

City Of Spokane
Engineering Services Department

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

Project Number: 2015053

Project Description: Maxwell - Mission Avenue Lane Reduction

Original Date: 7/5/2017 2:01:22 PM

Funding Source: Federal

Update Date: 11/13/2017 1:41:14 PM

Preparer: Gerald Okihara

Addendum:

Project Number: 2015053			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

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	*****	600.00	*****	500.00	*****	835.00	*****	750.00
103	REFERENCE AND REESTABLISH SURVEY MONUMENT	1 EA	400.00	400.00	3,000.00	3,000.00	665.00	665.00	600.00	600.00
104	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	2,500.00	*****	3,000.00	*****	3,326.00	*****	3,000.00
105	MOBILIZATION	1 LS	*****	21,000.00	*****	28,000.00	*****	36,071.00	*****	24,295.00
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	40,000.00	*****	36,000.00	*****	33,293.00	*****	34,677.00
107	SPECIAL SIGNS	30 SF	18.00	540.00	20.00	600.00	12.80	384.00	12.00	360.00
108	SEQUENTIAL ARROW SIGN	2000 HR	4.00	8,000.00	2.20	4,400.00	2.15	4,300.00	2.00	4,000.00
109	PORTABLE CHANGEABLE MESSAGE SIGN	700 HR	5.00	3,500.00	4.20	2,940.00	4.30	3,010.00	5.00	3,500.00
110	TYPE III BARRICADE	26 EA	75.00	1,950.00	34.00	884.00	32.00	832.00	100.00	2,600.00
111	AIR OR HYDRO EXCAVATION	1 EA	650.00	650.00	800.00	800.00	802.00	802.00	850.00	850.00
112	TREE PROTECTION ZONE	1 EA	500.00	500.00	500.00	500.00	482.00	482.00	500.00	500.00
113	REMOVE TREE CLASS II	2 EA	1,500.00	3,000.00	1,100.00	2,200.00	1,043.00	2,086.00	1,200.00	2,400.00
114	TREE PRUNING	2 EA	550.00	1,100.00	400.00	800.00	401.00	802.00	500.00	1,000.00

Project Number: 2015053			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

Sales tax shall be included in unit prices

115	REMOVE EXISTING CURB	520 LF	10.00	5,200.00	12.00	6,240.00	9.30	4,836.00	10.00	5,200.00
116	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	125 SY	17.00	2,125.00	15.00	1,875.00	29.00	3,625.00	20.00	2,500.00
117	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	2 EA	550.00	1,100.00	700.00	1,400.00	876.50	1,753.00	1,000.00	2,000.00
118	REMOVE EXISTING <12 IN. DIAMETER PIPE	65 LF	10.00	650.00	25.00	1,625.00	45.60	2,964.00	25.00	1,625.00
119	SAWCUTTING CURB	20 EA	30.00	600.00	20.00	400.00	30.00	600.00	50.00	1,000.00
120	SAWCUTTING RIGID PAVEMENT	700 LFI	1.50	1,050.00	2.00	1,400.00	3.65	2,555.00	1.00	700.00
121	SAWCUTTING FLEXIBLE PAVEMENT	5000 LFI	1.00	5,000.00	0.35	1,750.00	1.05	5,250.00	1.00	5,000.00
122	CONTROLLED DENSITY FILL	10 CY	70.00	700.00	115.00	1,150.00	188.50	1,885.00	200.00	2,000.00
123	CRUSHED SURFACING TOP COURSE	100 CY	60.00	6,000.00	85.00	8,500.00	90.60	9,060.00	100.00	10,000.00
124	CSTC FOR SIDEWALK AND DRIVEWAYS	25 CY	100.00	2,500.00	85.00	2,125.00	103.00	2,575.00	100.00	2,500.00
125	HMA FOR PAVEMENT REPAIR CL 1/2 IN PG 70-28 6 INCH THICK	610 SY	80.00	48,800.00	50.90	31,049.00	44.90	27,389.00	47.00	28,670.00
126	PAVEMENT REPAIR EXCAVATION INCL. HAUL	775 SY	30.00	23,250.00	29.00	22,475.00	14.60	11,315.00	35.00	27,125.00
127	CATCH BASIN TYPE 1	2 EA	2,000.00	4,000.00	2,600.00	5,200.00	2,480.00	4,960.00	2,300.00	4,600.00
128	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	1 EA	900.00	900.00	1,050.00	1,050.00	928.00	928.00	1,500.00	1,500.00
129	CLEANING EXISTING DRAINAGE STRUCTURE	2 EA	500.00	1,000.00	480.00	960.00	294.50	589.00	300.00	600.00
130	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	500.00	*****	316.00	*****	350.00
131	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	110 LF	50.00	5,500.00	62.00	6,820.00	51.90	5,709.00	65.00	7,150.00
132	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	500.00	*****	1,200.00	*****	1,281.00	*****	750.00

