

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

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

**Project Number:** 2012114

**Project Description** Grand-McClellan, 14th Ave to 8th Ave

**Original Date** 8/20/2013 11:07:10 AM

**Funding Source** Federal

**Update Date** 4/28/2014 3:09:26 PM

**Preparer** John Saywers

**Addendum**

<b>Project Number:</b> 2012114			<b>Engineer's Estimate</b>		Spokane Rock Products Inc		Shamrock Paving 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</i>	<i>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	*****	750.00	*****	1,000.00	*****	500.00	*****	500.00
103	POTHOLING	20 EA	400.00	8,000.00	225.00	4,500.00	300.00	6,000.00	260.00	5,200.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	7,000.00	*****	5,000.00	*****	7,000.00	*****	14,800.00
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	8 EA	250.00	2,000.00	200.00	1,600.00	210.00	1,680.00	206.00	1,648.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	2,500.00	*****	3,000.00	*****	3,100.00	*****	3,100.00
107	MOBILIZATION	1 LS	*****	50,000.00	*****	73,000.00	*****	52,000.00	*****	87,550.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	25,000.00	*****	81,000.00	*****	63,000.00	*****	79,750.00
109	SPECIAL SIGNS	210 SF	20.00	4,200.00	8.50	1,785.00	9.00	1,890.00	8.75	1,837.50
110	SEQUENTIAL ARROW SIGN	4600 HR	3.00	13,800.00	1.00	4,600.00	1.00	4,600.00	0.88	4,048.00
111	TYPE III BARRICADE	10 EA	75.00	750.00	30.00	300.00	35.00	350.00	31.00	310.00
112	PORTABLE CHANGEABLE MESSAGE SIGN	240 HR	6.25	1,500.00	5.00	1,200.00	5.50	1,320.00	5.15	1,236.00
113	ESC LEAD	1 LS	*****	1,000.00	*****	2,500.00	*****	2,500.00	*****	500.00
114	INLET PROTECTION	15 EA	115.00	1,725.00	85.00	1,275.00	70.00	1,050.00	88.00	1,320.00

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<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> Common Items					Public Street Improvement					
115	STREET CLEANING	40 HR	100.00	4,000.00	150.00	6,000.00	175.00	7,000.00	134.00	5,360.00
				<b>Schedule Totals</b>	122,226.00	186,761.00	151,991.00		207,160.50	

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<b>Schedule Description</b>					<b>Tax Classification</b>					
<b>Schedule 02 Grind and Overlay</b>					<b>Public Street Improvement</b>					
201	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	2,500.00	*****	9,000.00	*****	2,575.00
202	REMOVE EXISTING CURB	1170 LF	5.00	5,850.00	9.00	10,530.00	7.00	8,190.00	9.25	10,822.50
203	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	575 SY	9.00	5,175.00	6.00	3,450.00	7.50	4,312.50	6.15	3,536.25
204	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	6 EA	550.00	3,300.00	350.00	2,100.00	420.00	2,520.00	360.00	2,160.00
205	REMOVE CURB/GRATE INLET	2 EA	350.00	700.00	225.00	450.00	360.00	720.00	230.00	460.00
206	SAWCUTTING CURB	62 EA	25.00	1,550.00	25.00	1,550.00	25.00	1,550.00	22.00	1,364.00
207	SAWCUTTING RIGID PAVEMENT	2000 LFI	1.00	2,000.00	1.00	2,000.00	1.00	2,000.00	0.70	1,400.00
208	SAWCUTTING FLEXIBLE PAVEMENT	5000 LFI	0.70	3,500.00	0.35	1,750.00	0.30	1,500.00	0.25	1,250.00
209	REMOVE UNSUITABLE FOUNDATION MATERIAL	50 CY	12.00	600.00	15.00	750.00	13.50	675.00	18.50	925.00
210	REPLACE UNSUITABLE FOUNDATION MATERIAL	50 CY	25.00	1,250.00	21.00	1,050.00	33.00	1,650.00	28.85	1,442.50
211	CSTC FOR SIDEWALK AND DRIVEWAYS	35 CY	42.00	1,470.00	100.00	3,500.00	24.00	840.00	38.55	1,349.25
212	HMA CL. 1/2 IN. PG 70-28, 2 INCH THICK	19095 SY	8.50	162,307.50	7.75	147,986.25	8.00	152,760.00	8.90	169,945.50
213	HMA FOR PRELEVELING CL. 3/8 IN. PG 70-28	600 TO	80.00	48,000.00	80.00	48,000.00	80.00	48,000.00	79.50	47,700.00
214	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 4 INCH THICK	830 SY	30.00	24,900.00	39.50	32,785.00	26.00	21,580.00	25.70	21,331.00
215	PAVEMENT REPAIR EXCAVATION INCL. HAUL	830 SY	12.00	9,960.00	8.00	6,640.00	29.25	24,277.50	18.65	15,479.50
216	PLANING BITUMINOUS PAVEMENT	19095 SY	2.50	47,737.50	1.90	36,280.50	2.25	42,963.75	2.50	47,737.50
217	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
218	COMPACTION PRICE ADJUSTMENT	1 EST	3,661.00	3,661.00	3,661.00	3,661.00	3,661.00	3,661.00	3,661.00	3,661.00
219	CEMENT CONCRETE CURB WALL 16 IN. - 30 IN. TALL	90 LF	50.00	4,500.00	38.00	3,420.00	33.50	3,015.00	33.50	3,015.00

