

City Of Spokane
Engineering Services Department

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

Project Number: 2010056

Project Description: Hamilton Street Corridor Intersection Improvements

Original Date: 2/17/2020 7:16:21 AM

Funding Source: Federal

Update Date: 4/27/2020 2:20:54 PM

Preparer: Gerald Okihara

Addendum

Project Number: 2010056		Engineer's Estimate			LaRiviere Inc		Power City Electric Inc		National Native American Construction, Inc	
Item No	Bid Item Description	Est. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

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Schedule 01

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101	ADA FEATURES SURVEYING	1 LS	*****	5,000.00	*****	2,700.00	*****	5,000.00	*****	8,977.00
102	TRAINING	400 HR	40.00	16,000.00	160.00	64,000.00	10.00	4,000.00	73.00	29,200.00
103	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
104	SPCC PLAN	1 LS	*****	1,000.00	*****	1,700.00	*****	750.00	*****	2,494.00
105	POTHOLING	104 EA	500.00	52,000.00	540.00	56,160.00	200.00	20,800.00	937.00	97,448.00
106	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	40,000.00	*****	20,000.00	*****	10,000.00	*****	57,858.00
107	REFERENCE AND REESTABLISH SURVEY MONUMENT	1 EA	750.00	750.00	790.00	790.00	3,350.00	3,350.00	873.00	873.00
108	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	5 EA	2,500.00	12,500.00	620.00	3,100.00	450.00	2,250.00	686.00	3,430.00
109	TYPE B PROGRESS SCHEDULE	1 LS	*****	2,000.00	*****	8,500.00	*****	1,500.00	*****	1,557.00
110	MOBILIZATION	1 LS	*****	200,000.00	*****	251,000.00	*****	148,000.00	*****	135,493.00
111	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	100,000.00	*****	170,688.00	*****	110,000.00	*****	108,924.00
112	SPECIAL SIGNS	120 SF	20.00	2,400.00	23.00	2,760.00	11.50	1,380.00	35.00	4,200.00
113	SEQUENTIAL ARROW SIGN	15000 HR	4.00	60,000.00	2.00	30,000.00	1.15	17,250.00	2.18	32,700.00
114	PORTABLE CHANGEABLE MESSAGE SIGN	4000 HR	5.00	20,000.00	7.60	30,400.00	3.35	13,400.00	4.00	16,000.00

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115	TYPE III BARRICADE	66 EA	50.00	3,300.00	47.00	3,102.00	56.00	3,696.00	62.00	4,092.00
116	PORTABLE TRAFFIC CONTROL SIGNAL	1 LS	*****	175,000.00	*****	81,500.00	*****	215,000.00	*****	288,027.00
117	CLEARING AND GRUBBING	1 LS	*****	5,000.00	*****	11,000.00	*****	3,500.00	*****	49,266.00
118	TREE ROOT TREATMENT	1 EA	400.00	400.00	850.00	850.00	850.00	850.00	935.00	935.00
119	TREE PROTECTION ZONE	4 EA	300.00	1,200.00	310.00	1,240.00	310.00	1,240.00	343.00	1,372.00
120	REMOVE TREE, CLASS I	1 EA	400.00	400.00	410.00	410.00	400.00	400.00	449.00	449.00
121	REMOVE TREE, CLASS II	3 EA	1,000.00	3,000.00	1,200.00	3,600.00	1,200.00	3,600.00	1,347.00	4,041.00
122	TREE PRUNING	7 EA	250.00	1,750.00	310.00	2,170.00	300.00	2,100.00	343.00	2,401.00
123	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1 LS	*****	1,000.00	*****	4,500.00	*****	1,400.00	*****	43,670.00
124	REMOVE EXISTING CURB	4100 LF	12.00	49,200.00	12.00	49,200.00	16.35	67,035.00	5.49	22,509.00
125	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	478 SY	17.00	8,126.00	18.00	8,604.00	26.00	12,428.00	110.00	52,580.00
126	REMOVE MANHOLE, CATCH BASIN, OR DRYWELL	1 EA	600.00	600.00	620.00	620.00	730.00	730.00	807.00	807.00
127	REMOVE CURB/GRATE INLET	5 EA	300.00	1,500.00	430.00	2,150.00	700.00	3,500.00	327.00	1,635.00
128	REMOVE EXISTING <12 IN. DIA. PIPE	150 LF	15.00	2,250.00	11.00	1,650.00	37.50	5,625.00	12.00	1,800.00
129	SAWCUTTING CURB	102 EA	50.00	5,100.00	34.00	3,468.00	69.00	7,038.00	25.00	2,550.00
130	SAWCUTTING RIGID PAVEMENT	2600 LFI	1.50	3,900.00	1.10	2,860.00	2.25	5,850.00	0.90	2,340.00
131	SAWCUTTING FLEXIBLE PAVEMENT	45000 LFI	1.00	45,000.00	0.35	15,750.00	0.55	24,750.00	0.30	13,500.00
132	REMOVE UNSUITABLE FOUNDATION MATERIAL	50 CY	20.00	1,000.00	21.00	1,050.00	125.00	6,250.00	74.00	3,700.00
133	REPLACE UNSUITABLE FOUNDATION MATERIAL	50 CY	50.00	2,500.00	33.00	1,650.00	120.00	6,000.00	96.00	4,800.00

