

City Of Spokane
Engineering Services Department

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

Project Number: 2012060

Project Description: Francis Avenue from Division Street to Crestline Street Phase 2&3

Original Date: 12/17/2012 10:43:09 AM

Funding Source: Federal

Update Date: 12/9/2013 3:06:39 PM

Preparer: John Saywers

Addendum

Project Number: 2012060		Engineer's Estimate		Shamrock Paving Inc		Red Diamond Construction Inc		Inland Asphalt Company		
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 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	*****	1,500.00	*****	550.00	*****	500.00	*****	500.00
103	POTHOLING	30 EA	300.00	9,000.00	300.00	9,000.00	145.00	4,350.00	150.00	4,500.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	20,000.00	*****	18,000.00	*****	5,100.00	*****	18,000.00
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	8 EA	500.00	4,000.00	250.00	2,000.00	400.00	3,200.00	250.00	2,000.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	2,500.00	*****	2,250.00	*****	1,500.00	*****	2,200.00
107	MOBILIZATION	1 LS	*****	240,000.00	*****	105,000.00	*****	150,000.00	*****	90,600.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	70,000.00	*****	125,000.00	*****	121,000.00	*****	120,000.00
109	SPECIAL SIGNS	180 SF	20.00	3,600.00	8.50	1,530.00	10.00	1,800.00	8.00	1,440.00
110	SEQUENTIAL ARROW SIGN	8200 HR	3.00	24,600.00	0.75	6,150.00	1.00	8,200.00	0.70	5,740.00
111	PORTABLE CHANGEABLE MESSAGE SIGN	240 HR	4.50	1,080.00	3.00	720.00	3.50	840.00	2.95	708.00
112	TYPE III BARRICADE	20 EA	45.00	900.00	20.00	400.00	45.00	900.00	15.00	300.00
113	ADJUST MONUMENT FRAME AND COVER	1 EA	350.00	350.00	450.00	450.00	400.00	400.00	300.00	300.00
114	ESC LEAD	1 LS	*****	3,000.00	*****	900.00	*****	2,500.00	*****	300.00

Project Number: 2012060			Engineer's Estimate		Shamrock Paving Inc		Red Diamond Construction Inc		Inland Asphalt 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 01</i> Common Items				Public Street Improvement						
115	INLET PROTECTION	65 EA	95.00	6,175.00	55.00	3,575.00	50.00	3,250.00	77.00	5,005.00
116	STREET CLEANING	50 HR	150.00	7,500.00	155.00	7,750.00	10.00	500.00	140.00	7,000.00
Schedule Totals				394,206.00		283,276.00		304,041.00		258,594.00

Project Number: 2012060			Engineer's Estimate		Shamrock Paving Inc		Red Diamond Construction Inc		Inland Asphalt 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> Bond				Public Street Improvement						
201	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	10,000.00	*****	3,000.00	*****	27,000.00	*****	2,741.00
202	REMOVE EXISTING CURB	3050 LF	5.00	15,250.00	4.00	12,200.00	4.00	12,200.00	6.00	18,300.00
203	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	1250 SY	7.00	8,750.00	7.00	8,750.00	7.00	8,750.00	6.50	8,125.00
204	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	5 EA	400.00	2,000.00	350.00	1,750.00	500.00	2,500.00	280.00	1,400.00
205	SAWCUTTING CURB	100 EA	22.00	2,200.00	30.00	3,000.00	40.00	4,000.00	20.00	2,000.00
206	SAWCUTTING RIGID PAVEMENT	5455 LFI	1.50	8,182.50	1.00	5,455.00	1.00	5,455.00	0.91	4,964.05
207	SAWCUTTING FLEXIBLE PAVEMENT	10795 LFI	0.50	5,397.50	0.35	3,778.25	0.50	5,397.50	0.27	2,914.65
208	ROADWAY EXCAVATION INCL. HAUL	22000 CY	12.50	275,000.00	10.00	220,000.00	8.84	194,480.00	12.45	273,900.00
209	REMOVE UNSUITABLE FOUNDATION MATERIAL	550 CY	10.00	5,500.00	16.00	8,800.00	0.10	55.00	6.00	3,300.00
210	REPLACE UNSUITABLE FOUNDATION MATERIAL	550 CY	20.00	11,000.00	25.00	13,750.00	0.10	55.00	8.00	4,400.00
211	PREPARATION OF UNTREATED ROADWAY	41050 SY	2.00	82,100.00	0.90	36,945.00	1.20	49,260.00	1.44	59,112.00
212	CRUSHED SURFACING TOP COURSE	2375 CY	36.50	86,687.50	30.00	71,250.00	30.00	71,250.00	33.70	80,037.50
213	CRUSHED SURFACING BASE COURSE	6850 CY	33.00	226,050.00	26.00	178,100.00	28.00	191,800.00	23.00	157,550.00
214	CSTC FOR SIDEWALK AND DRIVEWAYS	230 CY	42.00	9,660.00	20.00	4,600.00	24.00	5,520.00	28.00	6,440.00
215	HMA CL. 1/2 IN. PG 70-28, 2 INCH THICK	43567 SY	8.50	370,319.50	6.30	274,472.10	7.15	311,504.05	7.30	318,039.10
216	HMA CL. 1/2 IN. PG 70-28, 3 INCH THICK	81053 SY	12.50	1,013,162.50	9.45	765,950.85	10.00	810,530.00	10.00	810,530.00
217	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	520 SY	15.00	7,800.00	14.75	7,670.00	14.00	7,280.00	14.00	7,280.00
218	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2 INCH THICK	500 SY	65.00	32,500.00	16.50	8,250.00	24.00	12,000.00	38.00	19,000.00
219	PLANING BITUMINOUS PAVEMENT	3040 SY	5.00	15,200.00	2.75	8,360.00	2.50	7,600.00	2.80	8,512.00