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<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 02 Grind and Overlay</i>					<i>Public Street Improvement</i>					
220	SEGMENTAL CONCRETE RETAINING WALL	120 SF	50.00	6,000.00	41.69	5,002.80	43.00	5,160.00	43.00	5,160.00
221	REMOVE AND REPLACE SEGMENTAL CONCRETE RETAINING WALL, 9TH AND McCLELLAN	1 LS	*****	2,000.00	*****	2,800.00	*****	3,000.00	*****	3,000.00
222	GRATE INLET TYPE 3	1 EA	1,050.00	1,050.00	1,750.00	1,750.00	1,200.00	1,200.00	1,870.00	1,870.00
223	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	34 EA	320.00	10,880.00	225.00	7,650.00	350.00	11,900.00	230.00	7,820.00
224	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	42 EA	450.00	18,900.00	480.00	20,160.00	450.00	18,900.00	495.00	20,790.00
225	CATCH BASIN TYPE 1	3 EA	1,900.00	5,700.00	1,650.00	4,950.00	1,950.00	5,850.00	2,075.00	6,225.00
228	TOPSOIL TYPE A, 2 INCH THICK	20 SY	7.00	140.00	9.50	190.00	10.00	200.00	9.75	195.00
229	SOD INSTALLATION	20 SY	15.00	300.00	14.25	285.00	15.00	300.00	14.65	293.00
230	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	3,500.00	*****	2,517.00	*****	2,600.00	*****	2,590.00
231	CEMENT CONCRETE CURB	656 LF	16.00	10,496.00	14.60	9,577.60	15.00	9,840.00	15.00	9,840.00
232	CEMENT CONC. CURB AND GUTTER	274 LF	22.00	6,028.00	24.60	6,740.40	22.70	6,219.80	22.75	6,233.50
233	RAMP DETECTABLE WARNING	272 SF	20.00	5,440.00	20.00	5,440.00	20.60	5,603.20	20.60	5,603.20
234	CEMENT CONC. SIDEWALK	575 SY	40.00	23,000.00	30.60	17,595.00	42.00	24,150.00	41.90	24,092.50
235	CHANNELIZING DEVICES	5 EA	65.00	325.00	106.00	530.00	110.00	550.00	109.00	545.00
236	TRAFFIC SIGNAL SYSTEM RETROFIT MCCLELLAN AND 9TH	1 LS	*****	27,000.00	*****	20,600.00	*****	22,000.00	*****	21,220.00
237	TRAFFIC SIGNAL SYSTEM RETROFIT McCLELLAN AND 8TH	1 LS	*****	12,000.00	*****	5,100.00	*****	9,000.00	*****	5,255.00
238	TRAFFIC SIGNAL SYSTEM RETROFIT GRAND BOULEVARD AND 14TH	1 LS	*****	12,000.00	*****	17,000.00	*****	22,500.00	*****	15,760.00

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<i>Schedule 02</i> Grind and Overlay				Public Street Improvement						
240	SIGNING, PERMANENT	1 LS	*****	12,000.00	*****	9,145.00	*****	9,500.00	*****	9,420.00
241	PAVEMENT MARKING - DURABLE HEAT APPLIED	1977 SF	10.00	19,770.00	9.00	17,793.00	9.10	17,990.70	9.10	17,990.70
242	PAVEMENT MARKING - DURABLE INLAY TAPE	1542 SF	9.00	13,878.00	11.00	16,962.00	11.75	18,118.50	10.85	16,730.70
244	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	2 EA	200.00	400.00	135.00	270.00	140.00	280.00	138.00	276.00
245	TEMPORARY PAVEMENT MARKING	1 LS	*****	2,000.00	*****	2,000.00	*****	2,000.00	*****	1,815.00
246	REINFORCED DOWELED CURB	20 LF	13.00	260.00	9.20	184.00	15.00	300.00	11.35	227.00
247	TRAFFIC ISLAND CONCRETE	13 SY	34.00	442.00	40.00	520.00	39.50	513.50	38.70	503.10
<b>Schedule Totals</b>				524,969.00		483,163.55		526,889.45		519,607.70