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134	CONTROLLED DENSITY FILL	10 CY	100.00	1,000.00	140.00	1,400.00	165.00	1,650.00	167.00	1,670.00
135	CRUSHED SURFACING TOP COURSE	290 CY	40.00	11,600.00	51.00	14,790.00	30.00	8,700.00	372.00	107,880.00
136	CRUSHED SURFACING BASE COURSE	720 CY	40.00	28,800.00	51.00	36,720.00	25.00	18,000.00	173.00	124,560.00
137	CSTC FOR SIDEWALK AND DRIVEWAYS	27 CY	120.00	3,240.00	150.00	4,050.00	171.00	4,617.00	48.00	1,296.00
138	HMA CL. 1/2 IN. PG 70-28, 2 INCH THICK	9100 SY	12.00	109,200.00	15.00	136,500.00	13.75	125,125.00	17.00	154,700.00
139	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 3 INCH THICK	5170 SY	30.00	155,100.00	23.00	118,910.00	26.50	137,005.00	26.00	134,420.00
140	PAVEMENT REPAIR EXCAVATION INCL. HAUL	5170 SY	35.00	180,950.00	13.00	67,210.00	55.00	284,350.00	12.00	62,040.00
141	PLANING BITUMINOUS PAVEMENT - 2 INCH DEPTH	3910 SY	3.00	11,730.00	4.20	16,422.00	23.00	89,930.00	24.00	93,840.00
142	ADJUST EXISTING VALVE BOX, MON OR CO IN ASPHALT	19 EA	375.00	7,125.00	430.00	8,170.00	550.00	10,450.00	518.00	9,842.00
143	ADJUST EXISTING MH, CB, DW OR INLET IN ASPHALT	3 EA	650.00	1,950.00	660.00	1,980.00	815.00	2,445.00	518.00	1,554.00
144	CATCH BASIN TYPE 1	5 EA	2,600.00	13,000.00	2,600.00	13,000.00	3,900.00	19,500.00	5,093.00	25,465.00
145	RETROFIT SURFACE INLET CB WITH FRAME & VANED GRATE	2 EA	750.00	1,500.00	740.00	1,480.00	1,890.00	3,780.00	771.00	1,542.00
146	RETROFIT SURFACE INLET CB WITH FRAME & BI-DIRECTIONAL VANED GRATE	2 EA	750.00	1,500.00	740.00	1,480.00	1,765.00	3,530.00	848.00	1,696.00
147	REPLACE SURFACE INLET CATCH BASIN WITH MANHOLE FRAME AND COVER	4 EA	750.00	3,000.00	740.00	2,960.00	1,680.00	6,720.00	848.00	3,392.00
148	MH OR DW FRAME AND COVER (STANDARD)	4 EA	750.00	3,000.00	780.00	3,120.00	1,290.00	5,160.00	1,222.00	4,888.00
149	FRAME AND GRATE FOR CB OR GRATE INLET	2 EA	700.00	1,400.00	620.00	1,240.00	1,290.00	2,580.00	771.00	1,542.00
150	CONNECT 8 IN. DIA. PIPE TO EXISTING CB, DW OR MH	3 EA	600.00	1,800.00	380.00	1,140.00	840.00	2,520.00	1,861.00	5,583.00
151	CONNECT 8 IN. DIA. SEWER PIPE TO EXISTING SEWER PIPE	4 EA	400.00	1,600.00	1,000.00	4,000.00	795.00	3,180.00	1,753.00	7,012.00

