

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

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

**Project Number:** 2010121

**Project Description:** Third Avenue from Division Street to Arthur Street

**Original Date:** 12/20/2012 2:46:53 PM

**Funding Source:** Local

**Update Date:** 3/18/2013 2:06:10 PM

**Preparer:** Katrina Wagner

**Addendum:**

<b>Project Number: 2010121</b>			<b>Engineer's Estimate</b>		MDM Construction		Spokane Rock Products Inc		Murphy Brothers 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	1.00	1.00	1.00	1.00
102	SPCC PLAN	1 LS	*****	500.00	*****	1,500.00	*****	2,000.00	*****	750.00
103	POTHOLING	20 EA	400.00	8,000.00	250.00	5,000.00	250.00	5,000.00	250.00	5,000.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	18,000.00	*****	7,500.00	*****	7,500.00	*****	25,000.00
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	8 EA	500.00	4,000.00	425.00	3,400.00	400.00	3,200.00	425.00	3,400.00
106	PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,100.00	*****	160.00	*****	150.00	*****	200.00
107	MOBILIZATION	1 LS	*****	130,000.00	*****	175,000.00	*****	110,000.00	*****	180,000.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	55,000.00	*****	65,000.00	*****	147,000.00	*****	65,000.00
109	SPECIAL SIGNS	278 SF	10.00	2,780.00	9.90	2,752.20	6.00	1,668.00	17.00	4,726.00
110	SEQUENTIAL ARROW SIGN	2200 HR	2.00	4,400.00	5.40	11,880.00	3.00	6,600.00	3.00	6,600.00
111	TYPE III BARRICADE	35 EA	22.00	770.00	32.00	1,120.00	15.00	525.00	35.00	1,225.00
112	INLET PROTECTION	18 EA	95.00	1,710.00	75.00	1,350.00	75.00	1,350.00	75.00	1,350.00
113	STREET CLEANING	50 HR	150.00	7,500.00	165.00	8,250.00	200.00	10,000.00	130.00	6,500.00
<b>Schedule Totals</b>				233,761.00		282,913.20		294,994.00		299,752.00

<b>Project Number: 2010121</b>			<b>Engineer's Estimate</b>		MDM Construction		Spokane Rock Products Inc		Murphy Brothers 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</i> Bond				Public Street Improvement						
201	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	500.00	*****	900.00	*****	300.00	*****	300.00
202	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	1,500.00	*****	6,500.00	*****	4,500.00	*****	2,500.00
203	REMOVE EXISTING CURB	2990 LF	4.00	11,960.00	1.55	4,634.50	6.00	17,940.00	4.50	13,455.00
204	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	2404 SY	7.00	16,828.00	3.70	8,894.80	6.00	14,424.00	5.00	12,020.00
205	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	2 EA	380.00	760.00	300.00	600.00	400.00	800.00	600.00	1,200.00
206	SAWCUTTING RIGID PAVEMENT	5820 LFI	1.50	8,730.00	0.97	5,645.40	0.91	5,296.20	0.95	5,529.00
207	SAWCUTTING FLEXIBLE PAVEMENT	5303 LFI	0.50	2,651.50	0.30	1,590.90	0.50	2,651.50	0.28	1,484.84
208	REMOVE AND DISPOSE OF TROLLEY RAILS	110 LF	16.00	1,760.00	20.00	2,200.00	12.00	1,320.00	11.00	1,210.00
209	ROADWAY EXCAVATION INCL. HAUL	10370 CY	11.50	119,255.00	10.00	103,700.00	12.25	127,032.50	13.00	134,810.00
210	REMOVE UNSUITABLE FOUNDATION MATERIAL	325 CY	10.00	3,250.00	13.00	4,225.00	9.50	3,087.50	6.75	2,193.75
211	REPLACE UNSUITABLE FOUNDATION MATERIAL	325 CY	20.00	6,500.00	11.00	3,575.00	25.00	8,125.00	24.00	7,800.00
212	ROCK EXCAVATION	350 CY	80.00	28,000.00	33.00	11,550.00	90.00	31,500.00	75.00	26,250.00
213	PREPARATION OF UNTREATED ROADWAY	22774 SY	2.00	45,548.00	1.25	28,467.50	1.35	30,744.90	1.25	28,467.50
214	CRUSHED SURFACING TOP COURSE	2541 CY	35.00	88,935.00	34.00	86,394.00	30.89	78,491.49	29.00	73,689.00
215	CRUSHED SURFACING BASE COURSE	3094 CY	31.00	95,914.00	22.00	68,068.00	12.75	39,448.50	26.00	80,444.00
216	CSTC FOR SIDEWALK AND DRIVEWAYS	275 CY	42.00	11,550.00	24.20	6,655.00	45.00	12,375.00	22.00	6,050.00
217	HMA CL. 1/2 IN. PG 70-28, 2 INCH THICK	44920 SY	8.00	359,360.00	7.00	314,440.00	6.65	298,718.00	7.00	314,440.00
218	HMA CL. 1/2 IN. PG 70-28 3 INCH THICK	22774 SY	11.80	268,733.20	10.00	227,740.00	9.65	219,769.10	10.50	239,127.00
219	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2 INCH THICK	123 SY	65.00	7,995.00	40.00	4,920.00	27.10	3,333.30	28.00	3,444.00

