

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

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

**Project Number:** 2017046

**Project Description:** Cycle 7 (2017) Traffic Calming

**Funding Source:** Local

**Preparer:** David St Pierre

**Original Date:** 3/20/2019 7:06:46 AM

**Update Date:** 5/20/2019 2:08:19 PM

**Addendum:**

<b>Project Number:</b> 2017046		<b>Engineer's Estimate</b>			Bacon Concrete Inc		Cameron-Reilly LLC		William Winkler Company	
<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**

Sales tax shall be included in unit prices

101	ADA FEATURES SURVEYING	1 LS	*****	8,000.00	*****	9,000.00	*****	12,600.00	*****	8,500.00
102	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
103	SPCC PLAN	1 LS	*****	1,200.00	*****	1,000.00	*****	750.00	*****	1,000.00
104	POTHOLING	14 EA	450.00	6,300.00	200.00	2,800.00	250.00	3,500.00	561.00	7,854.00
105	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	10,000.00	*****	8,000.00	*****	8,000.00	*****	27,131.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	5,500.00	*****	7,300.00	*****	5,000.00	*****	5,599.00
107	MOBILIZATION	1 LS	*****	136,000.00	*****	90,000.00	*****	73,322.00	*****	89,922.00
108	PROJECT TEMPORARY TRAFFIC CONTROL - DISTRICT 1	1 LS	*****	40,000.00	*****	4,000.00	*****	20,540.00	*****	47,110.00
109	PROJECT TEMPORARY TRAFFIC CONTROL - DISTRICT 2	1 LS	*****	30,000.00	*****	7,500.00	*****	20,540.00	*****	41,302.00
110	PROJECT TEMPORARY TRAFFIC CONTROL - DISTRICT 3	1 LS	*****	40,000.00	*****	18,000.00	*****	20,540.00	*****	33,993.00
111	SEQUENTIAL ARROW SIGN	1700 HR	5.00	8,500.00	4.25	7,225.00	3.00	5,100.00	3.00	5,100.00
112	TYPE III BARRICADE	34 EA	75.00	2,550.00	80.00	2,720.00	100.00	3,400.00	35.00	1,190.00
113	CLEARING AND GRUBBING	1 LS	*****	8,000.00	*****	4,000.00	*****	30,000.00	*****	21,650.00
114	AIR OR HYDRO EVACUATION	6 EA	750.00	4,500.00	725.00	4,350.00	750.00	4,500.00	750.00	4,500.00

<b>Project Number: 2017046</b>		<b>Engineer's Estimate</b>		Bacon Concrete Inc		Cameron-Reilly LLC		William Winkler Company		
<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>

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115	TREE PROTECTION ZONE	39 EA	250.00	9,750.00	275.00	10,725.00	250.00	9,750.00	250.00	9,750.00
116	TREE PRUNING	27 EA	400.00	10,800.00	250.00	6,750.00	250.00	6,750.00	250.00	6,750.00
117	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	15,000.00	*****	6,000.00	*****	5,000.00	*****	29,965.00
118	REMOVE EXISTING CURB	2142 LF	12.00	25,704.00	13.00	27,846.00	12.00	25,704.00	10.00	21,420.00
119	REMOVE EXISTING CURB AND GUTTER	92 LF	14.00	1,288.00	13.00	1,196.00	15.00	1,380.00	9.50	874.00
120	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	1045 SY	20.00	20,900.00	20.00	20,900.00	20.00	20,900.00	28.00	29,260.00
121	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	3 EA	780.00	2,340.00	800.00	2,400.00	840.00	2,520.00	1,794.00	5,382.00
122	REMOVE EXISTING < 12 IN. DIAMETER PIPE	62 LF	30.00	1,860.00	20.00	1,240.00	30.00	1,860.00	73.50	4,557.00
123	SAWCUTTING CURB	125 EA	40.00	5,000.00	30.00	3,750.00	30.00	3,750.00	27.00	3,375.00
124	SAWCUTTING RIGID PAVEMENT	5887 LFI	1.40	8,241.80	1.50	8,830.50	1.00	5,887.00	1.10	6,475.70
125	SAWCUTTING FLEXIBLE PAVEMENT	28914 LFI	0.80	23,131.20	0.50	14,457.00	0.75	21,685.50	0.35	10,119.90
126	ROADWAY EXCAVATION INCL. HAUL	543 CY	31.00	16,833.00	35.00	19,005.00	65.00	35,295.00	32.00	17,376.00
127	REMOVE UNSUITABLE FOUNDATION MATERIAL	60 CY	33.00	1,980.00	35.00	2,100.00	75.00	4,500.00	97.50	5,850.00
128	REPLACE UNSUITABLE FOUNDATION MATERIAL	60 CY	48.00	2,880.00	48.00	2,880.00	75.00	4,500.00	122.00	7,320.00
129	PREPARATION OF UNTREATED ROADWAY	1128 SY	3.50	3,948.00	5.00	5,640.00	5.00	5,640.00	6.00	6,768.00
130	CONSTRUCTION GEOSYNTHETIC FOR SOIL STABILIZATION	1128 SY	3.00	3,384.00	4.00	4,512.00	7.50	8,460.00	2.50	2,820.00
131	CRUSHED SURFACING TOP COURSE	328 CY	56.00	18,368.00	38.00	12,464.00	70.00	22,960.00	64.00	20,992.00
132	CSTC FOR SIDEWALK AND DRIVEWAYS	284 CY	150.00	42,600.00	110.00	31,240.00	100.00	28,400.00	209.00	59,356.00
133	BALLAST	603 CY	50.00	30,150.00	60.00	36,180.00	65.00	39,195.00	42.00	25,326.00

