

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

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

**Project Number:** 2014075

**Project Description:** Panorama Drive Water Main Replacement

**Original Date:** 4/2/2015 3:51:10 PM

**Funding Source:** Local

**Update Date:** 4/27/2015 2:26:27 PM

**Preparer:** Jonathan Adams

**Addendum:**

<b>Project Number: 2014075</b>			<b>Engineer's Estimate</b>		Red Diamond Construction Inc		Halme Construction 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</b>	<b>01</b>	<b>Street/Storm</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	*****	400.00	*****	500.00	*****	500.00
103	REFERENCE AND REESTABLISH SURVEY MONUMENT	8 EA	500.00	4,000.00	400.00	3,200.00	475.00	3,800.00	450.00	3,600.00
104	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,200.00	*****	2,000.00	*****	2,300.00	*****	2,500.00
105	MOBILIZATION	1 LS	*****	80,000.00	*****	46,000.00	*****	121,500.00	*****	71,543.68
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	15,000.00	*****	18,000.00	*****	8,250.00	*****	25,000.00
107	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	800.00	*****	1,300.00	*****	1,700.00
108	REMOVE EXISTING CURB	702 LF	3.00	2,106.00	4.00	2,808.00	3.00	2,106.00	5.75	4,036.50
109	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	177 SY	7.00	1,239.00	4.00	708.00	6.50	1,150.50	5.75	1,017.75
110	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	12 EA	400.00	4,800.00	200.00	2,400.00	165.00	1,980.00	650.00	7,800.00
111	SAWCUTTING CURB	40 EA	30.00	1,200.00	25.00	1,000.00	25.00	1,000.00	42.00	1,680.00
112	SAWCUTTING RIGID PAVEMENT	500 LFI	1.00	500.00	1.00	500.00	2.25	1,125.00	1.00	500.00
113	SAWCUTTING FLEXIBLE PAVEMENT	11980 LFI	0.30	3,594.00	0.35	4,193.00	0.22	2,635.60	0.30	3,594.00
114	ROADWAY EXCAVATION INCL. HAUL	5000 CY	12.00	60,000.00	15.00	75,000.00	13.85	69,250.00	15.00	75,000.00

<b>Project Number: 2014075</b>			<b>Engineer's Estimate</b>		Red Diamond Construction Inc		Halme Construction 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 01</i> Street/Storm					Public Street Improvement					
115	REMOVE UNSUITABLE FOUNDATION MATERIAL	1790 CY	10.00	17,900.00	12.00	21,480.00	13.50	24,165.00	16.00	28,640.00
116	REPLACE UNSUITABLE FOUNDATION MATERIAL	1790 CY	18.00	32,220.00	14.00	25,060.00	11.00	19,690.00	16.00	28,640.00
117	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - ROADWAY EXCAVATION	200 CY	85.00	17,000.00	25.00	5,000.00	54.00	10,800.00	60.00	12,000.00
118	PREPARATION OF UNTREATED ROADWAY	13769 SY	2.00	27,538.00	2.00	27,538.00	0.75	10,326.75	1.15	15,834.35
119	CONSTRUCTION GEOSYNTHETIC FOR SEPARATION	13769 SY	7.00	96,383.00	2.50	34,422.50	1.25	17,211.25	1.40	19,276.60
120	CRUSHED SURFACING TOP COURSE	765 CY	35.00	26,775.00	45.00	34,425.00	28.00	21,420.00	32.00	24,480.00
121	CRUSHED SURFACING BASE COURSE	765 CY	30.00	22,950.00	44.00	33,660.00	28.00	21,420.00	32.00	24,480.00
122	CSTC FOR SIDEWALK AND DRIVEWAYS	11 CY	30.00	330.00	40.00	440.00	53.25	585.75	29.00	319.00
123	BALLAST	2707 CY	45.00	121,815.00	45.00	121,815.00	38.50	104,219.50	32.00	86,624.00
124	HMA CL. 1/2 IN. PG 64-28, 2 INCH THICK	4514 SY	12.00	54,168.00	9.29	41,935.06	9.75	44,011.50	11.75	53,039.50
125	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	13769 SY	18.00	247,842.00	12.00	165,228.00	12.65	174,177.85	12.75	175,554.75
126	HMA FOR PRELEVELING CL. 3/8 IN. PG 64-28	130 TO	75.00	9,750.00	100.00	13,000.00	105.00	13,650.00	105.00	13,650.00
127	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 2 INCH THICK	520 SY	20.00	10,400.00	21.00	10,920.00	23.00	11,960.00	17.00	8,840.00
128	CRACK SEALING	1000 LF	1.25	1,250.00	2.00	2,000.00	2.15	2,150.00	2.50	2,500.00
129	SOIL RESIDUAL HERBICIDE	13769 SY	0.15	2,065.35	0.16	2,203.04	0.15	2,065.35	0.16	2,203.04
130	PAVEMENT REPAIR EXCAVATION INCL. HAUL	520 SY	15.00	7,800.00	14.00	7,280.00	16.50	8,580.00	14.00	7,280.00
131	PLANING BITUMINOUS PAVEMENT	4514 SY	4.50	20,313.00	1.50	6,771.00	2.50	11,285.00	3.75	16,927.50
132	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
133	COMPACTION PRICE ADJUSTMENT	1 EST	6,040.00	6,040.00	6,040.00	6,040.00	6,040.00	6,040.00	6,040.00	6,040.00

