

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

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

**Project Number:** 2007048

**Project Description** Alberta St. from Northwest Blvd. to Francis Ave.  
**Funding Source** and Cochran St. from Northwest Blvd. to Alberta St.  
 Local

**Original Date** 2/10/2009 1:29:47 PM

**Update Date** 3/16/2009 2:44:37 PM

**Preparer** John Miller

**Addendum**

<b>Project Number:</b> 2007048		<b>Engineer's Estimate</b>		Spokane Rock Products Inc	Half Moon Construction & Leasing Inc	Inland Asphalt Company		
<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>Schedule Description</b>				<b>Tax Classification</b>							
<b>Schedule 01</b> 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	1.00
102	SPCC PLAN	1 LS	*****	1,000.00	*****	750.00	*****	1,200.00	*****	500.00	
103	MOBILIZATION	1 LS	*****	225,000.00	*****	108,000.00	*****	128,000.00	*****	130,000.00	
104	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	130,000.00	*****	118,000.00	*****	56,400.00	*****	103,500.00	
105	SPECIAL SIGNS	285 SF	8.00	2,280.00	11.00	3,135.00	7.00	1,995.00	18.85	5,372.25	
106	SEQUENTIAL ARROW SIGN	20 24D	80.00	1,600.00	50.00	1,000.00	50.00	1,000.00	56.00	1,120.00	
107	TYPE III BARRICADE	114 EA	140.00	15,960.00	50.00	5,700.00	42.00	4,788.00	180.00	20,520.00	
<b>Schedule Totals</b>				375,841.00		236,586.00		193,384.00		261,013.25	

<b>Project Number: 2007048</b>			<b>Engineer's Estimate</b>		Spokane Rock Products Inc		Half Moon Construction & Leasing Inc		Inland Asphalt Company	
<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>

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 02 Paving</i>				<i>Public Street Improvement</i>						
201	CLEARING AND GRUBBING	1 LS	*****	3,000.00	*****	2,000.00	*****	1,000.00	*****	2,050.00
202	REMOVE TREE, CLASS I	1 EA	350.00	350.00	364.00	364.00	600.00	600.00	370.00	370.00
203	REMOVE TREE, CLASS II	5 EA	790.00	3,950.00	941.00	4,705.00	800.00	4,000.00	970.00	4,850.00
204	AIR-SPADE	3 EA	500.00	1,500.00	439.00	1,317.00	500.00	1,500.00	460.00	1,380.00
205	TREE PRUNING	10 HR	250.00	2,500.00	98.00	980.00	100.00	1,000.00	105.00	1,050.00
206	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	6,000.00	*****	30,000.00	*****	6,200.00
207	REMOVE EXISTING CURB	4759 LF	4.00	19,036.00	1.25	5,948.75	2.00	9,518.00	1.15	5,472.85
208	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	1801 SY	5.00	9,005.00	7.25	13,057.25	6.00	10,806.00	6.70	12,066.70
209	SAWCUTTING FLEXIBLE PAVEMENT	9443 LFI	0.40	3,777.20	0.60	5,665.80	0.30	2,832.90	0.22	2,077.46
210	SAWCUTTING RIGID PAVEMENT	5537 LFI	1.00	5,537.00	1.00	5,537.00	1.00	5,537.00	0.65	3,599.05
211	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	8 EA	450.00	3,600.00	185.00	1,480.00	500.00	4,000.00	180.00	1,440.00
212	ROADWAY EXCAVATION INCL. HAUL	28360 CY	13.00	368,680.00	9.66	273,957.60	8.00	226,880.00	11.00	311,960.00
213	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	1000 CY	15.00	15,000.00	9.00	9,000.00	18.00	18,000.00	17.25	17,250.00
214	PREPARATION OF UNTREATED ROADWAY	60050 SY	1.50	90,075.00	2.00	120,100.00	1.60	96,080.00	2.15	129,107.50
215	CRUSHED SURFACING BASE COURSE	17680 CY	30.00	530,400.00	23.80	420,784.00	25.00	442,000.00	28.80	509,184.00
216	CSTC FOR SIDEWALK AND DRIVEWAYS	128 CY	30.00	3,840.00	42.00	5,376.00	100.00	12,800.00	30.65	3,923.20
217	HMA CL.1/2 IN. PG 70-28, 6 INCH THICK	34250 SY	28.00	959,000.00	25.00	856,250.00	25.75	881,937.50	29.75	1,018,937.50
218	HMA CL.1/2 IN. PG 70-28, 7 INCH THICK	25800 SY	32.00	825,600.00	29.50	761,100.00	30.00	774,000.00	31.55	813,990.00
219	HMA FOR TRANSITION, CL.1/2 IN PG 70-28	1045 SYI	10.00	10,450.00	11.50	12,017.50	12.00	12,540.00	10.00	10,450.00