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<b>Schedule 03 SEWER</b>				<b>Public Street Improvement</b>						
301	REMOVE EXISTING CURB	100 LF	5.00	500.00	8.00	800.00	10.00	1,000.00	8.24	824.00
302	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	35 SY	9.00	315.00	8.00	280.00	8.50	297.50	8.24	288.40
303	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	12 EA	550.00	6,600.00	350.00	4,200.00	350.00	4,200.00	360.50	4,326.00
304	REMOVE CURB/GRATE INLET	2 EA	350.00	700.00	350.00	700.00	250.00	500.00	360.50	721.00
305	REMOVE EXISTING 4-IN TO 12-IN STORM PIPE	650 LF	10.00	6,500.00	7.00	4,550.00	10.50	6,825.00	7.21	4,686.50
306	SAWCUTTING CURB	8 EA	25.00	200.00	25.00	200.00	21.00	168.00	25.75	206.00
307	SAWCUTTING FLEXIBLE PAVEMENT	12000 LFI	0.70	8,400.00	0.35	4,200.00	0.30	3,600.00	0.23	2,760.00
308	SAWCUTTING RIGID PAVEMENT	200 LFI	1.00	200.00	1.00	200.00	1.00	200.00	0.77	154.00
309	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	2 EA	400.00	800.00	350.00	700.00	350.00	700.00	360.50	721.00
310	REMOVE AND DISPOSE OF TROLLEY RAILS	100 LF	18.00	1,800.00	22.00	2,200.00	9.00	900.00	22.66	2,266.00
311	CSTC FOR SIDEWALK AND DRIVEWAYS	5 CY	42.00	210.00	100.00	500.00	30.00	150.00	38.50	192.50
312	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 4 INCH THICK	1150 SY	30.00	34,500.00	34.00	39,100.00	26.00	29,900.00	22.70	26,105.00
313	PAVEMENT REPAIR EXCAVATION INCL. HAUL	1150 SY	12.00	13,800.00	7.00	8,050.00	29.25	33,637.50	18.65	21,447.50
314	CATCH BASIN TYPE 1	13 EA	1,900.00	24,700.00	1,650.00	21,450.00	1,950.00	25,350.00	1,699.50	22,093.50
315	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	25 EA	630.00	15,750.00	450.00	11,250.00	700.00	17,500.00	515.00	12,875.00
316	CONNECT 6-12 - IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	9 EA	150.00	1,350.00	125.00	1,125.00	400.00	3,600.00	123.60	1,112.40
317	CLEANING EXISTING DRAINAGE STRUCTURE	9 EA	200.00	1,800.00	225.00	2,025.00	220.00	1,980.00	257.50	2,317.50
318	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	40 CY	80.00	3,200.00	50.00	2,000.00	130.00	5,200.00	82.40	3,296.00

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 03 SEWER</i>				<i>Public Street Improvement</i>						
319	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	10 CY	27.00	270.00	21.00	210.00	30.00	300.00	24.72	247.20
320	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	10 CY	20.00	200.00	18.00	180.00	18.00	180.00	19.57	195.70
321	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	2,500.00	*****	1,450.00	*****	2,575.00
322	RECONNECT SIDE SEWER	1 EA	1,200.00	1,200.00	1,500.00	1,500.00	620.00	620.00	1,545.00	1,545.00
323	SIDE SEWER CLEANING AND VIDEO INSPECTION	1 EA	400.00	400.00	500.00	500.00	425.00	425.00	515.00	515.00
324	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	650 LF	51.00	33,150.00	48.00	31,200.00	49.00	31,850.00	49.40	32,110.00
325	CONNECT 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	2 EA	500.00	1,000.00	300.00	600.00	800.00	1,600.00	309.00	618.00
326	PLUGGING EXISTING PIPE	4 EA	300.00	1,200.00	100.00	400.00	250.00	1,000.00	103.00	412.00
327	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,500.00	*****	2,500.00	*****	300.00	*****	2,575.00
328	CLEANING EXISTING SANITARY SEWER	9 EA	500.00	4,500.00	255.00	2,295.00	250.00	2,250.00	255.00	2,295.00
329	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	30 LF	130.00	3,900.00	28.00	840.00	95.00	2,850.00	49.50	1,485.00
330	SEWER REPAIR AT LATERAL CONNECTION	1 EA	750.00	750.00	1,500.00	1,500.00	975.00	975.00	2,150.00	2,150.00
<b>Schedule Totals</b>				170,895.00		147,755.00		179,508.00		153,115.20