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134	HMA CL. 1/2 IN. PG 70-28, 3 INCH THICK	1351 SY	25.00	33,775.00	37.00	49,987.00	27.50	37,152.50	24.00	32,424.00
135	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 5 INCH THICK	33 SY	90.00	2,970.00	100.00	3,300.00	132.00	4,356.00	114.00	3,762.00
136	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 6 INCH THICK	31 SY	110.00	3,410.00	100.00	3,100.00	154.00	4,774.00	119.00	3,689.00
137	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 7 INCH THICK	358 SY	120.00	42,960.00	85.00	30,430.00	82.50	29,535.00	58.00	20,764.00
138	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 3 INCH THICK	1017 SY	45.00	45,765.00	34.00	34,578.00	35.50	36,103.50	28.00	28,476.00
139	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2 INCH THICK	42 SY	35.00	1,470.00	50.00	2,100.00	57.50	2,415.00	59.00	2,478.00
140	SOIL RESIDUAL HERBICIDE	1244 SY	5.00	6,220.00	0.50	622.00	1.00	1,244.00	0.75	933.00
141	PAVEMENT REPAIR EXCAVATION INCL. HAUL	1727 SY	55.00	94,985.00	32.00	55,264.00	35.00	60,445.00	29.00	50,083.00
142	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	1 EA	750.00	750.00	700.00	700.00	750.00	750.00	420.00	420.00
143	CATCH BASIN TYPE 1	1 EA	2,800.00	2,800.00	3,000.00	3,000.00	2,600.00	2,600.00	2,734.00	2,734.00
144	CATCH BASIN TYPE 3	1 EA	3,200.00	3,200.00	3,500.00	3,500.00	3,500.00	3,500.00	3,017.00	3,017.00
145	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME VANED GRATE	5 EA	1,000.00	5,000.00	800.00	4,000.00	1,500.00	7,500.00	644.00	3,220.00
146	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	8 EA	1,000.00	8,000.00	850.00	6,800.00	1,500.00	12,000.00	644.00	5,152.00
147	RETROFIT CURB & SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	1 EA	1,000.00	1,000.00	850.00	850.00	1,800.00	1,800.00	800.00	800.00
148	REPLACE SURFACE INLET CATCH BASIN FRAME AND GRATE WITH MANHOLE FRAME AND COVER	1 EA	1,000.00	1,000.00	850.00	850.00	1,200.00	1,200.00	602.00	602.00