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<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>

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 02 Paving</i>				<i>Public Street Improvement</i>						
220	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
221	COMPACTION PRICE ADJUSTMENT	1 EST	38,600.00	38,600.00	38,600.00	38,600.00	38,600.00	38,600.00	38,600.00	38,600.00
222	ASPHALT COST PRICE ADJUSTMENT	1 CAL	21,524.00	21,524.00	21,524.00	21,524.00	21,524.00	21,524.00	21,524.00	21,524.00
223	CEMENT CONCRETE CURB WALL	29 LF	35.00	1,015.00	25.00	725.00	60.00	1,740.00	33.00	957.00
224	GRATE INLET TYPE 3	52 EA	1,200.00	62,400.00	1,300.00	67,600.00	1,200.00	62,400.00	1,340.00	69,680.00
225	ADJUST EXISTING VALVE BOX IN ASPHALT	61 EA	200.00	12,200.00	250.00	15,250.00	420.00	25,620.00	255.00	15,555.00
226	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	5 EA	450.00	2,250.00	600.00	3,000.00	600.00	3,000.00	620.00	3,100.00
227	CATCH BASIN TYPE 1.	3 EA	2,100.00	6,300.00	1,600.00	4,800.00	2,300.00	6,900.00	1,650.00	4,950.00
228	CATCH BASIN TYPE 3	1 EA	2,200.00	2,200.00	1,700.00	1,700.00	2,300.00	2,300.00	1,750.00	1,750.00
229	VALVE BOX AND COVER	20 EA	250.00	5,000.00	200.00	4,000.00	530.00	10,600.00	230.00	4,600.00
230	CATCH BASIN SEWER PIPE 8 IN. DIAM.	360 LF	35.00	12,600.00	11.00	3,960.00	40.00	14,400.00	11.20	4,032.00
231	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	1442 LF	45.00	64,890.00	26.00	37,492.00	42.00	60,564.00	26.50	38,213.00
232	CONNECT 8 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	80 EA	700.00	56,000.00	650.00	52,000.00	300.00	24,000.00	665.00	53,200.00
233	INLET PROTECTION	130 EA	60.00	7,800.00	60.00	7,800.00	180.00	23,400.00	62.00	8,060.00
234	TOPSOIL TYPE A, 2 INCH THICK	35 SY	3.50	122.50	15.00	525.00	10.00	350.00	15.25	533.75
235	SOD INSTALLATION	35 SY	11.00	385.00	18.00	630.00	15.00	525.00	18.60	651.00
236	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES PER PARCEL	35 EA	100.00	3,500.00	345.00	12,075.00	400.00	14,000.00	355.00	12,425.00
237	CEMENT CONC. CURB	2223 LF	14.00	31,122.00	14.75	32,789.25	14.00	31,122.00	13.50	30,010.50

