

City Of Spokane
Engineering Services Department

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

Project Number: 2008117

Project Description Altamont Blvd - Cook St to 9th Ave & Surrounding Streets

Original Date 2/26/2009 9:10:12 AM

Funding Source Local

Update Date 5/18/2009 1:57:37 PM

Preparer Joel Graff

Addendum

Project Number: 2008117		Engineer's Estimate		Shamrock Paving Inc	Red Diamond Construction Inc	Spokane Rock Products Inc		
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

Tax Classification

Schedule 01

Common Items

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	*****	1,000.00	*****	500.00	*****	200.00	*****	750.00
103	MOBILIZATION	1 LS	*****	100,000.00	*****	26,380.00	*****	78,000.00	*****	35,000.00
104	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	40,000.00	*****	28,000.00	*****	13,000.00	*****	26,500.00
Schedule Totals				141,001.00		54,881.00		91,201.00		62,251.00

Project Number: 2008117			Engineer's Estimate		Shamrock Paving Inc		Red Diamond Construction Inc		Spokane Rock Products Inc	
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> Street				Public Street Improvement						
201	REMOVE TREE, CLASS III	1 EA	1,000.00	1,000.00	1,500.00	1,500.00	700.00	700.00	2,700.00	2,700.00
202	AIR-SPADE	20 EA	300.00	6,000.00	200.00	4,000.00	70.00	1,400.00	750.00	15,000.00
203	TREE PRUNING	100 HR	100.00	10,000.00	125.00	12,500.00	50.00	5,000.00	142.00	14,200.00
204	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	3,000.00	*****	2,160.00	*****	600.00	*****	1,500.00
205	REMOVE EXISTING CURB	540 LF	3.00	1,620.00	4.00	2,160.00	2.00	1,080.00	1.50	810.00
206	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	225 SY	7.00	1,575.00	4.00	900.00	4.00	900.00	6.00	1,350.00
207	SAWCUTTING RIGID PAVEMENT	1590 LFI	1.50	2,385.00	1.00	1,590.00	0.90	1,431.00	1.50	2,385.00
208	SAWCUTTING FLEXIBLE PAVEMENT	1850 LFI	0.60	1,110.00	0.30	555.00	0.30	555.00	0.75	1,387.50
209	ROADWAY EXCAVATION INCL. HAUL	5140 CY	15.00	77,100.00	16.00	82,240.00	9.87	50,731.80	13.00	66,820.00
210	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	200 CY	20.00	4,000.00	18.00	3,600.00	4.00	800.00	17.50	3,500.00
211	PREPARATION OF UNTREATED ROADWAY	18625 SY	2.00	37,250.00	0.85	15,831.25	0.96	17,880.00	2.70	50,287.50
212	CRUSHED SURFACING BASE COURSE	2150 CY	30.00	64,500.00	28.00	60,200.00	30.00	64,500.00	31.40	67,510.00
213	CSTC FOR SIDEWALK AND DRIVEWAYS	15 CY	40.00	600.00	30.00	450.00	20.00	300.00	85.00	1,275.00
214	DUST PALLIATIVE	19 BBL	200.00	3,800.00	110.00	2,090.00	375.00	7,125.00	110.00	2,090.00
215	HMA CL. 1/2 IN. PG 64-28, 2 INCH THICK	20900 SY	10.00	209,000.00	8.85	184,965.00	9.00	188,100.00	8.90	186,010.00
216	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	15430 SY	15.00	231,450.00	12.50	192,875.00	13.00	200,590.00	12.50	192,875.00
217	HMA FOR PRELEVELING CL. 3/8 IN. PG 64-28	300 TO	100.00	30,000.00	87.25	26,175.00	90.00	27,000.00	91.00	27,300.00
218	HMA FOR FEATHERING CL. 3/8 IN. PG 64-28	10 TO	150.00	1,500.00	250.00	2,500.00	250.00	2,500.00	306.00	3,060.00
219	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 IN. THICK	500 SY	30.00	15,000.00	27.00	13,500.00	27.00	13,500.00	28.00	14,000.00

