

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

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

**Project Number:** 2019138

**Project Description:** South Gorge Trail - Phase 2 & CSO 22b Separation Project  
**Funding Source:** State

**Original Date:** 6/22/2020 2:06:25 PM

**Update Date:** 8/4/2020 2:47:27 PM

**Preparer:** Rich Proszek

**Addendum**

<b>Project Number:</b> 2019138		<b>Engineer's Estimate</b>		LaRiviere Inc	Halme Construction Inc					
Item No	Bid Item Description	Est. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

**Schedule Description**

**Tax Classification**

**Schedule 01**

Street & Storm Improvements

Sales tax shall be included in unit prices

Item No	Bid Item Description	Est. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
101	ADA FEATURES SURVEYING	1 LS	*****	10,000.00	*****	2,632.00	*****	2,495.39	*****	0.00
102	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
103	SPCC PLAN	1 LS	*****	1,500.00	*****	1,500.00	*****	500.00	*****	0.00
104	WALL MONITORING	1 LS	*****	6,000.00	*****	14,726.00	*****	6,931.62	*****	0.00
105	ARCHAEOLOGICAL AND HISTORICAL SALVAGE	30000 EST	1.00	30,000.00	1.00	30,000.00	1.00	30,000.00	0.00	0.00
106	POTHOLING	69 EA	1,000.00	69,000.00	450.00	31,050.00	474.91	32,768.79	0.00	0.00
107	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	25,000.00	*****	17,900.00	*****	500.00	*****	0.00
108	REFERENCE AND REESTABLISH SURVEY MONUMENT	11 EA	1,200.00	13,200.00	785.00	8,635.00	1,109.06	12,199.66	0.00	0.00
109	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	4,000.00	*****	5,111.00	*****	3,881.70	*****	0.00
110	TYPE B PROGRESS SCHEDULE	1 LS	*****	3,000.00	*****	2,161.00	*****	500.00	*****	0.00
111	MOBILIZATION	1 LS	*****	322,000.00	*****	364,238.00	*****	487,000.00	*****	0.00
112	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	40,000.00	*****	153,800.00	*****	31,524.01	*****	0.00
113	SPECIAL SIGNS	148 SF	20.00	2,960.00	34.00	5,032.00	13.86	2,051.28	0.00	0.00
114	PORTABLE CHANGEABLE MESSAGE SIGN	350 HR	7.00	2,450.00	7.00	2,450.00	4.51	1,578.50	0.00	0.00

<i>Project Number:</i> 2019138		<i>Engineer's Estimate</i>			LaRiviere Inc		Halme Construction Inc			
<i>Item No</i>	<i>Bid Item Description</i>	<i>Est. Qty</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> Street & Storm Improvements					Sales tax shall be included in unit prices					
115	TYPE III BARRICADE	21 EA	50.00	1,050.00	84.00	1,764.00	55.46	1,164.66	0.00	0.00
116	CLEARING AND GRUBBING	1 LS	*****	30,000.00	*****	9,765.00	*****	64,221.64	*****	0.00
117	TREE ROOT TREATMENT	12 EA	400.00	4,800.00	780.00	9,360.00	1,039.73	12,476.76	0.00	0.00
118	TREE PROTECTION ZONE	49 EA	300.00	14,700.00	220.00	10,780.00	291.13	14,265.37	0.00	0.00
119	REMOVE TREE, CLASS I	49 EA	350.00	17,150.00	500.00	24,500.00	623.84	30,568.16	0.00	0.00
120	REMOVE TREE, CLASS II	15 EA	500.00	7,500.00	1,665.00	24,975.00	2,218.12	33,271.80	0.00	0.00
121	TREE PRUNING	75 EA	350.00	26,250.00	220.00	16,500.00	291.13	21,834.75	0.00	0.00
122	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	25,000.00	*****	10,295.00	*****	38,516.24	*****	0.00
123	REMOVE EXISTING CURB	3994 LF	9.00	35,946.00	11.00	43,934.00	3.89	15,536.66	0.00	0.00
124	REMOVE EXISTING CURB AND GUTTER	448 LF	11.00	4,928.00	12.00	5,376.00	7.77	3,480.96	0.00	0.00
125	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	2196 SY	15.00	32,940.00	13.00	28,548.00	10.87	23,870.52	0.00	0.00
126	REMOVE MANHOLE, CATCH BASIN, OR DRYWELL	5 EA	500.00	2,500.00	561.00	2,805.00	235.92	1,179.60	0.00	0.00
127	REMOVE EXISTING <12 IN. DIA. PIPE	1360 LF	12.00	16,320.00	9.50	12,920.00	6.78	9,220.80	0.00	0.00
128	SAWCUTTING CURB	33 EA	41.00	1,353.00	45.00	1,485.00	55.46	1,830.18	0.00	0.00
129	SAWCUTTING RIGID PAVEMENT	1456 LFI	1.60	2,329.60	1.50	2,184.00	0.90	1,310.40	0.00	0.00
130	SAWCUTTING FLEXIBLE PAVEMENT	3066 LFI	0.90	2,759.40	2.00	6,132.00	0.31	950.46	0.00	0.00
131	REMOVE EXISTING GUARDRAIL	615 LF	10.00	6,150.00	15.00	9,225.00	8.77	5,393.55	0.00	0.00
132	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	16 EA	550.00	8,800.00	282.00	4,512.00	320.96	5,135.36	0.00	0.00
133	ROADWAY EXCAVATION INCL. HAUL	3756 CY	18.00	67,608.00	17.00	63,852.00	22.16	83,232.96	0.00	0.00