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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	12,562.00	12,562.00	12,562.00	12,562.00	12,562.00	12,562.00	12,562.00	12,562.00
222	CEMENT CONCRETE CURB WALL	25 LF	40.00	1,000.00	53.00	1,325.00	40.00	1,000.00	41.60	1,040.00
223	ADJUST EXISTING VALVE BOX IN ASPHALT	4 EA	300.00	1,200.00	150.00	600.00	200.00	800.00	210.00	840.00
224	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	1 EA	450.00	450.00	400.00	400.00	500.00	500.00	350.00	350.00
225	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN CONCRETE	1 EA	450.00	450.00	400.00	400.00	500.00	500.00	400.00	400.00
226	TOPSOIL TYPE A, 2 INCH THICK	22 SY	7.25	159.50	10.00	220.00	6.00	132.00	6.30	138.60
227	SOD INSTALLATION	22 SY	12.00	264.00	11.00	242.00	15.00	330.00	17.00	374.00
228	PLANT RESTORATION	1 FA	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00
229	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	300.00	*****	2,000.00	*****	1,000.00	*****	1,050.00
230	CEMENT CONCRETE CURB	2500 LF	16.00	40,000.00	19.00	47,500.00	12.50	31,250.00	13.00	32,500.00
231	CEMENT CONC. CURB AND GUTTER	940 LF	22.50	21,150.00	26.00	24,440.00	21.35	20,069.00	23.00	21,620.00
232	CEMENT CONCRETE DRIVEWAY	1690 SY	41.50	70,135.00	48.00	81,120.00	34.25	57,882.50	36.00	60,840.00
233	CEMENT CONCRETE DRIVEWAY TRANSITION	28 SY	45.00	1,260.00	65.00	1,820.00	27.75	777.00	29.00	812.00
234	MONUMENT FRAME AND COVER	2 EA	325.00	650.00	270.00	540.00	225.00	450.00	90.00	180.00
235	CEMENT CONC. SIDEWALK	920 SY	34.00	31,280.00	45.00	41,400.00	31.00	28,520.00	33.00	30,360.00
236	RAMP DETECTABLE WARNING	280 SF	22.00	6,160.00	21.00	5,880.00	21.00	5,880.00	22.00	6,160.00
237	TRAFFIC SIGNAL SYSTEM, SHERMAN & THIRD	1 LS	*****	70,000.00	*****	40,000.00	*****	33,120.00	*****	35,000.00

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<i>Schedule 02</i> Bond				Public Street Improvement							
238	TRAFFIC SIGNAL SYSTEM RETROFIT, ARTHUR & THIRD	1 LS	*****	40,000.00	*****	20,000.00	*****	18,400.00	*****	18,000.00	
239	COMMUNICATION (INTERCONNECT) SYSTEM	1 LS	*****	130,000.00	*****	110,000.00	*****	99,360.00	*****	105,000.00	
240	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION (COMMUNICATION SYSTEM)	86 CY	80.00	6,880.00	60.00	5,160.00	85.00	7,310.00	86.00	7,396.00	
241	SIGNING, PERMANENT	1 LS	*****	26,000.00	*****	25,000.00	*****	23,499.00	*****	25,000.00	
242	PAVEMENT MARKING - DURABLE HEAT APPLIED	1217 SF	10.00	12,170.00	9.20	11,196.40	8.70	10,587.90	9.00	10,953.00	
243	PAVEMENT MARKING - DURABLE INLAY TAPE	649 SF	8.75	5,678.75	11.50	7,463.50	12.00	7,788.00	13.00	8,437.00	
244	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	2 EA	250.00	500.00	130.00	260.00	150.00	300.00	130.00	260.00	
<b>Schedule Totals</b>				1,558,377.95		1,330,628.00		1,262,273.39		1,334,085.69	