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149	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	3 EA	900.00	2,700.00	750.00	2,250.00	900.00	2,700.00	602.00	1,806.00
150	VALVE BOX AND COVER	4 EA	450.00	1,800.00	400.00	1,600.00	750.00	3,000.00	577.00	2,308.00
151	CLEANING EXISTING DRAINAGE STRUCTURE	1 EA	400.00	400.00	500.00	500.00	350.00	350.00	875.00	875.00
152	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	14 CY	45.00	630.00	10.00	140.00	75.00	1,050.00	97.50	1,365.00
153	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	14 CY	65.00	910.00	40.00	560.00	75.00	1,050.00	122.00	1,708.00
154	TRENCH SAFETY SYSTEM	1 LS	*****	2,500.00	*****	100.00	*****	500.00	*****	2,000.00
155	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	75 LF	70.00	5,250.00	100.00	7,500.00	75.00	5,625.00	152.00	11,400.00
156	CONNECT 6 IN. - 12 IN. DIAM. SEWER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	4 EA	1,000.00	4,000.00	700.00	2,800.00	750.00	3,000.00	770.00	3,080.00
157	CONNECT 6 IN. - 12 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	850.00	850.00	700.00	700.00	1,000.00	1,000.00	770.00	770.00
158	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,500.00	*****	1,500.00	*****	1,000.00	*****	3,512.00
159	ESC LEAD	1 LS	*****	2,000.00	*****	1,500.00	*****	750.00	*****	3,041.00
160	INLET PROTECTION	90 EA	110.00	9,900.00	75.00	6,750.00	75.00	6,750.00	118.50	10,665.00
161	TOPSOIL TYPE A, 2 INCH THICK	953 SY	10.00	9,530.00	12.00	11,436.00	3.25	3,097.25	3.50	3,335.50
162	TOPSOIL TYPE A, TRAFFIC CIRCLES	73 CY	30.00	2,190.00	25.00	1,825.00	47.00	3,431.00	55.00	4,015.00
163	BASALT COBBLE MULCH, 8 - 12 INCH THICK	53 SY	20.00	1,060.00	60.00	3,180.00	33.00	1,749.00	32.00	1,696.00
164	HYDROSEEDING	205 SY	6.00	1,230.00	5.00	1,025.00	4.50	922.50	4.20	861.00
165	SOD INSTALLATION	748 SY	15.00	11,220.00	18.00	13,464.00	14.00	10,472.00	14.75	11,033.00
166	POTTED PLANT, 2 GAL.	15 EA	45.00	675.00	50.00	750.00	140.00	2,100.00	131.50	1,972.50

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167	POTTED PLANT, 5 GAL.	8 EA	80.00	640.00	70.00	560.00	220.00	1,760.00	210.00	1,680.00
168	SWALE DRAIN PAD	1 SY	125.00	125.00	150.00	150.00	300.00	300.00	125.00	125.00
169	CURB DROP INLET	2 EA	180.00	360.00	200.00	400.00	300.00	600.00	125.00	250.00
170	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	10,000.00	*****	3,500.00	*****	13,500.00	*****	17,500.00
171	CEMENT CONCRETE CURB	2963 LF	40.00	118,520.00	26.00	77,038.00	35.00	103,705.00	26.50	78,519.50
172	CEMENT CONC. CURB AND GUTTER	105 LF	40.00	4,200.00	38.00	3,990.00	45.00	4,725.00	29.00	3,045.00
173	TRAFFIC CIRCLE CEMENT CONCRETE CURB	229 LF	65.00	14,885.00	38.00	8,702.00	35.00	8,015.00	58.00	13,282.00
174	CEMENT CONCRETE DRIVEWAY	587 SY	80.00	46,960.00	65.00	38,155.00	85.00	49,895.00	70.00	41,090.00
175	CEMENT CONCRETE DRIVEWAY TRANSITION	211 SY	70.00	14,770.00	56.00	11,816.00	75.00	15,825.00	70.00	14,770.00
176	CHANNELIZING DEVICES - TYPE 4	1 EA	300.00	300.00	300.00	300.00	265.00	265.00	247.00	247.00
177	MODIFY FENCING	1 LS	*****	10,000.00	*****	2,000.00	*****	4,000.00	*****	5,693.00
178	CEMENT CONC. SIDEWALK	2429 SY	65.00	157,885.00	56.00	136,024.00	65.00	157,885.00	54.00	131,166.00
179	FLOW THROUGH SIDEWALK	1 LS	*****	3,000.00	*****	1,100.00	*****	2,500.00	*****	2,700.00
180	RAMP DETECTABLE WARNING	336 SF	30.00	10,080.00	22.50	7,560.00	20.00	6,720.00	20.00	6,720.00
181	PEDESTRIAN HYBRID BEACON SYSTEM	1 LS	*****	60,000.00	*****	35,000.00	*****	37,000.00	*****	32,237.00
182	COMMUNICATION CONDUIT SYSTEM	1 LS	*****	20,000.00	*****	9,300.00	*****	9,500.00	*****	9,398.00
183	COMMUNICATION CABLES AND INTERFACES	1 LS	*****	1,000.00	*****	5,500.00	*****	5,250.00	*****	5,250.00
184	DRIVER FEEDBACK SIGN - ROCKWOOD BOULEVARD	1 LS	*****	30,000.00	*****	19,000.00	*****	20,350.00	*****	19,321.00
185	DRIVER FEEDBACK SIGN - FREYA STREET	1 LS	*****	30,000.00	*****	19,000.00	*****	20,350.00	*****	19,321.00