<b>Project Number: 2019138</b>		<b>Engineer's Estimate</b>			LaRiviere Inc		Halme Construction Inc			
<b>Item No</b>	<b>Bid Item Description</b>	<b>Est. Qty</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>

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> Street & Storm Improvements					Sales tax shall be included in unit prices					
134	ROADWAY EXCAVATION INCL. HAUL - TRAIL	524 CY	30.00	15,720.00	20.00	10,480.00	3.55	1,860.20	0.00	0.00
135	ROADWAY EXCAVATION INCL. HAUL - SWALES	125 CY	25.00	3,125.00	21.00	2,625.00	3.55	443.75	0.00	0.00
136	EMBANKMENT CONSTRUCTION - TRAIL	535 CY	9.00	4,815.00	16.00	8,560.00	7.09	3,793.15	0.00	0.00
137	REMOVE UNSUITABLE FOUNDATION MATERIAL	60 CY	27.00	1,620.00	20.00	1,200.00	20.97	1,258.20	0.00	0.00
138	REPLACE UNSUITABLE FOUNDATION MATERIAL	60 CY	35.00	2,100.00	39.00	2,340.00	19.45	1,167.00	0.00	0.00
139	COMMON BORROW INCL. HAUL	30 CY	25.00	750.00	30.00	900.00	16.59	497.70	0.00	0.00
140	GRADING AND SHAPING, - SITE	1 LS	*****	15,000.00	*****	26,845.00	*****	28,786.57	*****	0.00
141	PREPARATION OF UNTREATED ROADWAY	15475 SY	2.00	30,950.00	2.00	30,950.00	2.37	36,675.75	0.00	0.00
142	CONSTRUCTION GEOSYNTHETIC FOR UNDERGROUND DRAINAGE	400 SY	4.00	1,600.00	2.50	1,000.00	4.60	1,840.00	0.00	0.00
143	CONSTRUCTION GEOSYNTHETIC FOR SOIL STABILIZATION	20 SY	3.00	60.00	2.50	50.00	4.60	92.00	0.00	0.00
144	CONSTRUCTION GEOMEMBRANE LINER	775 SY	15.00	11,625.00	11.00	8,525.00	45.69	35,409.75	0.00	0.00
145	CRUSHED SURFACING TOP COURSE	1320 CY	55.00	72,600.00	44.00	58,080.00	61.78	81,549.60	0.00	0.00
146	CRUSHED SURFACING BASE COURSE	770 CY	45.00	34,650.00	52.00	40,040.00	59.24	45,614.80	0.00	0.00
147	CSTC FOR SIDEWALK AND DRIVEWAYS	186 CY	120.00	22,320.00	50.00	9,300.00	103.33	19,219.38	0.00	0.00
148	DUST PALLIATIVE	20000 FA	1.00	20,000.00	1.00	20,000.00	1.00	20,000.00	0.00	0.00
149	HMA CL. 1/2 IN. PG 64-28, 5 INCH THICK	9020 SY	25.00	225,500.00	20.30	183,106.00	27.04	243,900.80	0.00	0.00
150	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	3450 SY	16.00	55,200.00	14.05	48,472.50	18.72	64,584.00	0.00	0.00
151	HMA CL. 3/8 IN. PG 64-28, 2 INCH THICK	2605 SY	14.00	36,470.00	11.45	29,827.25	15.25	39,726.25	0.00	0.00
152	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	25 SY	25.00	625.00	86.30	2,157.50	115.06	2,876.50	0.00	0.00

<b>Project Number: 2019138</b>		<b>Engineer's Estimate</b>			LaRiviere Inc		Halme Construction Inc			
<b>Item No</b>	<b>Bid Item Description</b>	<b>Est. Qty</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>