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<i>Schedule 02 Paving</i>				<i>Public Street Improvement</i>						
238	CEMENT CONC. CURB AND GUTTER	4412 LF	20.00	88,240.00	19.75	87,137.00	18.00	79,416.00	19.00	83,828.00
239	CEMENT CONCRETE DRIVEWAY	44 SY	40.00	1,760.00	40.00	1,760.00	38.00	1,672.00	47.50	2,090.00
240	MONUMENT FRAME AND COVER	5 EA	400.00	2,000.00	200.00	1,000.00	800.00	4,000.00	205.00	1,025.00
241	CEMENT CONC. SIDEWALK	2845 SY	35.00	99,575.00	30.00	85,350.00	33.20	94,454.00	36.25	103,131.25
242	RAMP DETECTABLE WARNING	1080 SF	22.00	23,760.00	22.00	23,760.00	19.20	20,736.00	20.60	22,248.00
243	RAMP DETECTABLE WARNING RETROFIT	16 SF	25.00	400.00	22.00	352.00	51.00	816.00	31.00	496.00
244	COMMUNICATION (INTERCONNECT) SYSTEM	1 LS	*****	291,500.00	*****	185,600.00	*****	234,000.00	*****	191,500.00
245	INDUCTION VEHICLE LOOP DETECTOR-NORTHWEST BLVD AND ALBERTA	1 LS	*****	2,000.00	*****	1,300.00	*****	1,000.00	*****	1,345.00
246	TRAFFIC SIGNAL SYSTEM RETROFIT - ALBERTA AND GARLAND	1 LS	*****	35,000.00	*****	18,800.00	*****	26,000.00	*****	19,400.00
247	INDUCTION LOOP VEHICLE DETECTOR - FRANCIS AND ALBERTA	1 LS	*****	4,000.00	*****	3,100.00	*****	3,000.00	*****	3,200.00
248	CONDUIT PIPE 3 IN. DIAM.	478 LF	12.00	5,736.00	6.50	3,107.00	10.00	4,780.00	6.70	3,202.60
249	TYPE 1 JB	2 EA	300.00	600.00	2.10	4.20	220.00	440.00	220.00	440.00
250	TYPE 2 JB	2 EA	370.00	740.00	315.00	630.00	330.00	660.00	325.00	650.00
251	REMOVE AND RELOCATE SCHOOL FLASHER SIGN	1 LS	*****	1,000.00	*****	275.00	*****	1,500.00	*****	285.00
252	SIGN POST	155 EA	130.00	20,150.00	202.00	31,310.00	204.00	31,620.00	208.00	32,240.00
253	SIGN INSTALLATION	556 EA	60.00	33,360.00	11.30	6,282.80	12.00	6,672.00	11.60	6,449.60
254	STREET NAME ASSEMBLY INSTALLATION	39 EA	80.00	3,120.00	66.00	2,574.00	67.00	2,613.00	68.00	2,652.00
255	SIGN PLATES - TYPE IX	67 SF	17.00	1,139.00	15.00	1,005.00	15.00	1,005.00	15.40	1,031.80

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<i>Schedule 02 Paving</i>				<i>Public Street Improvement</i>						
256	SIGN PLATES - TYPE IV	1283 SF	12.00	15,396.00	10.00	12,830.00	10.00	12,830.00	10.00	12,830.00
257	SIGN PLATES - TYPE I	167 SF	10.00	1,670.00	8.50	1,419.50	9.00	1,503.00	8.60	1,436.20
258	REMOVAL OF EXISTING PAVEMENT MARKINGS	270 SF	4.00	1,080.00	3.00	810.00	3.00	810.00	2.85	769.50
259	PAVEMENT MARKING - DURABLE INLAY TAPE	7461 SF	10.00	74,610.00	9.00	67,149.00	9.40	70,133.40	8.40	62,672.40
260	PAVEMENT MARKING - PAINT	260 SF	3.00	780.00	3.52	915.20	4.00	1,040.00	3.60	936.00
261	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	30 EA	175.00	5,250.00	168.46	5,053.80	170.00	5,100.00	173.00	5,190.00
262	TEMPORARY PAVEMENT MARKING	1 LS	*****	500.00	*****	1,500.00	*****	1,500.00	*****	1,650.00
263	REINFORCED DOWELED CURB	533 LF	8.00	4,264.00	10.00	5,330.00	9.00	4,797.00	5.95	3,171.35
264	TRAFFIC ISLAND CONCRETE	510 SY	30.00	15,300.00	20.00	10,200.00	34.00	17,340.00	25.50	13,005.00
<b>Schedule Totals</b>				3,921,137.70		3,368,663.65		3,505,512.80		3,740,073.21

