

City Of Spokane
Engineering Services Department

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

Project Number: 2013212

Project Description: CSO Basin 14 & 15 Improvements

Funding Source: State

Preparer: Rich Proszek

Original Date: 10/19/2017 2:44:29 PM

Update Date: 12/4/2017 2:03:33 PM

Addendum: Addendum 1

Project Number: 2013212			Engineer's Estimate		Halme Construction Inc		L & L Cargile Inc		N A Degerstrom 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 CSO 14 & 15 Storm Separation					Sales tax shall be included in unit prices					
101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
102	SPCC PLAN	1 LS	*****	1,000.00	*****	500.00	*****	150.00	*****	100.00
103	POTHOLING	20 EA	600.00	12,000.00	371.00	7,420.00	100.00	2,000.00	150.00	3,000.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	5,000.00	*****	500.00	*****	8,000.00	*****	100.00
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	15 EA	500.00	7,500.00	524.00	7,860.00	500.00	7,500.00	500.00	7,500.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	3,000.00	*****	3,500.00	*****	3,000.00	*****	300.00
107	MOBILIZATION	1 LS	*****	257,000.00	*****	312,000.00	*****	195,582.00	*****	345,000.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	90,000.00	*****	48,300.00	*****	64,373.00	*****	110,000.00
109	TYPE III BARRICADE	360 EA	50.00	18,000.00	59.00	21,240.00	56.00	20,160.00	150.00	54,000.00
110	CLEARING AND GRUBBING	1 LS	*****	5,500.00	*****	10,400.00	*****	5,600.00	*****	30,000.00
111	AIR OR HYDRO EVACUATION OF ROOTS	30 EA	300.00	9,000.00	311.00	9,330.00	530.00	15,900.00	750.00	22,500.00
112	TREE PROTECTION ZONE	30 EA	500.00	15,000.00	107.00	3,210.00	300.00	9,000.00	300.00	9,000.00
113	REMOVE TREE, CLASS I	13 EA	600.00	7,800.00	279.00	3,627.00	250.00	3,250.00	300.00	3,900.00
114	REMOVE TREE, CLASS III	3 EA	1,200.00	3,600.00	2,372.00	7,116.00	2,100.00	6,300.00	2,500.00	7,500.00

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Schedule 01

CSO 14 & 15 Storm Separation

Sales tax shall be included in unit prices

115	TREE PRUNING	50 EA	500.00	25,000.00	190.00	9,500.00	170.00	8,500.00	300.00	15,000.00
116	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	2,047.00	*****	3,200.00	*****	50,000.00
117	REMOVE EXISTING CURB	7820 LF	6.00	46,920.00	3.00	23,460.00	8.20	64,124.00	2.00	15,640.00
118	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	4800 SY	12.00	57,600.00	5.00	24,000.00	7.00	33,600.00	3.00	14,400.00
119	SAWCUTTING CURB	180 EA	40.00	7,200.00	24.00	4,320.00	24.00	4,320.00	30.00	5,400.00
120	SAWCUTTING RIGID PAVEMENT	11880 LFI	1.50	17,820.00	1.00	11,880.00	1.00	11,880.00	0.75	8,910.00
121	SAWCUTTING FLEXIBLE PAVEMENT	51286 LFI	0.80	41,028.80	0.30	15,385.80	0.30	15,385.80	0.50	25,643.00
122	REMOVE AND DISPOSE OF TROLLEY RAILS	88 LF	20.00	1,760.00	37.00	3,256.00	7.00	616.00	5.00	440.00
123	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	14 EA	450.00	6,300.00	254.00	3,556.00	275.00	3,850.00	850.00	11,900.00
124	STORM CELL EXCAVATION INCL. HAUL	4860 CY	15.00	72,900.00	23.00	111,780.00	19.00	92,340.00	22.00	106,920.00
125	CRUSHED SURFACING TOP COURSE	CY			0.00		0.00		0.00	
126	CRUSHED SURFACING BASE COURSE	968 CY	45.00	43,560.00	56.00	54,208.00	60.00	58,080.00	45.00	43,560.00
127	CSTC FOR SIDEWALK AND DRIVEWAYS	257 CY	90.00	23,130.00	123.00	31,611.00	80.00	20,560.00	70.00	17,990.00
128	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 6 INCH THICK	1390 SY	52.00	72,280.00	54.00	75,060.00	48.00	66,720.00	65.00	90,350.00
129	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	3005 SY	32.00	96,160.00	31.00	93,155.00	32.00	96,160.00	40.00	120,200.00
130	PAVEMENT REPAIR EXCAVATION INCL. HAUL	3740 SY	35.00	130,900.00	14.00	52,360.00	40.00	149,600.00	5.00	18,700.00
131	CONCRETE PAVEMENT REPAIR EXCAVATION INCL. HAUL	250 SY	40.00	10,000.00	16.00	4,000.00	22.00	5,500.00	8.00	2,000.00
132	COMMERCIAL CONCRETE	2470 SY	30.00	74,100.00	25.00	61,750.00	23.00	56,810.00	25.00	61,750.00
133	PVC DRAIN PIPE 6 IN. DIAM.	990 LF	20.00	19,800.00	26.00	25,740.00	2.20	2,178.00	30.00	29,700.00

