

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

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

**Project Number:** 2013194

**Project Description** 8th & Chandler Transmission Main Reroute

**Original Date** 11/19/2013 2:02:41 PM

**Funding Source** Local

**Update Date** 12/16/2013 4:09:55 PM

**Preparer** Dan Buller

**Addendum**

<b>Project Number: 2013194</b>			<b>Engineer's Estimate</b>		Halme Construction Inc		L & L Cargile Inc		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 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	*****	1.00	*****	500.00	*****	100.00	*****	500.00
103	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	5,000.00	*****	4,000.00	*****	3,600.00	*****	3,900.00
104	MOBILIZATION	1 LS	*****	0.00	*****	61,000.00	*****	60,540.00	*****	71,000.00
105	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	17,000.00	*****	10,700.00	*****	7,000.00	*****	18,000.00
106	SPECIAL SIGNS	100 SF	20.00	2,000.00	9.00	900.00	10.00	1,000.00	12.00	1,200.00
107	TYPE III BARRICADE	25 EA	75.00	1,875.00	21.00	525.00	24.00	600.00	45.00	1,125.00
108	REPLACE UNSUITABLE FOUNDATION MATERIAL	270 CY	25.00	6,750.00	10.00	2,700.00	10.00	2,700.00	17.00	4,590.00
109	REMOVE UNSUITABLE FOUNDATION MATERIAL	270 CY	20.00	5,400.00	10.00	2,700.00	8.00	2,160.00	11.00	2,970.00
110	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00
111	ESC LEAD	1 LS	*****	1,500.00	*****	500.00	*****	100.00	*****	700.00
112	COMPACTION PRICE ADJUSTMENT	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
113	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	500.00	*****	1,500.00	*****	2,100.00
114	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	3,000.00	*****	1,850.00	*****	1,075.00	*****	1,700.00
115	INLET PROTECTION	9 EA	100.00	900.00	55.00	495.00	80.00	720.00	50.00	450.00

<b>Project Number: 2013194</b>		<b>Engineer's Estimate</b>		Halme Construction Inc		L & L Cargile Inc		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 01</i> COMMON ITEMS				Public Street Improvement						
116	SIGNING, PERMANENT	1 LS	*****	1,500.00	*****	2,000.00	*****	1,970.00	*****	2,000.00
117	PAVEMENT MARKING - PAINT	27 SF	5.00	135.00	11.00	297.00	11.00	297.00	10.00	270.00
118	PERMANENT DOT LANE MARKER 4X6	16 EA	5.00	80.00	17.00	272.00	17.00	272.00	18.00	288.00
<i>Schedule Totals</i>				49,143.00		91,441.00		86,136.00		113,295.00

<i>Project Number:</i> 2013194		<i>Engineer's Estimate</i>			Halme Construction Inc		L & L Cargile Inc		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 02</i> WATER					Not Public Street Improvement					
201	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	3 EA	500.00	1,500.00	225.00	675.00	300.00	900.00	350.00	1,050.00
202	POTHOLING	3 EA	250.00	750.00	320.00	960.00	150.00	450.00	250.00	750.00
203	SAWCUTTING FLEXIBLE PAVEMENT	5340 LFI	0.50	2,670.00	0.25	1,335.00	0.30	1,602.00	0.50	2,670.00
204	ROADWAY EXCAVATION INCL. HAUL	1265 CY	16.00	20,240.00	17.75	22,453.75	22.00	27,830.00	18.00	22,770.00
205	PREPARATION OF UNTREATED ROADWAY	4555 SY	2.50	11,387.50	0.75	3,416.25	0.50	2,277.50	1.90	8,654.50
206	CRUSHED SURFACING TOP COURSE	211 CY	38.00	8,018.00	50.00	10,550.00	30.00	6,330.00	35.00	7,385.00
207	CRUSHED SURFACING BASE COURSE	312 CY	38.00	11,856.00	42.00	13,104.00	30.00	9,360.00	37.00	11,544.00
208	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	240 SY	16.00	3,840.00	12.50	3,000.00	18.50	4,440.00	13.00	3,120.00
209	HMA CL. 1/2 IN. PG 64-28, 5 INCH THICK	1939 SY	20.00	38,780.00	25.50	49,444.50	22.00	42,658.00	27.00	52,353.00
210	HMA CL. 1/2 IN. PG 64-28, 6 INCH THICK	1326 SY	24.00	31,824.00	23.25	30,829.50	26.50	35,139.00	24.50	32,487.00
211	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 6 INCH THICK	50 SY	36.00	1,800.00	90.00	4,500.00	53.00	2,650.00	103.00	5,150.00
212	PAVEMENT REPAIR EXCAVATION INCL. HAUL	50 SY	16.00	800.00	14.50	725.00	25.00	1,250.00	14.00	700.00
213	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	3 EA	450.00	1,350.00	350.00	1,050.00	568.00	1,704.00	600.00	1,800.00
214	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	6 EA	350.00	2,100.00	185.00	1,110.00	325.00	1,950.00	300.00	1,800.00
215	MANHOLE TYPE I-48, BASIC PRICE	6 EA	4,000.00	24,000.00	2,600.00	15,600.00	3,000.00	18,000.00	2,800.00	16,800.00
216	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	4 VF	110.00	440.00	200.00	800.00	275.00	1,100.00	100.00	400.00
217	EXTERIOR DROP CONNECTION 8 IN. DIAM	1 EA	3,000.00	3,000.00	1,650.00	1,650.00	3,000.00	3,000.00	2,700.00	2,700.00
218	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	135 CY	25.00	3,375.00	5.00	675.00	8.00	1,080.00	11.00	1,485.00