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> Street & Storm Improvements					Sales tax shall be included in unit prices					
153	SOIL RESIDUAL HERBICIDE	2425 SY	0.70	1,697.50	0.35	848.75	0.42	1,018.50	0.00	0.00
154	PAVEMENT REPAIR EXCAVATION INCL. HAUL	25 SY	45.00	1,125.00	5.00	125.00	24.51	612.75	0.00	0.00
155	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 EST	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00
156	COMPACTION PRICE ADJUSTMENT	14000 EST	1.00	14,000.00	1.00	14,000.00	1.00	14,000.00	0.00	0.00
157	COMMERCIAL CONCRETE	10 CY	250.00	2,500.00	145.00	1,450.00	1,109.65	11,096.50	0.00	0.00
158	CEMENT CONCRETE CURB WALL	255 LF	90.00	22,950.00	157.00	40,035.00	84.07	21,437.85	0.00	0.00
159	REINFORCED CEMENT CONCRETE CURB WALL	190 LF	110.00	20,900.00	85.00	16,150.00	94.46	17,947.40	0.00	0.00
160	PRE-BORING FOR PILES	120 LF	40.00	4,800.00	36.40	4,368.00	236.73	28,407.60	0.00	0.00
161	DRIVING ST. PILE	60 EA	600.00	36,000.00	2,936.00	176,160.00	908.80	54,528.00	0.00	0.00
162	FURNISHING ST. PILING, 6 INCH DIA.	1500 LF	60.00	90,000.00	25.30	37,950.00	24.96	37,440.00	0.00	0.00
163	FURNISHING STEEL PILE TIP OR SHOE, 6 INCH	60 EA	200.00	12,000.00	103.95	6,237.00	55.46	3,327.60	0.00	0.00
164	TEST PILE	1 LS	*****	1,500.00	*****	8,686.00	*****	778.37	*****	0.00
165	RETAINING WALL SUPPORT BEAM	525 LF	85.00	44,625.00	90.00	47,250.00	112.34	58,978.50	0.00	0.00
166	GRAVEL BORROW FOR STRUCTURAL EARTH WALL INCL. HAUL	1425 CY	50.00	71,250.00	47.00	66,975.00	83.19	118,545.75	0.00	0.00
167	SEGMENTAL CONCRETE RETAINING WALL	3925 SF	35.00	137,375.00	32.00	125,600.00	36.95	145,028.75	0.00	0.00
168	UNDERDRAIN PIPE 8 IN. DIA.	440 LF	35.00	15,400.00	42.00	18,480.00	16.64	7,321.60	0.00	0.00
169	GRAVEL BACKFILL FOR DRAIN	100 CY	70.00	7,000.00	71.00	7,100.00	76.24	7,624.00	0.00	0.00
170	DUCTILE IRON STORM SEWER PIPE 4 IN. DIA.	28 LF	50.00	1,400.00	57.00	1,596.00	107.12	2,999.36	0.00	0.00
171	DUCTILE IRON STORM SEWER PIPE 10 IN. DIA.	18 LF	75.00	1,350.00	83.00	1,494.00	103.06	1,855.08	0.00	0.00

<b>Project Number: 2019138</b>		<b>Engineer's Estimate</b>			LaRiviere Inc		Halme Construction Inc			
<b>Item No</b>	<b>Bid Item Description</b>	<b>Est. Qty</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**

Street & Storm Improvements

Sales tax shall be included in unit prices

172	STORM SEWER PIPE 8 IN. DIA.	345LF	35.00	12,075.00	37.00	12,765.00	48.34	16,677.30	0.00	0.00
173	STORM SEWER PIPE 10 IN. DIA.	1795LF	40.00	71,800.00	38.00	68,210.00	51.52	92,478.40	0.00	0.00
174	STORM SEWER PIPE 15 IN. DIA.	952LF	45.00	42,840.00	45.00	42,840.00	95.24	90,668.48	0.00	0.00
175	STORM SEWER PIPE 30 IN. DIA.	450LF	160.00	72,000.00	118.00	53,100.00	221.17	99,526.50	0.00	0.00
176	PUMP SYSTEM	1LS	*****	25,000.00	*****	15,075.00	*****	23,421.57	*****	0.00
177	PIPE GUARD - 10 INCH	1EA	350.00	350.00	269.00	269.00	214.13	214.13	0.00	0.00
178	OVERFLOW PIPE CHECK VALVE - 10 INCH	1LS	*****	2,500.00	*****	2,123.00	*****	2,601.20	*****	0.00
179	MANHOLE 48 IN.	22EA	4,000.00	88,000.00	1,673.00	36,806.00	4,653.90	102,385.80	0.00	0.00
180	MANHOLE 60 IN.	3EA	6,000.00	18,000.00	1,678.00	5,034.00	6,983.39	20,950.17	0.00	0.00
181	MANHOLE 72 IN.	1EA	7,500.00	7,500.00	8,243.00	8,243.00	17,895.41	17,895.41	0.00	0.00
182	MANHOLE TYPE 1 - MODIFIED SHALLOW	4EA	2,200.00	8,800.00	2,589.00	10,356.00	3,411.43	13,645.72	0.00	0.00
183	DRYWELL TYPE 2	6EA	4,500.00	27,000.00	2,203.00	13,218.00	4,869.74	29,218.44	0.00	0.00
184	MANHOLE ADDITIONAL HEIGHT 48 IN. DIA.	13LF	200.00	2,600.00	60.00	780.00	88.65	1,152.45	0.00	0.00
185	GRATE INLET TYPE 3	2EA	1,800.00	3,600.00	654.00	1,308.00	1,911.86	3,823.72	0.00	0.00
186	CATCH BASIN TYPE 1	13EA	2,400.00	31,200.00	2,688.00	34,944.00	2,478.66	32,222.58	0.00	0.00
187	CATCH BASIN TYPE 2	3EA	3,000.00	9,000.00	2,728.00	8,184.00	2,827.17	8,481.51	0.00	0.00
188	CATCH BASIN TYPE 3	1EA	2,700.00	2,700.00	2,796.00	2,796.00	2,976.06	2,976.06	0.00	0.00
189	CATCH BASIN TYPE 4	1EA	3,100.00	3,100.00	3,487.00	3,487.00	3,669.22	3,669.22	0.00	0.00
190	CATCH BASIN TYPE 2 WITH CONVERSION UNIT FOR WSDOT VANED GRATES	8EA	4,200.00	33,600.00	1,449.00	11,592.00	4,491.38	35,931.04	0.00	0.00

<b>Project Number: 2019138</b>		<b>Engineer's Estimate</b>			LaRiviere Inc		Halme Construction Inc			
<b>Item No</b>	<b>Bid Item Description</b>	<b>Est. Qty</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>

