

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

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

**Project Number:** 2011103

**Project Description:** Main & Division Intersection Improvements

**Original Date:** 12/26/2012 2:04:37 PM

**Funding Source:** Local

**Update Date:** 11/2/2015 1:35:30 PM

**Preparer:** Gerald Okihara

**Addendum:**

<b>Project Number: 2011103</b>			<b>Engineer's Estimate</b>		Arc Electric & Lighting Corporation		Cameron-Reilly		Rraco 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**

Common Items

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	*****	25,000.00	*****	500.00	*****	500.00	*****	246.00
103	POTHOLING	12 EA	400.00	4,800.00	315.00	3,780.00	200.00	2,400.00	301.35	3,616.20
104	MOBILIZATION	1 LS	*****	15,000.00	*****	28,262.00	*****	32,667.00	*****	44,574.46
105	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	5,000.00	*****	3,000.00	*****	3,500.00	*****	3,566.94
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	55,000.00	*****	43,050.00	*****	34,500.00	*****	11,377.31
107	PEDESTRIAN TRAFFIC CONTROL	1 LS	*****	8,000.00	*****	800.00	*****	3,500.00	*****	1,537.47
108	SPECIAL SIGNS	98 SF	20.00	1,960.00	9.00	882.00	10.00	980.00	9.84	964.32
109	PORTABLE CHANGEABLE MESSAGE SIGN	400 HR	7.00	2,800.00	5.80	2,320.00	4.00	1,600.00	6.76	2,704.00
110	PORTABLE TEMPORARY TRAFFIC CONTROL SIGNAL	1 LS	*****	40,000.00	*****	38,600.00	*****	20,000.00	*****	45,201.75
111	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	10,000.00	*****	6,720.00	*****	6,500.00	*****	4,366.42
112	REMOVE EXISTING CURB	385 LF	10.00	3,850.00	10.60	4,081.00	10.00	3,850.00	4.96	1,909.60
113	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	545 SY	12.00	6,540.00	9.40	5,123.00	10.00	5,450.00	43.88	23,914.60
114	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	5 EA	400.00	2,000.00	368.00	1,840.00	850.00	4,250.00	246.45	1,232.25

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<i>Schedule 01</i> Common Items					Sales tax shall be included in unit prices					
115	SAWCUTTING CURB	8 EA	70.00	560.00	42.00	336.00	40.00	320.00	61.50	492.00
116	SAWCUTTING RIGID PAVEMENT	480 LFI	0.50	240.00	0.70	336.00	1.00	480.00	1.92	921.60
117	SAWCUTTING FLEXIBLE PAVEMENT	4760 LFI	0.50	2,380.00	0.50	2,380.00	0.80	3,808.00	1.41	6,711.60
118	CONTROLLED DENSITY FILL	3 CY	550.00	1,650.00	168.00	504.00	125.00	375.00	246.00	738.00
119	CSTC FOR SIDEWALK AND DRIVEWAYS	38 CY	65.00	2,470.00	79.00	3,002.00	50.00	1,900.00	30.75	1,168.50
120	1 IN - 2 IN BASALT BALLAST	5 SY	25.00	125.00	47.00	235.00	100.00	500.00	17.22	86.10
121	HMA FOR PAVEMENT REPAIR CL.1/2 IN. PG 70-28, 6 INCH THICK	260 SY	35.00	9,100.00	68.25	17,745.00	84.70	22,022.00	114.09	29,663.40
122	PAVEMENT REPAIR EXCAVATION INCL. HAUL	515 SY	20.00	10,300.00	21.00	10,815.00	30.00	15,450.00	25.22	12,988.30
123	DEFORMED STEEL BARS	9 EA	400.00	3,600.00	58.00	522.00	100.00	900.00	18.45	166.05
124	BASEMENT FORMWORK AND FALSEWORK	1 LS	*****	2,000.00	*****	1,575.00	*****	3,000.00	*****	2,828.95
125	MANHOLE TYPE1 48, BASIC PRICE	2 EA	1,500.00	3,000.00	2,625.00	5,250.00	3,000.00	6,000.00	12,459.69	24,919.38
126	GRATE INLET TYPE 3	3 EA	600.00	1,800.00	1,575.00	4,725.00	1,500.00	4,500.00	1,088.53	3,265.59
127	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN CONCRETE	1 EA	250.00	250.00	315.00	315.00	250.00	250.00	491.99	491.99
128	CATCH BASIN TYPE 0	1 EA	600.00	600.00	2,835.00	2,835.00	2,000.00	2,000.00	1,451.37	1,451.37
129	CATCH BASIN TYPE 1	5 EA	600.00	3,000.00	2,520.00	12,600.00	2,200.00	11,000.00	1,697.37	8,486.85
130	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	4 EA	600.00	2,400.00	630.00	2,520.00	675.00	2,700.00	368.99	1,475.96
131	FRAME AND GRATE FOR CATCH BASIN OR GRATE INLET	4 EA	600.00	2,400.00	630.00	2,520.00	680.00	2,720.00	350.55	1,402.20
132	CLEANING EXISTING DRAINAGE STRUCTURE	3 EA	300.00	900.00	265.00	795.00	250.00	750.00	491.99	1,475.97