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<i>Schedule 04 WATER</i>					Not Public Street Improvement					
401	REMOVE AND DISPOSE OF TROLLEY RAILS	750 LF	18.00	13,500.00	12.00	9,000.00	9.00	6,750.00	22.65	16,987.50
402	SAWCUTTING FLEXIBLE PAVEMENT	7400 LFI	0.70	5,180.00	0.35	2,590.00	0.30	2,220.00	0.25	1,850.00
403	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 4 INCH THICK	1125 SY	30.00	33,750.00	38.20	42,975.00	22.00	24,750.00	22.00	24,750.00
404	PAVEMENT REPAIR EXCAVATION INCL. HAUL	1125 SY	12.00	13,500.00	8.00	9,000.00	20.00	22,500.00	18.60	20,925.00
405	DUCTILE IRON PIPE FOR WATER MAIN 6 IN.	362 LF	38.00	13,756.00	45.00	16,290.00	46.00	16,652.00	46.35	16,778.70
406	DUCTILE IRON PIPE FOR WATER MAIN 8 IN.	372 LF	40.00	14,880.00	48.00	17,856.00	56.00	20,832.00	49.45	18,395.40
407	DUCTILE IRON PIPE FOR WATER MAIN 12 IN.	25 LF	65.00	1,625.00	125.00	3,125.00	125.00	3,125.00	130.00	3,250.00
408	REMOVAL OF EXISTING WATER MAIN	800 LF	10.00	8,000.00	5.00	4,000.00	8.00	6,400.00	6.18	4,944.00
409	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	1,500.00	*****	1,460.00	*****	1,545.00
410	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	100 CY	80.00	8,000.00	65.00	6,500.00	130.00	13,000.00	82.40	8,240.00
411	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	25 CY	20.00	500.00	18.00	450.00	18.00	450.00	18.50	462.50
412	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	25 CY	27.00	675.00	35.00	875.00	30.00	750.00	36.00	900.00
413	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	3,000.00	*****	1,500.00	*****	350.00	*****	1,545.00
414	GATE VALVE 6 IN.	1 EA	1,000.00	1,000.00	2,200.00	2,200.00	1,200.00	1,200.00	2,266.00	2,266.00
415	GATE VALVE 8 IN.	2 EA	1,800.00	3,600.00	2,800.00	5,600.00	1,600.00	3,200.00	2,884.00	5,768.00
416	RECONNECT EXISTING HYDRANT	3 EA	2,000.00	6,000.00	2,500.00	7,500.00	2,000.00	6,000.00	2,575.00	7,725.00
417	TRENCH EXCAVATION FOR WATER SERVICE TAP	20 CY	50.00	1,000.00	45.00	900.00	35.00	700.00	103.00	2,060.00
418	WATER TAP APPLICATION FEE	2 EA	40.00	80.00	40.00	80.00	40.00	80.00	40.00	80.00

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<i>Schedule 04 WATER</i>				Not Public Street Improvement						
419	RECONNECT EXISTING WATER SERVICE, 4 IN DIAMETER AND LARGER	5 EA	1,650.00	8,250.00	2,000.00	10,000.00	600.00	3,000.00	2,060.00	10,300.00
420	REINFORCED DOWELED CURB	260 LF	13.00	3,380.00	9.20	2,392.00	11.50	2,990.00	11.30	2,938.00
421	CONCRETE TRAFFIC ISLAND 24 IN. WIDE	29 LF	22.00	638.00	20.00	580.00	10.00	290.00	9.70	281.30
422	TRAFFIC ISLAND CONCRETE	70 SY	34.00	2,380.00	40.00	2,800.00	39.00	2,730.00	38.70	2,709.00
423	PLUGGING EXISTING PIPE	4 EA	150.00	600.00	100.00	400.00	250.00	1,000.00	103.00	412.00
<b>Schedule Totals</b>				144,794.00		148,113.00		140,429.00		155,112.40

<b>Project Number: 2012114</b>			<b>Engineer's Estimate</b>		Halme Construction Inc					
<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>