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 02</i> Bond				Public Street Improvement						
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	27,826.00	27,826.00	27,826.00	27,826.00	27,826.00	27,826.00	27,826.00	27,826.00
222	CEMENT CONCRETE CURB WALL	21 LF	40.00	840.00	33.00	693.00	40.00	840.00	32.15	675.15
223	ADJUST EXISTING VALVE BOX IN ASPHALT	43 EA	320.00	13,760.00	350.00	15,050.00	250.00	10,750.00	310.00	13,330.00
224	CATCH BASIN TYPE 1	8 EA	2,000.00	16,000.00	2,250.00	18,000.00	2,000.00	16,000.00	2,075.00	16,600.00
225	TOPSOIL TYPE A, 2 INCH THICK	490 SY	8.00	3,920.00	7.75	3,797.50	5.00	2,450.00	6.00	2,940.00
226	SOD INSTALLATION	490 SY	12.00	5,880.00	7.25	3,552.50	10.00	4,900.00	10.00	4,900.00
227	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	2,500.00	*****	7,500.00	*****	2,500.00	*****	5,200.00
228	CEMENT CONCRETE CURB	1900 LF	17.00	32,300.00	15.00	28,500.00	17.00	32,300.00	13.75	26,125.00
229	CEMENT CONC. CURB AND GUTTER	1300 LF	23.00	29,900.00	25.00	32,500.00	25.00	32,500.00	22.00	28,600.00
230	CEMENT CONCRETE DRIVEWAY	800 SY	42.00	33,600.00	40.00	32,000.00	41.00	32,800.00	36.65	29,320.00
231	CEMENT CONCRETE DRIVEWAY TRANSITION	50 SY	45.00	2,250.00	25.00	1,250.00	41.00	2,050.00	21.00	1,050.00
232	CHANNELIZING DEVICES	14 EA	65.00	910.00	60.00	840.00	60.00	840.00	58.25	815.50
233	INDUCTION VEHICLE LOOP DETECTOR	8 EA	700.00	5,600.00	550.00	4,400.00	550.00	4,400.00	550.00	4,400.00
234	MONUMENT FRAME AND COVER	2 EA	375.00	750.00	375.00	750.00	300.00	600.00	378.00	756.00
235	CEMENT CONC. SIDEWALK	750 SY	35.00	26,250.00	40.00	30,000.00	37.00	27,750.00	36.15	27,112.50
236	RAMP DETECTABLE WARNING	320 SF	22.00	7,040.00	20.00	6,400.00	20.00	6,400.00	19.00	6,080.00
237	SIGNING, PERMANENT	1 LS	*****	45,000.00	*****	36,000.00	*****	36,000.00	*****	35,986.00
238	REMOVAL OF EXISTING PAVEMENT MARKINGS	100 SF	4.00	400.00	11.00	1,100.00	11.00	1,100.00	10.83	1,083.00

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 02</i> Bond				Public Street Improvement						
239	PAVEMENT MARKING - DURABLE HEAT APPLIED	250 SF	10.00	2,500.00	9.00	2,250.00	9.00	2,250.00	8.58	2,145.00
240	PAVEMENT MARKING - DURABLE INLAY TAPE	3500 SF	9.00	31,500.00	8.00	28,000.00	8.00	28,000.00	7.94	27,790.00
241	TEMPORARY PAVEMENT MARKING	1 LS	*****	8,000.00	*****	2,250.00	*****	2,000.00	*****	5,190.00
242	REINFORCED DOWELED CURB	4710 LF	9.00	42,390.00	10.00	47,100.00	7.20	33,912.00	8.90	41,919.00
243	TRAFFIC ISLAND CONCRETE	1240 SY	46.00	57,040.00	25.00	31,000.00	30.00	37,200.00	22.43	27,813.20
<i>Schedule Totals</i>				2,582,914.50		1,996,839.20		2,072,003.55		2,126,200.65