Project Number: 2008117			Engineer's Estimate		Shamrock Paving Inc		Red Diamond Construction Inc		Spokane Rock Products Inc	
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> Street				Public Street Improvement						
220	PAVEMENT REPAIR EXCAVATION INCL. HAUL	500 SY	30.00	15,000.00	21.40	10,700.00	12.00	6,000.00	17.50	8,750.00
221	TAPER PLANING BITUMINOUS PAVEMENT	3750 SY	2.25	8,437.50	2.00	7,500.00	2.25	8,437.50	2.10	7,875.00
222	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
223	COMPACTION PRICE ADJUSTMENT	1 EST	8,809.00	8,809.00	8,809.00	8,809.00	8,809.00	8,809.00	8,809.00	8,809.00
224	ADJUST EXISTING VALVE BOX IN ASPHALT	20 EA	250.00	5,000.00	200.00	4,000.00	175.00	3,500.00	275.00	5,500.00
225	VALVE BOX AND COVER	5 EA	250.00	1,250.00	275.00	1,375.00	95.00	475.00	100.00	500.00
226	CLEANING EXISTING SANITARY SEWER	1 LS	*****	5,000.00	*****	3,500.00	*****	1,100.00	*****	2,000.00
227	TELEVISION INSPECTION OF SIDE SEWERS	6 EA	250.00	1,500.00	250.00	1,500.00	500.00	3,000.00	1,000.00	6,000.00
228	TOPSOIL TYPE A, 2 INCH THICK	100 SY	3.00	300.00	6.50	650.00	1.00	100.00	22.00	2,200.00
229	SOD INSTALLATION	100 SY	10.00	1,000.00	10.00	1,000.00	7.00	700.00	18.00	1,800.00
230	CEMENT CONCRETE CURB	290 LF	20.00	5,800.00	14.00	4,060.00	15.00	4,350.00	14.00	4,060.00
231	CEMENT CONC. CURB AND GUTTER	290 LF	30.00	8,700.00	23.00	6,670.00	25.00	7,250.00	23.00	6,670.00
232	CEMENT CONCRETE DRIVEWAY	25 SY	40.00	1,000.00	47.00	1,175.00	45.00	1,125.00	47.00	1,175.00
233	CEMENT CONC. SIDEWALK	295 SY	35.00	10,325.00	30.00	8,850.00	36.00	10,620.00	30.00	8,850.00
234	RAMP DETECTABLE WARNING	190 SF	30.00	5,700.00	23.00	4,370.00	24.00	4,560.00	23.00	4,370.00
235	RAMP DETECTABLE WARNING RETROFIT	16 SF	50.00	800.00	23.00	368.00	46.00	736.00	23.00	368.00
236	SIGNING, PERMANENT	1 LS	*****	10,000.00	*****	7,650.00	*****	8,500.00	*****	7,650.00
Schedule Totals				789,510.50		681,967.25		653,954.30		730,636.00