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> Street & Storm Improvements					Sales tax shall be included in unit prices					
191	MH OR DW FRAME AND COVER (STANDARD)	11 EA	700.00	7,700.00	1,010.00	11,110.00	709.43	7,803.73	0.00	0.00
192	MH OR DW FRAME AND COVER (LOCKABLE)	23 EA	700.00	16,100.00	1,066.00	24,518.00	764.89	17,592.47	0.00	0.00
193	MANHOLE TEST	4 EA	750.00	3,000.00	55.00	220.00	789.82	3,159.28	0.00	0.00
194	CLEANING EXISTING DRAINAGE STRUCTURE	2 EA	350.00	700.00	336.00	672.00	118.51	237.02	0.00	0.00
195	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	110 CY	29.00	3,190.00	13.00	1,430.00	22.98	2,527.80	0.00	0.00
196	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	110 CY	37.00	4,070.00	34.00	3,740.00	16.59	1,824.90	0.00	0.00
197	IMPORTED BACKFILL	40 CY	36.00	1,440.00	47.00	1,880.00	16.59	663.60	0.00	0.00
198	TRENCH SAFETY SYSTEM	1 LS	*****	6,000.00	*****	4,556.00	*****	20,794.86	*****	0.00
199	SIDE SEWER CLEANING AND VIDEO INSPECTION	5 EA	700.00	3,500.00	308.00	1,540.00	970.42	4,852.10	0.00	0.00
200	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIA.	725 LF	45.00	32,625.00	65.00	47,125.00	52.25	37,881.25	0.00	0.00
201	CONNECT 8 IN. DIA. PIPE TO EXISTING CB, DW OR MH	1 EA	500.00	500.00	589.00	589.00	390.92	390.92	0.00	0.00
202	CONNECT 10 IN. DIA. PIPE TO EXISTING CB, DW OR MH	1 EA	500.00	500.00	589.00	589.00	433.89	433.89	0.00	0.00
203	CONNECT 10 IN. DIA. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	900.00	900.00	561.00	561.00	1,278.06	1,278.06	0.00	0.00
204	PLUGGING EXISTING PIPE	2 EA	350.00	700.00	509.00	1,018.00	296.82	593.64	0.00	0.00
205	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	3,000.00	*****	4,418.00	*****	53,427.31	*****	0.00
206	ENCASE WATER/SEWER AT CROSSINGS	1 EA	400.00	400.00	304.00	304.00	732.27	732.27	0.00	0.00
207	JUTE NETTING	1775 SY	4.00	7,100.00	3.50	6,212.50	1.73	3,070.75	0.00	0.00
208	INLET PROTECTION	10 EA	100.00	1,000.00	37.00	370.00	73.11	731.10	0.00	0.00
209	STREET CLEANING	60 HR	180.00	10,800.00	196.00	11,760.00	268.98	16,138.80	0.00	0.00

<i>Project Number:</i> 2019138		<i>Engineer's Estimate</i>			LaRiviere Inc		Halme Construction Inc			
<i>Item No</i>	<i>Bid Item Description</i>	<i>Est. Qty</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> Street & Storm Improvements					Sales tax shall be included in unit prices					
210	TOPSOIL TYPE A, 2 INCH THICK	3800 SY	11.00	41,800.00	4.00	15,200.00	4.44	16,872.00	0.00	0.00
211	WEED SPRAYING AND CONTROL	2 EA	1,200.00	2,400.00	897.00	1,794.00	2,911.28	5,822.56	0.00	0.00
212	HYDROSEEDING, TALL DRYLAND MIX	4160 SY	1.00	4,160.00	1.00	4,160.00	1.28	5,324.80	0.00	0.00
213	HYDROSEEDING, SHORT SLOPE MIX	3550 SY	1.00	3,550.00	0.95	3,372.50	1.37	4,863.50	0.00	0.00
214	SOD INSTALLATION	80 SY	15.00	1,200.00	11.00	880.00	17.05	1,364.00	0.00	0.00
215	2 INCH CALIPER DECIDUOUS TREE	10 EA	500.00	5,000.00	635.00	6,350.00	804.06	8,040.60	0.00	0.00
216	TOPSOIL FOR BIO-INFILTRATION SWALES, 18 INCH THICK	360 SY	35.00	12,600.00	26.00	9,360.00	44.37	15,973.20	0.00	0.00
217	CONSTRUCT BIO-INFILTRATION SWALE	900 SY	12.00	10,800.00	7.50	6,750.00	14.19	12,771.00	0.00	0.00
218	SWALE DRAIN PAD	13 EA	250.00	3,250.00	118.00	1,534.00	116.07	1,508.91	0.00	0.00
219	CURB DROP INLET	13 EA	170.00	2,210.00	139.00	1,807.00	90.11	1,171.43	0.00	0.00
220	IRRIGATION SYSTEM, CLARKE SWALE	1 LS	*****	15,000.00	*****	23,949.00	*****	27,171.94	*****	0.00
221	2 IN. PVC IRRIGATION SLEEVE	10 LF	12.00	120.00	18.00	180.00	15.25	152.50	0.00	0.00
222	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	5,000.00	*****	4,154.00	*****	13,863.24	*****	0.00
223	CEMENT CONCRETE CURB	5906 LF	30.00	177,180.00	17.00	100,402.00	21.60	127,569.60	0.00	0.00
224	CEMENT CONC. CURB AND GUTTER	1428 LF	38.00	54,264.00	19.00	27,132.00	25.91	36,999.48	0.00	0.00
225	WSDOT TRUCK APRON CURB	105 LF	25.00	2,625.00	36.00	3,780.00	34.28	3,599.40	0.00	0.00
226	CEMENT CONCRETE DRIVEWAY	800 SY	70.00	56,000.00	65.00	52,000.00	81.05	64,840.00	0.00	0.00
227	CEMENT CONCRETE DRIVEWAY TRANSITION	115 SY	70.00	8,050.00	64.00	7,360.00	56.09	6,450.35	0.00	0.00
228	CHAIN LINK FENCE, VINYL COATED - 3.5 FT TALL	805 LF	75.00	60,375.00	53.60	43,148.00	55.00	44,275.00	0.00	0.00