<b>Project Number: 2014075</b>			<b>Engineer's Estimate</b>		Red Diamond Construction Inc		Halme Construction 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 01</i> Street/Storm				Public Street Improvement						
134	DRYWELL TYPE 1	4 EA	2,700.00	10,800.00	2,800.00	11,200.00	2,650.00	10,600.00	3,500.00	14,000.00
135	DRYWELL TYPE 2	2 EA	3,200.00	6,400.00	3,300.00	6,600.00	3,300.00	6,600.00	4,800.00	9,600.00
136	CATCH BASIN TYPE 1	11 EA	1,800.00	19,800.00	2,100.00	23,100.00	1,900.00	20,900.00	2,250.00	24,750.00
137	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	6 EA	550.00	3,300.00	600.00	3,600.00	900.00	5,400.00	650.00	3,900.00
138	ABSORPTION TRENCH	220 LF	30.00	6,600.00	50.00	11,000.00	44.25	9,735.00	35.00	7,700.00
139	CLEANING EXISTING DRAINAGE STRUCTURE	5 EA	300.00	1,500.00	200.00	1,000.00	825.00	4,125.00	220.00	1,100.00
140	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	50 CY	80.00	4,000.00	25.00	1,250.00	54.00	2,700.00	60.00	3,000.00
141	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	1,000.00	*****	575.00	*****	1,800.00
142	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	427 LF	40.00	17,080.00	40.00	17,080.00	43.75	18,681.25	45.00	19,215.00
143	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	8 EA	300.00	2,400.00	250.00	2,000.00	250.00	2,000.00	550.00	4,400.00
144	REMOVE EXISTING STORM PIPE	563 LF	20.00	11,260.00	3.00	1,689.00	4.50	2,533.50	9.50	5,348.50
145	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,000.00	*****	1,000.00	*****	2,000.00	*****	900.00
146	CLEANING EXISTING SANITARY SEWER	14 EA	300.00	4,200.00	200.00	2,800.00	450.00	6,300.00	375.00	5,250.00
147	ESC LEAD	1 LS	*****	2,000.00	*****	200.00	*****	850.00	*****	1,000.00
148	INLET PROTECTION	23 EA	90.00	2,070.00	35.00	805.00	60.00	1,380.00	70.00	1,610.00
149	HYDROSEEDING	265 SY	1.50	397.50	4.50	1,192.50	5.20	1,378.00	4.75	1,258.75
150	SOD INSTALLATION	251 SY	9.00	2,259.00	10.00	2,510.00	11.00	2,761.00	10.00	2,510.00
151	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	3,300.00	*****	400.00	*****	1,400.00	*****	1,275.00

