

City Of Spokane
Engineering Services Department

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

Project Number: 2019113

Project Description Sprague Ave Rebuild 2B

Original Date 2/24/2020 8:43:35 AM

Funding Source Local

Update Date 12/14/2020 3:26:35 PM

Preparer Jonathan Adams

Addendum

Project Number: 2019113		Engineer's Estimate			Halme Construction Inc		LaRiviere Inc		DW Excavating, 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		Sales tax shall be included in unit prices								
101	ADA FEATURES SURVEYING	1LS	*****	5,000.00	*****	3,252.16	*****	2,300.00	*****	3,341.50
102	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
103	SPCC PLAN	1LS	*****	1,000.00	*****	500.00	*****	1,700.00	*****	677.50
104	POTHOLING	30EA	400.00	12,000.00	373.75	11,212.50	560.00	16,800.00	136.00	4,080.00
105	PUBLIC LIAISON REPRESENTATIVE	1LS	*****	12,000.00	*****	500.00	*****	31,500.00	*****	3,388.50
106	REFERENCE AND REESTABLISH SURVEY MONUMENT	14EA	550.00	7,700.00	937.27	13,121.78	950.00	13,300.00	619.00	8,666.00
107	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1LS	*****	4,000.00	*****	3,455.79	*****	3,400.00	*****	7,425.00
108	TYPE B PROGRESS SCHEDULE	1LS	*****	5,000.00	*****	500.00	*****	4,200.00	*****	2,711.00
109	MOBILIZATION	1LS	*****	350,000.00	*****	366,000.00	*****	143,000.00	*****	50,000.00
110	PROJECT TEMPORARY TRAFFIC CONTROL	1LS	*****	60,000.00	*****	50,816.74	*****	92,500.00	*****	110,000.00
111	SPECIAL SIGNS	215SF	20.00	4,300.00	11.31	2,431.65	23.00	4,945.00	12.50	2,687.50
112	SEQUENTIAL ARROW SIGN	4600HR	4.00	18,400.00	1.13	5,198.00	3.10	14,260.00	3.00	13,800.00
113	PORTABLE CHANGEABLE MESSAGE SIGN	400HR	7.00	2,800.00	3.39	1,356.00	7.10	2,840.00	2.00	800.00
114	TYPE III BARRICADE	25EA	75.00	1,875.00	33.94	848.50	17.00	425.00	124.00	3,100.00

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115	CLEARING AND GRUBBING	1 LS	*****	10,000.00	*****	11,918.24	*****	10,000.00	*****	1,783.00
116	TREE PROTECTION ZONE	1 EA	350.00	350.00	107.40	107.40	740.00	740.00	433.00	433.00
117	REMOVE TREE, CLASS I	4 EA	400.00	1,600.00	407.22	1,628.88	630.00	2,520.00	680.50	2,722.00
118	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	15,000.00	*****	10,173.64	*****	14,000.00	*****	5,720.00
119	REMOVE EXISTING CURB	2700 LF	8.00	21,600.00	2.74	7,398.00	6.40	17,280.00	3.50	9,450.00
120	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	2905 SY	10.00	29,050.00	5.04	14,641.20	89.00	258,545.00	7.00	20,335.00
121	REMOVE MANHOLE, CATCH BASIN, OR DRYWELL	13 EA	500.00	6,500.00	191.13	2,484.69	400.00	5,200.00	618.50	8,040.50
122	REMOVE EXISTING <12 IN. DIA. PIPE	145 LF	8.00	1,160.00	6.56	951.20	5.70	826.50	37.00	5,365.00
123	REMOVE EXISTING >12 IN. TO < 30 IN. DIA. PIPE	724 LF	12.00	8,688.00	6.56	4,749.44	9.80	7,095.20	35.50	25,702.00
124	SALVAGE GRANITE CURB	920 LF	20.00	18,400.00	7.58	6,973.60	23.00	21,160.00	10.00	9,200.00
125	SAWCUTTING CURB	12 EA	30.00	360.00	22.62	271.44	34.00	408.00	25.00	300.00
126	SAWCUTTING RIGID PAVEMENT	7770 LFI	1.50	11,655.00	0.81	6,293.70	1.10	8,547.00	0.80	6,216.00
127	SAWCUTTING FLEXIBLE PAVEMENT	7070 LFI	0.50	3,535.00	0.31	2,191.70	0.35	2,474.50	0.36	2,545.20
128	REMOVE AND DISPOSE OF TROLLEY RAILS	1150 LF	10.00	11,500.00	17.00	19,550.00	10.00	11,500.00	4.50	5,175.00
129	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	1 EA	500.00	500.00	254.34	254.34	710.00	710.00	1,551.50	1,551.50
130	ROADWAY EXCAVATION INCL. HAUL	3550 CY	30.00	106,500.00	35.00	124,250.00	20.00	71,000.00	30.00	106,500.00
131	REMOVE UNSUITABLE FOUNDATION MATERIAL	350 CY	25.00	8,750.00	16.98	5,943.00	27.00	9,450.00	18.00	6,300.00
132	REPLACE UNSUITABLE FOUNDATION MATERIAL	350 CY	25.00	8,750.00	15.60	5,460.00	22.00	7,700.00	14.50	5,075.00
133	COMMON BORROW INCL. HAUL	100 CY	30.00	3,000.00	13.33	1,333.00	21.00	2,100.00	10.50	1,050.00

