

City Of Spokane
Engineering Services Department

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

Project Number: 2013043

Project Description 2012 Traffic Calming Projects

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Funding Source Local

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Preparer Dan Buller

Addendum

Project Number: 2013043	Engineer's Estimate	Bacon Concrete Inc	Cameron-Reilly LLC	William Winkler Company
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Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
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Schedule Description

Tax Classification

Schedule 01 Common

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			
102	SPCC PLAN	1	LS	*****	1,000.00	*****	500.00	*****	750.00	*****	750.00		
103	MOBILIZATION	1	LS	*****	15,000.00	*****	21,000.00	*****	14,135.00	*****	28,614.00		
104	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS	*****	17,000.00	*****	14,000.00	*****	21,300.00	*****	55,000.00		
105	MATERIAL ON HAND, TREE PROTECTION	1	LS	*****	2,000.00	*****	500.00	*****	1,200.00	*****	2,000.00		
106	ESC LEAD	1	LS	*****	2,000.00	*****	840.00	*****	650.00	*****	1,000.00		
				Schedule Totals			37,001.00		36,841.00		38,036.00		87,365.00

Project Number: 2013043			Engineer's Estimate		Bacon Concrete Inc		Cameron-Reilly LLC		William Winkler Company	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 02</i> District 1				Public Street Improvement						
201	SEQUENTIAL ARROW SIGN	100 HR	6.00	600.00	18.00	1,800.00	20.00	2,000.00	3.50	350.00
202	REMOVE EXISTING CURB	38 LF	7.00	266.00	12.00	456.00	20.00	760.00	30.00	1,140.00
203	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	33 SY	12.00	396.00	12.00	396.00	20.00	660.00	34.00	1,122.00
204	SAWCUTTING CURB	4 EA	20.00	80.00	40.00	160.00	100.00	400.00	25.00	100.00
205	SAWCUTTING RIGID PAVEMENT	150 LFI	2.00	300.00	2.00	300.00	4.00	600.00	4.00	600.00
206	CSTC FOR SIDEWALK AND DRIVEWAYS	2 CY	45.00	90.00	60.00	120.00	100.00	200.00	1.00	2.00
208	CEMENT CONCRETE CURB	38 LF	18.00	684.00	24.00	912.00	20.00	760.00	18.00	684.00
209	CEMENT CONC. SIDEWALK	33 SY	45.00	1,485.00	54.00	1,782.00	50.00	1,650.00	37.00	1,221.00
210	RAMP DETECTABLE WARNING	16 SF	25.00	400.00	20.00	320.00	50.00	800.00	22.00	352.00
211	SIGNING, PERMANENT	1 LS	*****	11,000.00	*****	10,100.00	*****	11,150.00	*****	2,183.50
212	REMOVAL OF EXISTING PAVEMENT MARKINGS	564 SF	4.50	2,538.00	3.75	2,115.00	3.00	1,692.00	2.05	1,156.20
213	REMOVAL OF EXISTING WORD AND SYMBOL MARKINGS	4 EA	75.00	300.00	85.00	340.00	125.00	500.00	115.00	460.00
214	PAVEMENT MARKING - DURABLE HEAT APPLIED	227 SF	12.00	2,724.00	9.00	2,043.00	10.00	2,270.00	10.00	2,270.00
215	PAVEMENT MARKING - PAINT	4517 SF	1.50	6,775.50	0.50	2,258.50	1.00	4,517.00	1.00	4,517.00
216	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	6 EA	250.00	1,500.00	154.00	924.00	400.00	2,400.00	340.00	2,040.00
Schedule Totals				29,138.50		24,026.50		30,359.00		18,197.70