Project Number: 2008117			Engineer's Estimate		Shamrock Paving Inc		Red Diamond Construction Inc		Spokane Rock Products Inc	
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 Sewer</i>				<i>Public Street Improvement</i>						
301	SAWCUTTING FLEXIBLE PAVEMENT	200 LFI	1.00	200.00	0.30	60.00	0.45	90.00	0.75	150.00
302	CONTROLLED DENSITY FILL	25 CY	100.00	2,500.00	150.00	3,750.00	145.00	3,625.00	135.00	3,375.00
303	CRUSHED SURFACING BASE COURSE	2 CY	50.00	100.00	100.00	200.00	30.00	60.00	300.00	600.00
304	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	15 SY	40.00	600.00	27.00	405.00	30.00	450.00	125.00	1,875.00
305	PAVEMENT REPAIR EXCAVATION INCL. HAUL	15 SY	40.00	600.00	21.40	321.00	35.00	525.00	17.50	262.50
306	CATCH BASIN TYPE 1	2 EA	2,000.00	4,000.00	1,400.00	2,800.00	1,800.00	3,600.00	2,200.00	4,400.00
307	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	14 EA	600.00	8,400.00	600.00	8,400.00	650.00	9,100.00	950.00	13,300.00
308	RETROFIT CURB & SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	6 EA	700.00	4,200.00	650.00	3,900.00	700.00	4,200.00	1,000.00	6,000.00
309	REPLACE EXISTING BRICK CONE WITH PRECAST CONCRETE CONE	5 EA	1,000.00	5,000.00	900.00	4,500.00	600.00	3,000.00	500.00	2,500.00
310	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	27 EA	500.00	13,500.00	400.00	10,800.00	575.00	15,525.00	900.00	24,300.00
311	INSTALL TRAP ON OUTLET PIPE	10 EA	250.00	2,500.00	150.00	1,500.00	90.00	900.00	350.00	3,500.00
312	CLEANING EXISTING DRAINAGE STRUCTURE	1 LS	*****	5,000.00	*****	2,500.00	*****	1,000.00	*****	2,000.00
313	TRENCH SAFETY SYSTEM	1 LS	*****	2,000.00	*****	400.00	*****	1.00	*****	675.00
314	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	360 LF	50.00	18,000.00	42.00	15,120.00	35.00	12,600.00	45.00	16,200.00
315	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	20 EA	600.00	12,000.00	300.00	6,000.00	300.00	6,000.00	775.00	15,500.00
316	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,000.00	*****	900.00	*****	50.00	*****	675.00
Schedule Totals				80,600.00		61,556.00		60,726.00		95,312.50

Project Number: 2008117		Engineer's Estimate		Half Moon Construction & Leasing Inc		Inland Asphalt Company		Knife River		
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 01</i> Common Items				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	*****	1,000.00	*****	1,000.00	*****	500.00	*****	150.00
103	MOBILIZATION	1 LS	*****	100,000.00	*****	31,000.00	*****	62,000.00	*****	128,970.00
104	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	40,000.00	*****	17,000.00	*****	32,000.00	*****	25,000.00
Schedule Totals				141,001.00		49,001.00		94,501.00		154,121.00

Project Number: 2008117			Engineer's Estimate		Half Moon Construction & Leasing Inc		Inland Asphalt Company		Knife River	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description				Tax Classification						
Schedule 02 Street				Public Street Improvement						
201	REMOVE TREE, CLASS III	1 EA	1,000.00	1,000.00	1,700.00	1,700.00	1,895.00	1,895.00	805.00	805.00
202	AIR-SPADE	20 EA	300.00	6,000.00	600.00	12,000.00	720.00	14,400.00	265.00	5,300.00
203	TREE PRUNING	100 HR	100.00	10,000.00	250.00	25,000.00	230.00	23,000.00	120.00	12,000.00
204	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	3,000.00	*****	5,000.00	*****	1,550.00	*****	7,500.00
205	REMOVE EXISTING CURB	540 LF	3.00	1,620.00	3.00	1,620.00	1.55	837.00	3.25	1,755.00
206	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	225 SY	7.00	1,575.00	10.00	2,250.00	5.20	1,170.00	10.00	2,250.00
207	SAWCUTTING RIGID PAVEMENT	1590 LFI	1.50	2,385.00	1.00	1,590.00	0.65	1,033.50	0.90	1,431.00
208	SAWCUTTING FLEXIBLE PAVEMENT	1850 LFI	0.60	1,110.00	0.30	555.00	0.25	462.50	0.30	555.00
209	ROADWAY EXCAVATION INCL. HAUL	5140 CY	15.00	77,100.00	13.00	66,820.00	10.30	52,942.00	15.00	77,100.00
210	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	200 CY	20.00	4,000.00	53.00	10,600.00	15.00	3,000.00	19.50	3,900.00
211	PREPARATION OF UNTREATED ROADWAY	18625 SY	2.00	37,250.00	1.60	29,800.00	3.00	55,875.00	1.50	27,937.50
212	CRUSHED SURFACING BASE COURSE	2150 CY	30.00	64,500.00	31.00	66,650.00	37.80	81,270.00	47.00	101,050.00
213	CSTC FOR SIDEWALK AND DRIVEWAYS	15 CY	40.00	600.00	40.00	600.00	33.00	495.00	103.00	1,545.00
214	DUST PALLIATIVE	19 BBL	200.00	3,800.00	370.00	7,030.00	360.00	6,840.00	360.00	6,840.00
215	HMA CL. 1/2 IN. PG 64-28, 2 INCH THICK	20900 SY	10.00	209,000.00	9.00	188,100.00	10.25	214,225.00	8.75	182,875.00
216	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	15430 SY	15.00	231,450.00	12.75	196,732.50	13.70	211,391.00	12.25	189,017.50
217	HMA FOR PRELEVELING CL. 3/8 IN. PG 64-28	300 TO	100.00	30,000.00	90.00	27,000.00	100.00	30,000.00	92.00	27,600.00
218	HMA FOR FEATHERING CL. 3/8 IN. PG 64-28	10 TO	150.00	1,500.00	260.00	2,600.00	260.00	2,600.00	155.00	1,550.00
219	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 IN. THICK	500 SY	30.00	15,000.00	28.00	14,000.00	24.00	12,000.00	41.50	20,750.00