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<i>Schedule Description</i>				<i>Tax Classification</i>							
<i>Schedule 01</i> Street/Storm				Public Street Improvement							
152	CEMENT CONCRETE CURB	617 LF	18.00	11,106.00	18.00	11,106.00	21.75	13,419.75	13.50	8,329.50	
153	CEMENT CONC. CURB AND GUTTER	105 LF	24.00	2,520.00	28.00	2,940.00	26.25	2,756.25	18.00	1,890.00	
154	CEMENT CONC. GUTTER	42 LF	18.00	756.00	31.00	1,302.00	38.00	1,596.00	28.00	1,176.00	
155	CEMENT CONCRETE DRIVEWAY	173 SY	48.00	8,304.00	42.00	7,266.00	51.00	8,823.00	40.00	6,920.00	
156	CEMENT CONC. SIDEWALK	20 SY	40.00	800.00	42.00	840.00	40.00	800.00	30.00	600.00	
157	RAMP DETECTABLE WARNING	8 SF	21.00	168.00	20.00	160.00	24.00	192.00	23.00	184.00	
<b>Schedule Totals</b>				1,024,698.85		828,267.10		848,160.80		852,517.42	

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 02</i> Water/Sewer				Not Public Street Improvement						
201	POTHOLING	8 EA	300.00	2,400.00	200.00	1,600.00	350.00	2,800.00	425.00	3,400.00
202	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	13 EA	550.00	7,150.00	500.00	6,500.00	900.00	11,700.00	650.00	8,450.00
203	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	473 CY	80.00	37,840.00	20.00	9,460.00	54.00	25,542.00	60.00	28,380.00
204	REMOVE UNSUITABLE FOUNDATION MATERIAL	750 CY	18.00	13,500.00	12.00	9,000.00	13.50	10,125.00	16.00	12,000.00
205	REPLACE UNSUITABLE FOUNDATION MATERIAL	750 CY	25.00	18,750.00	14.00	10,500.00	11.00	8,250.00	16.00	12,000.00
206	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	400.00	*****	575.00	*****	1,400.00
207	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	300.00	300.00	200.00	200.00	250.00	250.00	500.00	500.00
208	PLUGGING EXISTING PIPE	1 EA	90.00	90.00	50.00	50.00	90.00	90.00	500.00	500.00
209	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,000.00	*****	800.00	*****	2,000.00	*****	2,500.00
210	DI PIPE FOR WATER MAIN 12 IN. DIAM.	2508 LF	65.00	163,020.00	60.00	150,480.00	55.50	139,194.00	55.20	138,441.60
211	DI PIPE FOR WATER MAIN 8 IN. DIAM.	151 LF	60.00	9,060.00	46.00	6,946.00	62.50	9,437.50	54.60	8,244.60
212	DI PIPE FOR WATER MAIN 6 IN. DIAM.	1591 LF	55.00	87,505.00	44.00	70,004.00	39.50	62,844.50	36.60	58,230.60
213	IMPORTED OR SCREENED NATIVE BEDDING	4250 LF	6.00	25,500.00	5.00	21,250.00	5.75	24,437.50	4.00	17,000.00
214	REMOVAL OF EXISTING WATER MAIN	914 LF	12.00	10,968.00	2.00	1,828.00	5.85	5,346.90	7.00	6,398.00
215	GATE VALVE 12 IN.	8 EA	1,900.00	15,200.00	2,300.00	18,400.00	2,500.00	20,000.00	2,900.00	23,200.00
216	GATE VALVE 8 IN.	2 EA	1,400.00	2,800.00	1,270.00	2,540.00	1,500.00	3,000.00	1,800.00	3,600.00
217	GATE VALVE 6 IN.	5 EA	850.00	4,250.00	950.00	4,750.00	1,100.00	5,500.00	1,350.00	6,750.00
218	HYDRANT ASSEMBLY	6 EA	2,200.00	13,200.00	4,900.00	29,400.00	4,850.00	29,100.00	4,800.00	28,800.00