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134	SLOTTED DRAIN PIPE 6 IN. DIAM.	5558 LF	25.00	138,950.00	4.00	22,232.00	3.00	16,674.00	8.00	44,464.00
135	DRYWELL TYPE 2	11 EA	3,600.00	39,600.00	4,200.00	46,200.00	5,500.00	60,500.00	4,000.00	44,000.00
136	CATCH BASIN TYPE 1	50 EA	2,300.00	115,000.00	2,100.00	105,000.00	1,526.00	76,300.00	1,500.00	75,000.00
137	CATCH BASIN TYPE 3	41 EA	2,500.00	102,500.00	2,200.00	90,200.00	1,526.00	62,566.00	1,300.00	53,300.00
138	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	5 EA	650.00	3,250.00	520.00	2,600.00	875.00	4,375.00	550.00	2,750.00
139	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	3 EA	650.00	1,950.00	578.00	1,734.00	900.00	2,700.00	600.00	1,800.00
140	VALVE BOX AND COVER	7 EA	350.00	2,450.00	158.00	1,106.00	425.00	2,975.00	300.00	2,100.00
141	CLEANOUT JUNCTION	168 EA	600.00	100,800.00	1,185.00	199,080.00	1,100.00	184,800.00	800.00	134,400.00
142	STORMWATER TREATMENT CELL	4420 EA	230.00	1,016,600.00	187.00	826,540.00	189.00	835,380.00	200.00	884,000.00
143	GEOTEXTILE GRID	48506 SF	1.20	58,207.20	0.60	29,103.60	0.35	16,977.10	0.35	16,977.10
144	GEOTEXTILE FABRIC	95421 SF	1.00	95,421.00	0.20	19,084.20	0.18	17,175.78	0.15	14,313.15
145	CLEANING EXISTING DRAINAGE STRUCTURE	8 EA	320.00	2,560.00	100.00	800.00	175.00	1,400.00	500.00	4,000.00
146	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	20.00	1,000.00	15.00	750.00	10.00	500.00	45.00	2,250.00
147	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	50.00	2,500.00	12.00	600.00	10.00	500.00	50.00	2,500.00
148	IMPORTED BACKFILL	50 CY	32.00	1,600.00	12.00	600.00	15.00	750.00	15.00	750.00
149	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	1,000.00	*****	3,500.00	*****	1,000.00
150	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	408 LF	50.00	20,400.00	38.00	15,504.00	80.00	32,640.00	30.00	12,240.00
151	PLUGGING EXISTING PIPE	13 EA	350.00	4,550.00	232.00	3,016.00	50.00	650.00	300.00	3,900.00
152	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,500.00	*****	5,800.00	*****	1,100.00	*****	1,000.00