<i>Project Number:</i> 2012060		<i>Engineer's Estimate</i>			Shamrock Paving Inc		Red Diamond Construction Inc		Inland Asphalt Company	
<i>Item No</i>	<i>Bid Item Description</i>	<i>Estimated Quantity</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>
<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 03</i> Storm Sewer					Public Street Improvement					
301	REMOVE EXISTING CURB	55 LF	5.00	275.00	14.00	770.00	4.00	220.00	6.00	330.00
302	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	25 SY	7.00	175.00	15.00	375.00	6.00	150.00	6.50	162.50
303	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	17 EA	400.00	6,800.00	375.00	6,375.00	350.00	5,950.00	280.00	4,760.00
304	REMOVE EXISTING 8 IN. STORM PIPE	650 LF	8.00	5,200.00	8.00	5,200.00	6.00	3,900.00	4.00	2,600.00
305	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	2 EA	400.00	800.00	375.00	750.00	250.00	500.00	248.00	496.00
306	SAWCUTTING RIGID PAVEMENT	56 LFI	1.50	84.00	1.00	56.00	1.00	56.00	0.91	50.96
307	CSTC FOR SIDEWALK AND DRIVEWAYS	3 CY	42.00	126.00	20.00	60.00	50.00	150.00	28.00	84.00
308	MANHOLE TYPE I-48, BASIC PRICE	3 EA	2,500.00	7,500.00	2,250.00	6,750.00	2,900.00	8,700.00	2,540.00	7,620.00
309	CATCH BASIN TYPE 1	14 EA	2,000.00	28,000.00	2,100.00	29,400.00	2,000.00	28,000.00	2,075.00	29,050.00
310	CATCH BASIN TYPE 2	1 EA	2,200.00	2,200.00	2,200.00	2,200.00	2,200.00	2,200.00	1,980.00	1,980.00
311	CATCH BASIN TYPE 3	1 EA	2,000.00	2,000.00	2,300.00	2,300.00	2,200.00	2,200.00	2,091.00	2,091.00
312	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	7 EA	900.00	6,300.00	700.00	4,900.00	800.00	5,600.00	920.00	6,440.00
313	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	1 EA	900.00	900.00	700.00	700.00	800.00	800.00	920.00	920.00
314	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	23 EA	850.00	19,550.00	700.00	16,100.00	800.00	18,400.00	855.00	19,665.00
315	CLEANING EXISTING DRAINAGE STRUCTURE	17 EA	350.00	5,950.00	270.00	4,590.00	300.00	5,100.00	150.00	2,550.00
316	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	12.00	600.00	15.00	750.00	0.10	5.00	6.00	300.00
317	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	18.00	900.00	35.00	1,750.00	0.10	5.00	8.00	400.00

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 03</i> Storm Sewer				Public Street Improvement						
318	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	550.00	*****	500.00	*****	1,750.00
319	REPAIR PIPE DIMPLE	1 EA	2,000.00	2,000.00	2,500.00	2,500.00	2,500.00	2,500.00	630.00	630.00
320	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	950 LF	36.00	34,200.00	42.00	39,900.00	45.00	42,750.00	50.00	47,500.00
321	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	28 EA	360.00	10,080.00	500.00	14,000.00	400.00	11,200.00	400.00	11,200.00
322	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,500.00	*****	550.00	*****	2,500.00	*****	600.00
323	CLEANING EXISTING SANITARY SEWER	26 EA	350.00	9,100.00	275.00	7,150.00	300.00	7,800.00	200.00	5,200.00
324	CEMENT CONCRETE CURB	55 LF	17.00	935.00	17.00	935.00	18.00	990.00	13.75	756.25
325	CEMENT CONC. SIDEWALK	25 SY	35.00	875.00	35.00	875.00	35.00	875.00	27.50	687.50
Schedule Totals				148,550.00		149,486.00		151,051.00		147,823.21

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 04 ITS</i>				Public Street Improvement						
401	REMOVE FLEXIBLE PAVEMENT FOR TRENCHES	1060 SY	6.00	6,360.00	6.75	7,155.00	7.00	7,420.00	4.50	4,770.00
402	REMOVE EXISTING CURB	700 LF	5.00	3,500.00	7.00	4,900.00	4.00	2,800.00	6.00	4,200.00
403	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	390 SY	7.00	2,730.00	7.00	2,730.00	7.00	2,730.00	6.50	2,535.00
404	SAWCUTTING FLEXIBLE PAVEMENT	5700 LFI	0.50	2,850.00	0.35	1,995.00	0.50	2,850.00	0.27	1,539.00
405	SAWCUTTING RIGID PAVEMENT	2000 LFI	1.50	3,000.00	1.00	2,000.00	1.00	2,000.00	0.91	1,820.00
406	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 3 INCH THICK	1060 SY	35.00	37,100.00	20.00	21,200.00	12.00	12,720.00	12.00	12,720.00
407	PAVEMENT REPAIR EXCAVATION INCL. HAUL	1060 SY	25.00	26,500.00	15.50	16,430.00	9.00	9,540.00	15.65	16,589.00
408	COMMUNICATION (INTERCONNECT) SYSTEM	1 LS	*****	313,000.00	*****	170,000.00	*****	169,000.00	*****	168,500.00
409	CEMENT CONCRETE CURB	700 LF	17.00	11,900.00	15.00	10,500.00	17.00	11,900.00	13.75	9,625.00
410	CEMENT CONC. SIDEWALK	400 SY	35.00	14,000.00	30.00	12,000.00	37.00	14,800.00	25.00	10,000.00
411	CSTC FOR SIDEWALK AND DRIVEWAYS	50 CY	42.00	2,100.00	25.00	1,250.00	24.00	1,200.00	28.00	1,400.00
Schedule Totals				423,040.00		250,160.00		236,960.00		233,698.00