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 02</i>		Water/Sewer		Not Public Street Improvement						
219	RECONNECT EXISTING HYDRANT	1 EA	1,000.00	1,000.00	750.00	750.00	2,000.00	2,000.00	2,500.00	2,500.00
220	SANITARY SEWER PIPE REPAIR 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	114 LF	125.00	14,250.00	90.00	10,260.00	44.25	5,044.50	65.00	7,410.00
<b>Schedule Totals</b>				<b>428,783.00</b>	<b>355,118.00</b>	<b>367,236.90</b>	<b>369,704.80</b>			

<b>Project Number: 2014075</b>			<b>Engineer's Estimate</b>		MDM Construction		L & L Cargile Inc		Half Moon Construction & Leasing 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> Street/Storm				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	*****	750.00	*****	50.00	*****	600.00
103	REFERENCE AND REESTABLISH SURVEY MONUMENT	8 EA	500.00	4,000.00	425.00	3,400.00	450.00	3,600.00	1,200.00	9,600.00
104	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,200.00	*****	2,130.00	*****	1,200.00	*****	2,500.00
105	MOBILIZATION	1 LS	*****	80,000.00	*****	85,000.00	*****	103,929.00	*****	70,000.00
106	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	15,000.00	*****	15,000.00	*****	11,200.00	*****	58,000.00
107	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	5,000.00	*****	158.00	*****	3,000.00
108	REMOVE EXISTING CURB	702 LF	3.00	2,106.00	1.60	1,123.20	8.00	5,616.00	3.00	2,106.00
109	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	177 SY	7.00	1,239.00	1.60	283.20	10.00	1,770.00	10.00	1,770.00
110	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	12 EA	400.00	4,800.00	250.00	3,000.00	315.00	3,780.00	1,000.00	12,000.00
111	SAWCUTTING CURB	40 EA	30.00	1,200.00	21.50	860.00	20.00	800.00	50.00	2,000.00
112	SAWCUTTING RIGID PAVEMENT	500 LFI	1.00	500.00	1.00	500.00	1.00	500.00	1.00	500.00
113	SAWCUTTING FLEXIBLE PAVEMENT	11980 LFI	0.30	3,594.00	0.30	3,594.00	0.40	4,792.00	0.40	4,792.00
114	ROADWAY EXCAVATION INCL. HAUL	5000 CY	12.00	60,000.00	16.00	80,000.00	19.40	97,000.00	18.00	90,000.00
115	REMOVE UNSUITABLE FOUNDATION MATERIAL	1790 CY	10.00	17,900.00	18.50	33,115.00	15.00	26,850.00	13.00	23,270.00
116	REPLACE UNSUITABLE FOUNDATION MATERIAL	1790 CY	18.00	32,220.00	14.00	25,060.00	25.00	44,750.00	23.00	41,170.00
117	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - ROADWAY EXCAVATION	200 CY	85.00	17,000.00	21.70	4,340.00	60.00	12,000.00	84.00	16,800.00
118	PREPARATION OF UNTREATED ROADWAY	13769 SY	2.00	27,538.00	1.00	13,769.00	2.00	27,538.00	1.60	22,030.40