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153	CLEANING EXISTING SANITARY SEWER	15 EA	700.00	10,500.00	364.00	5,460.00	250.00	3,750.00	500.00	7,500.00
154	ESC LEAD	1 LS	*****	1,000.00	*****	100.00	*****	100.00	*****	100.00
155	INLET PROTECTION	20 EA	75.00	1,500.00	60.00	1,200.00	80.00	1,600.00	100.00	2,000.00
156	STREET CLEANING	80 HR	250.00	20,000.00	210.00	16,800.00	100.00	8,000.00	100.00	8,000.00
157	TOPSOIL TYPE A, 2 INCH THICK	2470 SY	12.00	29,640.00	4.00	9,880.00	4.00	9,880.00	2.50	6,175.00
158	WEED SPRAYING AND CONTROL	3 EA	800.00	2,400.00	2,325.00	6,975.00	2,250.00	6,750.00	2,500.00	7,500.00
159	SEEDED LAWN INSTALLATION	1480 SY	1.00	1,480.00	2.00	2,960.00	1.10	1,628.00	2.00	2,960.00
160	SOD INSTALLATION	990 SY	9.00	8,910.00	12.00	11,880.00	11.30	11,187.00	10.00	9,900.00
161	2 INCH CALIPER SHADE TREE	96 EA	400.00	38,400.00	585.00	56,160.00	562.00	53,952.00	425.00	40,800.00
162	TOPSOIL FOR BIO-INFILTRATION SWALES	2617 CY	35.00	91,595.00	45.00	117,765.00	110.00	287,870.00	38.00	99,446.00
163	IRRIGATION SERVICE	18 EA	1,800.00	32,400.00	8,085.00	145,530.00	7,800.00	140,400.00	7,000.00	126,000.00
164	IRRIGATION SYSTEM PIPING	1 LS	*****	14,000.00	*****	20,000.00	*****	30,359.00	*****	90,000.00
165	TREE DRIP RING	60 EA	50.00	3,000.00	117.00	7,020.00	112.00	6,720.00	250.00	15,000.00
166	IRRIGATION DRAIN VALVE - 1 INCH	67 EA	50.00	3,350.00	117.00	7,839.00	112.00	7,504.00	75.00	5,025.00
167	2 IN. PVC IRRIGATION SLEEVE	812 LF	10.00	8,120.00	10.00	8,120.00	13.50	10,962.00	7.00	5,684.00
168	4 IN. DUCTILE IRON PIPE SLEEVE	900 LF	32.00	28,800.00	30.00	27,000.00	65.00	58,500.00	35.00	31,500.00
169	IRRIGATION SYSTEM - PLANTING STRIP	10 EA	2,400.00	24,000.00	1,744.00	17,440.00	1,686.00	16,860.00	1,750.00	17,500.00
170	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	3,000.00	*****	7,014.00	*****	6,746.00	*****	5,000.00
171	CEMENT CONCRETE CURB	7874 LF	22.00	173,228.00	27.00	212,598.00	26.00	204,724.00	26.00	204,724.00

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172	CEMENT CONCRETE DRIVEWAY	332 SY	62.00	20,584.00	56.00	18,592.00	53.00	17,596.00	65.00	21,580.00
173	CEMENT CONCRETE DRIVEWAY TRANSITION	10 SY	62.00	620.00	46.00	460.00	42.00	420.00	55.00	550.00
174	CHANNELIZING DEVICES	2 EA	120.00	240.00	177.00	354.00	170.00	340.00	150.00	300.00
175	PERPETUATE CITY BENCHMARK	19 EA	900.00	17,100.00	746.00	14,174.00	350.00	6,650.00	400.00	7,600.00
176	CEMENT CONC. SIDEWALK	4290 SY	47.00	201,630.00	54.00	231,660.00	49.00	210,210.00	55.00	235,950.00
177	RAMP DETECTABLE WARNING	732 SF	27.00	19,764.00	24.00	17,568.00	24.00	17,568.00	25.00	18,300.00
178	SIGNING, PERMANENT	1 LS	*****	18,000.00	*****	10,000.00	*****	18,000.00	*****	15,000.00
179	REMOVAL OF EXISTING PAVEMENT MARKINGS	29 SF	4.50	130.50	16.00	464.00	15.00	435.00	16.00	464.00
180	PAVEMENT MARKING - DURABLE HEAT APPLIED	29 SF	10.00	290.00	13.00	377.00	13.00	377.00	15.00	435.00
181	PAVEMENT MARKING - PAINT	21 SF	5.00	105.00	13.00	273.00	13.00	273.00	15.00	315.00
Schedule Totals				3,669,482.50		3,388,683.60		3,495,061.68		3,517,454.25