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 05</i> COS WATER				Not Public Street Improvement						
501	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 3 INCH THICK	17 SY	35.00	595.00	27.50	467.50	35.00	595.00	35.00	595.00
502	PAVEMENT REPAIR EXCAVATION INCL. HAUL	17 SY	25.00	425.00	22.00	374.00	20.00	340.00	21.65	368.05
503	DUCTILE IRON PIPE FOR WATER MAIN 6 IN. DIAM.	4 LF	37.00	148.00	110.00	440.00	50.00	200.00	190.00	760.00
504	DUCTILE IRON PIPE FOR WATER MAIN 8 IN. DIAM.	1348 LF	45.00	60,660.00	37.00	49,876.00	34.00	45,832.00	38.00	51,224.00
505	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	650.00	*****	500.00	*****	1,750.00
506	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	9.00	180.00	15.00	300.00	0.01	0.20	6.00	120.00
507	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	18.00	360.00	40.00	800.00	0.01	0.20	8.00	160.00
508	REMOVAL OF EXISTING 4 IN. TO 8 IN. DIAM. WATER MAIN	1348 LF	8.00	10,784.00	7.50	10,110.00	3.00	4,044.00	4.00	5,392.00
509	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,000.00	*****	550.00	*****	1,500.00	*****	400.00
510	GATE VALVE 6 IN.	1 EA	850.00	850.00	1,250.00	1,250.00	725.00	725.00	1,592.00	1,592.00
511	GATE VALVE 8 IN.	4 EA	1,200.00	4,800.00	1,600.00	6,400.00	1,090.00	4,360.00	1,502.00	6,008.00
512	HYDRANT ASSEMBLY	1 EA	4,500.00	4,500.00	5,000.00	5,000.00	4,400.00	4,400.00	3,399.00	3,399.00
513	RECONNECTING EXISTING HYDRANT	4 EA	2,000.00	8,000.00	2,300.00	9,200.00	1,500.00	6,000.00	1,748.00	6,992.00
514	RELOCATE EXISTING HYDRANT	1 EA	2,400.00	2,400.00	3,200.00	3,200.00	1,500.00	1,500.00	998.00	998.00
515	TRENCH EXCAVATION FOR WATER SERVICE TAP	330 CY	18.00	5,940.00	14.00	4,620.00	34.00	11,220.00	15.30	5,049.00
516	REMOVE AND REPLACE CURB SECTION FOR WATER SERVICE	10 EA	350.00	3,500.00	210.00	2,100.00	300.00	3,000.00	200.64	2,006.40
517	REMOVE AND REPLACE SIDEWALK SECTION FOR WATER SERVICE	3 EA	500.00	1,500.00	310.00	930.00	350.00	1,050.00	208.69	626.07
518	WATER TAP APPLICATION FEE	15 EA	40.00	600.00	40.00	600.00	40.00	600.00	40.00	600.00
Schedule Totals				107,742.00		96,867.50		85,866.40		88,039.52

Project Number: 2012060			Engineer's Estimate		Spokane Rock Products Inc		MDM Construction		Poe Asphalt Paving	
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	*****	1,500.00	*****	2,500.00	*****	1,500.00	*****	200.00
103	POTHOLING	30 EA	300.00	9,000.00	250.00	7,500.00	250.00	7,500.00	250.00	7,500.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	20,000.00	*****	2,500.00	*****	25,000.00	*****	352.95
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	8 EA	500.00	4,000.00	250.00	2,000.00	275.00	2,200.00	250.00	2,000.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	2,500.00	*****	2,200.00	*****	2,500.00	*****	2,200.00
107	MOBILIZATION	1 LS	*****	240,000.00	*****	90,000.00	*****	260,000.00	*****	196,296.18
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	70,000.00	*****	177,000.00	*****	45,000.00	*****	140,620.00
109	SPECIAL SIGNS	180 SF	20.00	3,600.00	8.00	1,440.00	10.85	1,953.00	10.00	1,800.00
110	SEQUENTIAL ARROW SIGN	8200 HR	3.00	24,600.00	0.70	5,740.00	3.85	31,570.00	0.65	5,330.00
111	PORTABLE CHANGEABLE MESSAGE SIGN	240 HR	4.50	1,080.00	2.95	708.00	2.70	648.00	2.50	600.00
112	TYPE III BARRICADE	20 EA	45.00	900.00	15.00	300.00	22.00	440.00	20.00	400.00
113	ADJUST MONUMENT FRAME AND COVER	1 EA	350.00	350.00	225.00	225.00	435.00	435.00	435.00	435.00
114	ESC LEAD	1 LS	*****	3,000.00	*****	2,500.00	*****	3,500.00	*****	1,000.00
115	INLET PROTECTION	65 EA	95.00	6,175.00	85.00	5,525.00	85.00	5,525.00	85.00	5,525.00
116	STREET CLEANING	50 HR	150.00	7,500.00	175.00	8,750.00	145.00	7,250.00	155.00	7,750.00
Schedule Totals				394,206.00		308,889.00		395,022.00		372,010.13