<b>Schedule Description</b>				<b>Tax Classification</b>						
<b>Schedule 01 Common Items</b>				<b>Public Street Improvement</b>						
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	*****	750.00	*****	500.00	*****	0.00	*****	0.00
103	POTHOLING	20 EA	400.00	8,000.00	350.00	7,000.00	0.00	0.00	0.00	0.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	7,000.00	*****	5,500.00	*****	0.00	*****	0.00
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	8 EA	250.00	2,000.00	225.00	1,800.00	0.00	0.00	0.00	0.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	2,500.00	*****	3,500.00	*****	0.00	*****	0.00
107	MOBILIZATION	1 LS	*****	50,000.00	*****	80,000.00	*****	0.00	*****	0.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	25,000.00	*****	80,000.00	*****	0.00	*****	0.00
109	SPECIAL SIGNS	210 SF	20.00	4,200.00	11.50	2,415.00	0.00	0.00	0.00	0.00
110	SEQUENTIAL ARROW SIGN	4600 HR	3.00	13,800.00	2.00	9,200.00	0.00	0.00	0.00	0.00
111	TYPE III BARRICADE	10 EA	75.00	750.00	70.00	700.00	0.00	0.00	0.00	0.00
112	PORTABLE CHANGEABLE MESSAGE SIGN	240 HR	6.25	1,500.00	11.50	2,760.00	0.00	0.00	0.00	0.00
113	ESC LEAD	1 LS	*****	1,000.00	*****	1,200.00	*****	0.00	*****	0.00
114	INLET PROTECTION	15 EA	115.00	1,725.00	55.00	825.00	0.00	0.00	0.00	0.00
115	STREET CLEANING	40 HR	100.00	4,000.00	150.00	6,000.00	0.00	0.00	0.00	0.00
<b>Schedule Totals</b>				122,226.00		201,401.00		0.00		0.00

<b>Project Number: 2012114</b>			<b>Engineer's Estimate</b>		Halme Construction Inc					
<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>

<b>Schedule Description</b>					<b>Tax Classification</b>					
<b>Schedule 02 Grind and Overlay</b>					<b>Public Street Improvement</b>					
201	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	3,850.00	*****	0.00	*****	0.00
202	REMOVE EXISTING CURB	1170 LF	5.00	5,850.00	3.00	3,510.00	0.00	0.00	0.00	0.00
203	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	575 SY	9.00	5,175.00	6.00	3,450.00	0.00	0.00	0.00	0.00
204	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	6 EA	550.00	3,300.00	240.00	1,440.00	0.00	0.00	0.00	0.00
205	REMOVE CURB/GRATE INLET	2 EA	350.00	700.00	240.00	480.00	0.00	0.00	0.00	0.00
206	SAWCUTTING CURB	62 EA	25.00	1,550.00	20.00	1,240.00	0.00	0.00	0.00	0.00
207	SAWCUTTING RIGID PAVEMENT	2000 LFI	1.00	2,000.00	1.00	2,000.00	0.00	0.00	0.00	0.00
208	SAWCUTTING FLEXIBLE PAVEMENT	5000 LFI	0.70	3,500.00	0.50	2,500.00	0.00	0.00	0.00	0.00
209	REMOVE UNSUITABLE FOUNDATION MATERIAL	50 CY	12.00	600.00	12.50	625.00	0.00	0.00	0.00	0.00
210	REPLACE UNSUITABLE FOUNDATION MATERIAL	50 CY	25.00	1,250.00	7.50	375.00	0.00	0.00	0.00	0.00
211	CSTC FOR SIDEWALK AND DRIVEWAYS	35 CY	42.00	1,470.00	70.00	2,450.00	0.00	0.00	0.00	0.00
212	HMA CL. 1/2 IN. PG 70-28, 2 INCH THICK	19095 SY	8.50	162,307.50	8.75	167,081.25	0.00	0.00	0.00	0.00
213	HMA FOR PRELEVELING CL. 3/8 IN. PG 70-28	600 TO	80.00	48,000.00	91.00	54,600.00	0.00	0.00	0.00	0.00
214	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 4 INCH THICK	830 SY	30.00	24,900.00	35.00	29,050.00	0.00	0.00	0.00	0.00
215	PAVEMENT REPAIR EXCAVATION INCL. HAUL	830 SY	12.00	9,960.00	20.00	16,600.00	0.00	0.00	0.00	0.00
216	PLANING BITUMINOUS PAVEMENT	19095 SY	2.50	47,737.50	2.00	38,190.00	0.00	0.00	0.00	0.00
217	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	0.00
218	COMPACTION PRICE ADJUSTMENT	1 EST	3,661.00	3,661.00	3,661.00	3,661.00	0.00	0.00	0.00	0.00
219	CEMENT CONCRETE CURB WALL 16 IN. - 30 IN. TALL	90 LF	50.00	4,500.00	43.00	3,870.00	0.00	0.00	0.00	0.00