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 03 Sewer</i>				<i>Not Public Street Improvement</i>						
301	GRATE INLET TYPE 3	7 EA	1,200.00	8,400.00	1,300.00	9,100.00	1,200.00	8,400.00	1,339.97	9,379.79
302	CATCH BASIN TYPE 1	17 EA	2,100.00	35,700.00	1,600.00	27,200.00	2,200.00	37,400.00	1,650.00	28,050.00
303	CATCH BASIN TYPE 3	1 EA	2,200.00	2,200.00	1,700.00	1,700.00	2,200.00	2,200.00	1,750.00	1,750.00
304	CATCH BASIN TYPE 1 WITH MANHOLE FRAME AND COVER	2 EA	2,100.00	4,200.00	1,600.00	3,200.00	2,200.00	4,400.00	1,650.00	3,300.00
305	RETROFIT TYPE 2 CATCH BASIN WITH FRAME & DUAL VANED GRATE	2 EA	1,500.00	3,000.00	1,600.00	3,200.00	2,300.00	4,600.00	1,650.00	3,300.00
306	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	13 EA	650.00	8,450.00	700.00	9,100.00	740.00	9,620.00	695.00	9,035.00
307	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	10 EA	700.00	7,000.00	700.00	7,000.00	740.00	7,400.00	695.00	6,950.00
308	RETROFIT GRATE INLET WITH FRAME & VANED GRATE	5 EA	700.00	3,500.00	650.00	3,250.00	700.00	3,500.00	620.00	3,100.00
309	RETROFIT GRATE INLET WITH FRAME & BI-DIRECTIONAL VANED GRATE	1 EA	700.00	700.00	650.00	650.00	700.00	700.00	620.00	620.00
310	RETROFIT CURB & SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	3 EA	700.00	2,100.00	700.00	2,100.00	760.00	2,280.00	695.00	2,085.00
311	REPLACE SURFACE INLET CATCH BASIN FRAME AND GRATE WITH MANHOLE FRAME AND COVER AND ADJUST	1 EA	400.00	400.00	600.00	600.00	720.00	720.00	620.00	620.00
312	REPLACE EXISTING BRICK CONE WITH PRECAST CONCRETE CONE	29 EA	750.00	21,750.00	800.00	23,200.00	620.00	17,980.00	800.00	23,200.00
313	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	56 EA	400.00	22,400.00	650.00	36,400.00	830.00	46,480.00	670.00	37,520.00
314	CLEANING EXISTING DRAINAGE STRUCTURE	203 EA	150.00	30,450.00	60.00	12,180.00	250.00	50,750.00	62.00	12,586.00
315	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	600.00	*****	100.00	*****	600.00

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<i>Schedule 03</i> Sewer				Not Public Street Improvement						
316	CATCH BASIN SEWER PIPE 8 IN. DIAM.	255 LF	35.00	8,925.00	11.00	2,805.00	40.00	10,200.00	11.25	2,868.75
317	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	1020 LF	45.00	45,900.00	26.00	26,520.00	42.00	42,840.00	26.75	27,285.00
318	CONNECT 8 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	20 EA	700.00	14,000.00	700.00	14,000.00	300.00	6,000.00	670.00	13,400.00
319	CONNECT 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	300.00	300.00	480.00	480.00	400.00	400.00	475.00	475.00
320	OUTLET TRAP	100 EA	100.00	10,000.00	100.00	10,000.00	150.00	15,000.00	103.00	10,300.00
321	PLUGGING EXISTING PIPE	16 EA	200.00	3,200.00	50.00	800.00	100.00	1,600.00	51.50	824.00
322	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,500.00	*****	500.00	*****	100.00	*****	515.00
323	ENCASE WATER/SEWER AT CROSSINGS	5 EA	600.00	3,000.00	850.00	4,250.00	1,000.00	5,000.00	930.00	4,650.00
<b>Schedule Totals</b>				238,575.00		198,835.00		277,670.00		202,413.54