Project Number: 2008117		Engineer's Estimate		Half Moon Construction & Leasing Inc		Inland Asphalt Company		Knife River		
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> Street				Public Street Improvement						
220	PAVEMENT REPAIR EXCAVATION INCL. HAUL	500 SY	30.00	15,000.00	10.00	5,000.00	15.00	7,500.00	20.00	10,000.00
221	TAPER PLANING BITUMINOUS PAVEMENT	3750 SY	2.25	8,437.50	2.00	7,500.00	2.00	7,500.00	1.50	5,625.00
222	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
223	COMPACTION PRICE ADJUSTMENT	1 EST	8,809.00	8,809.00	8,809.00	8,809.00	8,809.00	8,809.00	8,809.00	8,809.00
224	ADJUST EXISTING VALVE BOX IN ASPHALT	20 EA	250.00	5,000.00	775.00	15,500.00	280.00	5,600.00	300.00	6,000.00
225	VALVE BOX AND COVER	5 EA	250.00	1,250.00	865.00	4,325.00	105.00	525.00	375.00	1,875.00
226	CLEANING EXISTING SANITARY SEWER	1 LS	*****	5,000.00	*****	5,000.00	*****	2,065.00	*****	4,500.00
227	TELEVISION INSPECTION OF SIDE SEWERS	6 EA	250.00	1,500.00	500.00	3,000.00	1,030.00	6,180.00	275.00	1,650.00
228	TOPSOIL TYPE A, 2 INCH THICK	100 SY	3.00	300.00	4.00	400.00	3.60	360.00	20.00	2,000.00
229	SOD INSTALLATION	100 SY	10.00	1,000.00	11.00	1,100.00	10.30	1,030.00	25.50	2,550.00
230	CEMENT CONCRETE CURB	290 LF	20.00	5,800.00	15.00	4,350.00	15.60	4,524.00	21.25	6,162.50
231	CEMENT CONC. CURB AND GUTTER	290 LF	30.00	8,700.00	24.00	6,960.00	18.50	5,365.00	28.25	8,192.50
232	CEMENT CONCRETE DRIVEWAY	25 SY	40.00	1,000.00	50.00	1,250.00	49.60	1,240.00	68.50	1,712.50
233	CEMENT CONC. SIDEWALK	295 SY	35.00	10,325.00	31.00	9,145.00	40.00	11,800.00	54.50	16,077.50
234	RAMP DETECTABLE WARNING	190 SF	30.00	5,700.00	24.00	4,560.00	22.50	4,275.00	25.50	4,845.00
235	RAMP DETECTABLE WARNING RETROFIT	16 SF	50.00	800.00	24.00	384.00	51.50	824.00	46.00	736.00
236	SIGNING, PERMANENT	1 LS	*****	10,000.00	*****	7,700.00	*****	7,850.00	*****	8,000.00
Schedule Totals				789,510.50		744,629.50		790,432.00		760,495.00