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<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 02 WATER</i>					Not Public Street Improvement					
219	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	135 CY	30.00	4,050.00	5.00	675.00	10.00	1,350.00	15.00	2,025.00
220	SIDE SEWER PERMIT	11 EA	50.00	550.00	45.00	495.00	44.00	484.00	70.00	770.00
221	RECONNECT SIDE SEWER	1 EA	1,000.00	1,000.00	900.00	900.00	1,000.00	1,000.00	800.00	800.00
222	RECONNECT SIDE SEWER, DUCTILE IRON	10 EA	1,250.00	12,500.00	825.00	8,250.00	1,500.00	15,000.00	1,100.00	11,000.00
223	SIDE SEWER VIDEO INSPECTION	5 EA	500.00	2,500.00	425.00	2,125.00	275.00	1,375.00	450.00	2,250.00
224	CUT-OFF WALL	4 EA	500.00	2,000.00	200.00	800.00	600.00	2,400.00	1,200.00	4,800.00
225	CLEANING EXISTING SANITARY SEWER	5 EA	500.00	2,500.00	425.00	2,125.00	200.00	1,000.00	300.00	1,500.00
226	ENCASE WATER/SEWER AT CROSSINGS	2 EA	1,000.00	2,000.00	750.00	1,500.00	900.00	1,800.00	600.00	1,200.00
227	DI PIPE FOR WATER MAIN 42 IN. DIAM.	1373 LF	285.00	391,305.00	274.15	376,407.95	283.00	388,559.00	265.00	363,845.00
228	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	125 CY	100.00	12,500.00	100.00	12,500.00	48.00	6,000.00	0.01	1.25
229	BLOWOFF ASSEMBLY (Y-103)	1 EA	5,000.00	5,000.00	5,000.00	5,000.00	7,199.00	7,199.00	7,000.00	7,000.00
230	COMBINATION AIR RELEASE/AIR VACUUM VALVE ASSEMBLY	2 EA	2,500.00	5,000.00	2,500.00	5,000.00	3,225.00	6,450.00	2,800.00	5,600.00
231	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	470 LF	45.00	21,150.00	34.00	15,980.00	56.00	26,320.00	66.00	31,020.00
232	SANITARY SEWER PIPE 8 IN. DIAM. -DUCTILE IRON - INCL. STRUCTURAL EXCAVATION CLASS B	30 LF	60.00	1,800.00	50.00	1,500.00	65.00	1,950.00	70.00	2,100.00
233	MAINTENANCE OF SEWER SERVICE	1 LS	*****	10,000.00	*****	4,500.00	*****	3,000.00	*****	1,600.00
<b>Schedule Totals</b>				641,585.50		599,635.95		625,607.50		609,129.75

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 03</i> UTILITY MATCH				Public Street Improvement						
301	REMOVE EXISTING CURB	334 LF	7.00	2,338.00	3.00	1,002.00	8.00	2,672.00	5.00	1,670.00
302	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	155 SY	12.00	1,860.00	3.75	581.25	5.00	775.00	7.00	1,085.00
303	SAWCUTTING CURB	28 EA	40.00	1,120.00	30.00	840.00	23.00	644.00	65.00	1,820.00
304	SAWCUTTING RIGID PAVEMENT	400 LFI	1.25	500.00	1.00	400.00	1.00	400.00	1.25	500.00
305	ROADWAY EXCAVATION INCL. HAUL	285 CY	16.00	4,560.00	17.75	5,058.75	22.00	6,270.00	18.00	5,130.00
306	PREPARATION OF UNTREATED ROADWAY	920 SY	2.50	2,300.00	0.75	690.00	0.50	460.00	3.00	2,760.00
307	CRUSHED SURFACING TOP COURSE	51 CY	38.00	1,938.00	45.00	2,295.00	30.00	1,530.00	45.00	2,295.00
308	CRUSHED SURFACING BASE COURSE	77 CY	38.00	2,926.00	40.00	3,080.00	30.00	2,310.00	40.00	3,080.00
309	CSTC FOR SIDEWALK AND DRIVEWAYS	17 CY	50.00	850.00	50.00	850.00	55.00	935.00	50.00	850.00
310	PLANING BITUMINOUS PAVEMENT	720 SY	5.00	3,600.00	3.00	2,160.00	2.00	1,440.00	3.40	2,448.00
311	HMA CL. 1/2 IN. PG 64-28, 2 INCH THICK	720 SY	8.00	5,760.00	6.25	4,500.00	9.50	6,840.00	6.50	4,680.00
312	HMA CL. 1/2 IN. PG 64-28, 5 INCH THICK	920 SY	20.00	18,400.00	23.00	21,160.00	22.00	20,240.00	24.00	22,080.00
313	HMA FOR PRELEVELING CL. 3/8 IN. PG 64-28	20 TO	100.00	2,000.00	145.00	2,900.00	115.00	2,300.00	160.00	3,200.00
314	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	9 EA	350.00	3,150.00	200.00	1,800.00	325.00	2,925.00	300.00	2,700.00
315	CATCH BASIN TYPE 3	1 EA	2,000.00	2,000.00	1,800.00	1,800.00	2,115.00	2,115.00	2,500.00	2,500.00
316	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	26 LF	50.00	1,300.00	40.00	1,040.00	45.00	1,170.00	50.00	1,300.00
317	CONNECT 6 IN. TO 12 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	500.00	500.00	475.00	475.00	350.00	350.00	350.00	350.00
318	TOPSOIL TYPE A, 2 INCH THICK	30 SY	7.00	210.00	10.00	300.00	7.00	210.00	10.00	300.00