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152	CLEANING EXISTING DRAINAGE STRUCTURE	13 EA	400.00	5,200.00	290.00	3,770.00	370.00	4,810.00	818.00	10,634.00
153	TRENCH SAFETY SYSTEM	1 LS	*****	3,000.00	*****	1,700.00	*****	3,500.00	*****	1,413.00
154	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIA.	168 LF	60.00	10,080.00	62.00	10,416.00	135.00	22,680.00	169.00	28,392.00
155	PLUGGING EXISTING PIPE	2 EA	300.00	600.00	260.00	520.00	350.00	700.00	1,739.00	3,478.00
156	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,500.00	*****	4,000.00	*****	5,000.00	*****	3,304.00
157	TRENCH EXC. FOR WATER SERVICE TAP	30 LF	35.00	1,050.00	51.00	1,530.00	360.00	10,800.00	70.00	2,100.00
158	ESC LEAD	1 LS	*****	1,500.00	*****	560.00	*****	9,000.00	*****	26,184.00
159	INLET PROTECTION	44 EA	120.00	5,280.00	100.00	4,400.00	125.00	5,500.00	150.00	6,600.00
160	TOPSOIL TYPE A, 2 INCH THICK	118 SY	15.00	1,770.00	21.00	2,478.00	15.00	1,770.00	31.00	3,658.00
161	SOD INSTALLATION	118 SY	12.00	1,416.00	10.00	1,180.00	22.00	2,596.00	25.00	2,950.00
162	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	4,500.00	*****	9,600.00	*****	9,900.00	*****	19,950.00
163	CEMENT CONCRETE CURB	1103 LF	60.00	66,180.00	35.00	38,605.00	33.00	36,399.00	35.00	38,605.00
164	CEMENT CONC. CURB AND GUTTER	605 LF	20.00	12,100.00	44.00	26,620.00	33.00	19,965.00	46.00	27,830.00
165	CEMENT CONCRETE DRIVEWAY - HIGH EARLY	91 SY	70.00	6,370.00	82.00	7,462.00	110.00	10,010.00	82.00	7,462.00
166	CEMENT CONCRETE DRIVEWAY TRANSITION - HIGH EARLY	150 SY	70.00	10,500.00	80.00	12,000.00	72.00	10,800.00	54.00	8,100.00
167	CHANNELIZING DEVICES TYPE 4	8 EA	250.00	2,000.00	270.00	2,160.00	265.00	2,120.00	293.00	2,344.00
168	MONUMENT FRAME AND COVER	1 EA	500.00	500.00	150.00	150.00	1,200.00	1,200.00	3,789.00	3,789.00
169	ADJUST MONUMENT FRAME AND COVER	4 EA	250.00	1,000.00	350.00	1,400.00	1,200.00	4,800.00	1,711.00	6,844.00
170	CEMENT CONC. SIDEWALK	1405 SY	50.00	70,250.00	52.00	73,060.00	71.00	99,755.00	61.00	85,705.00