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 03</i> Storm and Sanitary Sewer				Public Street Improvement						
301	REMOVE EXISTING CURB	80 LF	4.00	320.00	1.55	124.00	7.00	560.00	6.50	520.00
302	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	40 SY	7.25	290.00	3.70	148.00	6.00	240.00	9.50	380.00
303	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	26 EA	380.00	9,880.00	86.00	2,236.00	400.00	10,400.00	600.00	15,600.00
304	REMOVE EXISTING 8 IN. STORM PIPE	777 LF	8.00	6,216.00	4.50	3,496.50	5.00	3,885.00	4.00	3,108.00
305	REMOVE SEWER LAMPHOLE	3 EA	450.00	1,350.00	180.00	540.00	500.00	1,500.00	825.00	2,475.00
306	CSTC FOR SIDEWALK AND DRIVEWAYS	5 CY	42.00	210.00	24.00	120.00	954.30	4,771.50	42.00	210.00
307	MANHOLE TYPE I-48 BASIC PRICE	1 EA	2,100.00	2,100.00	1,900.00	1,900.00	1,900.00	1,900.00	1,800.00	1,800.00
308	REPAIR EXISTING MANHOLE CHANNEL	1 EA	250.00	250.00	1,000.00	1,000.00	650.00	650.00	800.00	800.00
309	CATCH BASIN TYPE 1	17 EA	1,850.00	31,450.00	1,400.00	23,800.00	1,650.00	28,050.00	1,800.00	30,600.00
310	CATCH BASIN TYPE 3	5 EA	2,075.00	10,375.00	1,700.00	8,500.00	1,900.00	9,500.00	1,800.00	9,000.00
311	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	18 EA	750.00	13,500.00	675.00	12,150.00	450.00	8,100.00	650.00	11,700.00
312	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	18 EA	340.00	6,120.00	145.00	2,610.00	125.00	2,250.00	255.00	4,590.00
313	CONNECT 12 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	360.00	360.00	145.00	145.00	125.00	125.00	425.00	425.00
314	CONNECT 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	2 EA	200.00	400.00	29.00	58.00	125.00	250.00	250.00	500.00
315	CONNECT 12 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	225.00	225.00	91.00	91.00	125.00	125.00	600.00	600.00
316	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION (SEWER)	59 CY	80.00	4,720.00	80.00	4,720.00	90.00	5,310.00	86.00	5,074.00
317	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	10 CY	7.50	75.00	11.00	110.00	9.00	90.00	26.00	260.00
318	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	10 CY	15.00	150.00	18.00	180.00	25.00	250.00	42.00	420.00

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 03</i> Storm and Sanitary Sewer				Public Street Improvement						
319	TRENCH SAFETY SYSTEM	1 LS	*****	500.00	*****	1,000.00	*****	1,500.00	*****	420.00
320	SEWER REPAIR AT LATERAL CONNECTION	4 EA	750.00	3,000.00	4,700.00	18,800.00	1,200.00	4,800.00	1,950.00	7,800.00
321	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	799 LF	35.50	28,364.50	56.00	44,744.00	38.00	30,362.00	46.00	36,754.00
322	PLUGGING EXISTING PIPE	1 EA	125.00	125.00	435.00	435.00	85.00	85.00	475.00	475.00
323	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	400.00	*****	534.00	*****	650.00	*****	520.00
324	CLEANING EXISTING SANITARY SEWER	16 EA	350.00	5,600.00	100.00	1,600.00	225.00	3,600.00	312.00	4,992.00
325	SANITARY SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	25 LF	65.00	1,625.00	180.00	4,500.00	65.00	1,625.00	65.00	1,625.00
326	CEMENT CONCRETE CURB	80 LF	16.00	1,280.00	20.00	1,600.00	12.45	996.00	13.00	1,040.00
327	CEMENT CONC. SIDEWALK	50 SY	34.00	1,700.00	64.00	3,200.00	31.00	1,550.00	33.00	1,650.00
<b>Schedule Totals</b>				130,585.50		138,341.50		123,124.50		143,338.00