Project Number: 2013043			Engineer's Estimate		Bacon Concrete Inc		Cameron-Reilly LLC		William Winkler Company	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 03</i> District 2				Public Street Improvement						
301	SEQUENTIAL ARROW SIGN	100 HR	6.00	600.00	18.00	1,800.00	10.00	1,000.00	3.50	350.00
302	REMOVE EXISTING CURB	341 LF	7.00	2,387.00	10.00	3,410.00	10.00	3,410.00	8.00	2,728.00
303	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	140 SY	12.00	1,680.00	8.00	1,120.00	15.00	2,100.00	20.00	2,800.00
304	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	1 EA	800.00	800.00	740.00	740.00	400.00	400.00	2,000.00	2,000.00
305	SAWCUTTING CURB	14 EA	20.00	280.00	40.00	560.00	20.00	280.00	25.00	350.00
306	SAWCUTTING FLEXIBLE PAVEMENT	2541 LFI	0.75	1,905.75	1.20	3,049.20	1.00	2,541.00	1.00	2,541.00
307	SAWCUTTING RIGID PAVEMENT	310 LFI	2.00	620.00	2.00	620.00	2.00	620.00	4.00	1,240.00
308	CSTC FOR SIDEWALK AND DRIVEWAYS	14 CY	45.00	630.00	52.00	728.00	100.00	1,400.00	65.70	919.80
309	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 6 INCH THICK	183 SY	30.00	5,490.00	68.00	12,444.00	70.00	12,810.00	87.00	15,921.00
310	PAVEMENT REPAIR EXCAVATION INCL. HAUL	183 SY	25.00	4,575.00	18.40	3,367.20	25.00	4,575.00	30.00	5,490.00
311	GRATE INLET TYPE 3	1 EA	1,000.00	1,000.00	1,600.00	1,600.00	750.00	750.00	400.00	400.00
312	CATCH BASIN TYPE 1	2 EA	2,000.00	4,000.00	2,140.00	4,280.00	2,250.00	4,500.00	2,000.00	4,000.00
313	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	7 EA	450.00	3,150.00	400.00	2,800.00	500.00	3,500.00	300.00	2,100.00
314	CONNECT 6-12 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	500.00	500.00	450.00	450.00	500.00	500.00	300.00	300.00
315	CONNECT 6-12 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	3 EA	750.00	2,250.00	450.00	1,350.00	750.00	2,250.00	90.00	270.00
316	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	86 LF	50.00	4,300.00	62.60	5,383.60	75.00	6,450.00	45.00	3,870.00
317	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	2 EA	485.34	970.69	2,600.00	5,200.00	500.00	1,000.00	134.00	268.00
318	INLET PROTECTION	10 EA	100.00	1,000.00	100.00	1,000.00	50.00	500.00	150.00	1,500.00

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 03</i> District 2				Public Street Improvement						
319	TOPSOIL TYPE A, 2 INCH THICK	177 SY	8.00	1,416.00	6.00	1,062.00	5.00	885.00	15.00	2,655.00
320	TOPSOIL TYPE A, 9 INCH THICK	73 SY	20.00	1,460.00	18.00	1,314.00	15.00	1,095.00	15.00	1,095.00
321	SHRUBS - PLANTING (1 GAL) PSIFE	108 EA	25.00	2,700.00	16.00	1,728.00	16.00	1,728.00	18.00	1,944.00
322	LANDSCAPE BOULDERS - 12 IN. BASALT	28 EA	50.00	1,400.00	28.00	784.00	50.00	1,400.00	30.00	840.00
323	BARK OR WOOD CHIP MULCH	9 CY	60.00	540.00	54.00	486.00	60.00	540.00	60.00	540.00
324	SOD INSTALLATION	177 SY	15.00	2,655.00	15.00	2,655.00	12.00	2,124.00	20.00	3,540.00
325	2 IN. PVC IRRIGATION SLEEVE	75 LF	10.00	750.00	8.00	600.00	10.00	750.00	9.00	675.00
326	1 1/4 IN. GS IRRIGATION SLEEVE	27 LF	15.00	405.00	10.00	270.00	10.00	270.00	15.00	405.00
327	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	1,500.00	*****	3,400.00	*****	4,000.00	*****	5,500.00
328	CEMENT CONCRETE CURB	306 LF	18.00	5,508.00	24.00	7,344.00	17.00	5,202.00	18.00	5,508.00
329	CEMENT CONC. SIDEWALK	332 SY	45.00	14,940.00	36.00	11,952.00	45.00	14,940.00	34.00	11,288.00
330	RAMP DETECTABLE WARNING	104 SF	25.00	2,600.00	20.00	2,080.00	25.00	2,600.00	22.00	2,288.00
331	SIGNING, PERMANENT	1 LS	*****	6,000.00	*****	4,900.00	*****	4,500.00	*****	4,200.00
332	REMOVAL OF EXISTING PAVEMENT MARKINGS	33 SF	4.50	148.50	21.00	693.00	10.00	330.00	9.00	297.00
333	PAVEMENT MARKING - DURABLE HEAT APPLIED	93 SF	12.00	1,116.00	10.00	930.00	15.00	1,395.00	10.00	930.00
Schedule Totals				79,276.94		90,100.00		90,345.00		88,752.80