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134	PRE & POST CONSTRUCTION CONDITION SURVEY	1LS	*****	30,000.00	*****	25,000.00	*****	16,000.00	*****	38,116.00
135	CONSTRUCTION VIBRATION MONITORING	1LS	*****	20,000.00	*****	34,000.00	*****	30,000.00	*****	22,597.50
136	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - ROADWAY EXCAVATION	100CY	200.00	20,000.00	113.12	11,312.00	460.00	46,000.00	167.00	16,700.00
137	SPECIAL / INDUSTRIAL WASTE	20TO	20.00	400.00	83.00	1,660.00	45.00	900.00	34.50	690.00
138	DISPOSAL OF INERT FILL AND DEBRIS, INCL.	10CY	80.00	800.00	37.33	373.30	150.00	1,500.00	26.50	265.00
139	MATERIAL HAUL TO GRAHAM ROAD LANDFILL	20TO	40.00	800.00	23.19	463.80	110.00	2,200.00	66.00	1,320.00
140	PREPARATION OF UNTREATED ROADWAY	7825SY	2.00	15,650.00	1.04	8,138.00	2.60	20,345.00	2.00	15,650.00
141	STRUCTURE EXCAVATION CLASS A INCL. HAUL	208CY	30.00	6,240.00	21.19	4,407.52	26.00	5,408.00	22.50	4,680.00
142	SHORING OR EXTRA EXCAVATION CLASS A	1LS	*****	5,000.00	*****	4,406.60	*****	23,000.00	*****	1,626.50
143	CONTROLLED DENSITY FILL	530CY	120.00	63,600.00	119.69	63,435.70	110.00	58,300.00	139.50	73,935.00
144	CRUSHED SURFACING TOP COURSE	435CY	50.00	21,750.00	50.40	21,924.00	46.00	20,010.00	60.50	26,317.50
145	CRUSHED SURFACING BASE COURSE	1215CY	50.00	60,750.00	39.00	47,385.00	46.00	55,890.00	60.50	73,507.50
146	CSTC FOR SIDEWALK AND DRIVEWAYS	250CY	120.00	30,000.00	98.80	24,700.00	180.00	45,000.00	127.00	31,750.00
147	ALLEY GRADING AND DUST CONTROL	2125SY	4.00	8,500.00	1.90	4,037.50	3.10	6,587.50	2.00	4,250.00
148	HMA CL. 1/2 IN. PG 70-28, 7 INCH THICK	7025SY	40.00	281,000.00	32.00	224,800.00	32.00	224,800.00	34.50	242,362.50
149	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	800SY	24.00	19,200.00	28.00	22,400.00	28.00	22,400.00	30.00	24,000.00
150	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	50SY	75.00	3,750.00	78.29	3,914.50	72.00	3,600.00	78.00	3,900.00
151	HMA FOR TRANSITION CL. 1/2 IN. PG 64-28, 2 INCH THICK	180SY	20.00	3,600.00	21.44	3,859.20	17.00	3,060.00	19.00	3,420.00