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133	CLEANING EXISTING SANITARY SEWER	1 EA	500.00	500.00	480.00	480.00	589.00	589.00	500.00	500.00
134	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	500.00	500.00	450.00	450.00	638.00	638.00	850.00	850.00
135	CONNECT 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	500.00	500.00	450.00	450.00	493.00	493.00	650.00	650.00
136	ESC LEAD	1 LS	*****	1,000.00	*****	500.00	*****	770.00	*****	750.00
137	INLET PROTECTION	7 EA	75.00	525.00	100.00	700.00	130.00	910.00	100.00	700.00
138	TOPSOIL TYPE A, 2 INCH THICK	285 SY	15.00	4,275.00	14.50	4,132.50	6.25	1,781.25	8.50	2,422.50
139	SOD INSTALLATION	285 SY	15.00	4,275.00	16.20	4,617.00	12.50	3,562.50	20.00	5,700.00
140	4 IN. PVC IRRIGATION SLEEVE	40 LF	40.00	1,600.00	10.00	400.00	15.30	612.00	15.00	600.00
141	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	2,500.00	*****	3,200.00	*****	1,351.00	*****	7,500.50
142	CEMENT CONCRETE CURB	560 LF	30.00	16,800.00	24.50	13,720.00	33.40	18,704.00	27.00	15,120.00
143	CEMENT CONCRETE DRIVEWAY	14 SY	100.00	1,400.00	80.00	1,120.00	90.50	1,267.00	100.00	1,400.00
144	CEMENT CONCRETE DRIVEWAY TRANSITION	6 SY	100.00	600.00	80.00	480.00	104.00	624.00	100.00	600.00
145	CEMENT CONC. SIDEWALK	170 SY	60.00	10,200.00	54.00	9,180.00	89.40	15,198.00	65.00	11,050.00
146	RAMP DETECTABLE WARNING	80 SF	22.00	1,760.00	25.00	2,000.00	20.00	1,600.00	20.00	1,600.00
147	SIGNING, PERMANENT	1 LS	*****	23,000.00	*****	23,600.00	*****	23,285.00	*****	22,910.00
148	REMOVAL OF EXISTING PAVEMENT MARKINGS	4440 SF	4.00	17,760.00	3.00	13,320.00	3.00	13,320.00	2.25	9,990.00
149	PAVEMENT MARKING - DURABLE HEAT APPLIED	2400 SF	10.00	24,000.00	10.50	25,200.00	10.40	24,960.00	10.25	24,600.00
150	PAVEMENT MARKING - DURABLE	5710 SF	7.00	39,970.00	4.60	26,266.00	4.55	25,980.50	6.00	34,260.00
151	PAVEMENT MARKING - PAINT	700 SF	1.00	700.00	1.85	1,295.00	1.80	1,260.00	3.00	2,100.00

Project Number: 2015053		Engineer's Estimate		Bacon Concrete Inc	William Winkler Company	Cameron-Reilly				
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152	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	21 EA	200.00	4,200.00	150.00	3,150.00	149.50	3,139.50	225.00	4,725.00
153	TEMPORARY PAVEMENT MARKING	1 LS	*****	1,000.00	*****	6,000.00	*****	6,419.00	*****	1,500.00
Schedule Totals				350,681.00		319,604.50		320,942.75		331,331.00

Project Number: 2015053			Engineer's Estimate		T LaRiviere Equipment & Excavation Inc					
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