Project Number: 2012060			Engineer's Estimate		Spokane Rock Products Inc		MDM Construction		Poe Asphalt Paving	
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 Bond					Public Street Improvement					
201	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	10,000.00	*****	3,500.00	*****	7,500.00	*****	5,222.79
202	REMOVE EXISTING CURB	3050 LF	5.00	15,250.00	8.00	24,400.00	1.45	4,422.50	1.56	4,758.00
203	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	1250 SY	7.00	8,750.00	7.00	8,750.00	3.30	4,125.00	3.51	4,387.50
204	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	5 EA	400.00	2,000.00	425.00	2,125.00	275.00	1,375.00	295.04	1,475.20
205	SAWCUTTING CURB	100 EA	22.00	2,200.00	35.00	3,500.00	22.00	2,200.00	42.00	4,200.00
206	SAWCUTTING RIGID PAVEMENT	5455 LFI	1.50	8,182.50	1.00	5,455.00	1.00	5,455.00	0.90	4,909.50
207	SAWCUTTING FLEXIBLE PAVEMENT	10795 LFI	0.50	5,397.50	0.50	5,397.50	0.30	3,238.50	0.42	4,533.90
208	ROADWAY EXCAVATION INCL. HAUL	22000 CY	12.50	275,000.00	10.00	220,000.00	11.00	242,000.00	17.25	379,500.00
209	REMOVE UNSUITABLE FOUNDATION MATERIAL	550 CY	10.00	5,500.00	6.00	3,300.00	7.50	4,125.00	9.59	5,274.50
210	REPLACE UNSUITABLE FOUNDATION MATERIAL	550 CY	20.00	11,000.00	23.00	12,650.00	16.00	8,800.00	19.47	10,708.50
211	PREPARATION OF UNTREATED ROADWAY	41050 SY	2.00	82,100.00	1.45	59,522.50	1.45	59,522.50	1.28	52,544.00
212	CRUSHED SURFACING TOP COURSE	2375 CY	36.50	86,687.50	41.48	98,515.00	36.00	85,500.00	37.86	89,917.50
213	CRUSHED SURFACING BASE COURSE	6850 CY	33.00	226,050.00	21.94	150,289.00	24.00	164,400.00	17.90	122,615.00
214	CSTC FOR SIDEWALK AND DRIVEWAYS	230 CY	42.00	9,660.00	45.00	10,350.00	23.00	5,290.00	52.39	12,049.70
215	HMA CL. 1/2 IN. PG 70-28, 2 INCH THICK	43567 SY	8.50	370,319.50	7.60	331,109.20	6.75	294,077.25	8.18	356,378.06
216	HMA CL. 1/2 IN. PG 70-28, 3 INCH THICK	81053 SY	12.50	1,013,162.50	10.10	818,635.30	10.00	810,530.00	11.37	921,572.61
217	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	520 SY	15.00	7,800.00	25.00	13,000.00	15.00	7,800.00	19.55	10,166.00
218	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2 INCH THICK	500 SY	65.00	32,500.00	30.00	15,000.00	50.00	25,000.00	12.15	6,075.00
219	PLANING BITUMINOUS PAVEMENT	3040 SY	5.00	15,200.00	3.00	9,120.00	1.25	3,800.00	2.64	8,025.60