<b>Project Number: 2019138</b>		<b>Engineer's Estimate</b>			LaRiviere Inc		Halme Construction Inc			
<b>Item No</b>	<b>Bid Item Description</b>	<b>Est. Qty</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>

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> Street & Storm Improvements					Sales tax shall be included in unit prices					
229	MONUMENT FRAME AND COVER	1 EA	500.00	500.00	565.00	565.00	241.40	241.40	0.00	0.00
230	CEMENT CONC. SIDEWALK	1382 SY	60.00	82,920.00	45.00	62,190.00	55.18	76,258.76	0.00	0.00
231	RAMP DETECTABLE WARNING	104 SF	28.00	2,912.00	23.00	2,392.00	26.61	2,767.44	0.00	0.00
232	HAND PLACED RIPRAP	2 CY	100.00	200.00	241.00	482.00	92.26	184.52	0.00	0.00
233	SIGNING, PERMANENT - CONTRACTOR MANUFACTURED SIGNS	1 LS	*****	10,000.00	*****	11,370.00	*****	14,062.86	*****	0.00
234	CEMENT CONCRETE STEPS	1 EA	300.00	300.00	4,357.00	4,357.00	143.43	143.43	0.00	0.00
235	REMOVE & RESET VEHICLE GATE	1 LS	*****	3,000.00	*****	2,500.00	*****	2,374.55	*****	0.00
236	MOVEABLE BOLLARD	8 EA	1,200.00	9,600.00	1,177.00	9,416.00	1,451.21	11,609.68	0.00	0.00
<b>Schedule Totals</b>				3,017,702.50		2,847,437.00		3,419,984.39		0.00



<b>Project Number: 2019138</b>		<b>Engineer's Estimate</b>			LaRiviere Inc		Halme Construction Inc			
<b>Item No</b>	<b>Bid Item Description</b>	<b>Est. Qty</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>

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 03</i> Non-Street Improvements					Sales tax shall NOT be included in unit prices					
0		0EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301	REMOVE TREE, CLASS I	12EA	350.00	4,200.00	468.00	5,616.00	623.84	7,486.08	0.00	0.00
302	REMOVE TREE, CLASS II	15EA	500.00	7,500.00	1,665.00	24,975.00	2,218.12	33,271.80	0.00	0.00
303	REMOVE MANHOLE, CATCH BASIN, OR DRYWELL	3EA	500.00	1,500.00	561.00	1,683.00	235.92	707.76	0.00	0.00
304	ROADWAY EXCAVATION INCL. HAUL - PARKING LOT	295CY	30.00	8,850.00	21.00	6,195.00	27.80	8,201.00	0.00	0.00
305	ROADWAY EXCAVATION INCL. HAUL - SWALES	935CY	25.00	23,375.00	21.00	19,635.00	41.90	39,176.50	0.00	0.00
306	COMMON BORROW INCL. HAUL	40CY	25.00	1,000.00	26.00	1,040.00	16.59	663.60	0.00	0.00
307	SPECIAL/INDUSTRIAL WASTE	650TON	75.00	48,750.00	87.00	56,550.00	100.96	65,624.00	0.00	0.00
308	HAZARDOUS MATERIAL	20TON	325.00	6,500.00	2,427.00	48,540.00	454.88	9,097.60	0.00	0.00
309	DISPOSAL OF INERT FILL AND DEBRIS, INCL. HAUL	50CY	17.00	850.00	29.00	1,450.00	70.22	3,511.00	0.00	0.00
310	HEALTH & SAFETY PLAN	1LS	*****	8,000.00	*****	4,283.00	*****	4,852.13	*****	0.00
311	PREPARATION OF UNTREATED ROADWAY - PARKING LOT	1475SY	3.00	4,425.00	2.00	2,950.00	2.10	3,097.50	0.00	0.00
312	CONSTRUCTION GEOSYNTHETIC FOR SOIL STABILIZATION	50SY	3.00	150.00	2.50	125.00	4.60	230.00	0.00	0.00
313	CRUSHED SURFACING TOP COURSE	175CY	55.00	9,625.00	42.50	7,437.50	55.00	9,625.00	0.00	0.00
314	CRUSHED SURFACING BASE COURSE	45CY	45.00	2,025.00	50.25	2,261.25	95.62	4,302.90	0.00	0.00
315	CSTC FOR SIDEWALK AND DRIVEWAYS	18CY	120.00	2,160.00	47.95	863.10	98.84	1,779.12	0.00	0.00
316	HMA CL. 3/8 IN. PG 64-28, 2 INCH THICK	1915SY	14.00	26,810.00	12.00	22,980.00	15.25	29,203.75	0.00	0.00
317	SOIL RESIDUAL HERBICIDE	1915SY	0.70	1,340.50	0.35	670.25	0.42	804.30	0.00	0.00
318	COMMERCIAL CONCRETE	10CY	250.00	2,500.00	133.00	1,330.00	1,109.06	11,090.60	0.00	0.00