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186	DRIVER FEEDBACK SIGN - NORTHWEST BOULEVARD	1 LS	*****	30,000.00	*****	19,000.00	*****	20,350.00	*****	19,321.00
187	SIGNING, PERMANENT, CONTRACTOR MANUFACTURED SIGNS - DISTRICT 1	1 LS	*****	3,500.00	*****	2,950.00	*****	3,000.00	*****	2,746.00
188	SIGNING, PERMANENT, CONTRACTOR MANUFACTURED SIGNS - DISTRICT 2	1 LS	*****	20,000.00	*****	2,400.00	*****	23,000.00	*****	21,931.00
189	SIGNING, PERMANENT, CONTRACTOR MANUFACTURED SIGNS - DISTRICT 3	1 LS	*****	18,000.00	*****	8,800.00	*****	10,000.00	*****	8,925.00
190	REMOVAL OF EXISTING PAVEMENT MARKINGS	121 SF	4.50	544.50	18.00	2,178.00	20.00	2,420.00	18.20	2,202.20
191	PAVEMENT MARKING - DURABLE HEAT APPLIED	982 SF	10.00	9,820.00	9.00	8,838.00	10.00	9,820.00	8.85	8,690.70
192	PAVEMENT MARKING - PAINT	327 SF	11.00	3,597.00	1.25	408.75	2.00	654.00	1.40	457.80
193	WORD AND SYMBOL MARKING - DURABLE HEAT APPLIED	18 SF	200.00	3,600.00	275.00	4,950.00	220.00	3,960.00	210.00	3,780.00
194	PERMANENT DOT LANE MARKER 4X6	29 EA	5.00	145.00	8.00	232.00	17.00	493.00	15.80	458.20
195	TREMPORARY PAVEMENT MARKING - DISTRICT 3	1 LS	*****	500.00	*****	500.00	*****	2,500.00	*****	3,250.00
196	CEMENT CONCRETE STEPS	1 EA	550.00	550.00	600.00	600.00	1,500.00	1,500.00	650.00	650.00
197	REINFORCED DOWELED CURB	178 LF	25.00	4,450.00	20.00	3,560.00	20.00	3,560.00	35.50	6,319.00
198	TRAFFIC ISLAND CONCRETE	29 SY	80.00	2,320.00	75.00	2,175.00	80.00	2,320.00	74.00	2,146.00
199	TRAFFIC CIRCLE COLORED CONCRETE	43 SY	150.00	6,450.00	120.00	5,160.00	100.00	4,300.00	275.00	11,825.00
200	CEMENT CONCRETE INTEGRAL CURB AND SIDEWALK 5 FT. WIDE	24 LF	85.00	2,040.00	60.00	1,440.00	75.00	1,800.00	49.00	1,176.00
<b>Schedule Totals</b>				1,494,600.50		1,082,959.25		1,267,673.25		1,288,778.00

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<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>