Project Number: 2012060			Engineer's Estimate		Spokane Rock Products Inc		MDM Construction		Poe Asphalt Paving	
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> Bond				Public Street Improvement							
220	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1	CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
221	COMPACTION PRICE ADJUSTMENT	1	EST	27,826.00	27,826.00	27,826.00	27,826.00	27,826.00	27,826.00	27,826.00	
222	CEMENT CONCRETE CURB WALL	21	LF	40.00	840.00	32.10	674.10	52.00	1,092.00	32.10	674.10
223	ADJUST EXISTING VALVE BOX IN ASPHALT	43	EA	320.00	13,760.00	225.00	9,675.00	250.00	10,750.00	295.00	12,685.00
224	CATCH BASIN TYPE 1	8	EA	2,000.00	16,000.00	1,700.00	13,600.00	1,650.00	13,200.00	1,810.13	14,481.04
225	TOPSOIL TYPE A, 2 INCH THICK	490	SY	8.00	3,920.00	4.90	2,401.00	4.00	1,960.00	4.90	2,401.00
226	SOD INSTALLATION	490	SY	12.00	5,880.00	9.00	4,410.00	6.70	3,283.00	9.00	4,410.00
227	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1	LS	*****	2,500.00	*****	5,880.00	*****	4,500.00	*****	5,880.00
228	CEMENT CONCRETE CURB	1900	LF	17.00	32,300.00	13.70	26,030.00	20.00	38,000.00	13.70	26,030.00
229	CEMENT CONC. CURB AND GUTTER	1300	LF	23.00	29,900.00	22.00	28,600.00	28.00	36,400.00	21.99	28,587.00
230	CEMENT CONCRETE DRIVEWAY	800	SY	42.00	33,600.00	37.00	29,600.00	52.00	41,600.00	36.89	29,512.00
231	CEMENT CONCRETE DRIVEWAY TRANSITION	50	SY	45.00	2,250.00	21.00	1,050.00	50.50	2,525.00	20.91	1,045.50
232	CHANNELIZING DEVICES	14	EA	65.00	910.00	59.00	826.00	60.00	840.00	58.23	815.22
233	INDUCTION VEHICLE LOOP DETECTOR	8	EA	700.00	5,600.00	550.00	4,400.00	575.00	4,600.00	550.00	4,400.00
234	MONUMENT FRAME AND COVER	2	EA	375.00	750.00	225.00	450.00	460.00	920.00	493.96	987.92
235	CEMENT CONC. SIDEWALK	750	SY	35.00	26,250.00	36.15	27,112.50	58.00	43,500.00	36.15	27,112.50
236	RAMP DETECTABLE WARNING	320	SF	22.00	7,040.00	19.00	6,080.00	20.00	6,400.00	19.00	6,080.00
237	SIGNING, PERMANENT	1	LS	*****	45,000.00	*****	35,985.00	*****	38,000.00	*****	35,985.00
238	REMOVAL OF EXISTING PAVEMENT MARKINGS	100	SF	4.00	400.00	11.00	1,100.00	11.25	1,125.00	10.83	1,083.00

Project Number: 2012060		Engineer's Estimate		Spokane Rock Products Inc		MDM Construction		Poe Asphalt Paving		
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> Bond				Public Street Improvement						
239	PAVEMENT MARKING - DURABLE HEAT APPLIED	250 SF	10.00	2,500.00	10.00	2,500.00	9.00	2,250.00	8.58	2,145.00
240	PAVEMENT MARKING - DURABLE INLAY TAPE	3500 SF	9.00	31,500.00	8.15	28,525.00	8.75	30,625.00	9.14	31,990.00
241	TEMPORARY PAVEMENT MARKING	1 LS	*****	8,000.00	*****	1,950.00	*****	4,500.00	*****	11,000.00
242	REINFORCED DOWELED CURB	4710 LF	9.00	42,390.00	8.90	41,919.00	12.00	56,520.00	8.87	41,777.70
243	TRAFFIC ISLAND CONCRETE	1240 SY	46.00	57,040.00	22.45	27,838.00	33.00	40,920.00	22.45	27,838.00
<i>Schedule Totals</i>				2,582,914.50		2,123,049.10		2,150,495.75		2,349,058.34

