

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

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

**Project Number:** 2015150

**Project Description** Sprague and Sherman Plaza

**Original Date** 6/5/2018 3:16:26 PM

**Funding Source** Federal

**Update Date** 8/20/2018 1:48:38 PM

**Preparer** Jonathan Adams

**Addendum**

<b>Project Number: 2015150</b>			<b>Engineer's Estimate</b>		Red Diamond Construction Inc		Cameron-Reilly		Award Construction, Inc_	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</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**

Bicycle & Pedestrian Improvements

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	*****	800.00	*****	750.00	*****	620.00
103	POTHOLING	4 EA	400.00	1,600.00	450.00	1,800.00	250.00	1,000.00	465.00	1,860.00
104	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,200.00	*****	2,500.00	*****	3,500.00	*****	1,200.00
105	MOBILIZATION	1 LS	*****	60,000.00	*****	90,000.00	*****	51,075.00	*****	60,500.00
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	35,000.00	*****	25,000.00	*****	37,180.00	*****	42,000.00
107	SPECIAL SIGNS	33 SF	20.00	660.00	24.00	792.00	20.00	660.00	25.00	825.00
108	SEQUENTIAL ARROW SIGN	350 HR	5.00	1,750.00	2.00	700.00	5.00	1,750.00	1.50	525.00
109	PORTABLE CHANGEABLE MESSAGE SIGN	400 HR	7.00	2,800.00	12.00	4,800.00	10.00	4,000.00	3.50	1,400.00
110	CLEARING AND GRUBBING	1 LS	*****	5,000.00	*****	5,000.00	*****	3,500.00	*****	3,500.00
111	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	6,000.00	*****	3,500.00	*****	4,500.00
112	REMOVE EXISTING CURB	111 LF	11.00	1,221.00	10.00	1,110.00	20.00	2,220.00	9.00	999.00
113	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	100 SY	14.00	1,400.00	10.00	1,000.00	20.00	2,000.00	30.00	3,000.00
114	SALVAGE GRANITE CURB	60 LF	12.00	720.00	30.00	1,800.00	30.00	1,800.00	26.50	1,590.00

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115	SAWCUTTING CURB	6 EA	30.00	180.00	100.00	600.00	50.00	300.00	30.00	180.00
116	SAWCUTTING RIGID PAVEMENT	190 LFI	1.00	190.00	4.00	760.00	1.00	190.00	2.25	427.50
117	SAWCUTTING FLEXIBLE PAVEMENT	2500 LFI	0.50	1,250.00	1.65	4,125.00	1.00	2,500.00	0.60	1,500.00
118	ROADWAY EXCAVATION INCL. HAUL	320 CY	25.00	8,000.00	38.00	12,160.00	109.00	34,880.00	36.00	11,520.00
119	REMOVE UNSUITABLE FOUNDATION MATERIAL	20 CY	20.00	400.00	25.00	500.00	100.00	2,000.00	60.00	1,200.00
120	REPLACE UNSUITABLE FOUNDATION MATERIAL	20 CY	30.00	600.00	25.00	500.00	100.00	2,000.00	62.50	1,250.00
121	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - ROADWAY EXCAVATION	10 CY	100.00	1,000.00	250.00	2,500.00	200.00	2,000.00	160.00	1,600.00
122	SITE SHAPING & GRADING	1 LS	*****	5,000.00	*****	10,100.00	*****	8,500.00	*****	3,000.00
123	HAZARDOUS MATERIAL	20 TO	400.00	8,000.00	125.00	2,500.00	500.00	10,000.00	120.00	2,400.00
124	HEALTH & SAFETY PLAN	1 LS	*****	4,000.00	*****	1,000.00	*****	2,500.00	*****	620.00
125	PREPARATION OF UNTREATED ROADWAY	580 SY	1.75	1,015.00	7.00	4,060.00	5.00	2,900.00	4.25	2,465.00
126	CONSTRUCTION GEOSYNTHETIC FOR UNDERGROUND DRAINAGE	337 SY	7.00	2,359.00	3.00	1,011.00	5.00	1,685.00	4.00	1,348.00
127	IMPERMIABLE LINER	337 SY	70.00	23,590.00	24.00	8,088.00	50.00	16,850.00	13.00	4,381.00
128	CRUSHED SURFACING TOP COURSE	35 CY	40.00	1,400.00	120.00	4,200.00	90.00	3,150.00	90.00	3,150.00
129	CSTC FOR SIDEWALK AND DRIVEWAYS	5 CY	90.00	450.00	300.00	1,500.00	125.00	625.00	105.00	525.00
130	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	325 SY	32.00	10,400.00	40.00	13,000.00	40.00	13,000.00	39.50	12,837.50
131	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 5 INCH THICK	250 SY	50.00	12,500.00	47.20	11,800.00	65.00	16,250.00	63.75	15,937.50
132	SOIL RESIDUAL HERBICIDE	2222 SY	0.20	444.40	0.45	999.90	1.00	2,222.00	0.60	1,333.20