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<i>Schedule 03</i> UTILITY MATCH				Public Street Improvement						
319	SOD INSTALLATION	30 SY	12.00	360.00	10.00	300.00	12.00	360.00	12.00	360.00
320	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	2,500.00	*****	850.00	*****	1,000.00	*****	1,000.00
321	CEMENT CONC. CURB AND GUTTER	157 LF	20.00	3,140.00	25.00	3,925.00	24.00	3,768.00	20.00	3,140.00
322	CEMENT CONCRETE DRIVEWAY	65 SY	45.00	2,925.00	40.00	2,600.00	39.00	2,535.00	40.00	2,600.00
323	CEMENT CONC. SIDEWALK	94 SY	40.00	3,760.00	55.00	5,170.00	52.00	4,888.00	46.00	4,324.00
324	RAMP DETECTABLE WARNING	56 SF	25.00	1,400.00	22.50	1,260.00	22.00	1,232.00	25.00	1,400.00
325	CEMENT CONCRETE INTEGRAL CURB AND SIDEWALK 5.5 FT. WIDE	20 LF	40.00	800.00	50.00	1,000.00	45.00	900.00	50.00	1,000.00
<b>Schedule Totals</b>				70,197.00		66,037.00		68,269.00		72,572.00

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<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 04</i> LID - Chandler 7th to 8th					Public Street Improvement					
401	REMOVE EXISTING CURB	125 LF	7.00	875.00	3.00	375.00	8.00	1,000.00	5.00	625.00
402	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	72 SY	12.00	864.00	3.75	270.00	5.00	360.00	7.00	504.00
403	SAWCUTTING CURB	8 EA	40.00	320.00	30.00	240.00	23.00	184.00	65.00	520.00
404	SAWCUTTING RIGID PAVEMENT	160 LFI	1.25	200.00	1.00	160.00	1.00	160.00	1.25	200.00
405	PREPARATION OF UNTREATED ROADWAY	1050 SY	2.50	2,625.00	0.75	787.50	0.50	525.00	2.00	2,100.00
406	GRADE & SHAPE ALLEY APPROACH	40 SY	50.00	2,000.00	5.25	210.00	14.00	560.00	30.00	1,200.00
407	CRUSHED SURFACING TOP COURSE	120 CY	38.00	4,560.00	35.50	4,260.00	30.00	3,600.00	40.00	4,800.00
408	CSTC FOR SIDEWALK AND DRIVEWAYS	10 CY	50.00	500.00	50.00	500.00	55.00	550.00	50.00	500.00
409	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	1050 SY	16.00	16,800.00	12.50	13,125.00	18.50	19,425.00	13.00	13,650.00
410	TOPSOIL TYPE A, 2 INCH THICK	35 SY	7.00	245.00	10.00	350.00	7.00	245.00	10.00	350.00
411	SOD INSTALLATION	20 SY	12.00	240.00	10.00	200.00	12.00	240.00	12.00	240.00
412	CEMENT CONCRETE CURB	107 LF	20.00	2,140.00	24.00	2,568.00	22.00	2,354.00	20.00	2,140.00
413	CEMENT CONCRETE DRIVEWAY	62 SY	45.00	2,790.00	40.00	2,480.00	39.00	2,418.00	40.00	2,480.00
414	CEMENT CONCRETE INTEGRAL CURB AND SIDEWALK 5.5 FT. WIDE	15 LF	40.00	600.00	50.00	750.00	45.00	675.00	50.00	750.00
<b>Schedule Totals</b>				34,759.00		26,275.50		32,296.00		30,059.00

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<b>Schedule Description</b>					<b>Tax Classification</b>					
<b>Schedule 05 SEWER</b>					<b>Public Street Improvement</b>					
501	REMOVE EXISTING CURB	60 LF	7.00	420.00	3.00	180.00	8.00	480.00	5.00	300.00
502	SAWCUTTING FLEXIBLE PAVEMENT	230 LFI	1.28	293.30	0.25	57.50	0.40	92.00	0.50	115.00
503	SAWCUTTING RIGID PAVEMENT	100 LFI	4.93	492.73	1.00	100.00	1.00	100.00	1.25	125.00
504	SAWCUTTING CURB	4 EA	40.00	160.00	30.00	120.00	23.00	92.00	65.00	260.00
505	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	6 SY	8.72	52.33	3.75	22.50	5.00	30.00	10.00	60.00
506	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	4 EA	400.00	1,600.00	200.00	800.00	200.00	800.00	300.00	1,200.00
507	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	5 EA	500.00	2,500.00	225.00	1,125.00	300.00	1,500.00	300.00	1,500.00
508	UNDERDRAIN PIPE 6 IN. DIAM - PERF. PVC	295 LF	20.00	5,900.00	19.00	5,605.00	20.00	5,900.00	27.00	7,965.00
509	GRAVEL BACKFILL FOR DRAIN	50 CY	25.00	1,250.00	32.00	1,600.00	26.00	1,300.00	30.00	1,500.00
510	CATCH BASIN TYPE 1	4 EA	2,000.00	8,000.00	1,600.00	6,400.00	2,075.00	8,300.00	2,000.00	8,000.00
511	CATCH BASIN TYPE 3	3 EA	2,000.00	6,000.00	1,650.00	4,950.00	2,115.00	6,345.00	2,200.00	6,600.00
512	CATCH BASIN TYPE 4	2 EA	2,250.00	4,500.00	2,000.00	4,000.00	2,295.00	4,590.00	2,500.00	5,000.00
513	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	5 EA	600.00	3,000.00	650.00	3,250.00	860.00	4,300.00	700.00	3,500.00
514	CLEANING EXISTING DRAINAGE STRUCTURE	2 EA	300.00	600.00	100.00	200.00	125.00	250.00	150.00	300.00
515	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	5 CY	100.00	500.00	150.00	750.00	48.00	240.00	0.01	0.05
516	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	15 CY	25.00	375.00	10.00	150.00	8.00	120.00	20.00	300.00
517	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	15 CY	30.00	450.00	10.00	150.00	10.00	150.00	20.00	300.00
518	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	242 LF	50.00	12,100.00	36.00	8,712.00	45.00	10,890.00	50.00	12,100.00