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101	ADA FEATURES SURVEYING	1 LS	*****	8,000.00	*****	35,000.00	*****	35,000.00	*****	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	*****	1,200.00	*****	1,200.00	*****	650.00	*****	0.00
104	POTHOLING	14 EA	450.00	6,300.00	225.00	3,150.00	420.00	5,880.00	0.00	0.00
105	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	10,000.00	*****	25,000.00	*****	15,000.00	*****	0.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	5,500.00	*****	3,500.00	*****	5,500.00	*****	0.00
107	MOBILIZATION	1 LS	*****	136,000.00	*****	165,000.00	*****	140,000.00	*****	0.00
108	PROJECT TEMPORARY TRAFFIC CONTROL - DISTRICT 1	1 LS	*****	40,000.00	*****	25,000.00	*****	25,000.00	*****	0.00
109	PROJECT TEMPORARY TRAFFIC CONTROL - DISTRICT 2	1 LS	*****	30,000.00	*****	25,000.00	*****	30,000.00	*****	0.00
110	PROJECT TEMPORARY TRAFFIC CONTROL - DISTRICT 3	1 LS	*****	40,000.00	*****	25,000.00	*****	60,000.00	*****	0.00
111	SEQUENTIAL ARROW SIGN	1700 HR	5.00	8,500.00	15.00	25,500.00	1.75	2,975.00	0.00	0.00
112	TYPE III BARRICADE	34 EA	75.00	2,550.00	85.00	2,890.00	210.00	7,140.00	0.00	0.00
113	CLEARING AND GRUBBING	1 LS	*****	8,000.00	*****	32,000.00	*****	45,000.00	*****	0.00
114	AIR OR HYDRO EVACUATION	6 EA	750.00	4,500.00	350.00	2,100.00	765.00	4,590.00	0.00	0.00
115	TREE PROTECTION ZONE	39 EA	250.00	9,750.00	500.00	19,500.00	255.00	9,945.00	0.00	0.00
116	TREE PRUNING	27 EA	400.00	10,800.00	500.00	13,500.00	255.00	6,885.00	0.00	0.00
117	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	15,000.00	*****	8,500.00	*****	15,000.00	*****	0.00
118	REMOVE EXISTING CURB	2142 LF	12.00	25,704.00	12.00	25,704.00	9.00	19,278.00	0.00	0.00
119	REMOVE EXISTING CURB AND GUTTER	92 LF	14.00	1,288.00	15.00	1,380.00	11.00	1,012.00	0.00	0.00

<b>Project Number: 2017046</b>		<b>Engineer's Estimate</b>			LaRiviere Inc		Award 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**

Sales tax shall be included in unit prices

120	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	1045 SY	20.00	20,900.00	15.00	15,675.00	20.50	21,422.50	0.00	0.00
121	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	3 EA	780.00	2,340.00	450.00	1,350.00	570.00	1,710.00	0.00	0.00
122	REMOVE EXISTING < 12 IN. DIAMETER PIPE	62 LF	30.00	1,860.00	20.00	1,240.00	40.00	2,480.00	0.00	0.00
123	SAWCUTTING CURB	125 EA	40.00	5,000.00	38.00	4,750.00	39.00	4,875.00	0.00	0.00
124	SAWCUTTING RIGID PAVEMENT	5887 LFI	1.40	8,241.80	1.25	7,358.75	1.50	8,830.50	0.00	0.00
125	SAWCUTTING FLEXIBLE PAVEMENT	28914 LFI	0.80	23,131.20	0.65	18,794.10	0.35	10,119.90	0.00	0.00
126	ROADWAY EXCAVATION INCL. HAUL	543 CY	31.00	16,833.00	25.00	13,575.00	42.50	23,077.50	0.00	0.00
127	REMOVE UNSUITABLE FOUNDATION MATERIAL	60 CY	33.00	1,980.00	25.00	1,500.00	61.50	3,690.00	0.00	0.00
128	REPLACE UNSUITABLE FOUNDATION MATERIAL	60 CY	48.00	2,880.00	18.00	1,080.00	57.00	3,420.00	0.00	0.00
129	PREPARATION OF UNTREATED ROADWAY	1128 SY	3.50	3,948.00	2.25	2,538.00	11.50	12,972.00	0.00	0.00
130	CONSTRUCTION GEOSYNTHETIC FOR SOIL STABILIZATION	1128 SY	3.00	3,384.00	4.00	4,512.00	4.00	4,512.00	0.00	0.00
131	CRUSHED SURFACING TOP COURSE	328 CY	56.00	18,368.00	33.00	10,824.00	72.00	23,616.00	0.00	0.00
132	CSTC FOR SIDEWALK AND DRIVEWAYS	284 CY	150.00	42,600.00	65.00	18,460.00	84.00	23,856.00	0.00	0.00
133	BALLAST	603 CY	50.00	30,150.00	35.00	21,105.00	85.00	51,255.00	0.00	0.00
134	HMA CL. 1/2 IN. PG 70-28, 3 INCH THICK	1351 SY	25.00	33,775.00	25.00	33,775.00	25.00	33,775.00	0.00	0.00
135	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 5 INCH THICK	33 SY	90.00	2,970.00	115.00	3,795.00	122.50	4,042.50	0.00	0.00
136	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 6 INCH THICK	31 SY	110.00	3,410.00	125.00	3,875.00	128.00	3,968.00	0.00	0.00
137	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 7 INCH THICK	358 SY	120.00	42,960.00	65.00	23,270.00	61.50	22,017.00	0.00	0.00
138	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 3 INCH THICK	1017 SY	45.00	45,765.00	30.00	30,510.00	30.00	30,510.00	0.00	0.00