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<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 04</i> Water					Not Public Street Improvement					
401	DUCTILE IRON PIPE FOR WATER MAIN 4 IN. DIAM.	24 LF	28.00	672.00	115.00	2,760.00	35.00	840.00	67.00	1,608.00
402	DUCTILE IRON PIPE FOR WATER MAIN 6 IN. DIAM.	175 LF	35.00	6,125.00	37.00	6,475.00	38.00	6,650.00	56.00	9,800.00
403	DUCTILE IRON PIPE FOR WATER MAIN 12 IN. DIAM.	4004 LF	50.00	200,200.00	58.00	232,232.00	69.50	278,278.00	50.00	200,200.00
404	DUCTILE IRON PIPE FOR WATER MAIN 16 IN. DIAM.	34 LF	85.00	2,890.00	89.00	3,026.00	115.00	3,910.00	89.00	3,026.00
405	TRENCH SAFETY SYSTEM	1 LS	*****	500.00	*****	500.00	*****	3,500.00	*****	468.00
406	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION (WATER)	1250 CY	80.00	100,000.00	20.00	25,000.00	90.00	112,500.00	75.00	93,750.00
407	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	27 CY	7.50	202.50	9.00	243.00	6.00	162.00	26.00	702.00
408	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	27 CY	15.00	405.00	18.00	486.00	25.00	675.00	42.00	1,134.00
409	REMOVAL OF EXISTING 4, 6 AND 8 IN. DIAM. WATER MAIN	207 LF	8.00	1,656.00	1.00	207.00	4.00	828.00	9.00	1,863.00
410	REMOVAL OF EXISTING 12 AND 16 IN. DIAM. WATER MAIN	4038 LF	9.00	36,342.00	3.00	12,114.00	5.00	20,190.00	11.00	44,418.00
411	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,000.00	*****	650.00	*****	1,500.00	*****	390.00
412	GATE VALVE 6 IN.	5 EA	850.00	4,250.00	750.00	3,750.00	850.00	4,250.00	1,050.00	5,250.00
413	GATE VALVE 8 IN.	2 EA	1,200.00	2,400.00	1,000.00	2,000.00	1,200.00	2,400.00	1,400.00	2,800.00
414	GATE VALVE 12 IN.	13 EA	2,200.00	28,600.00	1,800.00	23,400.00	2,000.00	26,000.00	2,225.00	28,925.00
415	HYDRANT ASSEMBLY	1 EA	3,600.00	3,600.00	4,300.00	4,300.00	4,500.00	4,500.00	4,500.00	4,500.00
416	RECONNECT EXISTING HYDRANT	5 EA	2,000.00	10,000.00	2,000.00	10,000.00	1,500.00	7,500.00	2,800.00	14,000.00
417	RELOCATE EXISTING HYDRANT	2 EA	2,400.00	4,800.00	2,100.00	4,200.00	1,800.00	3,600.00	2,750.00	5,500.00
418	TRENCH EXCAVATION FOR WATER SERVICE TAP	502 CY	15.00	7,530.00	18.00	9,036.00	6.00	3,012.00	30.00	15,060.00

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 04</i> Water				Not Public Street Improvement						
419	REMOVE AND REPLACE CURB SECTION FOR WATER SERVICE	4 EA	160.00	640.00	380.00	1,520.00	250.00	1,000.00	350.00	1,400.00
420	REMOVE AND REPLACE SIDEWALK SECTION FOR WATER SERVICE	4 EA	300.00	1,200.00	500.00	2,000.00	250.00	1,000.00	500.00	2,000.00
421	WATER TAP APPLICATION FEE	37 EA	40.00	1,480.00	40.00	1,480.00	40.00	1,480.00	40.00	1,480.00
422	RECONNECT EXISTING WATER SERVICE, 4 IN DIAMETER AND LARGER	4 EA	1,500.00	6,000.00	2,850.00	11,400.00	650.00	2,600.00	1,560.00	6,240.00
<b>Schedule Totals</b>				420,492.50		356,779.00		486,375.00		444,514.00



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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	1.00	1.00
102	SPCC PLAN	1 LS	*****	500.00	*****	400.00	*****	500.00	*****	800.00
103	POTHOLING	20 EA	400.00	8,000.00	310.00	6,200.00	500.00	10,000.00	1,000.00	20,000.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	18,000.00	*****	6,500.00	*****	18,000.00	*****	17,500.00
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	8 EA	500.00	4,000.00	445.00	3,560.00	412.00	3,296.00	600.00	4,800.00
106	PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,100.00	*****	200.00	*****	155.00	*****	3,000.00
107	MOBILIZATION	1 LS	*****	130,000.00	*****	170,000.00	*****	184,280.00	*****	100,000.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	55,000.00	*****	120,000.00	*****	130,000.00	*****	93,000.00
109	SPECIAL SIGNS	278 SF	10.00	2,780.00	6.70	1,862.60	6.35	1,765.30	10.00	2,780.00
110	SEQUENTIAL ARROW SIGN	2200 HR	2.00	4,400.00	2.80	6,160.00	2.60	5,720.00	4.00	8,800.00
111	TYPE III BARRICADE	35 EA	22.00	770.00	17.00	595.00	16.00	560.00	60.00	2,100.00
112	INLET PROTECTION	18 EA	95.00	1,710.00	50.00	900.00	100.00	1,800.00	55.00	990.00
113	STREET CLEANING	50 HR	150.00	7,500.00	150.00	7,500.00	135.00	6,750.00	10.00	500.00
<b>Schedule Totals</b>				233,761.00		323,878.60		362,827.30		254,271.00