<i>Project Number:</i> 2012114		<i>Engineer's Estimate</i>			Halme Construction Inc					
<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 02</i> Grind and Overlay		Public Street Improvement								
220	SEGMENTAL CONCRETE RETAINING WALL	120 SF	50.00	6,000.00	54.00	6,480.00	0.00	0.00	0.00	0.00
221	REMOVE AND REPLACE SEGMENTAL CONCRETE RETAINING WALL, 9TH AND McCLELLAN	1 LS	*****	2,000.00	*****	5,500.00	*****	0.00	*****	0.00
222	GRATE INLET TYPE 3	1 EA	1,050.00	1,050.00	1,000.00	1,000.00	0.00	0.00	0.00	0.00
223	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	34 EA	320.00	10,880.00	250.00	8,500.00	0.00	0.00	0.00	0.00
224	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	42 EA	450.00	18,900.00	400.00	16,800.00	0.00	0.00	0.00	0.00
225	CATCH BASIN TYPE 1	3 EA	1,900.00	5,700.00	1,700.00	5,100.00	0.00	0.00	0.00	0.00
228	TOPSOIL TYPE A, 2 INCH THICK	20 SY	7.00	140.00	10.00	200.00	0.00	0.00	0.00	0.00
229	SOD INSTALLATION	20 SY	15.00	300.00	16.00	320.00	0.00	0.00	0.00	0.00
230	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	3,500.00	*****	2,800.00	*****	0.00	*****	0.00
231	CEMENT CONCRETE CURB	656 LF	16.00	10,496.00	22.00	14,432.00	0.00	0.00	0.00	0.00
232	CEMENT CONC. CURB AND GUTTER	274 LF	22.00	6,028.00	33.00	9,042.00	0.00	0.00	0.00	0.00
233	RAMP DETECTABLE WARNING	272 SF	20.00	5,440.00	23.00	6,256.00	0.00	0.00	0.00	0.00
234	CEMENT CONC. SIDEWALK	575 SY	40.00	23,000.00	40.00	23,000.00	0.00	0.00	0.00	0.00
235	CHANNELIZING DEVICES	5 EA	65.00	325.00	120.00	600.00	0.00	0.00	0.00	0.00
236	TRAFFIC SIGNAL SYSTEM RETROFIT MCCLELLAN AND 9TH	1 LS	*****	27,000.00	*****	23,500.00	*****	0.00	*****	0.00
237	TRAFFIC SIGNAL SYSTEM RETROFIT McCLELLAN AND 8TH	1 LS	*****	12,000.00	*****	5,800.00	*****	0.00	*****	0.00
238	TRAFFIC SIGNAL SYSTEM RETROFIT GRAND BOULEVARD AND 14TH	1 LS	*****	12,000.00	*****	17,500.00	*****	0.00	*****	0.00

<b>Project Number: 2012114</b>			<b>Engineer's Estimate</b>		Halme Construction Inc					
<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 Grind and Overlay</i>				<i>Public Street Improvement</i>						
240	SIGNING, PERMANENT	1 LS	*****	12,000.00	*****	10,500.00	*****	0.00	*****	0.00
241	PAVEMENT MARKING - DURABLE HEAT APPLIED	1977 SF	10.00	19,770.00	10.00	19,770.00	0.00	0.00	0.00	0.00
242	PAVEMENT MARKING - DURABLE INLAY TAPE	1542 SF	9.00	13,878.00	12.00	18,504.00	0.00	0.00	0.00	0.00
244	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	2 EA	200.00	400.00	150.00	300.00	0.00	0.00	0.00	0.00
245	TEMPORARY PAVEMENT MARKING	1 LS	*****	2,000.00	*****	2,600.00	*****	0.00	*****	0.00
246	REINFORCED DOWELED CURB	20 LF	13.00	260.00	10.50	210.00	0.00	0.00	0.00	0.00
247	TRAFFIC ISLAND CONCRETE	13 SY	34.00	442.00	45.00	585.00	0.00	0.00	0.00	0.00
<b>Schedule Totals</b>				524,969.00		534,270.25		0.00		0.00

<b>Project Number: 2012114</b>			<b>Engineer's Estimate</b>		Halme Construction Inc					
<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>