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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 05 SEWER</i>				<i>Public Street Improvement</i>						
519	CONNECT 6 IN. TO 12 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	4 EA	500.00	2,000.00	245.00	980.00	350.00	1,400.00	300.00	1,200.00
520	CONNECT 6 IN. TO 12 IN. DIAM. PIPE TO EXISTING SEWER PIPE	3 EA	500.00	1,500.00	400.00	1,200.00	400.00	1,200.00	300.00	900.00
521	SEEDING FERTILIZING AND MULCHING	10 SY	2.00	20.00	5.50	55.00	12.00	120.00	6.00	60.00
522	TOPSOIL TYPE A, 2 INCH THICK	10 SY	7.00	70.00	10.00	100.00	7.00	70.00	10.00	100.00
523	CEMENT CONCRETE CURB	60 LF	20.00	1,200.00	24.00	1,440.00	22.00	1,320.00	20.00	1,200.00
524	CEMENT CONC. SIDEWALK	6 SY	39.73	238.36	55.00	330.00	52.00	312.00	46.00	276.00
525	RAMP DETECTABLE WARNING	32 SF	29.65	948.94	22.50	720.00	22.00	704.00	25.00	800.00
<b>Schedule Totals</b>				54,170.66		42,997.00		50,605.00		53,661.05

<b>Project Number: 2013194</b>		<b>Engineer's Estimate</b>		Halme Construction Inc		L & L Cargile Inc		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 06</i> BOND Cowley - Rockwood to 9th					Public Street Improvement					
601	REMOVE EXISTING CURB	45 LF	5.00	225.00	3.00	135.00	8.00	360.00	8.00	360.00
602	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	55 SY	8.00	440.00	3.75	206.25	5.00	275.00	10.00	550.00
603	SAWCUTTING RIGID PAVEMENT	200 LFI	1.50	300.00	1.00	200.00	1.00	200.00	1.25	250.00
604	SAWCUTTING FLEXIBLE PAVEMENT	675 LFI	0.50	337.50	0.25	168.75	0.40	270.00	0.50	337.50
605	HMA CL. 1/2 IN. PG 64-28, 2 INCH THICK	3652 SY	8.00	29,216.00	8.50	31,042.00	9.50	34,694.00	9.00	32,868.00
606	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	350 SY	30.00	10,500.00	21.50	7,525.00	32.50	11,375.00	23.00	8,050.00
607	HMA FOR PRELEVELING CL. 3/8 IN. PG 64-28	10 TO	100.00	1,000.00	240.00	2,400.00	115.00	1,150.00	256.00	2,560.00
608	PAVEMENT REPAIR EXCAVATION INCL. HAUL	350 SY	15.00	5,250.00	14.50	5,075.00	17.50	6,125.00	12.00	4,200.00
609	PLANING BITUMINOUS PAVEMENT - 1 INCH	1190 SY	2.50	2,975.00	1.70	2,023.00	2.00	2,380.00	3.40	4,046.00
610	PLANING BITUMINOUS PAVEMENT - 2 INCH	2462 SY	4.00	9,848.00	1.80	4,431.60	2.00	4,924.00	3.40	8,370.80
611	TAPER PLANING BITUMINOUS PAVEMENT	370 SY	2.50	925.00	2.10	777.00	2.00	740.00	3.40	1,258.00
612	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	6 EA	250.00	1,500.00	185.00	1,110.00	325.00	1,950.00	300.00	1,800.00
617	CEMENT CONCRETE CURB	69 LF	15.00	1,035.00	24.00	1,656.00	22.00	1,518.00	20.00	1,380.00
618	CEMENT CONC. SIDEWALK	72 SY	35.00	2,520.00	55.00	3,960.00	52.00	3,744.00	46.00	3,312.00
619	RAMP DETECTABLE WARNING	32 SF	25.00	800.00	22.50	720.00	22.00	704.00	25.00	800.00
<b>Schedule Totals</b>				66,871.50		61,429.60		70,409.00		70,142.30

<b>Project Number: 2013194</b>		<b>Engineer's Estimate</b>		MDM Construction		Murphy Brothers Inc		S & L Underground 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 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	*****	1.00	*****	1,500.00	*****	500.00	*****	500.00
103	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	5,000.00	*****	4,800.00	*****	2,500.00	*****	2,000.00
104	MOBILIZATION	1 LS	*****	0.00	*****	44,000.00	*****	55,000.00	*****	40,000.00
105	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	17,000.00	*****	15,000.00	*****	21,000.00	*****	10,000.00
106	SPECIAL SIGNS	100 SF	20.00	2,000.00	9.75	975.00	15.00	1,500.00	14.00	1,400.00
107	TYPE III BARRICADE	25 EA	75.00	1,875.00	32.50	812.50	44.00	1,100.00	75.00	1,875.00
108	REPLACE UNSUITABLE FOUNDATION MATERIAL	270 CY	25.00	6,750.00	12.00	3,240.00	32.00	8,640.00	15.00	4,050.00
109	REMOVE UNSUITABLE FOUNDATION MATERIAL	270 CY	20.00	5,400.00	17.00	4,590.00	12.00	3,240.00	10.00	2,700.00
110	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00
111	ESC LEAD	1 LS	*****	1,500.00	*****	10,000.00	*****	600.00	*****	2,000.00
112	COMPACTION PRICE ADJUSTMENT	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
113	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	1,500.00	*****	700.00	*****	3,000.00
114	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	3,000.00	*****	750.00	*****	800.00	*****	2,000.00
115	INLET PROTECTION	9 EA	100.00	900.00	75.00	675.00	87.00	783.00	200.00	1,800.00
116	SIGNING, PERMANENT	1 LS	*****	1,500.00	*****	2,000.00	*****	2,000.00	*****	2,500.00
117	PAVEMENT MARKING - PAINT	27 SF	5.00	135.00	11.50	310.50	11.00	297.00	12.00	324.00
118	PERMANENT DOT LANE MARKER 4X6	16 EA	5.00	80.00	18.00	288.00	17.50	280.00	23.00	368.00
<b>Schedule Totals</b>				49,143.00		92,943.00		101,442.00		77,019.00