<b>Project Number: 2010121</b>			<b>Engineer's Estimate</b>		Halme Construction Inc		Inland Asphalt Company		Red Diamond 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 Bond</b>				<b>Public Street Improvement</b>						
201	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	500.00	*****	350.00	*****	315.00	*****	1,200.00
202	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	1,500.00	*****	6,200.00	*****	2,100.00	*****	67,000.00
203	REMOVE EXISTING CURB	2990 LF	4.00	11,960.00	3.00	8,970.00	3.10	9,269.00	8.50	25,415.00
204	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	2404 SY	7.00	16,828.00	4.00	9,616.00	15.25	36,661.00	8.00	19,232.00
205	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	2 EA	380.00	760.00	240.00	480.00	180.00	360.00	900.00	1,800.00
206	SAWCUTTING RIGID PAVEMENT	5820 LFI	1.50	8,730.00	1.40	8,148.00	0.80	4,656.00	1.35	7,857.00
207	SAWCUTTING FLEXIBLE PAVEMENT	5303 LFI	0.50	2,651.50	0.30	1,590.90	0.25	1,325.75	1.00	5,303.00
208	REMOVE AND DISPOSE OF TROLLEY RAILS	110 LF	16.00	1,760.00	6.00	660.00	10.30	1,133.00	12.00	1,320.00
209	ROADWAY EXCAVATION INCL. HAUL	10370 CY	11.50	119,255.00	14.20	147,254.00	16.20	167,994.00	20.00	207,400.00
210	REMOVE UNSUITABLE FOUNDATION MATERIAL	325 CY	10.00	3,250.00	12.15	3,948.75	16.00	5,200.00	20.00	6,500.00
211	REPLACE UNSUITABLE FOUNDATION MATERIAL	325 CY	20.00	6,500.00	8.20	2,665.00	41.00	13,325.00	25.00	8,125.00
212	ROCK EXCAVATION	350 CY	80.00	28,000.00	78.50	27,475.00	90.00	31,500.00	135.00	47,250.00
213	PREPARATION OF UNTREATED ROADWAY	22774 SY	2.00	45,548.00	1.25	28,467.50	2.70	61,489.80	3.05	69,460.70
214	CRUSHED SURFACING TOP COURSE	2541 CY	35.00	88,935.00	26.20	66,574.20	38.00	96,558.00	31.00	78,771.00
215	CRUSHED SURFACING BASE COURSE	3094 CY	31.00	95,914.00	24.65	76,267.10	35.00	108,290.00	34.00	105,196.00
216	CSTC FOR SIDEWALK AND DRIVEWAYS	275 CY	42.00	11,550.00	50.50	13,887.50	32.00	8,800.00	45.00	12,375.00
217	HMA CL. 1/2 IN. PG 70-28, 2 INCH THICK	44920 SY	8.00	359,360.00	7.40	332,408.00	8.75	393,050.00	7.40	332,408.00
218	HMA CL. 1/2 IN. PG 70-28 3 INCH THICK	22774 SY	11.80	268,733.20	10.75	244,820.50	12.20	277,842.80	10.75	244,820.50
219	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2 INCH THICK	123 SY	65.00	7,995.00	30.25	3,720.75	37.50	4,612.50	30.00	3,690.00