<i>Project Number:</i> 2012060		<i>Engineer's Estimate</i>			Spokane Rock Products Inc		MDM Construction		Poe Asphalt Paving	
<i>Item No</i>	<i>Bid Item Description</i>	<i>Estimated Quantity</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>
<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 03</i> Storm Sewer					Public Street Improvement					
301	REMOVE EXISTING CURB	55 LF	5.00	275.00	9.00	495.00	1.45	79.75	1.55	85.25
302	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	25 SY	7.00	175.00	11.00	275.00	3.30	82.50	3.51	87.75
303	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	17 EA	400.00	6,800.00	385.00	6,545.00	275.00	4,675.00	295.04	5,015.68
304	REMOVE EXISTING 8 IN. STORM PIPE	650 LF	8.00	5,200.00	5.00	3,250.00	1.10	715.00	1.16	754.00
305	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	2 EA	400.00	800.00	450.00	900.00	440.00	880.00	466.48	932.96
306	SAWCUTTING RIGID PAVEMENT	56 LFI	1.50	84.00	1.00	56.00	1.00	56.00	1.10	61.60
307	CSTC FOR SIDEWALK AND DRIVEWAYS	3 CY	42.00	126.00	1,000.00	3,000.00	23.00	69.00	1,659.46	4,978.38
308	MANHOLE TYPE I-48, BASIC PRICE	3 EA	2,500.00	7,500.00	2,100.00	6,300.00	1,850.00	5,550.00	1,850.00	5,550.00
309	CATCH BASIN TYPE 1	14 EA	2,000.00	28,000.00	1,800.00	25,200.00	1,650.00	23,100.00	1,650.00	23,100.00
310	CATCH BASIN TYPE 2	1 EA	2,200.00	2,200.00	2,300.00	2,300.00	1,675.00	1,675.00	1,675.00	1,675.00
311	CATCH BASIN TYPE 3	1 EA	2,000.00	2,000.00	2,400.00	2,400.00	1,700.00	1,700.00	1,700.00	1,700.00
312	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	7 EA	900.00	6,300.00	550.00	3,850.00	775.00	5,425.00	775.00	5,425.00
313	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	1 EA	900.00	900.00	425.00	425.00	775.00	775.00	775.00	775.00
314	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	23 EA	850.00	19,550.00	525.00	12,075.00	710.00	16,330.00	710.00	16,330.00
315	CLEANING EXISTING DRAINAGE STRUCTURE	17 EA	350.00	5,950.00	250.00	4,250.00	145.00	2,465.00	145.00	2,465.00
316	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	12.00	600.00	15.00	750.00	6.10	305.00	6.10	305.00
317	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	18.00	900.00	21.00	1,050.00	21.30	1,065.00	25.85	1,292.50

Project Number: 2012060		Engineer's Estimate		Spokane Rock Products Inc		MDM Construction		Poe Asphalt Paving		
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 Storm Sewer</i>				<i>Public Street Improvement</i>						
318	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	3,500.00	*****	750.00	*****	457.15
319	REPAIR PIPE DIMPLE	1 EA	2,000.00	2,000.00	5,000.00	5,000.00	1,875.00	1,875.00	1,569.19	1,569.19
320	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	950 LF	36.00	34,200.00	48.00	45,600.00	65.00	61,750.00	70.76	67,222.00
321	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	28 EA	360.00	10,080.00	125.00	3,500.00	155.00	4,340.00	163.85	4,587.80
322	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,500.00	*****	1,200.00	*****	750.00	*****	604.78
323	CLEANING EXISTING SANITARY SEWER	26 EA	350.00	9,100.00	350.00	9,100.00	225.00	5,850.00	251.21	6,531.46
324	CEMENT CONCRETE CURB	55 LF	17.00	935.00	13.70	753.50	18.20	1,001.00	13.70	753.50
325	CEMENT CONC. SIDEWALK	25 SY	35.00	875.00	27.48	687.00	58.00	1,450.00	27.48	687.00
Schedule Totals				148,550.00		142,461.50		142,713.25		152,946.00

Project Number: 2012060		Engineer's Estimate		Spokane Rock Products Inc		MDM Construction		Poe Asphalt Paving		
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 04 ITS</i>				Public Street Improvement						
401	REMOVE FLEXIBLE PAVEMENT FOR TRENCHES	1060 SY	6.00	6,360.00	3.00	3,180.00	2.50	2,650.00	2.79	2,957.40
402	REMOVE EXISTING CURB	700 LF	5.00	3,500.00	7.00	4,900.00	1.45	1,015.00	1.55	1,085.00
403	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	390 SY	7.00	2,730.00	6.00	2,340.00	3.30	1,287.00	3.51	1,368.90
404	SAWCUTTING FLEXIBLE PAVEMENT	5700 LFI	0.50	2,850.00	0.50	2,850.00	0.30	1,710.00	0.42	2,394.00
405	SAWCUTTING RIGID PAVEMENT	2000 LFI	1.50	3,000.00	1.00	2,000.00	1.00	2,000.00	0.90	1,800.00
406	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 3 INCH THICK	1060 SY	35.00	37,100.00	17.50	18,550.00	38.00	40,280.00	17.41	18,454.60
407	PAVEMENT REPAIR EXCAVATION INCL. HAUL	1060 SY	25.00	26,500.00	15.00	15,900.00	12.00	12,720.00	14.34	15,200.40
408	COMMUNICATION (INTERCONNECT) SYSTEM	1 LS	*****	313,000.00	*****	168,500.00	*****	175,000.00	*****	168,500.00
409	CEMENT CONCRETE CURB	700 LF	17.00	11,900.00	13.70	9,590.00	20.00	14,000.00	13.70	9,590.00
410	CEMENT CONC. SIDEWALK	400 SY	35.00	14,000.00	24.95	9,980.00	58.00	23,200.00	24.95	9,980.00
411	CSTC FOR SIDEWALK AND DRIVEWAYS	50 CY	42.00	2,100.00	125.00	6,250.00	23.00	1,150.00	109.55	5,477.50
Schedule Totals				423,040.00		244,040.00		275,012.00		236,807.80