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152	PAVEMENT REPAIR EXCAVATION INCL. HAUL	50 SY	45.00	2,250.00	17.97	898.50	14.00	700.00	49.50	2,475.00
153	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 EST	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
154	COMPACTION PRICE ADJUSTMENT	13000 EST	1.00	13,000.00	1.00	13,000.00	1.00	13,000.00	1.00	13,000.00
155	CONC. RETAINING WALL	1380 SF	50.00	69,000.00	47.71	65,839.80	59.00	81,420.00	63.50	87,630.00
156	LANDSCAPE CURB WALL	110 LF	90.00	9,900.00	30.00	3,300.00	44.00	4,840.00	72.00	7,920.00
157	CEMENT CONCRETE CURB WALL	370 LF	90.00	33,300.00	36.00	13,320.00	78.00	28,860.00	72.00	26,640.00
158	GRAVEL BACKFILL FOR WALL	100 CY	30.00	3,000.00	57.17	5,717.00	20.00	2,000.00	28.50	2,850.00
159	REMOVE AND FILL STRUCTURAL SIDEWALK 314 E SPRAGUE	1 LS	*****	15,000.00	*****	22,059.90	*****	11,500.00	*****	18,563.50
160	SOIL NAIL - EPOXY COATED	133 EA	600.00	79,800.00	600.00	79,800.00	2,000.00	266,000.00	2,165.50	288,011.50
161	SOIL NAIL - PRESSURE GROUTING	133 EA	500.00	66,500.00	300.00	39,900.00	170.00	22,610.00	185.50	24,671.50
162	PREFABRICATED DRAINAGE MAT	200 SY	25.00	5,000.00	14.24	2,848.00	8.60	1,720.00	9.50	1,900.00
163	SOIL NAIL VERIFICATION TEST AND SOIL NAIL PROOF TEST	7 EA	1,200.00	8,400.00	1,131.19	7,918.33	2,300.00	16,100.00	2,475.00	17,325.00
164	CONCRETE FASCIA PANEL	1325 SF	60.00	79,500.00	78.00	103,350.00	83.00	109,975.00	11.50	15,237.50
165	SIDEWALK TRENCH DRAIN	12 LF	100.00	1,200.00	248.86	2,986.32	250.00	3,000.00	476.50	5,718.00
166	STORM SEWER PIPE 24 IN. DIA.	1302 LF	120.00	156,240.00	124.13	161,617.26	150.00	195,300.00	102.50	133,455.00
167	TEMPORARY PIPE PLUG	1 EA	1,000.00	1,000.00	233.60	233.60	2,000.00	2,000.00	2,449.50	2,449.50
168	MANHOLE 48 IN.	8 EA	5,500.00	44,000.00	4,176.34	33,410.72	3,800.00	30,400.00	4,063.00	32,504.00
169	MANHOLE ADDITIONAL HEIGHT 48 IN. DIA.	3 VF	200.00	600.00	185.35	556.05	350.00	1,050.00	1,626.50	4,879.50
170	ADJUST EXISTING VALVE BOX, MON OR CO IN CONCRETE	13 EA	500.00	6,500.00	406.98	5,290.74	600.00	7,800.00	702.50	9,132.50