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

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 02</i> CSO 15 Sewer Retrofit				Sales tax shall NOT be included in unit prices						
201	PROJECT TEMPORARY TRAFFIC CONTROL TRAIL AREA	1 LS	*****	4,000.00	*****	1,500.00	*****	675.00	*****	10,000.00
202	RECHANNELING REGULATOR VAULT	1 LS	*****	3,600.00	*****	2,700.00	*****	4,414.00	*****	5,000.00
203	SLIDE GATE	1 LS	*****	6,500.00	*****	7,500.00	*****	8,676.00	*****	7,500.00
204	TEMPORARY BYPASS	1 LS	*****	5,000.00	*****	2,200.00	*****	1,500.00	*****	20,000.00
<i>Schedule Totals</i>				19,100.00		13,900.00		15,265.00		42,500.00

Project Number: 2013212			Engineer's Estimate		Cameron-Reilly		DW Excavating, Inc_		William Winkler Company	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

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101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
102	SPCC PLAN	1 LS	*****	1,000.00	*****	750.00	*****	650.00	*****	750.00
103	POTHOLING	20 EA	600.00	12,000.00	200.00	4,000.00	325.00	6,500.00	400.00	8,000.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	5,000.00	*****	7,500.00	*****	5,000.00	*****	25,000.00
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	15 EA	500.00	7,500.00	500.00	7,500.00	740.00	11,100.00	450.00	6,750.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	3,000.00	*****	3,500.00	*****	3,300.00	*****	2,000.00
107	MOBILIZATION	1 LS	*****	257,000.00	*****	135,296.65	*****	148,500.00	*****	323,839.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	90,000.00	*****	34,320.00	*****	27,000.00	*****	103,505.00
109	TYPE III BARRICADE	360 EA	50.00	18,000.00	30.00	10,800.00	174.00	62,640.00	52.00	18,720.00
110	CLEARING AND GRUBBING	1 LS	*****	5,500.00	*****	5,500.00	*****	16,400.00	*****	10,755.00
111	AIR OR HYDRO EVACUATION OF ROOTS	30 EA	300.00	9,000.00	600.00	18,000.00	610.00	18,300.00	578.00	17,340.00
112	TREE PROTECTION ZONE	30 EA	500.00	15,000.00	350.00	10,500.00	336.50	10,095.00	320.00	9,600.00
113	REMOVE TREE, CLASS I	13 EA	600.00	7,800.00	300.00	3,900.00	461.00	5,993.00	265.00	3,445.00
114	REMOVE TREE, CLASS III	3 EA	1,200.00	3,600.00	2,500.00	7,500.00	3,150.00	9,450.00	1,500.00	4,500.00
115	TREE PRUNING	50 EA	500.00	25,000.00	200.00	10,000.00	190.00	9,500.00	180.00	9,000.00
116	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	5,000.00	*****	12,200.00	*****	10,755.00
117	REMOVE EXISTING CURB	7820 LF	6.00	46,920.00	8.00	62,560.00	3.40	26,588.00	7.00	54,740.00
118	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	4800 SY	12.00	57,600.00	12.00	57,600.00	12.00	57,600.00	12.00	57,600.00
119	SAWCUTTING CURB	180 EA	40.00	7,200.00	35.00	6,300.00	23.20	4,176.00	44.00	7,920.00