<b>Project Number: 2019138</b>		<b>Engineer's Estimate</b>			LaRiviere Inc		Halme Construction Inc			
<b>Item No</b>	<b>Bid Item Description</b>	<b>Est. Qty</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>

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 03</i> Non-Street Improvements					Sales tax shall NOT be included in unit prices					
319	CAPPED DRAIN PIPE STUB 4 IN. DIAM.	10 EA	600.00	6,000.00	294.00	2,940.00	296.82	2,968.20	0.00	0.00
320	UNDERDRAIN PIPE 4 IN. DIA.	25 LF	30.00	750.00	41.00	1,025.00	8.77	219.25	0.00	0.00
321	GRAVEL BACKFILL FOR DRAIN	1 CY	70.00	70.00	42.00	42.00	96.73	96.73	0.00	0.00
322	DUCTILE IRON STORM SEWER PIPE 8 IN. DIA.	10 LF	60.00	600.00	103.00	1,030.00	246.06	2,460.60	0.00	0.00
323	STORM SEWER PIPE 8 IN. DIA.	795 LF	35.00	27,825.00	36.00	28,620.00	54.40	43,248.00	0.00	0.00
324	PIPE GUARD - 8 INCH	2 EA	300.00	600.00	269.00	538.00	200.81	401.62	0.00	0.00
325	PIPE GUARD - 10 INCH	1 EA	350.00	350.00	280.00	280.00	214.13	214.13	0.00	0.00
326	MANHOLE 48 IN.	20 EA	4,000.00	80,000.00	1,674.00	33,480.00	4,409.63	88,192.60	0.00	0.00
327	MANHOLE TYPE 1 - MODIFIED SHALLOW	9 EA	2,200.00	19,800.00	2,589.00	23,301.00	3,473.82	31,264.38	0.00	0.00
328	DRYWELL TYPE 1	2 EA	3,500.00	7,000.00	2,858.00	5,716.00	3,434.10	6,868.20	0.00	0.00
329	DRYWELL TYPE 2	3 EA	4,500.00	13,500.00	3,695.00	11,085.00	4,869.74	14,609.22	0.00	0.00
330	REPLACE SURFACE INLET CATCH BASIN WITH MANHOLE FRAME AND COVER	2 EA	850.00	1,700.00	647.00	1,294.00	1,154.66	2,309.32	0.00	0.00
331	MH OR DW FRAME AND COVER (STANDARD)	15 EA	700.00	10,500.00	1,026.00	15,390.00	709.43	10,641.45	0.00	0.00
332	MH OR DW FRAME AND COVER (LOCKABLE)	2 EA	700.00	1,400.00	1,083.00	2,166.00	764.89	1,529.78	0.00	0.00
333	CLEANING EXISTING DRAINAGE STRUCTURE	2 EA	350.00	700.00	336.00	672.00	118.51	237.02	0.00	0.00
334	FRENCH DRAIN	1125 LF	50.00	56,250.00	38.50	43,312.50	78.20	87,975.00	0.00	0.00
335	MANHOLE TEST	2 EA	750.00	1,500.00	111.00	222.00	789.82	1,579.64	0.00	0.00
336	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	80 CY	29.00	2,320.00	24.00	1,920.00	22.98	1,838.40	0.00	0.00
337	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	80 CY	37.00	2,960.00	41.00	3,280.00	16.59	1,327.20	0.00	0.00

<i>Project Number:</i> <b>2019138</b>		<i>Engineer's Estimate</i>			LaRiviere Inc		Halme Construction Inc			
<i>Item No</i>	<i>Bid Item Description</i>	<i>Est. Qty</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>
<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 03</i> Non-Street Improvements					Sales tax shall NOT be included in unit prices					
338	IMPORTED BACKFILL	60CY	36.00	2,160.00	48.00	2,880.00	16.59	995.40	0.00	0.00
339	RECONNECT SIDE SEWER	30LF	1,100.00	33,000.00	675.00	20,250.00	58.23	1,746.90	0.00	0.00
340	SIDE SEWER CLEANING AND VIDEO INSPECTION	20EA	700.00	14,000.00	308.00	6,160.00	970.42	19,408.40	0.00	0.00
341	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIA.	50LF	45.00	2,250.00	64.00	3,200.00	54.49	2,724.50	0.00	0.00
342	CONNECT 8 IN. DIA. PIPE TO EXISTING CB, DW OR MH	3EA	500.00	1,500.00	590.00	1,770.00	390.92	1,172.76	0.00	0.00
343	CONNECT 8 IN. DIA. SEWER PIPE TO EXISTING SEWER PIPE	2EA	800.00	1,600.00	481.00	962.00	1,226.22	2,452.44	0.00	0.00
344	CLEAN WATER IMPROVEMENTS	30000FA	1.00	30,000.00	1.00	30,000.00	1.00	30,000.00	0.00	0.00
345	CUT-OFF WALL	1EA	1,300.00	1,300.00	2,960.00	2,960.00	2,153.25	2,153.25	0.00	0.00
346	PLUGGING EXISTING PIPE	2EA	350.00	700.00	269.00	538.00	296.82	593.64	0.00	0.00
347	DI PIPE FOR WATER MAIN 6 IN. DIA.	1125LF	55.00	61,875.00	48.00	54,000.00	76.87	86,478.75	0.00	0.00
348	DI PIPE FOR WATER MAIN 8 IN. DIA.	2785LF	65.00	181,025.00	51.00	142,035.00	74.41	207,231.85	0.00	0.00
349	GATE VALVE 8 IN.	5EA	1,700.00	8,500.00	2,086.00	10,430.00	1,850.09	9,250.45	0.00	0.00
350	GATE VALVE 6 IN.	3EA	1,200.00	3,600.00	1,697.00	5,091.00	1,368.61	4,105.83	0.00	0.00
351	HYDRANT ASSEMBLY	6EA	5,000.00	30,000.00	4,577.00	27,462.00	6,098.35	36,590.10	0.00	0.00
352	TRENCH EXC. FOR WATER SERVICE TAP	800LF	40.00	32,000.00	19.00	15,200.00	44.06	35,248.00	0.00	0.00
353	PRIVATE SEWER TIE-IN	1LS	*****	3,500.00	*****	1,162.00	*****	6,400.72	*****	0.00
354	SANITARY SEWER PIPE 8 IN. DIA.	785LF	65.00	51,025.00	67.00	52,595.00	85.53	67,141.05	0.00	0.00
355	SANITARY SEWER PIPE 10 IN. DIA.	260LF	70.00	18,200.00	60.00	15,600.00	70.25	18,265.00	0.00	0.00
356	SIDE SEWER PIPE 4 IN. DIA.	390LF	40.00	15,600.00	53.00	20,670.00	51.25	19,987.50	0.00	0.00