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133	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	100 CY	100.00	10,000.00	0.02	2.00	100.00	10,000.00	147.59	14,759.00
134	TRENCH SAFETY SYSTEM	1 LS	*****	2,000.00	*****	630.00	*****	750.00	*****	11,069.81
135	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	218 LF	45.00	9,810.00	63.50	13,843.00	70.00	15,260.00	65.14	14,200.52
136	REMOVAL OF EXISTING SEWER PIPE	200 LF	4.00	800.00	7.35	1,470.00	20.00	4,000.00	37.51	7,502.00
137	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,500.00	*****	735.00	*****	750.00	*****	1,844.97
138	CLEANING EXISTING SANITARY SEWER	2 EA	600.00	1,200.00	265.00	530.00	250.00	500.00	491.99	983.98
139	TRENCH EXCAVATION FOR WATER SERVICE TAP	120 CY	36.00	4,320.00	31.50	3,780.00	40.00	4,800.00	36.69	4,402.80
140	IRRIGATION VAULT AND DOUBLE CHECK	4 EA	1,500.00	6,000.00	1,325.00	5,300.00	3,300.00	13,200.00	1,469.83	5,879.32
141	ESC LEAD	1 LS	*****	2,000.00	*****	1,000.00	*****	750.00	*****	983.99
142	INLET PROTECTION	6 EA	100.00	600.00	200.00	1,200.00	100.00	600.00	73.80	442.80
143	TOPSOIL TYPE A, 12 INCH THICK	12 SY	6.00	72.00	52.50	630.00	25.00	300.00	61.50	738.00
144	2 GAL. SHRUB	92 EA	20.00	1,840.00	31.50	2,898.00	51.00	4,692.00	36.90	3,394.80
145	1 GAL. SHRUB	24 EA	14.00	336.00	26.25	630.00	30.00	720.00	30.75	738.00
146	4" POTTED PLANTS	130 EA	7.50	975.00	21.00	2,730.00	14.00	1,820.00	24.60	3,198.00
147	ON GRADE PLANTER INSTALLATION	1 LS	*****	5,400.00	*****	3,100.00	*****	5,500.00	*****	3,628.44
148	IRRIGATION SYSTEM	1 LS	*****	6,000.00	*****	9,765.00	*****	10,505.00	*****	11,438.81
149	CEMENT CONCRETE CURB	434 LF	20.00	8,680.00	17.00	7,378.00	15.00	6,510.00	24.41	10,593.94
150	CEMENT CONC. SIDEWALK	660 SY	52.00	34,320.00	36.20	23,892.00	45.00	29,700.00	41.56	27,429.60
151	RAMP DETECTABLE WARNING	64 SF	23.00	1,472.00	21.00	1,344.00	20.00	1,280.00	24.60	1,574.40

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152	COLORED CONCRETE PANEL	1 LS	*****	500.00	*****	1,035.00	*****	300.00	*****	307.49
153	TRAFFIC SIGNAL SYSTEM ____	1 LS	*****	119,000.00	*****	124,600.00	*****	118,855.00	*****	132,823.29
154	COMMUNICATION CONDUIT SYSTEM	1 LS	*****	15,000.00	*****	5,100.00	*****	4,840.00	*****	5,411.91
155	COMMUNICATION CABLES AND INTERFACES	1 LS	*****	10,000.00	*****	4,725.00	*****	4,620.00	*****	5,165.91
156	VIDEO & DATA TRANSMISSION AND DISTRIBUTION SYSTEM	1 EA	7,000.00	7,000.00	3,500.00	3,500.00	7,810.00	7,810.00	8,732.86	8,732.86
157	SIGNING, PERMANENT	1 LS	*****	4,000.00	*****	5,100.00	*****	5,335.00	*****	7,072.38
158	REMOVAL OF EXISTING PAVEMENT MARKINGS	950 SF	4.50	4,275.00	3.40	3,230.00	4.00	3,800.00	4.00	3,800.00
159	PAVEMENT MARKING - DURABLE HEAT APPLIED	505 SF	10.00	5,050.00	9.40	4,747.00	10.00	5,050.00	11.07	5,590.35
160	PAVEMENT MARKING-PAINT	190 SF	3.50	665.00	2.90	551.00	4.00	760.00	3.38	642.20
161	TEMPORARY PAVEMENT MARKING	1 LS	*****	2,000.00	*****	945.00	*****	1,000.00	*****	1,106.98
<b>Schedule Totals</b>				492,541.00		442,359.00		462,380.00		539,402.68

**Project Number**      **2011103**      **Main & Division Intersection Improvements**

**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>	492,541.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	492,541.00
Arc Electric & Lighting	442,359.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	442,359.00
Cameron-Reilly	462,380.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	462,380.00
Rraco Inc	539,402.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	539,402.68

**Low Bid Contractor:** Arc Electric & Lighting Corporation

	<b>Contractor's Bid</b>	<b>Engineer's Estimate</b>	<b>% Variance</b>
<b>Schedule 01</b>	\$442,359.00	\$492,541.00	10.19 % Under Estimate
<b>Bid Totals</b>	\$442,359.00	\$492,541.00.	10.19 % Under Estimate