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<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	0.00	0.00
102	SPCC PLAN	1 LS	*****	1,000.00	*****	400.00	*****	880.00	*****	0.00
103	MOBILIZATION	1 LS	*****	225,000.00	*****	262,450.00	*****	192,666.04	*****	0.00
104	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	130,000.00	*****	168,000.00	*****	233,689.86	*****	0.00
105	SPECIAL SIGNS	285 SF	8.00	2,280.00	10.00	2,850.00	7.15	2,037.75	0.00	0.00
106	SEQUENTIAL ARROW SIGN	20 24D	80.00	1,600.00	65.00	1,300.00	49.50	990.00	0.00	0.00
107	TYPE III BARRICADE	114 EA	140.00	15,960.00	85.00	9,690.00	44.00	5,016.00	0.00	0.00
<b>Schedule Totals</b>				375,841.00		444,691.00		435,280.65		0.00

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<i>Schedule 02 Paving</i>				<i>Public Street Improvement</i>							
201	CLEARING AND GRUBBING	1 LS	*****	3,000.00	*****	30,000.00	*****	16,500.00	*****	0.00	
202	REMOVE TREE, CLASS I	1 EA	350.00	350.00	400.00	400.00	586.30	586.30	0.00	0.00	
203	REMOVE TREE, CLASS II	5 EA	790.00	3,950.00	500.00	2,500.00	586.30	2,931.50	0.00	0.00	
204	AIR-SPADE	3 EA	500.00	1,500.00	600.00	1,800.00	242.00	726.00	0.00	0.00	
205	TREE PRUNING	10 HR	250.00	2,500.00	100.00	1,000.00	44.00	440.00	0.00	0.00	
206	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	30,500.00	*****	22,000.00	*****	0.00	
207	REMOVE EXISTING CURB	4759 LF	4.00	19,036.00	3.70	17,608.30	1.90	9,042.10	0.00	0.00	
208	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	1801 SY	5.00	9,005.00	4.00	7,204.00	4.95	8,914.95	0.00	0.00	
209	SAWCUTTING FLEXIBLE PAVEMENT	9443 LFI	0.40	3,777.20	0.50	4,721.50	0.30	2,832.90	0.00	0.00	
210	SAWCUTTING RIGID PAVEMENT	5537 LFI	1.00	5,537.00	1.05	5,813.85	1.00	5,537.00	0.00	0.00	
211	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	8 EA	450.00	3,600.00	500.00	4,000.00	330.00	2,640.00	0.00	0.00	
212	ROADWAY EXCAVATION INCL. HAUL	28360 CY	13.00	368,680.00	13.00	368,680.00	16.00	453,760.00	0.00	0.00	
213	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	1000 CY	15.00	15,000.00	5.00	5,000.00	11.00	11,000.00	0.00	0.00	
214	PREPARATION OF UNTREATED ROADWAY	60050 SY	1.50	90,075.00	1.50	90,075.00	2.65	159,132.50	0.00	0.00	
215	CRUSHED SURFACING BASE COURSE	17680 CY	30.00	530,400.00	26.00	459,680.00	37.25	658,580.00	0.00	0.00	
216	CSTC FOR SIDEWALK AND DRIVEWAYS	128 CY	30.00	3,840.00	28.00	3,584.00	35.10	4,492.80	0.00	0.00	
217	HMA CL.1/2 IN. PG 70-28, 6 INCH THICK	34250 SY	28.00	959,000.00	26.90	921,325.00	26.25	899,062.50	0.00	0.00	
218	HMA CL.1/2 IN. PG 70-28, 7 INCH THICK	25800 SY	32.00	825,600.00	32.00	825,600.00	31.37	809,346.00	0.00	0.00	
219	HMA FOR TRANSITION, CL.1/2 IN PG 70-28	1045 SYI	10.00	10,450.00	13.00	13,585.00	7.00	7,315.00	0.00	0.00	

<b>Project Number: 2007048</b>			<b>Engineer's Estimate</b>		Red Diamond Construction Inc		Poe Asphalt Paving			
<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>