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171	ADJUST EXISTING MH, CB, DW OR INLET IN ASPHALT	1 EA	600.00	600.00	406.98	406.98	600.00	600.00	694.50	694.50
172	CATCH BASIN TYPE 1	4 EA	2,500.00	10,000.00	2,482.23	9,928.92	3,400.00	13,600.00	3,162.00	12,648.00
173	CATCH BASIN TYPE 3	5 EA	3,000.00	15,000.00	2,456.66	12,283.30	3,600.00	18,000.00	3,318.00	16,590.00
174	MH OR DW FRAME AND COVER (LOCKABLE)	2 EA	800.00	1,600.00	549.35	1,098.70	750.00	1,500.00	526.50	1,053.00
175	FRAME AND GRATE FOR CB OR GRATE INLET	2 EA	800.00	1,600.00	549.35	1,098.70	770.00	1,540.00	513.00	1,026.00
176	VALVE BOX AND COVER	7 EA	600.00	4,200.00	277.20	1,940.40	870.00	6,090.00	592.00	4,144.00
177	RECONSTRUCT 48 IN. MH INVERT	1 EA	1,500.00	1,500.00	1,401.58	1,401.58	1,400.00	1,400.00	3,182.50	3,182.50
178	MANHOLE TEST	2 EA	600.00	1,200.00	618.54	1,237.08	680.00	1,360.00	1,860.00	3,720.00
179	CLEANING EXISTING DRAINAGE STRUCTURE	2 EA	400.00	800.00	95.40	190.80	410.00	820.00	711.50	1,423.00
180	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	1350 CY	250.00	337,500.00	113.33	152,995.50	110.00	148,500.00	167.00	225,450.00
181	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	70 CY	50.00	3,500.00	14.98	1,048.60	29.00	2,030.00	21.50	1,505.00
182	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	70 CY	40.00	2,800.00	13.33	933.10	14.00	980.00	14.50	1,015.00
183	IMPORTED BACKFILL	1250 CY	30.00	37,500.00	22.00	27,500.00	7.50	9,375.00	26.50	33,125.00
184	TRENCH SAFETY SYSTEM	1 LS	*****	5,000.00	*****	791.83	*****	3,600.00	*****	1,626.50
185	SIDE SEWER CLEANING AND VIDEO INSPECTION	32 EA	500.00	16,000.00	395.91	12,669.12	340.00	10,880.00	928.00	29,696.00
186	CATCH BASIN SEWER PIPE 8 IN. DIA.	340 LF	50.00	17,000.00	33.31	11,325.40	22.00	7,480.00	45.50	15,470.00
187	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIA.	10 LF	60.00	600.00	47.62	476.20	140.00	1,400.00	112.00	1,120.00
188	CONNECT 8 IN. DIA. PIPE TO EXISTING CB, DW OR MH	4 EA	800.00	3,200.00	267.53	1,070.12	940.00	3,760.00	1,088.50	4,354.00

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189	CONNECT 24 IN. DIA. PIPE TO EXISTING CB, DW OR MH	1 EA	1,200.00	1,200.00	1,349.52	1,349.52	4,000.00	4,000.00	2,302.00	2,302.00
190	CONNECT 6 IN. DIA. SEWER PIPE TO EXISTING SEWER PIPE	24 EA	600.00	14,400.00	1,200.00	28,800.00	650.00	15,600.00	1,474.50	35,388.00
191	CONNECT 21 IN. DIA. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	1,000.00	1,000.00	1,556.55	1,556.55	2,800.00	2,800.00	2,113.50	2,113.50
192	CONNECT 24 IN. DIA. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	2,000.00	2,000.00	2,178.70	2,178.70	2,300.00	2,300.00	2,192.00	2,192.00
193	PLUGGING EXISTING PIPE	10 EA	300.00	3,000.00	233.60	2,336.00	220.00	2,200.00	186.50	1,865.00
194	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,200.00	*****	4,671.96	*****	570.00	*****	1,084.50
195	ENCASE WATER/SEWER AT CROSSINGS	7 EA	1,000.00	7,000.00	1,388.30	9,718.10	620.00	4,340.00	524.50	3,671.50
196	CLEANING EXISTING SANITARY SEWERS	4 EA	400.00	1,600.00	1,244.30	4,977.20	340.00	1,360.00	928.00	3,712.00
197	TRENCH EXC. FOR WATER SERVICE TAP	25 LF	40.00	1,000.00	48.06	1,201.50	160.00	4,000.00	31.00	775.00
198	SANITARY SEWER PIPE 21 IN. DIA.	525 LF	150.00	78,750.00	129.20	67,830.00	140.00	73,500.00	162.00	85,050.00
199	SANITARY SEWER PIPE 24 IN. DIA.	205 LF	150.00	30,750.00	138.24	28,339.20	88.00	18,040.00	127.00	26,035.00
200	BYPASS PUMPING	1 LS	*****	150,000.00	*****	80,000.00	*****	40,000.00	*****	50,000.00
201	SIDE SEWER PIPE 6 IN. DIA.	510 LF	50.00	25,500.00	38.26	19,512.60	43.00	21,930.00	62.50	31,875.00
202	SIDE SEWER PERMIT	17 EA	40.00	680.00	40.00	680.00	40.00	680.00	40.00	680.00
203	ESC LEAD	1 LS	*****	1,000.00	*****	500.00	*****	3,500.00	*****	677.50
204	INLET PROTECTION	12 EA	90.00	1,080.00	59.01	708.12	130.00	1,560.00	75.50	906.00
205	STREET CLEANING	100 HR	200.00	20,000.00	211.92	21,192.00	260.00	26,000.00	224.50	22,450.00
206	TOPSOIL TYPE A, 18 INCH THICK	185 SY	35.00	6,475.00	45.81	8,474.85	35.00	6,475.00	54.00	9,990.00
207	STRUCTURAL PLANTING SOIL	20 CY	220.00	4,400.00	223.97	4,479.40	78.00	1,560.00	245.00	4,900.00