<b>Project Number: 2010121</b>			<b>Engineer's Estimate</b>		Halme Construction Inc		Inland Asphalt Company		Red Diamond 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</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	12,562.00	12,562.00	12,562.00	12,562.00	12,562.00	12,562.00	12,562.00	12,562.00
222	CEMENT CONCRETE CURB WALL	25 LF	40.00	1,000.00	52.35	1,308.75	41.00	1,025.00	45.00	1,125.00
223	ADJUST EXISTING VALVE BOX IN ASPHALT	4 EA	300.00	1,200.00	200.00	800.00	360.00	1,440.00	350.00	1,400.00
224	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	1 EA	450.00	450.00	400.00	400.00	460.00	460.00	750.00	750.00
225	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN CONCRETE	1 EA	450.00	450.00	700.00	700.00	310.00	310.00	750.00	750.00
226	TOPSOIL TYPE A, 2 INCH THICK	22 SY	7.25	159.50	6.70	147.40	6.25	137.50	30.00	660.00
227	SOD INSTALLATION	22 SY	12.00	264.00	17.00	374.00	15.00	330.00	35.00	770.00
228	PLANT RESTORATION	1 FA	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00
229	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	300.00	*****	1,200.00	*****	1,025.00	*****	4,200.00
230	CEMENT CONCRETE CURB	2500 LF	16.00	40,000.00	16.45	41,125.00	15.40	38,500.00	16.60	41,500.00
231	CEMENT CONC. CURB AND GUTTER	940 LF	22.50	21,150.00	26.33	24,750.20	22.50	21,150.00	26.00	24,440.00
232	CEMENT CONCRETE DRIVEWAY	1690 SY	41.50	70,135.00	42.50	71,825.00	35.00	59,150.00	38.00	64,220.00
233	CEMENT CONCRETE DRIVEWAY TRANSITION	28 SY	45.00	1,260.00	35.30	988.40	35.00	980.00	40.00	1,120.00
234	MONUMENT FRAME AND COVER	2 EA	325.00	650.00	310.00	620.00	440.00	880.00	400.00	800.00
235	CEMENT CONC. SIDEWALK	920 SY	34.00	31,280.00	38.90	35,788.00	33.50	30,820.00	37.00	34,040.00
236	RAMP DETECTABLE WARNING	280 SF	22.00	6,160.00	23.45	6,566.00	20.50	5,740.00	22.00	6,160.00
237	TRAFFIC SIGNAL SYSTEM, SHERMAN & THIRD	1 LS	*****	70,000.00	*****	35,400.00	*****	32,600.00	*****	49,000.00

<b>Project Number: 2010121</b>		<b>Engineer's Estimate</b>		Halme Construction Inc		Inland Asphalt Company		Red Diamond 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</i> Bond				Public Street Improvement							
238	TRAFFIC SIGNAL SYSTEM RETROFIT, ARTHUR & THIRD	1 LS	*****	40,000.00	*****	18,900.00	*****	17,350.00	*****	17,000.00	
239	COMMUNICATION (INTERCONNECT) SYSTEM	1 LS	*****	130,000.00	*****	108,500.00	*****	100,000.00	*****	109,000.00	
240	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION (COMMUNICATION SYSTEM)	86 CY	80.00	6,880.00	125.00	10,750.00	125.00	10,750.00	135.00	11,610.00	
241	SIGNING, PERMANENT	1 LS	*****	26,000.00	*****	26,250.00	*****	24,000.00	*****	25,500.00	
242	PAVEMENT MARKING - DURABLE HEAT APPLIED	1217 SF	10.00	12,170.00	9.60	11,683.20	8.80	10,709.60	9.20	11,196.40	
243	PAVEMENT MARKING - DURABLE INLAY TAPE	649 SF	8.75	5,678.75	14.44	9,371.56	11.00	7,139.00	12.00	7,788.00	
244	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	2 EA	250.00	500.00	140.00	280.00	128.00	256.00	130.00	260.00	
<b>Schedule Totals</b>				1,558,377.95		1,404,191.71		1,602,194.95		1,671,373.60	

<b>Project Number: 2010121</b>			<b>Engineer's Estimate</b>		Halme Construction Inc		Inland Asphalt Company		Red Diamond 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 03</i> Storm and Sanitary Sewer				Public Street Improvement						
301	REMOVE EXISTING CURB	80 LF	4.00	320.00	3.00	240.00	3.10	248.00	10.00	800.00
302	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	40 SY	7.25	290.00	4.00	160.00	15.25	610.00	12.00	480.00
303	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	26 EA	380.00	9,880.00	240.00	6,240.00	180.00	4,680.00	800.00	20,800.00
304	REMOVE EXISTING 8 IN. STORM PIPE	777 LF	8.00	6,216.00	2.45	1,903.65	1.55	1,204.35	12.00	9,324.00
305	REMOVE SEWER LAMPHOLE	3 EA	450.00	1,350.00	240.00	720.00	515.00	1,545.00	800.00	2,400.00
306	CSTC FOR SIDEWALK AND DRIVEWAYS	5 CY	42.00	210.00	50.00	250.00	32.00	160.00	60.00	300.00
307	MANHOLE TYPE I-48 BASIC PRICE	1 EA	2,100.00	2,100.00	2,780.00	2,780.00	3,550.00	3,550.00	4,000.00	4,000.00
308	REPAIR EXISTING MANHOLE CHANNEL	1 EA	250.00	250.00	620.00	620.00	780.00	780.00	700.00	700.00
309	CATCH BASIN TYPE 1	17 EA	1,850.00	31,450.00	1,750.00	29,750.00	1,840.00	31,280.00	3,000.00	51,000.00
310	CATCH BASIN TYPE 3	5 EA	2,075.00	10,375.00	1,630.00	8,150.00	1,950.00	9,750.00	3,500.00	17,500.00
311	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	18 EA	750.00	13,500.00	680.00	12,240.00	720.00	12,960.00	800.00	14,400.00
312	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	18 EA	340.00	6,120.00	370.00	6,660.00	340.00	6,120.00	825.00	14,850.00
313	CONNECT 12 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	360.00	360.00	405.00	405.00	670.00	670.00	900.00	900.00
314	CONNECT 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	2 EA	200.00	400.00	390.00	780.00	460.00	920.00	1,500.00	3,000.00
315	CONNECT 12 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	225.00	225.00	400.00	400.00	390.00	390.00	2,300.00	2,300.00
316	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION (SEWER)	59 CY	80.00	4,720.00	78.50	4,631.50	115.00	6,785.00	135.00	7,965.00
317	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	10 CY	7.50	75.00	12.20	122.00	16.40	164.00	20.00	200.00
318	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	10 CY	15.00	150.00	8.25	82.50	41.00	410.00	25.00	250.00