<i>Project Number:</i> 2013194		<i>Engineer's Estimate</i>			MDM Construction		Murphy Brothers Inc		S & L Underground 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 WATER</i>					Not Public Street Improvement					
201	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	3 EA	500.00	1,500.00	325.00	975.00	650.00	1,950.00	500.00	1,500.00
202	POTHOLING	3 EA	250.00	750.00	225.00	675.00	300.00	900.00	200.00	600.00
203	SAWCUTTING FLEXIBLE PAVEMENT	5340 LFI	0.50	2,670.00	0.30	1,602.00	0.30	1,602.00	0.50	2,670.00
204	ROADWAY EXCAVATION INCL. HAUL	1265 CY	16.00	20,240.00	14.00	17,710.00	23.00	29,095.00	14.00	17,710.00
205	PREPARATION OF UNTREATED ROADWAY	4555 SY	2.50	11,387.50	1.50	6,832.50	1.80	8,199.00	1.00	4,555.00
206	CRUSHED SURFACING TOP COURSE	211 CY	38.00	8,018.00	55.00	11,605.00	31.00	6,541.00	32.00	6,752.00
207	CRUSHED SURFACING BASE COURSE	312 CY	38.00	11,856.00	27.15	8,470.80	28.00	8,736.00	32.00	9,984.00
208	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	240 SY	16.00	3,840.00	12.40	2,976.00	19.50	4,680.00	20.00	4,800.00
209	HMA CL. 1/2 IN. PG 64-28, 5 INCH THICK	1939 SY	20.00	38,780.00	25.25	48,959.75	23.60	45,760.40	23.00	44,597.00
210	HMA CL. 1/2 IN. PG 64-28, 6 INCH THICK	1326 SY	24.00	31,824.00	23.00	30,498.00	28.40	37,658.40	28.00	37,128.00
211	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 6 INCH THICK	50 SY	36.00	1,800.00	97.30	4,865.00	46.60	2,330.00	55.00	2,750.00
212	PAVEMENT REPAIR EXCAVATION INCL. HAUL	50 SY	16.00	800.00	30.00	1,500.00	27.00	1,350.00	18.00	900.00
213	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	3 EA	450.00	1,350.00	385.00	1,155.00	450.00	1,350.00	600.00	1,800.00
214	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	6 EA	350.00	2,100.00	275.00	1,650.00	350.00	2,100.00	400.00	2,400.00
215	MANHOLE TYPE I-48, BASIC PRICE	6 EA	4,000.00	24,000.00	1,800.00	10,800.00	2,300.00	13,800.00	4,000.00	24,000.00
216	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	4 VF	110.00	440.00	40.00	160.00	78.00	312.00	200.00	800.00
217	EXTERIOR DROP CONNECTION 8 IN. DIAM	1 EA	3,000.00	3,000.00	1,500.00	1,500.00	2,275.31	2,275.31	3,500.00	3,500.00
218	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	135 CY	25.00	3,375.00	12.50	1,687.50	12.50	1,687.50	10.00	1,350.00

<i>Project Number:</i> 2013194		<i>Engineer's Estimate</i>			MDM Construction		Murphy Brothers Inc		S & L Underground 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 WATER</i>					Not Public Street Improvement					
219	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	135 CY	30.00	4,050.00	11.00	1,485.00	33.50	4,522.50	15.00	2,025.00
220	SIDE SEWER PERMIT	11 EA	50.00	550.00	45.00	495.00	52.00	572.00	600.00	6,600.00
221	RECONNECT SIDE SEWER	1 EA	1,000.00	1,000.00	1,500.00	1,500.00	1,000.00	1,000.00	1,200.00	1,200.00
222	RECONNECT SIDE SEWER, DUCTILE IRON	10 EA	1,250.00	12,500.00	1,800.00	18,000.00	1,200.00	12,000.00	1,200.00	12,000.00
223	SIDE SEWER VIDEO INSPECTION	5 EA	500.00	2,500.00	150.00	750.00	364.00	1,820.00	400.00	2,000.00
224	CUT-OFF WALL	4 EA	500.00	2,000.00	350.00	1,400.00	832.00	3,328.00	600.00	2,400.00
225	CLEANING EXISTING SANITARY SEWER	5 EA	500.00	2,500.00	725.00	3,625.00	364.00	1,820.00	800.00	4,000.00
226	ENCASE WATER/SEWER AT CROSSINGS	2 EA	1,000.00	2,000.00	450.00	900.00	520.00	1,040.00	2,400.00	4,800.00
227	DI PIPE FOR WATER MAIN 42 IN. DIAM.	1373 LF	285.00	391,305.00	308.00	422,884.00	280.00	384,440.00	270.00	370,710.00
228	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	125 CY	100.00	12,500.00	140.00	17,500.00	156.00	19,500.00	100.00	12,500.00
229	BLOWOFF ASSEMBLY (Y-103)	1 EA	5,000.00	5,000.00	4,000.00	4,000.00	6,450.00	6,450.00	5,000.00	5,000.00
230	COMBINATION AIR RELEASE/AIR VACUUM VALVE ASSEMBLY	2 EA	2,500.00	5,000.00	2,600.00	5,200.00	3,000.00	6,000.00	7,000.00	14,000.00
231	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	470 LF	45.00	21,150.00	48.80	22,936.00	48.00	22,560.00	65.00	30,550.00
232	SANITARY SEWER PIPE 8 IN. DIAM. -DUCTILE IRON - INCL. STRUCTURAL EXCAVATION CLASS B	30 LF	60.00	1,800.00	130.00	3,900.00	55.00	1,650.00	85.00	2,550.00
233	MAINTENANCE OF SEWER SERVICE	1 LS	*****	10,000.00	*****	3,000.00	*****	2,600.00	*****	5,000.00
<i>Schedule Totals</i>				641,585.50		661,196.55		639,629.11		643,131.00