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208	2 INCH CALIPER SHADE TREE	39 EA	550.00	21,450.00	589.00	22,971.00	540.00	21,060.00	643.50	25,096.50
209	1 GALLON SHRUB	87 EA	30.00	2,610.00	26.02	2,263.74	28.00	2,436.00	32.00	2,784.00
210	2 GALLON SHRUB	37 EA	55.00	2,035.00	50.90	1,883.30	63.00	2,331.00	58.00	2,146.00
211	BARK OR WOOD CHIP MULCH	9 CY	80.00	720.00	73.53	661.77	73.00	657.00	93.00	837.00
212	BASALT TOP DRESSING, 3 INCH THICK	3 CY	100.00	300.00	164.02	492.06	120.00	360.00	179.50	538.50
213	LANDSCAPE BOULDERS	4 EA	175.00	700.00	220.58	882.32	120.00	480.00	241.50	966.00
214	HDPE WATER BARRIER	200 LF	10.00	2,000.00	24.00	4,800.00	12.00	2,400.00	26.00	5,200.00
215	IRRIGATION SYSTEM	1 LS	*****	30,000.00	*****	33,000.00	*****	48,000.00	*****	36,000.00
216	IRRIGATION SYSTEM, LIGHT POLES	1 LS	*****	25,000.00	*****	33,000.00	*****	44,500.00	*****	36,000.00
217	4 IN. DI IRRIGATION SLEEVE	400 LF	50.00	20,000.00	45.25	18,100.00	16.00	6,400.00	47.00	18,800.00
218	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	3,000.00	*****	3,619.81	*****	3,900.00	*****	6,000.00
219	CEMENT CONCRETE CURB	70 LF	45.00	3,150.00	42.01	2,940.70	64.00	4,480.00	40.50	2,835.00
220	CEMENT CONC. CURB AND GUTTER	2832 LF	20.00	56,640.00	19.00	53,808.00	24.00	67,968.00	45.00	127,440.00
221	REINSTALL GRANITE CURB	170 LF	40.00	6,800.00	58.00	9,860.00	68.00	11,560.00	79.50	13,515.00
222	CEMENT CONCRETE DRIVEWAY	350 SY	60.00	21,000.00	59.30	20,755.00	110.00	38,500.00	90.50	31,675.00
223	CEMENT CONCRETE DRIVEWAY - HIGH EARLY	70 SY	65.00	4,550.00	65.07	4,554.90	110.00	7,700.00	477.00	33,390.00
224	CEMENT CONCRETE DRIVEWAY TRANSITION	60 SY	65.00	3,900.00	65.07	3,904.20	96.00	5,760.00	50.50	3,030.00
225	CEMENT CONCRETE DRIVEWAY TRANSITION - HIGH EARLY	10 SY	75.00	750.00	205.00	2,050.00	100.00	1,000.00	77.50	775.00
226	CHANNELIZING DEVICES TYPE 4	6 EA	250.00	1,500.00	271.48	1,628.88	270.00	1,620.00	297.00	1,782.00

