

City Of Spokane
Engineering Services Department

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

Project Number: 2014065

Project Description: 2014 Traffic Calming

Funding Source: Local

Preparer: Mark Melnick

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Addendum:

Project Number:	2014065	Engineer's Estimate		Bacon Concrete Inc	William Winkler Company	Cameron-Reilly				
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description				Tax Classification						
Schedule	01	Traffic Calming for COS Districts 2 and 3		Public Street Improvement						
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	*****	500.00	*****	600.00	*****	1,186.50	*****	500.00
103	REFERENCE AND REESTABLISH SURVEY MONUMENT	4 EA	325.00	1,300.00	400.00	1,600.00	440.70	1,762.80	300.00	1,200.00
104	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	500.00	*****	1,600.00	*****	1,412.50	*****	1,500.00
105	MOBILIZATION	1 LS	*****	10,000.00	*****	32,000.00	*****	24,277.00	*****	29,600.00
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	17,000.00	*****	8,500.00	*****	10,057.00	*****	10,000.00
107	TRAFFIC CONTROL SUPERVISOR	240 HR	28.00	6,720.00	44.00	10,560.00	58.05	13,932.00	60.00	14,400.00
108	PORTABLE CHANGEABLE MESSAGE SIGN	64 HR	20.00	1,280.00	5.00	320.00	17.60	1,126.40	10.00	640.00
109	TYPE III BARRICADE	4 EA	50.00	200.00	50.00	200.00	45.20	180.80	100.00	400.00
110	CLEARING AND GRUBBING	1 LS	*****	8,900.00	*****	8,000.00	*****	29,196.25	*****	7,500.00
111	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	800.00	*****	1,000.00	*****	2,034.00	*****	1,000.00
112	REMOVE EXISTING CURB	1650 LF	7.00	11,550.00	5.00	8,250.00	5.44	8,976.00	10.00	16,500.00
113	REMOVE EXISTING CURB AND GUTTER	25 LF	13.00	325.00	15.00	375.00	20.61	515.25	10.00	250.00
114	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	570 SY	13.00	7,410.00	15.00	8,550.00	4.62	2,633.40	12.00	6,840.00

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<i>Schedule 01</i> Traffic Calming for COS Districts 2 and 3					Public Street Improvement					
115	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	2 EA	500.00	1,000.00	500.00	1,000.00	788.74	1,577.48	850.00	1,700.00
116	SAWCUTTING CURB	105 EA	25.00	2,625.00	25.00	2,625.00	22.00	2,310.00	20.00	2,100.00
117	SAWCUTTING RIGID PAVEMENT	90 LFI	3.00	270.00	2.00	180.00	4.40	396.00	4.00	360.00
118	SAWCUTTING FLEXIBLE PAVEMENT	400 LFI	2.00	800.00	2.00	800.00	2.20	880.00	1.00	400.00
119	REMOVE LANDSCAPE BOULDERS	1 LS	*****	450.00	*****	400.00	*****	2,971.90	*****	500.00
120	ROADWAY EXCAVATION INCL. HAUL	165 CY	20.00	3,300.00	30.00	4,950.00	23.39	3,859.35	60.00	9,900.00
121	PREPARATION OF UNTREATED ROADWAY	750 SY	5.00	3,750.00	7.50	5,625.00	7.14	5,355.00	10.00	7,500.00
122	CRUSHED SURFACING BASE COURSE	155 CY	50.00	7,750.00	40.00	6,200.00	67.58	10,474.90	60.00	9,300.00
123	CSTC FOR SIDEWALK AND DRIVEWAYS	255 CY	60.00	15,300.00	44.00	11,220.00	69.32	17,676.60	65.00	16,575.00
124	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	145 SY	20.00	2,900.00	55.00	7,975.00	54.60	7,917.00	57.50	8,337.50
125	HMA CL. 1/2 IN. PG 70-28, 6 INCH THICK	565 SY	48.00	27,120.00	57.00	32,205.00	56.70	32,035.50	60.00	33,900.00
126	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG70-28, 3 INCH THICK	195 SY	36.00	7,020.00	55.00	10,725.00	54.60	10,647.00	57.50	11,212.50
127	PAVEMENT REPAIR EXCAVATION INCL. HAUL	185 SY	35.00	6,475.00	29.00	5,365.00	15.84	2,930.40	35.00	6,475.00
128	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
129	CEMENT CONCRETE CURB WALL	335 LF	45.00	15,075.00	35.00	11,725.00	45.66	15,296.10	40.00	13,400.00
130	GRATE INLET TYPE 3	2 EA	1,400.00	2,800.00	1,700.00	3,400.00	920.95	1,841.90	2,500.00	5,000.00
131	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN CONCRETE	5 EA	350.00	1,750.00	350.00	1,750.00	294.48	1,472.40	250.00	1,250.00
132	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN CONCRETE	1 EA	450.00	450.00	650.00	650.00	505.11	505.11	500.00	500.00