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 02 Paving</i>				<i>Public Street Improvement</i>						
220	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00
221	COMPACTION PRICE ADJUSTMENT	1 EST	38,600.00	38,600.00	38,600.00	38,600.00	38,600.00	38,600.00	0.00	0.00
222	ASPHALT COST PRICE ADJUSTMENT	1 CAL	21,524.00	21,524.00	21,524.00	21,524.00	21,524.00	21,524.00	0.00	0.00
223	CEMENT CONCRETE CURB WALL	29 LF	35.00	1,015.00	35.00	1,015.00	27.50	797.50	0.00	0.00
224	GRATE INLET TYPE 3	52 EA	1,200.00	62,400.00	1,300.00	67,600.00	638.00	33,176.00	0.00	0.00
225	ADJUST EXISTING VALVE BOX IN ASPHALT	61 EA	200.00	12,200.00	225.00	13,725.00	214.50	13,084.50	0.00	0.00
226	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	5 EA	450.00	2,250.00	500.00	2,500.00	484.00	2,420.00	0.00	0.00
227	CATCH BASIN TYPE 1.	3 EA	2,100.00	6,300.00	2,000.00	6,000.00	1,595.00	4,785.00	0.00	0.00
228	CATCH BASIN TYPE 3	1 EA	2,200.00	2,200.00	2,300.00	2,300.00	1,628.00	1,628.00	0.00	0.00
229	VALVE BOX AND COVER	20 EA	250.00	5,000.00	100.00	2,000.00	247.50	4,950.00	0.00	0.00
230	CATCH BASIN SEWER PIPE 8 IN. DIAM.	360 LF	35.00	12,600.00	35.00	12,600.00	34.10	12,276.00	0.00	0.00
231	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	1442 LF	45.00	64,890.00	40.00	57,680.00	48.60	70,081.20	0.00	0.00
232	CONNECT 8 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	80 EA	700.00	56,000.00	465.00	37,200.00	171.60	13,728.00	0.00	0.00
233	INLET PROTECTION	130 EA	60.00	7,800.00	4.77	620.10	55.00	7,150.00	0.00	0.00
234	TOPSOIL TYPE A, 2 INCH THICK	35 SY	3.50	122.50	5.00	175.00	13.95	488.25	0.00	0.00
235	SOD INSTALLATION	35 SY	11.00	385.00	12.00	420.00	8.10	283.50	0.00	0.00
236	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES PER PARCEL	35 EA	100.00	3,500.00	250.00	8,750.00	705.00	24,675.00	0.00	0.00
237	CEMENT CONC. CURB	2223 LF	14.00	31,122.00	12.75	28,343.25	13.20	29,343.60	0.00	0.00

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 02 Paving</i>				<i>Public Street Improvement</i>						
238	CEMENT CONC. CURB AND GUTTER	4412 LF	20.00	88,240.00	20.77	91,637.24	23.75	104,785.00	0.00	0.00
239	CEMENT CONCRETE DRIVEWAY	44 SY	40.00	1,760.00	45.00	1,980.00	49.50	2,178.00	0.00	0.00
240	MONUMENT FRAME AND COVER	5 EA	400.00	2,000.00	400.00	2,000.00	407.00	2,035.00	0.00	0.00
241	CEMENT CONC. SIDEWALK	2845 SY	35.00	99,575.00	34.00	96,730.00	32.45	92,320.25	0.00	0.00
242	RAMP DETECTABLE WARNING	1080 SF	22.00	23,760.00	24.00	25,920.00	24.20	26,136.00	0.00	0.00
243	RAMP DETECTABLE WARNING RETROFIT	16 SF	25.00	400.00	60.00	960.00	27.50	440.00	0.00	0.00
244	COMMUNICATION (INTERCONNECT) SYSTEM	1 LS	*****	291,500.00	*****	185,600.00	*****	204,160.00	*****	0.00
245	INDUCTION VEHICLE LOOP DETECTOR-NORTHWEST BLVD AND ALBERTA	1 LS	*****	2,000.00	*****	1,300.00	*****	1,430.00	*****	0.00
246	TRAFFIC SIGNAL SYSTEM RETROFIT - ALBERTA AND GARLAND	1 LS	*****	35,000.00	*****	18,800.00	*****	20,680.00	*****	0.00
247	INDUCTION LOOP VEHICLE DETECTOR - FRANCIS AND ALBERTA	1 LS	*****	4,000.00	*****	3,100.00	*****	3,410.00	*****	0.00
248	CONDUIT PIPE 3 IN. DIAM.	478 LF	12.00	5,736.00	9.00	4,302.00	7.15	3,417.70	0.00	0.00
249	TYPE 1 JB	2 EA	300.00	600.00	210.00	420.00	231.00	462.00	0.00	0.00
250	TYPE 2 JB	2 EA	370.00	740.00	315.00	630.00	346.50	693.00	0.00	0.00
251	REMOVE AND RELOCATE SCHOOL FLASHER SIGN	1 LS	*****	1,000.00	*****	275.00	*****	302.50	*****	0.00
252	SIGN POST	155 EA	130.00	20,150.00	202.00	31,310.00	221.90	34,394.50	0.00	0.00
253	SIGN INSTALLATION	556 EA	60.00	33,360.00	11.30	6,282.80	12.40	6,894.40	0.00	0.00
254	STREET NAME ASSEMBLY INSTALLATION	39 EA	80.00	3,120.00	66.00	2,574.00	72.50	2,827.50	0.00	0.00
255	SIGN PLATES - TYPE IX	67 SF	17.00	1,139.00	15.00	1,005.00	16.45	1,102.15	0.00	0.00