Project Number: 2019113		Engineer's Estimate			Halme Construction Inc		LaRiviere Inc		DW Excavating, 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					Sales tax shall be included in unit prices					
227	MODIFY FENCING	1LS	*****	1,500.00	*****	5,000.00	*****	4,900.00	*****	6,000.00
228	VINYL COATED CHAIN LINK FENCE	300LF	40.00	12,000.00	39.00	11,700.00	39.00	11,700.00	42.50	12,750.00
229	SINGLE 4 FT. CHAIN LINK GATE	1EA	550.00	550.00	565.60	565.60	800.00	800.00	866.50	866.50
230	TEMPORARY CONSTRUCTION FENCING	600LF	6.00	3,600.00	3.39	2,034.00	5.30	3,180.00	6.00	3,600.00
231	MONUMENT FRAME AND COVER	1EA	500.00	500.00	188.33	188.33	110.00	110.00	301.00	301.00
232	CEMENT CONC. SIDEWALK	3700SY	40.00	148,000.00	49.95	184,815.00	62.00	229,400.00	65.50	242,350.00
233	RAMP DETECTABLE WARNING	320SF	22.00	7,040.00	20.36	6,515.20	26.00	8,320.00	25.00	8,000.00
234	TREE GRATE	39EA	2,500.00	97,500.00	2,375.49	92,644.11	2,400.00	93,600.00	3,527.00	137,553.00
235	ILLUMINATION CONDUIT SYSTEM, SHERMAN	1LS	*****	30,000.00	*****	22,000.00	*****	18,500.00	*****	23,513.00
236	ILLUMINATION CONDUIT SYSTEM, PINE	1LS	*****	80,000.00	*****	81,000.00	*****	59,500.00	*****	87,457.00
237	ILLUMINATION SYSTEM, SHERMAN	1LS	*****	60,000.00	*****	64,000.00	*****	65,500.00	*****	70,000.00
238	ILLUMINATION SYSTEM, PINE	1LS	*****	190,000.00	*****	225,000.00	*****	221,000.00	*****	250,000.00
239	ON CALL EMERGENCY FIBER OPTIC SPLICING	1LS	*****	15,000.00	*****	15,000.00	*****	15,000.00	*****	15,000.00
240	TEMPORARY INTERSECTION LIGHTING SYSTEM	1LS	*****	15,000.00	*****	75,000.00	*****	23,000.00	*****	5,000.00
241	SIGNING, PERMANENT - CONTRACTOR MANUFACTURED SIGNS	1LS	*****	16,000.00	*****	17,000.00	*****	16,500.00	*****	20,000.00
242	SPECIAL BUSINESS SIGNS	500SF	20.00	10,000.00	9.05	4,525.00	0.00	0.00	12.50	6,250.00
243	OVER HEIGHT CURTAIN WARNING SYSTEM 1	1LS	*****	20,000.00	*****	14,000.00	*****	23,000.00	*****	10,000.00
244	OVER HEIGHT CURTAIN WARNING SYSTEM 2	1LS	*****	20,000.00	*****	14,000.00	*****	23,000.00	*****	10,000.00
245	REMOVAL OF EXISTING PAVEMENT MARKINGS	40SF	4.50	180.00	22.62	904.80	23.00	920.00	25.00	1,000.00

Project Number: 2019113		Engineer's Estimate		Halme Construction Inc	LaRiviere Inc	DW Excavating, Inc_				
Item No	Bid Item Description	Est. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>		Street		Sales tax shall be included in unit prices						
246	PAVEMENT MARKING - DURABLE HEAT APPLIED	540 SF	10.00	5,400.00	10.18	5,497.20	10.00	5,400.00	11.00	5,940.00
247	PAVEMENT MARKING - DURABLE INLAY TAPE	500 SF	10.00	5,000.00	14.14	7,070.00	15.00	7,500.00	16.00	8,000.00
248	PAVEMENT MARKING - PAINT	80 SF	2.00	160.00	3.39	271.20	3.40	272.00	3.50	280.00
249	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	4 EA	200.00	800.00	169.68	678.72	230.00	920.00	247.50	990.00
250	STAIRWAY	1 LS	*****	25,000.00	*****	28,183.54	*****	11,500.00	*****	13,000.00
<i>Schedule Totals</i>				3,716,173.00		3,379,700.34		3,743,665.70		3,643,760.20

