00	0.00	0.00
187	8 FOOT HEIGHT EVERGREEN TREE; PSIFE	13 EA	375.00	4,875.00	400.00	5,200.00	0.00	0.00	0.00	0.00
188	1 GALLON SHRUB; PSIFE	444 EA	15.00	6,660.00	20.00	8,880.00	0.00	0.00	0.00	0.00
189	2 GALLAN SHRUB; PSIFE	345 EA	25.00	8,625.00	37.00	12,765.00	0.00	0.00	0.00	0.00
190	5 GALLON SHRUB; PSIFE	177 EA	45.00	7,965.00	69.00	12,213.00	0.00	0.00	0.00	0.00
191	TOPSOIL FOR BIO-FILTRATION SWALES, TYPE A, 12 INCH THICK INCL. SE	72 SY	20.00	1,440.00	46.00	3,312.00	0.00	0.00	0.00	0.00
192	CONSTRUCT BIO-INFILTRATION SWALE	72 SY	18.00	1,296.00	26.00	1,872.00	0.00	0.00	0.00	0.00

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<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

**Schedule Description**

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193	IRRIGATION SYSTEM	1 LS	*****	34,850.00	*****	64,900.00	*****	0.00	*****	0.00
194	CEMENT CONCRETE CURB	1614 LF	20.00	32,280.00	33.00	53,262.00	0.00	0.00	0.00	0.00
195	CEMENT CONCRETE ROLLED CURB	405 LF	28.00	11,340.00	29.00	11,745.00	0.00	0.00	0.00	0.00
196	GRADE BEAM CURB	200 LF	40.00	8,000.00	71.00	14,200.00	0.00	0.00	0.00	0.00
197	TRASH RECEPTACLE	3 EA	1,500.00	4,500.00	1,200.00	3,600.00	0.00	0.00	0.00	0.00
198	TREE GRATE AND FRAME W/CORRUGATED TREE WELL	2 EA	2,000.00	4,000.00	2,550.00	5,100.00	0.00	0.00	0.00	0.00
199	INFORMATIONAL SIGN	2 EA	750.00	1,500.00	6,300.00	12,600.00	0.00	0.00	0.00	0.00
200	5 INCH SQUARE BOLLARD	19 EA	1,000.00	19,000.00	753.00	14,307.00	0.00	0.00	0.00	0.00
201	CEMENT CONCRETE DRIVEWAY	92 SY	75.00	6,900.00	86.00	7,912.00	0.00	0.00	0.00	0.00
202	CHAIN LINK FENCE	685 LF	25.00	17,125.00	36.00	24,660.00	0.00	0.00	0.00	0.00
203	RELOCATE DOUBLE CHAIN LINK GATE	1 EA	1,000.00	1,000.00	1,800.00	1,800.00	0.00	0.00	0.00	0.00
204	CEMENT CONCRETE CURB RAMP TYPE 1	1 EA	1,500.00	1,500.00	1,600.00	1,600.00	0.00	0.00	0.00	0.00
205	CEMENT CONC. SIDEWALK	127 SY	35.00	4,445.00	50.00	6,350.00	0.00	0.00	0.00	0.00
206	QUARRY SPALLS	3400 CY	70.00	238,000.00	60.00	204,000.00	0.00	0.00	0.00	0.00
207	ILLUMINATION	1 LS	*****	476,315.00	*****	431,300.00	*****	0.00	*****	0.00
208	COMMUNICATIONS	1 LS	*****	251,947.00	*****	66,300.00	*****	0.00	*****	0.00
209	CCTV SYSTEM	1 LS	*****	50,283.00	*****	66,300.00	*****	0.00	*****	0.00
210	PAVEMENT MARKINGS	1 LS	*****	5,000.00	*****	1,000.00	*****	0.00	*****	0.00
211	CEMENT CONCRETE STAIRWAY	1147 SF	90.00	103,230.00	63.00	72,261.00	0.00	0.00	0.00	0.00

<b>Project Number: 2012119</b>			<b>Engineer's Estimate</b>		Clearwater Construction & Management					
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**Schedule Description**

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212	ART SCULPTURES	1 LS	*****	82,194.00	*****	298,300.00	*****	0.00	*****	0.00
<b>Schedule Totals</b>				9,410,055.50		10,647,772.00		0.00		0.00

**Project Number**      **2012119**

**University District Pedestrian/Bicycle Bridge**

**SCHEDULE SUMMARY**

	<b>Sched 1</b>	<b>Sched 2</b>	<b>Sched 3</b>	<b>Sched 4</b>	<b>Sched 5</b>	<b>Sched 6</b>	<b>Sched 7</b>	<b>Sched 8</b>	<b>Total</b>
<b>Engineer's Est</b>	9,410,055.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,410,055.50
Garco Construction Inc	9,499,046.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,499,046.54
Max J Kuney Company	9,716,873.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,716,873.90
West Company, Inc.	9,929,416.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,929,416.60
PCL Construction Servi #####		0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,232,485.90
Cascade Bridge LLC #####		0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,334,405.60
S & L Underground inc #####		0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,450,981.00
Clearwater Constructio #####		0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,647,772.00

**Low Bid Contractor:**    Garco Construction Inc

	<b>Contractor's Bid</b>	<b>Engineer's Estimate</b>	<b>% Variance</b>
<b>Schedule 01</b>	\$9,499,046.54	\$9,410,055.50	0.95 % Over Estimate
<b>Bid Totals</b>	\$9,499,046.54	\$9,410,055.50	0.95 % Over Estimate