<b>Project Number: 2019138</b>		<b>Engineer's Estimate</b>			LaRiviere Inc		Halme Construction Inc			
<b>Item No</b>	<b>Bid Item Description</b>	<b>Est. Qty</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>

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 03</i> Non-Street Improvements					Sales tax shall NOT be included in unit prices					
357	SIDE SEWER PERMIT	33 EA	190.00	6,270.00	217.00	7,161.00	55.46	1,830.18	0.00	0.00
358	SEWER CLEANOUT	1 EA	950.00	950.00	848.00	848.00	2,041.34	2,041.34	0.00	0.00
359	BYPASS SEWER PUMPING	1 LS	*****	4,000.00	*****	13,082.00	*****	28,971.39	*****	0.00
360	SILT FENCE	2000 LF	11.00	22,000.00	3.00	6,000.00	4.49	8,980.00	0.00	0.00
361	TOPSOIL TYPE A, 2 INCH THICK	1770 SY	11.00	19,470.00	4.00	7,080.00	4.23	7,487.10	0.00	0.00
362	WEED SPRAYING AND CONTROL	2 EA	1,200.00	2,400.00	897.00	1,794.00	2,911.28	5,822.56	0.00	0.00
363	ROCK MULCH	40 CY	50.00	2,000.00	110.00	4,400.00	119.22	4,768.80	0.00	0.00
364	HYDROSEEDING, TALL DRYLAND MIX	2005 SY	1.00	2,005.00	0.95	1,904.75	1.21	2,426.05	0.00	0.00
365	HYDROSEEDING, SHORT SLOPE MIX	215 SY	1.00	215.00	1.00	215.00	1.33	285.95	0.00	0.00
366	HYDROSEEDING, WATER AVENUE SWALE	1500 SY	1.00	1,500.00	1.00	1,500.00	1.21	1,815.00	0.00	0.00
367	BULB - ANNUALS/PERENNIALS	209 EA	2.00	418.00	29.00	6,061.00	11.78	2,462.02	0.00	0.00
368	1 GALLON ORNAMENTAL GRASS	26 EA	10.00	260.00	28.00	728.00	36.05	937.30	0.00	0.00
369	2 GALLON SHRUB	45 EA	15.00	675.00	52.00	2,340.00	66.54	2,994.30	0.00	0.00
370	3 GALLON SHRUB	31 EA	20.00	620.00	65.00	2,015.00	76.24	2,363.44	0.00	0.00
371	5 GALLON SHRUB	65 EA	20.00	1,300.00	67.00	4,355.00	97.04	6,307.60	0.00	0.00
372	15 GALLON SHRUB	25 EA	300.00	7,500.00	200.00	5,000.00	485.21	12,130.25	0.00	0.00
373	1 INCH CALIPER DECIDUOUS TREE	3 EA	350.00	1,050.00	409.00	1,227.00	415.90	1,247.70	0.00	0.00
374	1.5 INCH CALIPER TREE	14 EA	350.00	4,900.00	461.00	6,454.00	616.91	8,636.74	0.00	0.00
375	2 INCH CALIPER DECIDUOUS TREE	12 EA	500.00	6,000.00	580.00	6,960.00	748.61	8,983.32	0.00	0.00

<b>Project Number: 2019138</b>		<b>Engineer's Estimate</b>		LaRiviere Inc		Halme Construction Inc				
<b>Item No</b>	<b>Bid Item Description</b>	<b>Est. Qty</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 03**