<b>Project Number: 2017046</b>		<b>Engineer's Estimate</b>			LaRiviere Inc		Award 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**

Sales tax shall be included in unit prices

139	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2 INCH THICK	42 SY	35.00	1,470.00	60.00	2,520.00	65.00	2,730.00	0.00	0.00
140	SOIL RESIDUAL HERBICIDE	1244 SY	5.00	6,220.00	2.00	2,488.00	1.15	1,430.60	0.00	0.00
141	PAVEMENT REPAIR EXCAVATION INCL. HAUL	1727 SY	55.00	94,985.00	18.00	31,086.00	21.50	37,130.50	0.00	0.00
142	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	1 EA	750.00	750.00	550.00	550.00	725.00	725.00	0.00	0.00
143	CATCH BASIN TYPE 1	1 EA	2,800.00	2,800.00	2,500.00	2,500.00	2,200.00	2,200.00	0.00	0.00
144	CATCH BASIN TYPE 3	1 EA	3,200.00	3,200.00	2,800.00	2,800.00	2,800.00	2,800.00	0.00	0.00
145	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME VANED GRATE	5 EA	1,000.00	5,000.00	850.00	4,250.00	695.00	3,475.00	0.00	0.00
146	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	8 EA	1,000.00	8,000.00	850.00	6,800.00	695.00	5,560.00	0.00	0.00
147	RETROFIT CURB & SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	1 EA	1,000.00	1,000.00	850.00	850.00	825.00	825.00	0.00	0.00
148	REPLACE SURFACE INLET CATCH BASIN FRAME AND GRATE WITH MANHOLE FRAME AND COVER	1 EA	1,000.00	1,000.00	1,200.00	1,200.00	650.00	650.00	0.00	0.00
149	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	3 EA	900.00	2,700.00	650.00	1,950.00	650.00	1,950.00	0.00	0.00
150	VALVE BOX AND COVER	4 EA	450.00	1,800.00	350.00	1,400.00	630.00	2,520.00	0.00	0.00
151	CLEANING EXISTING DRAINAGE STRUCTURE	1 EA	400.00	400.00	500.00	500.00	600.00	600.00	0.00	0.00
152	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	14 CY	45.00	630.00	35.00	490.00	135.00	1,890.00	0.00	0.00
153	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	14 CY	65.00	910.00	35.00	490.00	55.00	770.00	0.00	0.00
154	TRENCH SAFETY SYSTEM	1 LS	*****	2,500.00	*****	1,500.00	*****	2,000.00	*****	0.00