<b>Project Number: 2010121</b>		<b>Engineer's Estimate</b>		Halme Construction Inc		Inland Asphalt Company		Red Diamond 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 03</i>	Storm and Sanitary Sewer	Public Street Improvement								
319	TRENCH SAFETY SYSTEM	1 LS	*****	500.00	*****	225.00	*****	515.00	*****	12,500.00
320	SEWER REPAIR AT LATERAL CONNECTION	4 EA	750.00	3,000.00	1,350.00	5,400.00	1,525.00	6,100.00	2,500.00	10,000.00
321	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	799 LF	35.50	28,364.50	37.70	30,122.30	51.00	40,749.00	50.00	39,950.00
322	PLUGGING EXISTING PIPE	1 EA	125.00	125.00	300.00	300.00	80.00	80.00	100.00	100.00
323	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	400.00	*****	1,150.00	*****	515.00	*****	23,000.00
324	CLEANING EXISTING SANITARY SEWER	16 EA	350.00	5,600.00	460.00	7,360.00	280.00	4,480.00	165.00	2,640.00
325	SANITARY SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	25 LF	65.00	1,625.00	70.00	1,750.00	103.00	2,575.00	125.00	3,125.00
326	CEMENT CONCRETE CURB	80 LF	16.00	1,280.00	16.45	1,316.00	15.40	1,232.00	18.00	1,440.00
327	CEMENT CONC. SIDEWALK	50 SY	34.00	1,700.00	38.90	1,945.00	33.50	1,675.00	37.00	1,850.00
<b>Schedule Totals</b>				130,585.50		125,702.95		140,147.35		245,774.00