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 02 Paving</i>				<i>Public Street Improvement</i>						
256	SIGN PLATES - TYPE IV	1283 SF	12.00	15,396.00	10.00	12,830.00	10.75	13,792.25	0.00	0.00
257	SIGN PLATES - TYPE I	167 SF	10.00	1,670.00	8.40	1,402.80	9.25	1,544.75	0.00	0.00
258	REMOVAL OF EXISTING PAVEMENT MARKINGS	270 SF	4.00	1,080.00	3.00	810.00	3.05	823.50	0.00	0.00
259	PAVEMENT MARKING - DURABLE INLAY TAPE	7461 SF	10.00	74,610.00	8.20	61,180.20	10.00	74,610.00	0.00	0.00
260	PAVEMENT MARKING - PAINT	260 SF	3.00	780.00	3.50	910.00	3.85	1,001.00	0.00	0.00
261	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	30 EA	175.00	5,250.00	170.00	5,100.00	185.30	5,559.00	0.00	0.00
262	TEMPORARY PAVEMENT MARKING	1 LS	*****	500.00	*****	2,100.00	*****	2,750.00	*****	0.00
263	REINFORCED DOWELED CURB	533 LF	8.00	4,264.00	8.00	4,264.00	9.35	4,983.55	0.00	0.00
264	TRAFFIC ISLAND CONCRETE	510 SY	30.00	15,300.00	31.50	16,065.00	29.70	15,147.00	0.00	0.00
<b>Schedule Totals</b>				3,921,137.70		3,673,616.04		3,981,708.15		0.00

<b>Project Number: 2007048</b>			<b>Engineer's Estimate</b>		Red Diamond Construction Inc		Poe Asphalt Paving			
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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 03 Sewer</i>				<i>Not Public Street Improvement</i>						
301	GRATE INLET TYPE 3	7 EA	1,200.00	8,400.00	1,300.00	9,100.00	638.00	4,466.00	0.00	0.00
302	CATCH BASIN TYPE 1	17 EA	2,100.00	35,700.00	2,000.00	34,000.00	1,595.00	27,115.00	0.00	0.00
303	CATCH BASIN TYPE 3	1 EA	2,200.00	2,200.00	2,300.00	2,300.00	1,628.00	1,628.00	0.00	0.00
304	CATCH BASIN TYPE 1 WITH MANHOLE FRAME AND COVER	2 EA	2,100.00	4,200.00	2,500.00	5,000.00	1,584.00	3,168.00	0.00	0.00
305	RETROFIT TYPE 2 CATCH BASIN WITH FRAME & DUAL VANED GRATE	2 EA	1,500.00	3,000.00	2,800.00	5,600.00	1,562.00	3,124.00	0.00	0.00
306	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	13 EA	650.00	8,450.00	600.00	7,800.00	715.00	9,295.00	0.00	0.00
307	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	10 EA	700.00	7,000.00	600.00	6,000.00	715.00	7,150.00	0.00	0.00
308	RETROFIT GRATE INLET WITH FRAME & VANED GRATE	5 EA	700.00	3,500.00	600.00	3,000.00	682.00	3,410.00	0.00	0.00
309	RETROFIT GRATE INLET WITH FRAME & BI-DIRECTIONAL VANED GRATE	1 EA	700.00	700.00	600.00	600.00	682.00	682.00	0.00	0.00
310	RETROFIT CURB & SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	3 EA	700.00	2,100.00	700.00	2,100.00	605.00	1,815.00	0.00	0.00
311	REPLACE SURFACE INLET CATCH BASIN FRAME AND GRATE WITH MANHOLE FRAME AND COVER AND ADJUST	1 EA	400.00	400.00	600.00	600.00	693.00	693.00	0.00	0.00
312	REPLACE EXISTING BRICK CONE WITH PRECAST CONCRETE CONE	29 EA	750.00	21,750.00	700.00	20,300.00	660.00	19,140.00	0.00	0.00
313	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	56 EA	400.00	22,400.00	600.00	33,600.00	770.00	43,120.00	0.00	0.00
314	CLEANING EXISTING DRAINAGE STRUCTURE	203 EA	150.00	30,450.00	95.00	19,285.00	110.00	22,330.00	0.00	0.00
315	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	500.00	*****	605.00	*****	0.00