<i>Project Number:</i> 2017046		<i>Engineer's Estimate</i>			LaRiviere Inc		Award 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>					Sales tax shall be included in unit prices					
155	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	75 LF	70.00	5,250.00	85.00	6,375.00	105.00	7,875.00	0.00	0.00
156	CONNECT 6 IN. - 12 IN. DIAM. SEWER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	4 EA	1,000.00	4,000.00	350.00	1,400.00	625.00	2,500.00	0.00	0.00
157	CONNECT 6 IN. - 12 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	850.00	850.00	1,500.00	1,500.00	625.00	625.00	0.00	0.00
158	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,500.00	*****	2,500.00	*****	3,500.00	*****	0.00
159	ESC LEAD	1 LS	*****	2,000.00	*****	500.00	*****	1,000.00	*****	0.00
160	INLET PROTECTION	90 EA	110.00	9,900.00	125.00	11,250.00	80.00	7,200.00	0.00	0.00
161	TOPSOIL TYPE A, 2 INCH THICK	953 SY	10.00	9,530.00	9.00	8,577.00	12.00	11,436.00	0.00	0.00
162	TOPSOIL TYPE A, TRAFFIC CIRCLES	73 CY	30.00	2,190.00	105.00	7,665.00	72.00	5,256.00	0.00	0.00
163	BASALT COBBLE MULCH, 8 - 12 INCH THICK	53 SY	20.00	1,060.00	65.00	3,445.00	30.00	1,590.00	0.00	0.00
164	HYDROSEEDING	205 SY	6.00	1,230.00	8.00	1,640.00	10.00	2,050.00	0.00	0.00
165	SOD INSTALLATION	748 SY	15.00	11,220.00	18.00	13,464.00	8.00	5,984.00	0.00	0.00
166	POTTED PLANT, 2 GAL.	15 EA	45.00	675.00	65.00	975.00	25.00	375.00	0.00	0.00
167	POTTED PLANT, 5 GAL.	8 EA	80.00	640.00	85.00	680.00	85.00	680.00	0.00	0.00
168	SWALE DRAIN PAD	1 SY	125.00	125.00	125.00	125.00	420.00	420.00	0.00	0.00
169	CURB DROP INLET	2 EA	180.00	360.00	195.00	390.00	1,500.00	3,000.00	0.00	0.00
170	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	10,000.00	*****	45,000.00	*****	8,500.00	*****	0.00
171	CEMENT CONCRETE CURB	2963 LF	40.00	118,520.00	22.00	65,186.00	37.00	109,631.00	0.00	0.00
172	CEMENT CONC. CURB AND GUTTER	105 LF	40.00	4,200.00	60.00	6,300.00	42.00	4,410.00	0.00	0.00

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**Schedule Description**

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**Schedule 01**

Sales tax shall be included in unit prices

173	TRAFFIC CIRCLE CEMENT CONCRETE CURB	229 LF	65.00	14,885.00	45.00	10,305.00	75.00	17,175.00	0.00	0.00
174	CEMENT CONCRETE DRIVEWAY	587 SY	80.00	46,960.00	65.00	38,155.00	90.00	52,830.00	0.00	0.00
175	CEMENT CONCRETE DRIVEWAY TRANSITION	211 SY	70.00	14,770.00	70.00	14,770.00	90.00	18,990.00	0.00	0.00
176	CHANNELIZING DEVICES - TYPE 4	1 EA	300.00	300.00	500.00	500.00	270.00	270.00	0.00	0.00
177	MODIFY FENCING	1 LS	*****	10,000.00	*****	6,500.00	*****	3,700.00	*****	0.00
178	CEMENT CONC. SIDEWALK	2429 SY	65.00	157,885.00	60.00	145,740.00	70.00	170,030.00	0.00	0.00
179	FLOW THROUGH SIDEWALK	1 LS	*****	3,000.00	*****	12,000.00	*****	3,350.00	*****	0.00
180	RAMP DETECTABLE WARNING	336 SF	30.00	10,080.00	30.00	10,080.00	23.00	7,728.00	0.00	0.00
181	PEDESTRIAN HYBRID BEACON SYSTEM	1 LS	*****	60,000.00	*****	35,000.00	*****	35,500.00	*****	0.00
182	COMMUNICATION CONDUIT SYSTEM	1 LS	*****	20,000.00	*****	9,500.00	*****	10,500.00	*****	0.00
183	COMMUNICATION CABLES AND INTERFACES	1 LS	*****	1,000.00	*****	6,500.00	*****	5,800.00	*****	0.00
184	DRIVER FEEDBACK SIGN - ROCKWOOD BOULEVARD	1 LS	*****	30,000.00	*****	25,000.00	*****	21,500.00	*****	0.00
185	DRIVER FEEDBACK SIGN - FREYA STREET	1 LS	*****	30,000.00	*****	25,000.00	*****	21,500.00	*****	0.00
186	DRIVER FEEDBACK SIGN - NORTHWEST BOULEVARD	1 LS	*****	30,000.00	*****	25,000.00	*****	21,500.00	*****	0.00
187	SIGNING, PERMANENT, CONTRACTOR MANUFACTURED SIGNS - DISTRICT 1	1 LS	*****	3,500.00	*****	3,500.00	*****	3,000.00	*****	0.00
188	SIGNING, PERMANENT, CONTRACTOR MANUFACTURED SIGNS - DISTRICT 2	1 LS	*****	20,000.00	*****	25,000.00	*****	23,500.00	*****	0.00
189	SIGNING, PERMANENT, CONTRACTOR MANUFACTURED SIGNS - DISTRICT 3	1 LS	*****	18,000.00	*****	9,500.00	*****	9,600.00	*****	0.00
190	REMOVAL OF EXISTING PAVEMENT MARKINGS	121 SF	4.50	544.50	20.00	2,420.00	20.00	2,420.00	0.00	0.00