Project Number: 2012060			Engineer's Estimate		Spokane Rock Products Inc		MDM Construction		Poe Asphalt Paving	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description					Tax Classification					
Schedule 05 COS WATER					Not Public Street Improvement					
501	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 3 INCH THICK	17 SY	35.00	595.00	225.00	3,825.00	45.00	765.00	187.96	3,195.32
502	PAVEMENT REPAIR EXCAVATION INCL. HAUL	17 SY	25.00	425.00	225.00	3,825.00	12.00	204.00	2.60	44.20
503	DUCTILE IRON PIPE FOR WATER MAIN 6 IN. DIAM.	4 LF	37.00	148.00	32.00	128.00	265.00	1,060.00	292.84	1,171.36
504	DUCTILE IRON PIPE FOR WATER MAIN 8 IN. DIAM.	1348 LF	45.00	60,660.00	43.00	57,964.00	32.00	43,136.00	36.87	49,700.76
505	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	1,500.00	*****	750.00	*****	571.44
506	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	9.00	180.00	15.00	300.00	6.10	122.00	6.27	125.40
507	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	20 CY	18.00	360.00	23.00	460.00	21.30	426.00	24.42	488.40
508	REMOVAL OF EXISTING 4 IN. TO 8 IN. DIAM. WATER MAIN	1348 LF	8.00	10,784.00	5.00	6,740.00	3.20	4,313.60	3.35	4,515.80
509	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,000.00	*****	1,100.00	*****	2,000.00	*****	2,323.19
510	GATE VALVE 6 IN.	1 EA	850.00	850.00	1,200.00	1,200.00	835.00	835.00	921.59	921.59
511	GATE VALVE 8 IN.	4 EA	1,200.00	4,800.00	5,600.00	22,400.00	1,200.00	4,800.00	1,280.49	5,121.96
512	HYDRANT ASSEMBLY	1 EA	4,500.00	4,500.00	5,100.00	5,100.00	5,125.00	5,125.00	5,154.77	5,154.77
513	RECONNECTING EXISTING HYDRANT	4 EA	2,000.00	8,000.00	2,300.00	9,200.00	2,225.00	8,900.00	2,400.21	9,600.84
514	RELOCATE EXISTING HYDRANT	1 EA	2,400.00	2,400.00	3,500.00	3,500.00	2,800.00	2,800.00	3,462.13	3,462.13
515	TRENCH EXCAVATION FOR WATER SERVICE TAP	330 CY	18.00	5,940.00	9.00	2,970.00	16.20	5,346.00	17.15	5,659.50
516	REMOVE AND REPLACE CURB SECTION FOR WATER SERVICE	10 EA	350.00	3,500.00	800.00	8,000.00	365.00	3,650.00	365.79	3,657.90
517	REMOVE AND REPLACE SIDEWALK SECTION FOR WATER SERVICE	3 EA	500.00	1,500.00	1,700.00	5,100.00	510.00	1,530.00	515.38	1,546.14
518	WATER TAP APPLICATION FEE	15 EA	40.00	600.00	40.00	600.00	40.00	600.00	40.00	600.00
Schedule Totals				107,742.00		133,912.00		86,362.60		97,860.70

Project Number

2012060

Francis Avenue from Division Street to Crestline Street Phase 2&3

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	394,206.00	2,582,914.50	148,550.00	423,040.00	107,742.00	0.00	0.00	0.00	3,656,452.50
Shamrock Paving Inc	283,276.00	1,996,839.20	149,486.00	250,160.00	96,867.50	0.00	0.00	0.00	2,776,628.70
Red Diamond Construc	304,041.00	2,072,003.55	151,051.00	236,960.00	85,866.40	0.00	0.00	0.00	2,849,921.95
Inland Asphalt Compan	258,594.00	2,126,200.65	147,823.21	233,698.00	88,039.52	0.00	0.00	0.00	2,854,355.38
Spokane Rock Product	308,889.00	2,123,049.10	142,461.50	244,040.00	133,912.00	0.00	0.00	0.00	2,952,351.60
MDM Construction	395,022.00	2,150,495.75	142,713.25	275,012.00	86,362.60	0.00	0.00	0.00	3,049,605.60
Poe Asphalt Paving	372,010.13	2,349,058.34	152,946.00	236,807.80	97,860.70	0.00	0.00	0.00	3,208,682.97

Low Bid Contractor: Shamrock Paving Inc

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$283,276.00	\$394,206.00	28.14	% Under Estimate
Schedule 02	\$1,996,839.20	\$2,582,914.50	22.69	% Under Estimate
Schedule 03	\$149,486.00	\$148,550.00	0.63	% Over Estimate
Schedule 04	\$250,160.00	\$423,040.00	40.87	% Under Estimate
Schedule 05	\$105,294.97	\$117,115.55	10.09	% Under Estimate
Bid Totals	\$2,785,056.17	\$3,665,826.05	24.03	% Under Estimate