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133	CATCH BASIN TYPE 0	1 EA	1,900.00	1,900.00	2,400.00	2,400.00	4,026.19	4,026.19	2,500.00	2,500.00
134	RETROFIT CURB & SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	1 EA	750.00	750.00	800.00	800.00	926.60	926.60	1,000.00	1,000.00
135	CLEANING EXISTING DRAINAGE STRUCTURE	3 EA	300.00	900.00	385.00	1,155.00	320.17	960.51	250.00	750.00
136	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	200.00	*****	1,073.50	*****	500.00
137	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	95 LF	55.00	5,225.00	80.00	7,600.00	66.97	6,362.15	80.00	7,600.00
138	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	3 EA	405.00	1,215.00	440.00	1,320.00	216.21	648.63	500.00	1,500.00
139	PLUGGING EXISTING PIPE	1 EA	170.00	170.00	350.00	350.00	320.92	320.92	400.00	400.00
140	ESC LEAD	1 LS	*****	800.00	*****	1,200.00	*****	1,525.50	*****	500.00
141	INLET PROTECTION	25 EA	70.00	1,750.00	60.00	1,500.00	103.51	2,587.75	75.00	1,875.00
142	SOD INSTALLATION	100 SY	12.00	1,200.00	18.00	1,800.00	31.87	3,187.00	20.00	2,000.00
143	4 IN. PVC IRRIGATION SLEEVE	25 LF	11.00	275.00	8.00	200.00	25.27	631.75	8.00	200.00
144	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	1,320.00	*****	6,000.00	*****	12,543.00	*****	3,500.00
145	CEMENT CONCRETE CURB	1980 LF	23.00	45,540.00	22.00	43,560.00	23.50	46,530.00	22.00	43,560.00
146	CEMENT CONC. CURB AND GUTTER	25 LF	30.00	750.00	40.00	1,000.00	21.00	525.00	25.00	625.00
147	CEMENT CONCRETE DRIVEWAY	485 SY	50.00	24,250.00	40.00	19,400.00	53.19	25,797.15	50.00	24,250.00
148	CEMENT CONCRETE DRIVEWAY TRANSITION	85 SY	50.00	4,250.00	40.00	3,400.00	30.00	2,550.00	45.00	3,825.00
149	TYPE 3 CHANNELIZATION DEVICE	4 EA	80.00	320.00	240.00	960.00	258.75	1,035.00	275.00	1,100.00

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150	RESET WIRE FENCE	60 LF	4.00	240.00	16.00	960.00	14.41	864.60	10.00	600.00
151	CEMENT CONC. SIDEWALK	2285 SY	35.00	79,975.00	38.25	87,401.25	33.64	76,867.40	55.00	125,675.00
152	CLAY TILE	600 EA	1.00	600.00	5.50	3,300.00	4.29	2,574.00	14.00	8,400.00
153	INTERLOCKING PERMEABLE CONCRETE PAVERS	245 SY	110.00	26,950.00	99.00	24,255.00	89.18	21,849.10	153.00	37,485.00
154	RAMP DETECTABLE WARNING	300 SF	25.00	7,500.00	20.00	6,000.00	19.20	5,760.00	20.00	6,000.00
155	RAMP DETECTABLE WARNING RETROFIT	25 SF	37.00	925.00	50.00	1,250.00	22.00	550.00	50.00	1,250.00
156	LIGHTING CONDUIT	60 LF	40.00	2,400.00	27.00	1,620.00	10.40	624.00	50.00	3,000.00
157	SIGNING, PERMANENT	1 LS	*****	12,756.00	*****	13,400.00	*****	13,106.25	*****	11,500.00
158	IN-STREET PEDESTRIAN CROSSWALK SIGN R1-6a	2 EA	300.00	600.00	480.00	960.00	511.75	1,023.50	500.00	1,000.00
159	REMOVAL OF EXISTING PAVEMENT MARKINGS	245 SF	4.00	980.00	5.80	1,421.00	6.33	1,550.85	7.00	1,715.00
160	PAVEMENT MARKING - DURABLE HEAT APPLIED	625 SF	10.00	6,250.00	9.80	6,125.00	10.65	6,656.25	11.00	6,875.00
161	PAVEMENT MARKING - PAINT	290 SF	3.50	1,015.00	2.40	696.00	2.47	716.30	3.00	870.00
162	PAVEMENT MARKINGS LONGITUDINAL LAYOUT-DOTS	21 EA	5.00	105.00	7.65	160.65	8.42	176.82	10.00	210.00
163	GRAVITY BLOCK WALL	180 SF	18.00	3,240.00	17.00	3,060.00	27.75	4,995.00	50.00	9,000.00
164	REINFORCED DOWELED CURB	55 LF	13.00	715.00	18.00	990.00	30.74	1,690.70	20.00	1,100.00
165	TRAFFIC ISLAND CONCRETE	2 SY	400.00	800.00	100.00	200.00	450.00	900.00	200.00	400.00
Schedule Totals				402,486.00		432,993.90		466,571.96		529,505.00

Project Number **2014065**

2014 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>
<i>Engineer's Est</i>	402,486.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	402,486.00
Bacon Concrete Inc	432,993.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	432,993.90
William Winkler Compa	466,571.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	466,571.96
Cameron-Reilly	529,505.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	529,505.00

Low Bid Contractor: Bacon Concrete Inc

	<i>Contractor's Bid</i>	<i>Engineer's Estimate</i>	<i>% Variance</i>	
<i>Schedule 01</i>	\$432,993.90	\$402,486.00	7.58	% Over Estimate
<i>Bid Totals</i>	\$432,993.90	\$402,486.00	7.58	% Over Estimate