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120	SAWCUTTING RIGID PAVEMENT	11880 LFI	1.50	17,820.00	1.00	11,880.00	0.50	5,940.00	1.25	14,850.00
121	SAWCUTTING FLEXIBLE PAVEMENT	51286 LFI	0.80	41,028.80	0.80	41,028.80	0.25	12,821.50	0.40	20,514.40
122	REMOVE AND DISPOSE OF TROLLEY RAILS	88 LF	20.00	1,760.00	35.00	3,080.00	12.00	1,056.00	150.00	13,200.00
123	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	14 EA	450.00	6,300.00	800.00	11,200.00	785.00	10,990.00	800.00	11,200.00
124	STORM CELL EXCAVATION INCL. HAUL	4860 CY	15.00	72,900.00	27.00	131,220.00	16.10	78,246.00	55.00	267,300.00
125	CRUSHED SURFACING TOP COURSE	CY			0.00		0.00		0.00	
126	CRUSHED SURFACING BASE COURSE	968 CY	45.00	43,560.00	55.00	53,240.00	70.00	67,760.00	50.00	48,400.00
127	CSTC FOR SIDEWALK AND DRIVEWAYS	257 CY	90.00	23,130.00	70.00	17,990.00	258.00	66,306.00	50.00	12,850.00
128	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 6 INCH THICK	1390 SY	52.00	72,280.00	50.00	69,500.00	53.40	74,226.00	58.40	81,176.00
129	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	3005 SY	32.00	96,160.00	35.00	105,175.00	36.00	108,180.00	42.50	127,712.50
130	PAVEMENT REPAIR EXCAVATION INCL. HAUL	3740 SY	35.00	130,900.00	30.00	112,200.00	16.65	62,271.00	19.60	73,304.00
131	CONCRETE PAVEMENT REPAIR EXCAVATION INCL. HAUL	250 SY	40.00	10,000.00	30.00	7,500.00	16.50	4,125.00	19.60	4,900.00
132	COMMERCIAL CONCRETE	2470 SY	30.00	74,100.00	29.30	72,371.00	24.00	59,280.00	27.00	66,690.00
133	PVC DRAIN PIPE 6 IN. DIAM.	990 LF	20.00	19,800.00	25.00	24,750.00	8.50	8,415.00	16.00	15,840.00
134	SLOTTED DRAIN PIPE 6 IN. DIAM.	5558 LF	25.00	138,950.00	18.00	100,044.00	7.60	42,240.80	3.00	16,674.00
135	DRYWELL TYPE 2	11 EA	3,600.00	39,600.00	3,300.00	36,300.00	5,390.00	59,290.00	4,000.00	44,000.00
136	CATCH BASIN TYPE 1	50 EA	2,300.00	115,000.00	2,500.00	125,000.00	2,225.00	111,250.00	2,200.00	110,000.00
137	CATCH BASIN TYPE 3	41 EA	2,500.00	102,500.00	2,800.00	114,800.00	2,385.00	97,785.00	2,500.00	102,500.00
138	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	5 EA	650.00	3,250.00	700.00	3,500.00	390.00	1,950.00	600.00	3,000.00

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139	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	3 EA	650.00	1,950.00	850.00	2,550.00	450.00	1,350.00	660.00	1,980.00
140	VALVE BOX AND COVER	7 EA	350.00	2,450.00	500.00	3,500.00	575.00	4,025.00	300.00	2,100.00
141	CLEANOUT JUNCTION	168 EA	600.00	100,800.00	1,200.00	201,600.00	1,300.00	218,400.00	836.00	140,448.00
142	STORMWATER TREATMENT CELL	4420 EA	230.00	1,016,600.00	186.00	822,120.00	228.30	1,009,086.00	300.00	1,326,000.00
143	GEOTEXTILE GRID	48506 SF	1.20	58,207.20	0.30	14,551.80	0.65	31,528.90	0.20	9,701.20
144	GEOTEXTILE FABRIC	95421 SF	1.00	95,421.00	0.75	71,565.75	0.30	28,626.30	0.12	11,450.52
145	CLEANING EXISTING DRAINAGE STRUCTURE	8 EA	320.00	2,560.00	250.00	2,000.00	200.00	1,600.00	300.00	2,400.00
146	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	20.00	1,000.00	35.00	1,750.00	30.00	1,500.00	25.00	1,250.00
147	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	50.00	2,500.00	50.00	2,500.00	38.00	1,900.00	25.00	1,250.00
148	IMPORTED BACKFILL	50 CY	32.00	1,600.00	50.00	2,500.00	56.00	2,800.00	25.00	1,250.00
149	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	750.00	*****	4,000.00	*****	500.00
150	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	408 LF	50.00	20,400.00	60.00	24,480.00	52.50	21,420.00	60.00	24,480.00
151	PLUGGING EXISTING PIPE	13 EA	350.00	4,550.00	750.00	9,750.00	115.00	1,495.00	225.00	2,925.00
152	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,500.00	*****	1,200.00	*****	13,100.00	*****	2,000.00
153	CLEANING EXISTING SANITARY SEWER	15 EA	700.00	10,500.00	350.00	5,250.00	835.00	12,525.00	1,060.00	15,900.00
154	ESC LEAD	1 LS	*****	1,000.00	*****	1,200.00	*****	1,300.00	*****	500.00
155	INLET PROTECTION	20 EA	75.00	1,500.00	100.00	2,000.00	78.00	1,560.00	200.00	4,000.00
156	STREET CLEANING	80 HR	250.00	20,000.00	175.00	14,000.00	200.00	16,000.00	175.00	14,000.00
157	TOPSOIL TYPE A, 2 INCH THICK	2470 SY	12.00	29,640.00	4.00	9,880.00	4.60	11,362.00	2.25	5,557.50