<i>Project Number:</i> 2010121		<i>Engineer's Estimate</i>			Halme Construction Inc		Inland Asphalt Company		Red Diamond 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</i> Water					Not Public Street Improvement					
401	DUCTILE IRON PIPE FOR WATER MAIN 4 IN. DIAM.	24 LF	28.00	672.00	76.40	1,833.60	67.00	1,608.00	250.00	6,000.00
402	DUCTILE IRON PIPE FOR WATER MAIN 6 IN. DIAM.	175 LF	35.00	6,125.00	67.00	11,725.00	56.50	9,887.50	192.00	33,600.00
403	DUCTILE IRON PIPE FOR WATER MAIN 12 IN. DIAM.	4004 LF	50.00	200,200.00	56.70	227,026.80	56.50	226,226.00	102.76	411,451.04
404	DUCTILE IRON PIPE FOR WATER MAIN 16 IN. DIAM.	34 LF	85.00	2,890.00	109.50	3,723.00	103.00	3,502.00	300.00	10,200.00
405	TRENCH SAFETY SYSTEM	1 LS	*****	500.00	*****	225.00	*****	520.00	*****	25,000.00
406	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION (WATER)	1250 CY	80.00	100,000.00	78.50	98,125.00	90.00	112,500.00	135.00	168,750.00
407	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	27 CY	7.50	202.50	12.20	329.40	16.40	442.80	20.00	540.00
408	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	27 CY	15.00	405.00	8.25	222.75	41.50	1,120.50	30.00	810.00
409	REMOVAL OF EXISTING 4, 6 AND 8 IN. DIAM. WATER MAIN	207 LF	8.00	1,656.00	2.25	465.75	7.70	1,593.90	12.00	2,484.00
410	REMOVAL OF EXISTING 12 AND 16 IN. DIAM. WATER MAIN	4038 LF	9.00	36,342.00	2.25	9,085.50	7.65	30,890.70	7.50	30,285.00
411	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,000.00	*****	1,150.00	*****	515.00	*****	45,000.00
412	GATE VALVE 6 IN.	5 EA	850.00	4,250.00	750.00	3,750.00	1,133.00	5,665.00	2,000.00	10,000.00
413	GATE VALVE 8 IN.	2 EA	1,200.00	2,400.00	1,110.00	2,220.00	1,545.00	3,090.00	2,500.00	5,000.00
414	GATE VALVE 12 IN.	13 EA	2,200.00	28,600.00	1,830.00	23,790.00	2,163.00	28,119.00	3,300.00	42,900.00
415	HYDRANT ASSEMBLY	1 EA	3,600.00	3,600.00	3,900.00	3,900.00	4,425.00	4,425.00	7,500.00	7,500.00
416	RECONNECT EXISTING HYDRANT	5 EA	2,000.00	10,000.00	1,900.00	9,500.00	2,470.00	12,350.00	3,000.00	15,000.00
417	RELOCATE EXISTING HYDRANT	2 EA	2,400.00	4,800.00	2,500.00	5,000.00	2,470.00	4,940.00	4,700.00	9,400.00
418	TRENCH EXCAVATION FOR WATER SERVICE TAP	502 CY	15.00	7,530.00	38.00	19,076.00	46.00	23,092.00	70.00	35,140.00

<b>Project Number: 2010121</b>			<b>Engineer's Estimate</b>		Halme Construction Inc		Inland Asphalt Company		Red Diamond 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</i> Water				Not Public Street Improvement						
419	REMOVE AND REPLACE CURB SECTION FOR WATER SERVICE	4 EA	160.00	640.00	300.00	1,200.00	489.00	1,956.00	400.00	1,600.00
420	REMOVE AND REPLACE SIDEWALK SECTION FOR WATER SERVICE	4 EA	300.00	1,200.00	300.00	1,200.00	550.00	2,200.00	500.00	2,000.00
421	WATER TAP APPLICATION FEE	37 EA	40.00	1,480.00	40.00	1,480.00	40.00	1,480.00	40.00	1,480.00
422	RECONNECT EXISTING WATER SERVICE, 4 IN DIAMETER AND LARGER	4 EA	1,500.00	6,000.00	1,175.00	4,700.00	1,440.00	5,760.00	2,000.00	8,000.00
<b>Schedule Totals</b>				420,492.50		429,727.80		481,883.40		872,140.04



**Project Number**

**2010121**

**Third Avenue from Division Street to Arthur Street**

**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>	233,761.00	1,558,377.95	130,585.50	420,492.50	0.00	0.00	0.00	0.00	2,343,216.95
MDM Construction	282,913.20	1,330,628.00	138,341.50	356,779.00	0.00	0.00	0.00	0.00	2,108,661.70
Spokane Rock Product	294,994.00	1,262,273.39	123,124.50	486,375.00	0.00	0.00	0.00	0.00	2,166,766.89
Murphy Brothers Inc	299,752.00	1,334,085.69	143,338.00	444,514.00	0.00	0.00	0.00	0.00	2,221,689.69
Halme Construction Inc	323,878.60	1,404,191.71	125,702.95	429,727.80	0.00	0.00	0.00	0.00	2,283,501.06
Inland Asphalt Compan	362,827.30	1,602,194.95	140,147.35	481,883.40	0.00	0.00	0.00	0.00	2,587,053.00
Red Diamond Construc	254,271.00	1,671,373.60	245,774.00	872,140.04	0.00	0.00	0.00	0.00	3,043,558.64

**Low Bid Contractor:** MDM Construction

	<b>Contractor's Bid</b>	<b>Engineer's Estimate</b>	<b>% Variance</b>	
<b>Schedule 01</b>	\$282,913.20	\$233,761.00	21.03	% Over Estimate
<b>Schedule 02</b>	\$1,330,628.00	\$1,558,377.95	14.61	% Under Estimate
<b>Schedule 03</b>	\$138,341.50	\$130,585.50	5.94	% Over Estimate
<b>Schedule 04</b>	\$387,818.77	\$457,075.35	15.15	% Under Estimate
<b>Bid Totals</b>	<u>\$2,139,701.47</u>	<u>\$2,379,799.80</u>	10.09	% Under Estimate