Project Number: 2019113		Engineer's Estimate			Halme Construction Inc		LaRiviere Inc		DW Excavating, Inc_	
Item No	Bid Item Description	Est. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 03</i> Water					Sales tax shall NOT be included in unit prices					
301	POTHOLING	10 EA	400.00	4,000.00	373.75	3,737.50	560.00	5,600.00	408.00	4,080.00
302	REMOVE EXISTING <12 IN. DIA. PIPE	22 LF	8.00	176.00	6.56	144.32	11.00	242.00	51.00	1,122.00
303	REMOVE EXISTING >12 IN. TO < 30 IN. DIA. PIPE	1407 LF	12.00	16,884.00	6.56	9,229.92	11.00	15,477.00	34.50	48,541.50
304	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	200 CY	250.00	50,000.00	113.12	22,624.00	110.00	22,000.00	167.00	33,400.00
305	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	100 CY	40.00	4,000.00	16.98	1,698.00	29.00	2,900.00	21.50	2,150.00
306	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	100 CY	30.00	3,000.00	26.00	2,600.00	31.00	3,100.00	14.50	1,450.00
307	IMPORTED BACKFILL	200 CY	30.00	6,000.00	22.00	4,400.00	23.00	4,600.00	26.50	5,300.00
308	TRENCH SAFETY SYSTEM	1 LS	*****	3,000.00	*****	5,000.00	*****	3,900.00	*****	8,810.50
309	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	4,500.00	*****	18,687.85	*****	1,200.00	*****	3,388.50
310	DI PIPE FOR WATER MAIN 6 IN. DIA.	20 LF	60.00	1,200.00	75.77	1,515.40	78.00	1,560.00	191.00	3,820.00
311	DI PIPE FOR WATER MAIN 18 IN. DIA.	91 LF	200.00	18,200.00	176.39	16,051.49	140.00	12,740.00	235.50	21,430.50
312	DI PIPE FOR WATER MAIN 24 IN. DIA.	1312 LF	150.00	196,800.00	169.11	221,872.32	140.00	183,680.00	218.50	286,672.00
313	BLOWOFF ASSEMBLY (Y-105)	1 EA	6,000.00	6,000.00	5,992.32	5,992.32	8,300.00	8,300.00	9,202.00	9,202.00
314	SHARED BLOWOFF PIPING (4 INCH)	1 EA	4,000.00	4,000.00	3,385.84	3,385.84	7,900.00	7,900.00	4,987.50	4,987.50
315	GATE VALVE 6 IN.	1 EA	3,000.00	3,000.00	2,800.69	2,800.69	1,300.00	1,300.00	1,464.50	1,464.50
316	HYDRANT ASSEMBLY	3 EA	9,000.00	27,000.00	8,492.62	25,477.86	7,800.00	23,400.00	9,404.00	28,212.00
Schedule Totals				347,760.00		345,217.51		297,899.00		464,031.00

Project Number **2019113** **Sprague Ave Rebuild 2B**

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	3,716,173.00	0.00	347,760.00	0.00	0.00	0.00	0.00	0.00	4,063,933.00
Halme Construction Inc	3,379,700.34	0.00	345,217.51	0.00	0.00	0.00	0.00	0.00	3,724,917.85
LaRiviere Inc	3,743,665.70	0.00	297,899.00	0.00	0.00	0.00	0.00	0.00	4,041,564.70
DW Excavating, Inc.	3,643,760.20	0.00	464,031.00	0.00	0.00	0.00	0.00	0.00	4,107,791.20

Low Bid Contractor: Halme Construction Inc

	Contractor's Bid	Engineer's Estimate	% Variance
Schedule 01	\$3,379,700.34	\$3,716,173.00	9.05 % Under Estimate
Schedule 03	\$375,941.87	\$378,710.64	0.73 % Under Estimate
Bid Totals	\$3,755,642.21	\$4,094,883.64	8.28 % Under Estimate