<b>Project Number: 2017046</b>		<b>Engineer's Estimate</b>		LaRiviere Inc		Award 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**

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191	PAVEMENT MARKING - DURABLE HEAT APPLIED	982 SF	10.00	9,820.00	10.00	9,820.00	10.00	9,820.00	0.00	0.00
192	PAVEMENT MARKING - PAINT	327 SF	11.00	3,597.00	2.00	654.00	1.50	490.50	0.00	0.00
193	WORD AND SYMBOL MARKING - DURABLE HEAT APPLIED	18 SF	200.00	3,600.00	225.00	4,050.00	225.00	4,050.00	0.00	0.00
194	PERMANENT DOT LANE MARKER 4X6	29 EA	5.00	145.00	17.00	493.00	20.00	580.00	0.00	0.00
195	TREMPORARY PAVEMENT MARKING - DISTRICT 3	1 LS	*****	500.00	*****	6,500.00	*****	1,000.00	*****	0.00
196	CEMENT CONCRETE STEPS	1 EA	550.00	550.00	215.00	215.00	1,200.00	1,200.00	0.00	0.00
197	REINFORCED DOWELED CURB	178 LF	25.00	4,450.00	40.00	7,120.00	50.00	8,900.00	0.00	0.00
198	TRAFFIC ISLAND CONCRETE	29 SY	80.00	2,320.00	85.00	2,465.00	115.00	3,335.00	0.00	0.00
199	TRAFFIC CIRCLE COLORED CONCRETE	43 SY	150.00	6,450.00	105.00	4,515.00	340.00	14,620.00	0.00	0.00
200	CEMENT CONCRETE INTEGRAL CURB AND SIDEWALK 5 FT. WIDE	24 LF	85.00	2,040.00	95.00	2,280.00	65.00	1,560.00	0.00	0.00
<b>Schedule Totals</b>				1,494,600.50		1,337,839.85		1,436,741.50		0.00

**Project Number**      **2017046**                      **Cycle 7 (2017) Traffic Calming**

**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>
<b>Engineer's Est</b>	1,494,600.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,494,600.50
Bacon Concrete Inc	1,082,959.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,082,959.25
Cameron-Reilly LLC	1,267,673.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,267,673.25
William Winkler Compa	1,288,778.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,288,778.00
LaRiviere Inc	1,337,839.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,337,839.85
Award Construction, In	1,436,741.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,436,741.50

**Low Bid Contractor:** Bacon Concrete Inc

	<i>Contractor's Bid</i>	<i>Engineer's Estimate</i>	<i>% Variance</i>
<b>Schedule 01</b>	\$1,082,959.25	\$1,494,600.50	27.54 % Under Estimate
<b>Bid Totals</b>	\$1,082,959.25	\$1,494,600.50	27.54 % Under Estimate