Project Number: 2008117			Engineer's Estimate		Half Moon Construction & Leasing Inc		Inland Asphalt Company		Knife River	
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 Sewer</i>				<i>Public Street Improvement</i>						
301	SAWCUTTING FLEXIBLE PAVEMENT	200 LFI	1.00	200.00	0.30	60.00	0.50	100.00	0.30	60.00
302	CONTROLLED DENSITY FILL	25 CY	100.00	2,500.00	150.00	3,750.00	138.00	3,450.00	87.00	2,175.00
303	CRUSHED SURFACING BASE COURSE	2 CY	50.00	100.00	31.00	62.00	50.00	100.00	350.00	700.00
304	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	15 SY	40.00	600.00	28.00	420.00	24.00	360.00	115.00	1,725.00
305	PAVEMENT REPAIR EXCAVATION INCL. HAUL	15 SY	40.00	600.00	10.00	150.00	15.00	225.00	50.00	750.00
306	CATCH BASIN TYPE 1	2 EA	2,000.00	4,000.00	2,400.00	4,800.00	2,265.00	4,530.00	2,100.00	4,200.00
307	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	14 EA	600.00	8,400.00	1,000.00	14,000.00	980.00	13,720.00	520.00	7,280.00
308	RETROFIT CURB & SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	6 EA	700.00	4,200.00	1,000.00	6,000.00	1,030.00	6,180.00	520.00	3,120.00
309	REPLACE EXISTING BRICK CONE WITH PRECAST CONCRETE CONE	5 EA	1,000.00	5,000.00	1,300.00	6,500.00	515.00	2,575.00	500.00	2,500.00
310	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	27 EA	500.00	13,500.00	1,100.00	29,700.00	925.00	24,975.00	550.00	14,850.00
311	INSTALL TRAP ON OUTLET PIPE	10 EA	250.00	2,500.00	150.00	1,500.00	360.00	3,600.00	350.00	3,500.00
312	CLEANING EXISTING DRAINAGE STRUCTURE	1 LS	*****	5,000.00	*****	5,000.00	*****	2,066.00	*****	3,000.00
313	TRENCH SAFETY SYSTEM	1 LS	*****	2,000.00	*****	100.00	*****	695.00	*****	500.00
314	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	360 LF	50.00	18,000.00	60.00	21,600.00	46.60	16,776.00	47.50	17,100.00
315	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	20 EA	600.00	12,000.00	300.00	6,000.00	800.00	16,000.00	500.00	10,000.00
316	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,000.00	*****	100.00	*****	695.00	*****	2,700.00
Schedule Totals				80,600.00		99,742.00		96,047.00		74,160.00

Project Number

2008117

Altamont Blvd - Cook St to 9th Ave & Surrounding Streets

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	141,001.00	789,510.50	80,600.00	0.00	0.00	0.00	0.00	0.00	1,011,111.50
Shamrock Paving Inc	54,881.00	681,967.25	61,556.00	0.00	0.00	0.00	0.00	0.00	798,404.25
Red Diamond Construc	91,201.00	653,954.30	60,726.00	0.00	0.00	0.00	0.00	0.00	805,881.30
Spokane Rock Product	62,251.00	730,636.00	95,312.50	0.00	0.00	0.00	0.00	0.00	888,199.50
Half Moon Construction	49,001.00	744,629.50	99,742.00	0.00	0.00	0.00	0.00	0.00	893,372.50
Inland Asphalt Compan	94,501.00	790,432.00	96,047.00	0.00	0.00	0.00	0.00	0.00	980,980.00
Knife River	154,121.00	760,495.00	74,160.00	0.00	0.00	0.00	0.00	0.00	988,776.00

Low Bid Contractor: Shamrock Paving Inc

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$54,881.00	\$141,001.00	61.08	% Under Estimate
Schedule 02	\$681,967.25	\$789,510.50	13.62	% Under Estimate
Schedule 03	\$61,556.00	\$80,600.00	23.63	% Under Estimate
Bid Totals	\$798,404.25	\$1,011,111.50	21.04	% Under Estimate