Project Number: 2013212			Engineer's Estimate		Cameron-Reilly		DW Excavating, Inc_		William Winkler Company	
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

CSO 14 & 15 Storm Separation

Sales tax shall be included in unit prices

158	WEED SPRAYING AND CONTROL	3 EA	800.00	2,400.00	750.00	2,250.00	2,300.00	6,900.00	200.00	600.00
159	SEEDED LAWN INSTALLATION	1480 SY	1.00	1,480.00	1.10	1,628.00	1.70	2,516.00	1.10	1,628.00
160	SOD INSTALLATION	990 SY	9.00	8,910.00	11.00	10,890.00	11.60	11,484.00	11.00	10,890.00
161	2 INCH CALIPER SHADE TREE	96 EA	400.00	38,400.00	550.00	52,800.00	417.00	40,032.00	550.00	52,800.00
162	TOPSOIL FOR BIO-INFILTRATION SWALES	2617 CY	35.00	91,595.00	40.00	104,680.00	39.50	103,371.50	21.00	54,957.00
163	IRRIGATION SERVICE	18 EA	1,800.00	32,400.00	7,500.00	135,000.00	7,540.00	135,720.00	7,150.00	128,700.00
164	IRRIGATION SYSTEM PIPING	1 LS	*****	14,000.00	*****	29,700.00	*****	93,000.00	*****	29,700.00
165	TREE DRIP RING	60 EA	50.00	3,000.00	110.00	6,600.00	230.00	13,800.00	110.00	6,600.00
166	IRRIGATION DRAIN VALVE - 1 INCH	67 EA	50.00	3,350.00	110.00	7,370.00	75.50	5,058.50	110.00	7,370.00
167	2 IN. PVC IRRIGATION SLEEVE	812 LF	10.00	8,120.00	13.50	10,962.00	7.00	5,684.00	13.20	10,718.40
168	4 IN. DUCTILE IRON PIPE SLEEVE	900 LF	32.00	28,800.00	72.00	64,800.00	40.00	36,000.00	38.20	34,380.00
169	IRRIGATION SYSTEM - PLANTING STRIP	10 EA	2,400.00	24,000.00	1,650.00	16,500.00	1,740.00	17,400.00	1,650.00	16,500.00
170	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	3,000.00	*****	6,600.00	*****	4,000.00	*****	6,600.00
171	CEMENT CONCRETE CURB	7874 LF	22.00	173,228.00	28.00	220,472.00	27.00	212,598.00	25.00	196,850.00
172	CEMENT CONCRETE DRIVEWAY	332 SY	62.00	20,584.00	65.00	21,580.00	52.00	17,264.00	52.00	17,264.00
173	CEMENT CONCRETE DRIVEWAY TRANSITION	10 SY	62.00	620.00	65.00	650.00	42.00	420.00	36.00	360.00
174	CHANNELIZING DEVICES	2 EA	120.00	240.00	200.00	400.00	180.00	360.00	200.00	400.00
175	PERPETUATE CITY BENCHMARK	19 EA	900.00	17,100.00	400.00	7,600.00	510.00	9,690.00	300.00	5,700.00
176	CEMENT CONC. SIDEWALK	4290 SY	47.00	201,630.00	50.00	214,500.00	48.75	209,137.50	42.00	180,180.00