<b>Schedule Description</b>					<b>Tax Classification</b>					
<b>Schedule 03 SEWER</b>					<b>Public Street Improvement</b>					
301	REMOVE EXISTING CURB	100 LF	5.00	500.00	3.00	300.00	0.00	0.00	0.00	0.00
302	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	35 SY	9.00	315.00	6.00	210.00	0.00	0.00	0.00	0.00
303	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	12 EA	550.00	6,600.00	240.00	2,880.00	0.00	0.00	0.00	0.00
304	REMOVE CURB/GRATE INLET	2 EA	350.00	700.00	240.00	480.00	0.00	0.00	0.00	0.00
305	REMOVE EXISTING 4-IN TO 12-IN STORM PIPE	650 LF	10.00	6,500.00	14.50	9,425.00	0.00	0.00	0.00	0.00
306	SAWCUTTING CURB	8 EA	25.00	200.00	20.00	160.00	0.00	0.00	0.00	0.00
307	SAWCUTTING FLEXIBLE PAVEMENT	12000 LFI	0.70	8,400.00	0.50	6,000.00	0.00	0.00	0.00	0.00
308	SAWCUTTING RIGID PAVEMENT	200 LFI	1.00	200.00	1.00	200.00	0.00	0.00	0.00	0.00
309	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	2 EA	400.00	800.00	225.00	450.00	0.00	0.00	0.00	0.00
310	REMOVE AND DISPOSE OF TROLLEY RAILS	100 LF	18.00	1,800.00	11.00	1,100.00	0.00	0.00	0.00	0.00
311	CSTC FOR SIDEWALK AND DRIVEWAYS	5 CY	42.00	210.00	70.00	350.00	0.00	0.00	0.00	0.00
312	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 4 INCH THICK	1150 SY	30.00	34,500.00	28.50	32,775.00	0.00	0.00	0.00	0.00
313	PAVEMENT REPAIR EXCAVATION INCL. HAUL	1150 SY	12.00	13,800.00	20.00	23,000.00	0.00	0.00	0.00	0.00
314	CATCH BASIN TYPE 1	13 EA	1,900.00	24,700.00	1,700.00	22,100.00	0.00	0.00	0.00	0.00
315	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	25 EA	630.00	15,750.00	700.00	17,500.00	0.00	0.00	0.00	0.00
316	CONNECT 6-12 - IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	9 EA	150.00	1,350.00	270.00	2,430.00	0.00	0.00	0.00	0.00
317	CLEANING EXISTING DRAINAGE STRUCTURE	9 EA	200.00	1,800.00	100.00	900.00	0.00	0.00	0.00	0.00
318	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	40 CY	80.00	3,200.00	55.00	2,200.00	0.00	0.00	0.00	0.00

<b>Project Number: 2012114</b>			<b>Engineer's Estimate</b>		Halme Construction Inc					
<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>

<b>Schedule Description</b>					<b>Tax Classification</b>					
<b>Schedule 03 SEWER</b>					<b>Public Street Improvement</b>					
319	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	10 CY	27.00	270.00	7.50	75.00	0.00	0.00	0.00	0.00
320	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	10 CY	20.00	200.00	12.50	125.00	0.00	0.00	0.00	0.00
321	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	550.00	*****	0.00	*****	0.00
322	RECONNECT SIDE SEWER	1 EA	1,200.00	1,200.00	525.00	525.00	0.00	0.00	0.00	0.00
323	SIDE SEWER CLEANING AND VIDEO INSPECTION	1 EA	400.00	400.00	425.00	425.00	0.00	0.00	0.00	0.00
324	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	650 LF	51.00	33,150.00	44.00	28,600.00	0.00	0.00	0.00	0.00
325	CONNECT 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	2 EA	500.00	1,000.00	260.00	520.00	0.00	0.00	0.00	0.00
326	PLUGGING EXISTING PIPE	4 EA	300.00	1,200.00	90.00	360.00	0.00	0.00	0.00	0.00
327	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,500.00	*****	2,000.00	*****	0.00	*****	0.00
328	CLEANING EXISTING SANITARY SEWER	9 EA	500.00	4,500.00	600.00	5,400.00	0.00	0.00	0.00	0.00
329	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	30 LF	130.00	3,900.00	40.00	1,200.00	0.00	0.00	0.00	0.00
330	SEWER REPAIR AT LATERAL CONNECTION	1 EA	750.00	750.00	950.00	950.00	0.00	0.00	0.00	0.00
<b>Schedule Totals</b>				170,895.00		163,190.00		0.00		0.00