Sales tax shall be included in unit prices

101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
102	SPCC PLAN	1 LS	*****	600.00	*****	2,200.00	*****	0.00	*****	0.00
103	REFERENCE AND REESTABLISH SURVEY MONUMENT	1 EA	400.00	400.00	3,500.00	3,500.00	0.00	0.00	0.00	0.00
104	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	2,500.00	*****	4,500.00	*****	0.00	*****	0.00
105	MOBILIZATION	1 LS	*****	21,000.00	*****	35,000.00	*****	0.00	*****	0.00
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	40,000.00	*****	35,000.00	*****	0.00	*****	0.00
107	SPECIAL SIGNS	30 SF	18.00	540.00	15.00	450.00	0.00	0.00	0.00	0.00
108	SEQUENTIAL ARROW SIGN	2000 HR	4.00	8,000.00	5.00	10,000.00	0.00	0.00	0.00	0.00
109	PORTABLE CHANGEABLE MESSAGE SIGN	700 HR	5.00	3,500.00	8.00	5,600.00	0.00	0.00	0.00	0.00
110	TYPE III BARRICADE	26 EA	75.00	1,950.00	55.00	1,430.00	0.00	0.00	0.00	0.00
111	AIR OR HYDRO EXCAVATION	1 EA	650.00	650.00	1,000.00	1,000.00	0.00	0.00	0.00	0.00
112	TREE PROTECTION ZONE	1 EA	500.00	500.00	1,000.00	1,000.00	0.00	0.00	0.00	0.00
113	REMOVE TREE CLASS II	2 EA	1,500.00	3,000.00	1,000.00	2,000.00	0.00	0.00	0.00	0.00
114	TREE PRUNING	2 EA	550.00	1,100.00	450.00	900.00	0.00	0.00	0.00	0.00
115	REMOVE EXISTING CURB	520 LF	10.00	5,200.00	11.00	5,720.00	0.00	0.00	0.00	0.00
116	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	125 SY	17.00	2,125.00	12.00	1,500.00	0.00	0.00	0.00	0.00
117	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	2 EA	550.00	1,100.00	450.00	900.00	0.00	0.00	0.00	0.00
118	REMOVE EXISTING <12 IN. DIAMETER PIPE	65 LF	10.00	650.00	5.00	325.00	0.00	0.00	0.00	0.00
119	SAWCUTTING CURB	20 EA	30.00	600.00	45.00	900.00	0.00	0.00	0.00	0.00

Project Number: 2015053			Engineer's Estimate		T LaRiviere Equipment & Excavation Inc					
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

Sales tax shall be included in unit prices

120	SAWCUTTING RIGID PAVEMENT	700 LFI	1.50	1,050.00	2.00	1,400.00	0.00	0.00	0.00	0.00
121	SAWCUTTING FLEXIBLE PAVEMENT	5000 LFI	1.00	5,000.00	0.65	3,250.00	0.00	0.00	0.00	0.00
122	CONTROLLED DENSITY FILL	10 CY	70.00	700.00	185.00	1,850.00	0.00	0.00	0.00	0.00
123	CRUSHED SURFACING TOP COURSE	100 CY	60.00	6,000.00	35.00	3,500.00	0.00	0.00	0.00	0.00
124	CSTC FOR SIDEWALK AND DRIVEWAYS	25 CY	100.00	2,500.00	100.00	2,500.00	0.00	0.00	0.00	0.00
125	HMA FOR PAVEMENT REPAIR CL 1/2 IN PG 70-28 6 INCH THICK	610 SY	80.00	48,800.00	50.00	30,500.00	0.00	0.00	0.00	0.00
126	PAVEMENT REPAIR EXCAVATION INCL. HAUL	775 SY	30.00	23,250.00	15.00	11,625.00	0.00	0.00	0.00	0.00
127	CATCH BASIN TYPE 1	2 EA	2,000.00	4,000.00	2,800.00	5,600.00	0.00	0.00	0.00	0.00
128	RETROFIIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	1 EA	900.00	900.00	3,000.00	3,000.00	0.00	0.00	0.00	0.00
129	CLEANING EXISTING DRAINAGE STRUCTURE	2 EA	500.00	1,000.00	400.00	800.00	0.00	0.00	0.00	0.00
130	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	1,500.00	*****	0.00	*****	0.00
131	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	110 LF	50.00	5,500.00	100.00	11,000.00	0.00	0.00	0.00	0.00
132	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	500.00	*****	2,500.00	*****	0.00	*****	0.00
133	CLEANING EXISTING SANITARY SEWER	1 EA	500.00	500.00	3,500.00	3,500.00	0.00	0.00	0.00	0.00
134	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	500.00	500.00	225.00	225.00	0.00	0.00	0.00	0.00
135	CONNECT 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	500.00	500.00	4,500.00	4,500.00	0.00	0.00	0.00	0.00
136	ESC LEAD	1 LS	*****	1,000.00	*****	500.00	*****	0.00	*****	0.00
137	INLET PROTECTION	7 EA	75.00	525.00	100.00	700.00	0.00	0.00	0.00	0.00