Project Number: 2013212			Engineer's Estimate		Cameron-Reilly		DW Excavating, Inc_		William Winkler Company	
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

CSO 14 & 15 Storm Separation

Sales tax shall be included in unit prices

177	RAMP DETECTABLE WARNING	732 SF	27.00	19,764.00	20.00	14,640.00	23.50	17,202.00	20.00	14,640.00
178	SIGNING, PERMANENT	1 LS	*****	18,000.00	*****	16,280.00	*****	16,800.00	*****	16,280.00
179	REMOVAL OF EXISTING PAVEMENT MARKINGS	29 SF	4.50	130.50	30.00	870.00	16.00	464.00	30.00	870.00
180	PAVEMENT MARKING - DURABLE HEAT APPLIED	29 SF	10.00	290.00	25.00	725.00	13.00	377.00	30.00	870.00
181	PAVEMENT MARKING - PAINT	21 SF	5.00	105.00	15.00	315.00	13.00	273.00	15.00	315.00
Schedule Totals				3,669,482.50		3,572,264.00		3,650,253.00		4,071,193.52

Project Number: 2013212			Engineer's Estimate		Cameron-Reilly		DW Excavating, Inc_		William Winkler Company	
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 02</i> CSO 15 Sewer Retrofit				Sales tax shall NOT be included in unit prices						
201	PROJECT TEMPORARY TRAFFIC CONTROL TRAIL AREA	1 LS	*****	4,000.00	*****	1,500.00	*****	580.00	*****	1,646.00
202	RECHANNELING REGULATOR VAULT	1 LS	*****	3,600.00	*****	5,564.00	*****	4,550.00	*****	11,608.00
203	SLIDE GATE	1 LS	*****	6,500.00	*****	8,600.00	*****	6,800.00	*****	7,576.00
204	TEMPORARY BYPASS	1 LS	*****	5,000.00	*****	2,000.00	*****	7,600.00	*****	15,000.00
<i>Schedule Totals</i>				19,100.00		17,664.00		19,530.00		35,830.00

Project Number

2013212

CSO Basin 14 & 15 Improvements

SCHEDULE SUMMARY

	<i>Sched 1</i>	<i>Sched 2</i>	<i>Sched 3</i>	<i>Sched 4</i>	<i>Sched 5</i>	<i>Sched 6</i>	<i>Sched 7</i>	<i>Sched 8</i>	<i>Total</i>
<i>Engineer's Est</i>	3,669,482.50	19,100.00	0.00	0.00	0.00	0.00	0.00	0.00	3,688,582.50
Halme Construction Inc	3,388,683.60	13,900.00	0.00	0.00	0.00	0.00	0.00	0.00	3,402,583.60
L & L Cargile Inc	3,495,061.68	15,265.00	0.00	0.00	0.00	0.00	0.00	0.00	3,510,326.68
N A Degerstrom Inc	3,517,454.25	42,500.00	0.00	0.00	0.00	0.00	0.00	0.00	3,559,954.25
Cameron-Reilly	3,572,264.00	17,664.00	0.00	0.00	0.00	0.00	0.00	0.00	3,589,928.00
DW Excavating, Inc.	3,650,253.00	19,530.00	0.00	0.00	0.00	0.00	0.00	0.00	3,669,783.00
William Winkler Compa	4,071,193.52	35,830.00	0.00	0.00	0.00	0.00	0.00	0.00	4,107,023.52

Low Bid Contractor: Halme Construction Inc

	<i>Contractor's Bid</i>	<i>Engineer's Estimate</i>	<i>% Variance</i>	
<i>Schedule 01</i>	\$3,388,683.60	\$3,669,482.50	7.65	% Under Estimate
<i>Schedule 02</i>	\$15,123.20	\$20,780.80	27.23	% Under Estimate
<i>Bid Totals</i>	\$3,403,806.80	\$3,690,263.30	7.76	% Under Estimate