<i>Project Number:</i> 2012114		<i>Engineer's Estimate</i>			Halme Construction Inc					
<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 04 WATER</i>					Not Public Street Improvement					
401	REMOVE AND DISPOSE OF TROLLEY RAILS	750 LF	18.00	13,500.00	11.00	8,250.00	0.00	0.00	0.00	0.00
402	SAWCUTTING FLEXIBLE PAVEMENT	7400 LFI	0.70	5,180.00	0.50	3,700.00	0.00	0.00	0.00	0.00
403	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 4 INCH THICK	1125 SY	30.00	33,750.00	28.50	32,062.50	0.00	0.00	0.00	0.00
404	PAVEMENT REPAIR EXCAVATION INCL. HAUL	1125 SY	12.00	13,500.00	20.00	22,500.00	0.00	0.00	0.00	0.00
405	DUCTILE IRON PIPE FOR WATER MAIN 6 IN.	362 LF	38.00	13,756.00	44.00	15,928.00	0.00	0.00	0.00	0.00
406	DUCTILE IRON PIPE FOR WATER MAIN 8 IN.	372 LF	40.00	14,880.00	48.00	17,856.00	0.00	0.00	0.00	0.00
407	DUCTILE IRON PIPE FOR WATER MAIN 12 IN.	25 LF	65.00	1,625.00	90.00	2,250.00	0.00	0.00	0.00	0.00
408	REMOVAL OF EXISTING WATER MAIN	800 LF	10.00	8,000.00	4.50	3,600.00	0.00	0.00	0.00	0.00
409	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	275.00	*****	0.00	*****	0.00
410	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	100 CY	80.00	8,000.00	55.00	5,500.00	0.00	0.00	0.00	0.00
411	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	25 CY	20.00	500.00	12.50	312.50	0.00	0.00	0.00	0.00
412	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	25 CY	27.00	675.00	7.50	187.50	0.00	0.00	0.00	0.00
413	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	3,000.00	*****	2,000.00	*****	0.00	*****	0.00
414	GATE VALVE 6 IN.	1 EA	1,000.00	1,000.00	1,000.00	1,000.00	0.00	0.00	0.00	0.00
415	GATE VALVE 8 IN.	2 EA	1,800.00	3,600.00	1,350.00	2,700.00	0.00	0.00	0.00	0.00
416	RECONNECT EXISTING HYDRANT	3 EA	2,000.00	6,000.00	1,700.00	5,100.00	0.00	0.00	0.00	0.00
417	TRENCH EXCAVATION FOR WATER SERVICE TAP	20 CY	50.00	1,000.00	15.00	300.00	0.00	0.00	0.00	0.00
418	WATER TAP APPLICATION FEE	2 EA	40.00	80.00	40.00	80.00	0.00	0.00	0.00	0.00

<b>Project Number: 2012114</b>		<b>Engineer's Estimate</b>		Halme Construction Inc						
<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 04 WATER</i>				Not Public Street Improvement							
419	RECONNECT EXISTING WATER SERVICE, 4 IN DIAMETER AND LARGER	5 EA	1,650.00	8,250.00	1,300.00	6,500.00	0.00	0.00	0.00	0.00	
420	REINFORCED DOWELED CURB	260 LF	13.00	3,380.00	10.50	2,730.00	0.00	0.00	0.00	0.00	
421	CONCRETE TRAFFIC ISLAND 24 IN. WIDE	29 LF	22.00	638.00	28.00	812.00	0.00	0.00	0.00	0.00	
422	TRAFFIC ISLAND CONCRETE	70 SY	34.00	2,380.00	45.00	3,150.00	0.00	0.00	0.00	0.00	
423	PLUGGING EXISTING PIPE	4 EA	150.00	600.00	90.00	360.00	0.00	0.00	0.00	0.00	
<b>Schedule Totals</b>				144,794.00		137,153.50		0.00		0.00	

**Project Number**

**2012114**

**Grand-McClellan, 14th Ave to 8th Ave**

**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>	122,226.00	524,969.00	170,895.00	144,794.00	0.00	0.00	0.00	0.00	962,884.00
Spokane Rock Product	186,761.00	483,163.55	147,755.00	148,113.00	0.00	0.00	0.00	0.00	965,792.55
Shamrock Paving Inc	151,991.00	526,889.45	179,508.00	140,429.00	0.00	0.00	0.00	0.00	998,817.45
Inland Asphalt Compan	207,160.50	519,607.70	153,115.20	155,112.40	0.00	0.00	0.00	0.00	1,034,995.80
Halme Construction Inc	201,401.00	534,270.25	163,190.00	137,153.50	0.00	0.00	0.00	0.00	1,036,014.75

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

	<b>Contractor's Bid</b>	<b>Engineer's Estimate</b>	<b>% Variance</b>	
<b>Schedule 01</b>	\$186,761.00	\$122,226.00	52.80	% Over Estimate
<b>Schedule 02</b>	\$483,163.55	\$524,969.00	7.96	% Under Estimate
<b>Schedule 03</b>	\$147,755.00	\$170,895.00	13.54	% Under Estimate
<b>Schedule 04</b>	\$160,998.83	\$157,391.08	2.29	% Over Estimate
<b>Bid Totals</b>	\$978,678.38	\$975,481.08	0.33	% Over Estimate