<b>Project Number: 2013194</b>			<b>Engineer's Estimate</b>		MDM Construction		Murphy Brothers Inc		S & L Underground 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> UTILITY MATCH				Public Street Improvement						
301	REMOVE EXISTING CURB	334 LF	7.00	2,338.00	2.00	668.00	9.50	3,173.00	2.00	668.00
302	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	155 SY	12.00	1,860.00	4.00	620.00	9.50	1,472.50	4.00	620.00
303	SAWCUTTING CURB	28 EA	40.00	1,120.00	22.00	616.00	30.00	840.00	35.00	980.00
304	SAWCUTTING RIGID PAVEMENT	400 LFI	1.25	500.00	1.00	400.00	1.00	400.00	0.50	200.00
305	ROADWAY EXCAVATION INCL. HAUL	285 CY	16.00	4,560.00	11.40	3,249.00	23.00	6,555.00	14.00	3,990.00
306	PREPARATION OF UNTREATED ROADWAY	920 SY	2.50	2,300.00	1.50	1,380.00	1.80	1,656.00	1.00	920.00
307	CRUSHED SURFACING TOP COURSE	51 CY	38.00	1,938.00	55.00	2,805.00	33.50	1,708.50	32.00	1,632.00
308	CRUSHED SURFACING BASE COURSE	77 CY	38.00	2,926.00	27.15	2,090.55	31.00	2,387.00	32.00	2,464.00
309	CSTC FOR SIDEWALK AND DRIVEWAYS	17 CY	50.00	850.00	28.00	476.00	22.00	374.00	32.00	544.00
310	PLANING BITUMINOUS PAVEMENT	720 SY	5.00	3,600.00	2.00	1,440.00	3.15	2,268.00	2.00	1,440.00
311	HMA CL. 1/2 IN. PG 64-28, 2 INCH THICK	720 SY	8.00	5,760.00	6.10	4,392.00	9.35	6,732.00	12.00	8,640.00
312	HMA CL. 1/2 IN. PG 64-28, 5 INCH THICK	920 SY	20.00	18,400.00	22.20	20,424.00	23.60	21,712.00	25.00	23,000.00
313	HMA FOR PRELEVELING CL. 3/8 IN. PG 64-28	20 TO	100.00	2,000.00	141.00	2,820.00	108.00	2,160.00	115.00	2,300.00
314	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	9 EA	350.00	3,150.00	132.00	1,188.00	350.00	3,150.00	400.00	3,600.00
315	CATCH BASIN TYPE 3	1 EA	2,000.00	2,000.00	1,800.00	1,800.00	2,120.00	2,120.00	3,400.00	3,400.00
316	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	26 LF	50.00	1,300.00	125.00	3,250.00	48.00	1,248.00	110.00	2,860.00
317	CONNECT 6 IN. TO 12 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	500.00	500.00	250.00	250.00	675.00	675.00	4,500.00	4,500.00
318	TOPSOIL TYPE A, 2 INCH THICK	30 SY	7.00	210.00	5.00	150.00	9.50	285.00	10.00	300.00

<b>Project Number: 2013194</b>		<b>Engineer's Estimate</b>		MDM Construction		Murphy Brothers Inc		S & L Underground 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> UTILITY MATCH				Public Street Improvement						
319	SOD INSTALLATION	30 SY	12.00	360.00	10.00	300.00	10.50	315.00	12.00	360.00
320	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	2,500.00	*****	2,500.00	*****	850.00	*****	1,000.00
321	CEMENT CONC. CURB AND GUTTER	157 LF	20.00	3,140.00	30.00	4,710.00	23.00	3,611.00	25.00	3,925.00
322	CEMENT CONCRETE DRIVEWAY	65 SY	45.00	2,925.00	59.00	3,835.00	38.00	2,470.00	39.00	2,535.00
323	CEMENT CONC. SIDEWALK	94 SY	40.00	3,760.00	70.00	6,580.00	49.00	4,606.00	50.00	4,700.00
324	RAMP DETECTABLE WARNING	56 SF	25.00	1,400.00	22.00	1,232.00	22.00	1,232.00	24.00	1,344.00
325	CEMENT CONCRETE INTEGRAL CURB AND SIDEWALK 5.5 FT. WIDE	20 LF	40.00	800.00	59.00	1,180.00	44.00	880.00	46.00	920.00
<b>Schedule Totals</b>				70,197.00		68,355.55		72,880.00		76,842.00