<b>Project Number: 2007048</b>		<b>Engineer's Estimate</b>		Red Diamond Construction Inc		Poe Asphalt Paving				
<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>

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 03 Sewer</i>				<i>Not Public Street Improvement</i>						
316	CATCH BASIN SEWER PIPE 8 IN. DIAM.	255 LF	35.00	8,925.00	35.00	8,925.00	34.10	8,695.50	0.00	0.00
317	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	1020 LF	45.00	45,900.00	40.00	40,800.00	37.40	38,148.00	0.00	0.00
318	CONNECT 8 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	20 EA	700.00	14,000.00	400.00	8,000.00	357.50	7,150.00	0.00	0.00
319	CONNECT 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	300.00	300.00	1,200.00	1,200.00	165.00	165.00	0.00	0.00
320	OUTLET TRAP	100 EA	100.00	10,000.00	85.00	8,500.00	170.50	17,050.00	0.00	0.00
321	PLUGGING EXISTING PIPE	16 EA	200.00	3,200.00	75.00	1,200.00	165.00	2,640.00	0.00	0.00
322	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,500.00	*****	1,300.00	*****	1,430.00	*****	0.00
323	ENCASE WATER/SEWER AT CROSSINGS	5 EA	600.00	3,000.00	100.00	500.00	2,200.00	11,000.00	0.00	0.00
<b>Schedule Totals</b>				238,575.00		220,210.00		234,019.50		0.00

**Project Number**      **2007048**

**Alberta St. from Northwest Blvd. to Francis Ave. and Cochran St. from  
Northwest Blvd. to Alberta St.**

**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>	375,841.00	3,921,137.70	238,575.00	0.00	0.00	0.00	0.00	0.00	4,535,553.70
Spokane Rock Product	236,586.00	3,368,663.65	198,835.00	0.00	0.00	0.00	0.00	0.00	3,804,084.65
Half Moon Construction	193,384.00	3,505,512.80	277,670.00	0.00	0.00	0.00	0.00	0.00	3,976,566.80
Inland Asphalt Compan	261,013.25	3,740,073.21	202,413.54	0.00	0.00	0.00	0.00	0.00	4,203,500.00
Red Diamond Construc	444,691.00	3,673,616.04	220,210.00	0.00	0.00	0.00	0.00	0.00	4,338,517.04
Poe Asphalt Paving	435,280.65	3,981,708.15	234,019.50	0.00	0.00	0.00	0.00	0.00	4,651,008.30

**Low Bid Contractor:**    Spokane Rock Products Inc

	<b>Contractor's Bid</b>	<b>Engineer's Estimate</b>	<b>% Variance</b>
<b>Schedule 01</b>	\$236,586.00	\$375,841.00	37.05 % Under Estimate
<b>Schedule 02</b>	\$3,368,663.65	\$3,921,137.70	14.09 % Under Estimate
<b>Schedule 03</b>	\$216,133.64	\$259,331.02	16.66 % Under Estimate
<b>Bid Totals</b>	\$3,821,383.29	\$4,556,309.72	16.13 % Under Estimate