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133	PAVEMENT REPAIR EXCAVATION INCL. HAUL	250 SY	45.00	11,250.00	24.00	6,000.00	38.00	9,500.00	22.75	5,687.50
134	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
135	COMPACTION PRICE ADJUSTMENT	1 EST	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
136	PERMIABLE UNIT PAVER	2300 SF	20.00	46,000.00	20.00	46,000.00	21.00	48,300.00	30.00	69,000.00
137	RESERVOIR COARSE	100 CY	80.00	8,000.00	65.00	6,500.00	80.00	8,000.00	79.00	7,900.00
138	BEDDING AGGREGATE	7 CY	80.00	560.00	120.00	840.00	135.00	945.00	80.00	560.00
139	LANDSCAPE CURB WALL	213 LF	60.00	12,780.00	60.00	12,780.00	75.00	15,975.00	90.00	19,170.00
140	DRAIN PIPE 6 IN. DIAM.	55 LF	35.00	1,925.00	70.00	3,850.00	100.00	5,500.00	82.00	4,510.00
141	UNDERDRAIN PIPE 6 IN. DIAM.	75 LF	35.00	2,625.00	65.00	4,875.00	100.00	7,500.00	62.00	4,650.00
142	CATCHBASIN TYPE 2	2 EA	3,500.00	7,000.00	4,500.00	9,000.00	3,500.00	7,000.00	3,360.00	6,720.00
143	CLEANOUT JUNCTION	2 EA	2,000.00	4,000.00	800.00	1,600.00	1,500.00	3,000.00	2,050.00	4,100.00
144	CONNECT 6 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	400.00	400.00	600.00	600.00	750.00	750.00	730.00	730.00
145	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	10 CY	250.00	2,500.00	300.00	3,000.00	200.00	2,000.00	210.00	2,100.00
146	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	10 CY	20.00	200.00	25.00	250.00	100.00	1,000.00	65.00	650.00
147	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	10 CY	18.00	180.00	25.00	250.00	100.00	1,000.00	100.00	1,000.00
148	CATCH BASIN SEWER PIPE 6 IN. DIAM.	40 LF	35.00	1,400.00	42.00	1,680.00	80.00	3,200.00	100.00	4,000.00
149	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,000.00	*****	6,000.00	*****	750.00	*****	900.00
150	ESC LEAD	1 LS	*****	1,000.00	*****	1,800.00	*****	750.00	*****	1,300.00

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151	INLET PROTECTION	3 EA	90.00	270.00	200.00	600.00	100.00	300.00	80.00	240.00
152	STREET CLEANING	40 HR	150.00	6,000.00	10.00	400.00	250.00	10,000.00	120.00	4,800.00
153	TOPSOIL TYPE A, 4 INCH THICK	190 SY	6.00	1,140.00	10.00	1,900.00	6.00	1,140.00	22.60	4,294.00
154	TOPSOIL TYPE A, 6 INCH THICK	115 SY	12.00	1,380.00	20.00	2,300.00	7.50	862.50	40.60	4,669.00
155	PSIPE 2 INCH CALIPER SHADE TREE	10 EA	500.00	5,000.00	550.00	5,500.00	600.00	6,000.00	510.00	5,100.00
156	PSIPE 2 GAL SHRUB	111 EA	45.00	4,995.00	45.00	4,995.00	50.00	5,550.00	57.50	6,382.50
157	PSIPE 1 GAL GROUND COVER	70 EA	11.00	770.00	24.00	1,680.00	25.00	1,750.00	27.00	1,890.00
158	WEED SPRAYING AND CONTROL	1 EA	3,000.00	3,000.00	2,500.00	2,500.00	3,000.00	3,000.00	900.00	900.00
159	MINERAL MULCH TYPE A	115 SY	18.00	2,070.00	11.00	1,265.00	10.00	1,150.00	22.50	2,587.50
160	MINERAL MULCH TYPE B	895 SY	18.00	16,110.00	9.00	8,055.00	5.00	4,475.00	22.50	20,137.50
161	MINERAL MULCH TYPE C	340 SY	15.00	5,100.00	19.00	6,460.00	12.00	4,080.00	38.50	13,090.00
162	SOD INSTALLATION	190 SY	15.00	2,850.00	10.00	1,900.00	9.00	1,710.00	27.00	5,130.00
163	CEMENT CONCRETE MOW STRIP	231 LF	20.00	4,620.00	32.00	7,392.00	20.00	4,620.00	58.00	13,398.00
164	IRRIGATION SYSTEM	1 LS	*****	30,000.00	*****	19,000.00	*****	18,590.00	*****	38,600.00
165	4 IN. PVC IRRIGATION SLEEVE	50 LF	15.00	750.00	25.00	1,250.00	15.00	750.00	17.00	850.00
166	CEMENT CONCRETE CURB	90 LF	30.00	2,700.00	40.00	3,600.00	40.00	3,600.00	60.00	5,400.00
167	CEMENT CONCRETE FLUSH CURB	471 LF	50.00	23,550.00	46.00	21,666.00	50.00	23,550.00	95.00	44,745.00
168	CEMENT CONCRETE DRIVEWAY	16 SY	50.00	800.00	200.00	3,200.00	100.00	1,600.00	170.00	2,720.00
169	CEMENT CONCRETE DRIVEWAY TRANSITION	8 SY	50.00	400.00	200.00	1,600.00	100.00	800.00	160.00	1,280.00