<b>Project Number: 2013194</b>		<b>Engineer's Estimate</b>		MDM Construction		Murphy Brothers Inc		S & L Underground 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 04</b> LID - Chandler 7th to 8th				Public Street Improvement						
401	REMOVE EXISTING CURB	125 LF	7.00	875.00	2.00	250.00	9.00	1,125.00	2.00	250.00
402	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	72 SY	12.00	864.00	4.00	288.00	9.00	648.00	4.00	288.00
403	SAWCUTTING CURB	8 EA	40.00	320.00	22.00	176.00	30.00	240.00	35.00	280.00
404	SAWCUTTING RIGID PAVEMENT	160 LFI	1.25	200.00	1.00	160.00	1.00	160.00	1.00	160.00
405	PREPARATION OF UNTREATED ROADWAY	1050 SY	2.50	2,625.00	1.50	1,575.00	1.80	1,890.00	1.00	1,050.00
406	GRADE & SHAPE ALLEY APPROACH	40 SY	50.00	2,000.00	53.00	2,120.00	12.00	480.00	10.00	400.00
407	CRUSHED SURFACING TOP COURSE	120 CY	38.00	4,560.00	55.00	6,600.00	21.51	2,581.20	32.00	3,840.00
408	CSTC FOR SIDEWALK AND DRIVEWAYS	10 CY	50.00	500.00	28.00	280.00	22.00	220.00	32.00	320.00
409	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	1050 SY	16.00	16,800.00	12.30	12,915.00	19.50	20,475.00	15.00	15,750.00
410	TOPSOIL TYPE A, 2 INCH THICK	35 SY	7.00	245.00	5.00	175.00	10.00	350.00	12.00	420.00
411	SOD INSTALLATION	20 SY	12.00	240.00	10.00	200.00	11.00	220.00	12.00	240.00
412	CEMENT CONCRETE CURB	107 LF	20.00	2,140.00	26.00	2,782.00	22.00	2,354.00	24.00	2,568.00
413	CEMENT CONCRETE DRIVEWAY	62 SY	45.00	2,790.00	58.00	3,596.00	37.00	2,294.00	40.00	2,480.00
414	CEMENT CONCRETE INTEGRAL CURB AND SIDEWALK 5.5 FT. WIDE	15 LF	40.00	600.00	59.00	885.00	44.00	660.00	49.00	735.00
<b>Schedule Totals</b>				34,759.00		32,002.00		33,697.20		28,781.00



<b>Project Number: 2013194</b>			<b>Engineer's Estimate</b>		MDM Construction		Murphy Brothers Inc		S & L Underground 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 05 SEWER</i>					<i>Public Street Improvement</i>					
501	REMOVE EXISTING CURB	60 LF	7.00	420.00	2.00	120.00	9.00	540.00	2.00	120.00
502	SAWCUTTING FLEXIBLE PAVEMENT	230 LFI	1.28	293.30	0.30	69.00	0.30	69.00	1.00	230.00
503	SAWCUTTING RIGID PAVEMENT	100 LFI	4.93	492.73	1.00	100.00	1.00	100.00	4.00	400.00
504	SAWCUTTING CURB	4 EA	40.00	160.00	22.00	88.00	28.00	112.00	35.00	140.00
505	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	6 SY	8.72	52.33	4.00	24.00	9.00	54.00	10.00	60.00
506	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	4 EA	400.00	1,600.00	350.00	1,400.00	325.00	1,300.00	500.00	2,000.00
507	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	5 EA	500.00	2,500.00	350.00	1,750.00	450.00	2,250.00	800.00	4,000.00
508	UNDERDRAIN PIPE 6 IN. DIAM - PERF. PVC	295 LF	20.00	5,900.00	22.00	6,490.00	28.50	8,407.50	15.00	4,425.00
509	GRAVEL BACKFILL FOR DRAIN	50 CY	25.00	1,250.00	30.00	1,500.00	31.00	1,550.00	42.00	2,100.00
510	CATCH BASIN TYPE 1	4 EA	2,000.00	8,000.00	1,700.00	6,800.00	1,800.00	7,200.00	2,400.00	9,600.00
511	CATCH BASIN TYPE 3	3 EA	2,000.00	6,000.00	1,800.00	5,400.00	2,125.00	6,375.00	2,500.00	7,500.00
512	CATCH BASIN TYPE 4	2 EA	2,250.00	4,500.00	2,000.00	4,000.00	2,500.00	5,000.00	4,500.00	9,000.00
513	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	5 EA	600.00	3,000.00	550.00	2,750.00	600.00	3,000.00	450.00	2,250.00
514	CLEANING EXISTING DRAINAGE STRUCTURE	2 EA	300.00	600.00	135.00	270.00	260.00	520.00	800.00	1,600.00
515	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	5 CY	100.00	500.00	140.00	700.00	156.00	780.00	200.00	1,000.00
516	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	15 CY	25.00	375.00	12.50	187.50	18.00	270.00	10.00	150.00
517	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	15 CY	30.00	450.00	11.00	165.00	32.00	480.00	15.00	225.00
518	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	242 LF	50.00	12,100.00	56.00	13,552.00	45.00	10,890.00	70.00	16,940.00