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171	RAMP DETECTABLE WARNING	220 SF	25.00	5,500.00	20.00	4,400.00	23.00	5,060.00	28.00	6,160.00
172	TRAFFIC SIGNAL SYSTEM, DESMET AND HAMILTON	1 LS	*****	140,000.00	*****	155,000.00	*****	166,500.00	*****	184,911.00
173	TRAFFIC SIGNAL SYSTEM, HAMILTON AND SHARP	1 LS	*****	150,000.00	*****	166,000.00	*****	188,200.00	*****	197,691.00
174	TRAFFIC SIGNAL SYSTEM, HAMILTON AND MISSION	1 LS	*****	155,000.00	*****	184,000.00	*****	198,780.00	*****	219,262.00
175	TRAFFIC SIGNAL SYSTEM, HAMILTON AND INDIANA	1 LS	*****	150,000.00	*****	167,000.00	*****	196,200.00	*****	199,125.00
176	TRAFFIC SIGNAL SYSTEM, HAMILTON AND ILLINOIS	1 LS	*****	155,000.00	*****	164,000.00	*****	203,100.00	*****	196,133.00
177	TRAFFIC SIGNAL SYSTEM, HAMILTON AND NORTH FOOTHILLS	1 LS	*****	155,000.00	*****	171,000.00	*****	191,890.00	*****	203,894.00
178	COMMUNICATION CONDUIT SYSTEM	1 LS	*****	100,000.00	*****	219,000.00	*****	322,600.00	*****	261,219.00
179	COMMUNICATION CABLES AND INTERFACES	1 LS	*****	120,000.00	*****	88,500.00	*****	122,900.00	*****	105,984.00
180	VIDEO & DATA TRANSMISSION AND DISTRIBUTION SYSTEM	1 LS	*****	20,000.00	*****	40,000.00	*****	45,000.00	*****	47,568.00
181	TEMPORARY INTERSECTION LIGHTING SYSTEM	1 LS	*****	40,000.00	*****	52,000.00	*****	25,000.00	*****	29,801.00
182	DIRECTIONAL BORING	5400 LF	65.00	351,000.00	48.00	259,200.00	44.00	237,600.00	57.00	307,800.00
183	SIGNING, PERMANENT - CONTRACTOR MANUFACTURED SIGNS	1 LS	*****	20,000.00	*****	20,500.00	*****	20,250.00	*****	22,562.00
184	REMOVAL OF EXISTING PAVEMENT MARKINGS	632 SF	4.50	2,844.00	3.60	2,275.20	3.55	2,243.60	4.00	2,528.00
185	PAVEMENT MARKING - DURABLE HEAT APPLIED	5100 SF	10.00	51,000.00	9.60	48,960.00	9.60	48,960.00	11.00	56,100.00
186	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	2 EA	275.00	550.00	140.00	280.00	140.00	280.00	150.00	300.00
187	TEMPORARY PAVEMENT MARKING	1 LS	*****	5,000.00	*****	25,000.00	*****	13,250.00	*****	9,352.00
188	REINFORCED DOWELED CURB	1700 LF	35.00	59,500.00	32.00	54,400.00	36.00	61,200.00	28.00	47,600.00

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189 TRAFFIC ISLAND CONCRETE	360 SY	60.00	21,600.00	59.00	21,240.00	48.00	17,280.00	48.00	17,280.00
Schedule Totals			3,266,162.00	3,316,111.20	3,765,513.60	4,147,163.00			

Project Number **2010056**

Hamilton Street Corridor Intersection Improvements

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	3,266,162.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,266,162.00
LaRiviere Inc	3,316,111.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,316,111.20
Power City Electric Inc	3,765,513.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,765,513.60
National Native Americ	4,147,163.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,147,163.00

Low Bid Contractor: LaRiviere Inc

	Contractor's Bid	Engineer's Estimate	% Variance
Schedule 01	\$3,316,111.20	\$3,266,162.00	1.53 % Over Estimate
Bid Totals	\$3,316,111.20	\$3,266,162.00	1.53 % Over Estimate