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170	CHAIN LINK FENCE TYPE 3FT BLACK	40 LF	30.00	1,200.00	94.00	3,760.00	100.00	4,000.00	50.00	2,000.00
171	END GATE CORNER AND PULL POST FOR CHAIN LINK FENCE	4 EA	200.00	800.00	200.00	800.00	250.00	1,000.00	150.00	600.00
172	CANTILEVER SLIDING CHAIN LINK GATE 20FT WIDE	1 EA	2,500.00	2,500.00	3,200.00	3,200.00	3,500.00	3,500.00	3,300.00	3,300.00
173	CEMENT CONC. SIDEWALK	30 SY	40.00	1,200.00	80.00	2,400.00	100.00	3,000.00	125.00	3,750.00
174	RAMP DETECTABLE WARNING RETROFIT	48 SF	22.00	1,056.00	18.00	864.00	50.00	2,400.00	45.00	2,160.00
175	TRAFFIC SIGNAL SYSTEM SHERMAN & SPRAGUE	1 LS	*****	150,000.00	*****	190,000.00	*****	196,774.00	*****	215,000.00
176	ILLUMINATION CONDUIT SYSTEM SHERMAN PLAZA	1 LS	*****	26,000.00	*****	23,000.00	*****	24,530.00	*****	25,000.00
177	ILLUMINATION SYSTEM SHERMAN PLAZA	1 LS	*****	47,000.00	*****	47,000.00	*****	50,710.00	*****	52,000.00
178	COMMUNICATION CONDUIT SYSTEM	1 LS	*****	105,000.00	*****	33,000.00	*****	35,970.00	*****	37,000.00
179	COMMUNICATION CABLES AND INTERFACES	1 LS	*****	4,000.00	*****	2,000.00	*****	21,835.00	*****	2,500.00
180	SIGNING, PERMANENT, CONTRACTOR MANUFACTURED SIGNS	1 LS	*****	7,000.00	*****	5,000.00	*****	5,000.00	*****	5,000.00
181	REMOVAL OF EXISTING PAVEMENT MARKINGS	1000 SF	4.50	4,500.00	4.00	4,000.00	5.00	5,000.00	4.50	4,500.00
182	REMOVAL OF EXISTING WORD AND SYMBOL MARKINGS	12 EA	100.00	1,200.00	110.00	1,320.00	125.00	1,500.00	120.00	1,440.00
183	PAVEMENT MARKING - PAINT	1300 SF	1.00	1,300.00	3.40	4,420.00	4.00	5,200.00	3.50	4,550.00
184	WORD AND SYMBOL MARKINGS - PAINT	18 EA	150.00	2,700.00	80.00	1,440.00	100.00	1,800.00	85.00	1,530.00
185	CURB KNOB	25 EA	35.00	875.00	75.00	1,875.00	25.00	625.00	165.00	4,125.00
<b>Schedule Totals</b>				766,885.40		745,172.90		806,128.50		861,939.70

*Project Number*      *2015150*                      *Sprague and Sherman Plaza*

***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>	766,885.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	766,885.40
Red Diamond Construc	745,172.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	745,172.90
Cameron-Reilly	806,128.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	806,128.50
Award Construction, In	861,939.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	861,939.70

*Low Bid Contractor:*    Red Diamond Construction Inc

	<i>Contractor's Bid</i>	<i>Engineer's Estimate</i>	<i>% Variance</i>
<i>Schedule 01</i>	\$745,172.90	\$766,885.40	2.83 % Under Estimate
<i>Bid Totals</i>	\$745,172.90	\$766,885.40	2.83 % Under Estimate