Non-Street Improvements

Sales tax shall NOT be included in unit prices

376	4 TO 6 FT. HEIGHT EVERGREEN TREE	2 EA	350.00	700.00	444.00	888.00	637.71	1,275.42	0.00	0.00
377	6 TO 8 FT. HEIGHT EVERGREEN TREE	2 EA	500.00	1,000.00	511.00	1,022.00	845.65	1,691.30	0.00	0.00
378	10 TO 12 FT. HEIGHT EVERGREEN TREE	1 EA	1,500.00	1,500.00	901.00	901.00	1,233.82	1,233.82	0.00	0.00
379	CONSTRUCTION GEOSYNTHETIC FOR SEPARATION	450 SY	8.00	3,600.00	2.50	1,125.00	4.60	2,070.00	0.00	0.00
380	CEMENT CONCRETE MOW STRIP, 6 IN. X 6 IN.	370 LF	20.00	7,400.00	20.00	7,400.00	38.20	14,134.00	0.00	0.00
381	TOPSOIL FOR BIO-INFILTRATION SWALES, 18 INCH THICK	1310 SY	35.00	45,850.00	22.00	28,820.00	40.21	52,675.10	0.00	0.00
382	CONSTRUCT BIO-INFILTRATION SWALE	2610 SY	12.00	31,320.00	6.00	15,660.00	14.19	37,035.90	0.00	0.00
383	SWALE DRAIN PAD	6 EA	250.00	1,500.00	123.00	738.00	107.38	644.28	0.00	0.00
384	CURB DROP INLET	1 EA	170.00	170.00	145.00	145.00	90.11	90.11	0.00	0.00
385	LANDSCAPE BOULDERS	83 EA	125.00	10,375.00	102.00	8,466.00	187.15	15,533.45	0.00	0.00
386	IRRIGATION SYSTEM, PARKING LOT	1 LS	*****	25,000.00	*****	27,465.00	*****	34,380.83	*****	0.00
387	IRRIGATION SYSTEM, WATER AVENUE SWALE	1 LS	*****	20,000.00	*****	20,205.00	*****	22,805.01	*****	0.00
388	ROCK RETAINING WALL	5 CY	350.00	1,750.00	507.00	2,535.00	270.33	1,351.65	0.00	0.00
389	QUARRY SPALL BACKFILL FOR WALL	3 CY	35.00	105.00	308.00	924.00	131.70	395.10	0.00	0.00
390	ROCK WALL GEOTEXTILE	10 SY	7.00	70.00	4.00	40.00	17.33	173.30	0.00	0.00
391	2 IN. PVC IRRIGATION SLEEVE	20 LF	12.00	240.00	10.00	200.00	13.86	277.20	0.00	0.00
392	CEMENT CONCRETE CURB	700 LF	30.00	21,000.00	17.00	11,900.00	29.97	20,979.00	0.00	0.00
393	CEMENT CONC. SIDEWALK	130 SY	60.00	7,800.00	45.00	5,850.00	55.46	7,209.80	0.00	0.00
394	RAMP DETECTABLE WARNING	40 SF	28.00	1,120.00	23.00	920.00	26.34	1,053.60	0.00	0.00

<b>Project Number: 2019138</b>		<b>Engineer's Estimate</b>		LaRiviere Inc		Halme Construction Inc				
<b>Item No</b>	<b>Bid Item Description</b>	<b>Est. Qty</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>

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 03</i> Non-Street Improvements				Sales tax shall NOT be included in unit prices						
395	HAND PLACED RIPRAP	8 CY	100.00	800.00	207.00	1,656.00	92.26	738.08	0.00	0.00
396	COMMUNICATION CONDUIT SYSTEM	1 LS	*****	130,000.00	*****	116,483.00	*****	110,000.00	*****	0.00
397	PAVEMENT MARKING - PAINT	283 SF	1.00	283.00	6.45	1,825.35	8.54	2,416.82	0.00	0.00
398	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	2 EA	500.00	1,000.00	195.00	390.00	256.47	512.94	0.00	0.00
399	BASALT COLUMN BENCH	2 EA	2,000.00	4,000.00	1,235.00	2,470.00	1,663.59	3,327.18	0.00	0.00
400	PRECAST TEXTURED STEP	60 EA	800.00	48,000.00	234.00	14,040.00	273.18	16,390.80	0.00	0.00
401	COMMERCIAL HMA	14 TON	150.00	2,100.00	275.00	3,850.00	360.44	5,046.16	0.00	0.00
<b>Schedule Totals</b>				1,335,436.50		1,152,905.70		1,546,583.81		0.00

**Project Number**      **2019138**

**South Gorge Trail - Phase 2 & CSO 22b Separation Project**

**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>	3,017,702.50	0.00	1,335,436.50	0.00	0.00	0.00	0.00	0.00	4,353,139.00
LaRiviere Inc	2,847,437.00	0.00	1,152,905.70	0.00	0.00	0.00	0.00	0.00	4,000,342.70
Halme Construction Inc	3,419,984.39	0.00	1,546,583.81	0.00	0.00	0.00	0.00	0.00	4,966,568.20

**Low Bid Contractor:** LaRiviere Inc

	<b>Contractor's Bid</b>	<b>Engineer's Estimate</b>	<b>% Variance</b>
<b>Schedule 01</b>	\$2,847,437.00	\$3,017,702.50	5.64 % Under Estimate
<b>Schedule 03</b>	\$1,255,514.30	\$1,454,290.34	13.67 % Under Estimate
<b>Bid Totals</b>	<u>\$4,102,951.30</u>	<u>\$4,471,992.84</u>	8.25 % Under Estimate