Project Number: 2013043			Engineer's Estimate		Bacon Concrete Inc		Cameron-Reilly LLC		William Winkler Company	
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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 04</i> District 3				Public Street Improvement						
401	SEQUENTIAL ARROW SIGN	100 HR	6.00	600.00	18.00	1,800.00	10.00	1,000.00	3.50	350.00
402	SAWCUTTING CURB	2 EA	20.00	40.00	40.00	80.00	50.00	100.00	30.00	60.00
403	SAWCUTTING RIGID PAVEMENT	30 LFI	2.00	60.00	2.00	60.00	4.00	120.00	4.00	120.00
404	SAWCUTTING FLEXIBLE PAVEMENT	250 LFI	0.75	187.50	1.20	300.00	2.00	500.00	1.00	250.00
405	REMOVE EXISTING CURB	80 LF	7.00	560.00	12.00	960.00	10.00	800.00	10.00	800.00
406	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	30 SY	12.00	360.00	12.00	360.00	20.00	600.00	26.00	780.00
407	CSTC FOR SIDEWALK AND DRIVEWAYS	66 CY	45.00	2,970.00	35.00	2,310.00	75.00	4,950.00	57.00	3,762.00
408	INLET PROTECTION	4 EA	100.00	400.00	100.00	400.00	100.00	400.00	150.00	600.00
409	SOD INSTALLATION	440 SY	15.00	6,600.00	15.00	6,600.00	15.00	6,600.00	13.00	5,720.00
410	TOPSOIL TYPE A, 2 INCH THICK	440 SY	8.00	3,520.00	6.00	2,640.00	7.50	3,300.00	6.00	2,640.00
411	2 IN. PVC IRRIGATION SLEEVE	18 LF	10.00	180.00	8.00	144.00	10.00	180.00	12.00	216.00
412	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	1,500.00	*****	6,400.00	*****	3,500.00	*****	7,200.00
413	CEMENT CONCRETE CURB	205 LF	18.00	3,690.00	24.00	4,920.00	17.00	3,485.00	18.00	3,690.00
414	CEMENT CONCRETE DRIVEWAY	83 SY	50.00	4,150.00	54.00	4,482.00	50.00	4,150.00	90.00	7,470.00
415	CEMENT CONC. SIDEWALK	1000 SY	45.00	45,000.00	38.00	38,000.00	45.00	45,000.00	30.00	30,000.00
416	RAMP DETECTABLE WARNING	40 SF	25.00	1,000.00	20.00	800.00	25.00	1,000.00	22.00	880.00
417	SIGNING, PERMANENT	1 LS	*****	3,000.00	*****	2,700.00	*****	2,750.00	*****	2,600.00
Schedule Totals				73,817.50		72,956.00		78,435.00		67,138.00

Project Number **2013043** **2012 Traffic Calming Projects**

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	37,001.00	29,138.50	79,276.94	73,817.50	0.00	0.00	0.00	0.00	219,233.94
Bacon Concrete Inc	36,841.00	24,026.50	90,100.00	72,956.00	0.00	0.00	0.00	0.00	223,923.50
Cameron-Reilly LLC	38,036.00	30,359.00	90,345.00	78,435.00	0.00	0.00	0.00	0.00	237,175.00
William Winkler Compa	87,365.00	18,197.70	88,752.80	67,138.00	0.00	0.00	0.00	0.00	261,453.50

Low Bid Contractor: Bacon Concrete Inc

	Contractor's Bid	Engineer's Estimate	% Variance
Schedule 01	\$36,841.00	\$37,001.00	0.43 % Under Estimate
Schedule 02	\$24,026.50	\$29,138.50	17.54 % Under Estimate
Schedule 03	\$90,100.00	\$79,276.94	13.65 % Over Estimate
Schedule 04	\$72,956.00	\$73,817.50	1.17 % Under Estimate
Bid Totals	\$223,923.50	\$219,233.94	2.14 % Over Estimate