Project Number: 2015053			Engineer's Estimate		T LaRiviere Equipment & Excavation Inc					
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

Sales tax shall be included in unit prices

138	TOPSOIL TYPE A, 2 INCH THICK	285 SY	15.00	4,275.00	12.00	3,420.00	0.00	0.00	0.00	0.00
139	SOD INSTALLATION	285 SY	15.00	4,275.00	18.00	5,130.00	0.00	0.00	0.00	0.00
140	4 IN. PVC IRRIGATION SLEEVE	40 LF	40.00	1,600.00	8.00	320.00	0.00	0.00	0.00	0.00
141	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	2,500.00	*****	5,000.00	*****	0.00	*****	0.00
142	CEMENT CONCRETE CURB	560 LF	30.00	16,800.00	32.00	17,920.00	0.00	0.00	0.00	0.00
143	CEMENT CONCRETE DRIVEWAY	14 SY	100.00	1,400.00	57.00	798.00	0.00	0.00	0.00	0.00
144	CEMENT CONCRETE DRIVEWAY TRANSITION	6 SY	100.00	600.00	52.00	312.00	0.00	0.00	0.00	0.00
145	CEMENT CONC. SIDEWALK	170 SY	60.00	10,200.00	72.00	12,240.00	0.00	0.00	0.00	0.00
146	RAMP DETECTABLE WARNING	80 SF	22.00	1,760.00	22.00	1,760.00	0.00	0.00	0.00	0.00
147	SIGNING, PERMANENT	1 LS	*****	23,000.00	*****	23,000.00	*****	0.00	*****	0.00
148	REMOVAL OF EXISTING PAVEMENT MARKINGS	4440 SF	4.00	17,760.00	3.00	13,320.00	0.00	0.00	0.00	0.00
149	PAVEMENT MARKING - DURABLE HEAT APPLIED	2400 SF	10.00	24,000.00	10.00	24,000.00	0.00	0.00	0.00	0.00
150	PAVEMENT MARKING - DURABLE	5710 SF	7.00	39,970.00	5.00	28,550.00	0.00	0.00	0.00	0.00
151	PAVEMENT MARKING - PAINT	700 SF	1.00	700.00	2.00	1,400.00	0.00	0.00	0.00	0.00
152	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	21 EA	200.00	4,200.00	150.00	3,150.00	0.00	0.00	0.00	0.00
153	TEMPORARY PAVEMENT MARKING	1 LS	*****	1,000.00	*****	4,500.00	*****	0.00	*****	0.00
Schedule Totals				350,681.00		345,196.00		0.00		0.00

Project Number **2015053**

Maxwell - Mission Avenue Lane Reduction

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	350,681.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	350,681.00
Bacon Concrete Inc	319,604.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	319,604.50
William Winkler Compa	320,942.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	320,942.75
Cameron-Reilly	331,331.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	331,331.00
T LaRiviere Equipment	345,196.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	345,196.00

Low Bid Contractor: Bacon Concrete Inc

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$319,604.50	\$350,681.00	8.86	% Under Estimate
Bid Totals	\$319,604.50	\$350,681.00	8.86	% Under Estimate