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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 05 SEWER</i>				Public Street Improvement						
519	CONNECT 6 IN. TO 12 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	4 EA	500.00	2,000.00	175.00	700.00	625.00	2,500.00	3,500.00	14,000.00
520	CONNECT 6 IN. TO 12 IN. DIAM. PIPE TO EXISTING SEWER PIPE	3 EA	500.00	1,500.00	185.00	555.00	675.00	2,025.00	2,800.00	8,400.00
521	SEEDING FERTILIZING AND MULCHING	10 SY	2.00	20.00	5.50	55.00	5.20	52.00	10.00	100.00
522	TOPSOIL TYPE A, 2 INCH THICK	10 SY	7.00	70.00	5.00	50.00	10.00	100.00	12.00	120.00
523	CEMENT CONCRETE CURB	60 LF	20.00	1,200.00	28.50	1,710.00	22.00	1,320.00	24.00	1,440.00
524	CEMENT CONC. SIDEWALK	6 SY	39.73	238.36	70.00	420.00	50.00	300.00	51.00	306.00
525	RAMP DETECTABLE WARNING	32 SF	29.65	948.94	22.00	704.00	22.00	704.00	25.00	800.00
<b>Schedule Totals</b>				54,170.66		49,559.50		55,898.50		86,906.00

<b>Project Number: 2013194</b>		<b>Engineer's Estimate</b>		MDM Construction		Murphy Brothers Inc		S & L Underground 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 06</i> BOND Cowley - Rockwood to 9th					Public Street Improvement					
601	REMOVE EXISTING CURB	45 LF	5.00	225.00	2.00	90.00	11.00	495.00	2.00	90.00
602	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	55 SY	8.00	440.00	4.00	220.00	11.00	605.00	4.00	220.00
603	SAWCUTTING RIGID PAVEMENT	200 LFI	1.50	300.00	1.00	200.00	1.00	200.00	1.00	200.00
604	SAWCUTTING FLEXIBLE PAVEMENT	675 LFI	0.50	337.50	0.30	202.50	0.30	202.50	2.00	1,350.00
605	HMA CL. 1/2 IN. PG 64-28, 2 INCH THICK	3652 SY	8.00	29,216.00	6.10	22,277.20	8.60	31,407.20	11.00	40,172.00
606	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	350 SY	30.00	10,500.00	72.10	25,235.00	28.00	9,800.00	34.00	11,900.00
607	HMA FOR PRELEVELING CL. 3/8 IN. PG 64-28	10 TO	100.00	1,000.00	141.00	1,410.00	195.00	1,950.00	118.00	1,180.00
608	PAVEMENT REPAIR EXCAVATION INCL. HAUL	350 SY	15.00	5,250.00	11.00	3,850.00	31.00	10,850.00	15.00	5,250.00
609	PLANING BITUMINOUS PAVEMENT - 1 INCH	1190 SY	2.50	2,975.00	2.00	2,380.00	3.15	3,748.50	2.00	2,380.00
610	PLANING BITUMINOUS PAVEMENT - 2 INCH	2462 SY	4.00	9,848.00	2.00	4,924.00	3.15	7,755.30	2.50	6,155.00
611	TAPER PLANING BITUMINOUS PAVEMENT	370 SY	2.50	925.00	2.00	740.00	3.15	1,165.50	2.50	925.00
612	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	6 EA	250.00	1,500.00	275.00	1,650.00	350.00	2,100.00	400.00	2,400.00
617	CEMENT CONCRETE CURB	69 LF	15.00	1,035.00	28.60	1,973.40	22.00	1,518.00	24.00	1,656.00
618	CEMENT CONC. SIDEWALK	72 SY	35.00	2,520.00	70.00	5,040.00	50.00	3,600.00	51.00	3,672.00
619	RAMP DETECTABLE WARNING	32 SF	25.00	800.00	22.00	704.00	22.00	704.00	25.00	800.00
<b>Schedule Totals</b>				66,871.50		70,896.10		76,101.00		78,350.00

*Project Number*

*2013194*

*8th & Chandler Transmission Main Reroute*

**SCHEDULE SUMMARY**

	<i>Sched 1</i>	<i>Sched 2</i>	<i>Sched 3</i>	<i>Sched 4</i>	<i>Sched 5</i>	<i>Sched 6</i>	<i>Sched 7</i>	<i>Sched 8</i>	<i>Total</i>
<b>Engineer's Est</b>	49,143.00	641,585.50	70,197.00	34,759.00	54,170.66	66,871.50	0.00	0.00	916,726.66
Halme Construction Inc	91,441.00	599,635.95	66,037.00	26,275.50	42,997.00	61,429.60	0.00	0.00	887,816.05
L & L Cargile Inc	86,136.00	625,607.50	68,269.00	32,296.00	50,605.00	70,409.00	0.00	0.00	933,322.50
Red Diamond Construc	113,295.00	609,129.75	72,572.00	30,059.00	53,661.05	70,142.30	0.00	0.00	948,859.10
MDM Construction	92,943.00	661,196.55	68,355.55	32,002.00	49,559.50	70,896.10	0.00	0.00	974,952.70
Murphy Brothers Inc	101,442.00	639,629.11	72,880.00	33,697.20	55,898.50	76,101.00	0.00	0.00	979,647.81
S & L Underground inc	77,019.00	643,131.00	76,842.00	28,781.00	86,906.00	78,350.00	0.00	0.00	991,029.00

**Low Bid Contractor:** Halme Construction Inc

	<i>Contractor's Bid</i>	<i>Engineer's Estimate</i>	<i>% Variance</i>	
<b>Schedule 01</b>	\$91,441.00	\$49,143.00	86.07	% Over Estimate
<b>Schedule 02</b>	\$651,804.28	\$697,403.44	6.54	% Under Estimate
<b>Schedule 03</b>	\$66,037.00	\$70,197.00	5.93	% Under Estimate
<b>Schedule 04</b>	\$26,275.50	\$34,759.00	24.41	% Under Estimate
<b>Schedule 05</b>	\$42,997.00	\$54,170.66	20.63	% Under Estimate
<b>Schedule 06</b>	\$61,429.60	\$66,871.50	8.14	% Under Estimate
<b>Bid Totals</b>	\$939,984.38	\$972,544.60	3.35	% Under Estimate