<i>Project Number:</i> 2014075		<i>Engineer's Estimate</i>			MDM Construction		L & L Cargile Inc		Half Moon Construction & Leasing Inc	
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<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> Street/Storm					Public Street Improvement					
119	CONSTRUCTION GEOSYNTHETIC FOR SEPARATION	13769 SY	7.00	96,383.00	1.40	19,276.60	2.00	27,538.00	1.77	24,371.13
120	CRUSHED SURFACING TOP COURSE	765 CY	35.00	26,775.00	48.00	36,720.00	38.00	29,070.00	56.00	42,840.00
121	CRUSHED SURFACING BASE COURSE	765 CY	30.00	22,950.00	48.00	36,720.00	38.00	29,070.00	56.00	42,840.00
122	CSTC FOR SIDEWALK AND DRIVEWAYS	11 CY	30.00	330.00	29.00	319.00	80.00	880.00	380.00	4,180.00
123	BALLAST	2707 CY	45.00	121,815.00	41.00	110,987.00	38.00	102,866.00	42.00	113,694.00
124	HMA CL. 1/2 IN. PG 64-28, 2 INCH THICK	4514 SY	12.00	54,168.00	9.00	40,626.00	9.50	42,883.00	8.70	39,271.80
125	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	13769 SY	18.00	247,842.00	11.50	158,343.50	12.00	165,228.00	11.30	155,589.70
126	HMA FOR PRELEVELING CL. 3/8 IN. PG 64-28	130 TO	75.00	9,750.00	97.50	12,675.00	100.00	13,000.00	94.00	12,220.00
127	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 2 INCH THICK	520 SY	20.00	10,400.00	21.50	11,180.00	20.00	10,400.00	21.00	10,920.00
128	CRACK SEALING	1000 LF	1.25	1,250.00	1.80	1,800.00	1.80	1,800.00	5.00	5,000.00
129	SOIL RESIDUAL HERBICIDE	13769 SY	0.15	2,065.35	0.15	2,065.35	0.20	2,753.80	0.15	2,065.35
130	PAVEMENT REPAIR EXCAVATION INCL. HAUL	520 SY	15.00	7,800.00	17.50	9,100.00	18.00	9,360.00	32.00	16,640.00
131	PLANING BITUMINOUS PAVEMENT	4514 SY	4.50	20,313.00	2.00	9,028.00	3.00	13,542.00	1.30	5,868.20
132	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
133	COMPACTION PRICE ADJUSTMENT	1 EST	6,040.00	6,040.00	6,040.00	6,040.00	6,040.00	6,040.00	6,040.00	6,040.00
134	DRYWELL TYPE 1	4 EA	2,700.00	10,800.00	3,605.00	14,420.00	4,200.00	16,800.00	2,350.00	9,400.00
135	DRYWELL TYPE 2	2 EA	3,200.00	6,400.00	4,530.00	9,060.00	4,783.00	9,566.00	3,000.00	6,000.00
136	CATCH BASIN TYPE 1	11 EA	1,800.00	19,800.00	1,785.00	19,635.00	2,145.00	23,595.00	1,850.00	20,350.00
137	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	6 EA	550.00	3,300.00	650.00	3,900.00	800.00	4,800.00	500.00	3,000.00



<b>Project Number: 2014075</b>			<b>Engineer's Estimate</b>		MDM Construction		L & L Cargile Inc		Half Moon Construction & Leasing 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> Street/Storm				Public Street Improvement						
138	ABSORPTION TRENCH	220 LF	30.00	6,600.00	51.50	11,330.00	72.50	15,950.00	25.00	5,500.00
139	CLEANING EXISTING DRAINAGE STRUCTURE	5 EA	300.00	1,500.00	765.00	3,825.00	130.00	650.00	800.00	4,000.00
140	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	50 CY	80.00	4,000.00	120.00	6,000.00	60.00	3,000.00	103.00	5,150.00
141	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	750.00	*****	2,500.00	*****	100.00
142	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	427 LF	40.00	17,080.00	70.00	29,890.00	42.00	17,934.00	39.00	16,653.00
143	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	8 EA	300.00	2,400.00	125.00	1,000.00	540.00	4,320.00	1,750.00	14,000.00
144	REMOVE EXISTING STORM PIPE	563 LF	20.00	11,260.00	3.80	2,139.40	8.00	4,504.00	6.00	3,378.00
145	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,000.00	*****	750.00	*****	670.00	*****	500.00
146	CLEANING EXISTING SANITARY SEWER	14 EA	300.00	4,200.00	410.00	5,740.00	200.00	2,800.00	430.00	6,020.00
147	ESC LEAD	1 LS	*****	2,000.00	*****	1,750.00	*****	50.00	*****	4,300.00
148	INLET PROTECTION	23 EA	90.00	2,070.00	70.00	1,610.00	80.00	1,840.00	160.00	3,680.00
149	HYDROSEEDING	265 SY	1.50	397.50	4.80	1,272.00	5.00	1,325.00	5.00	1,325.00
150	SOD INSTALLATION	251 SY	9.00	2,259.00	10.00	2,510.00	10.00	2,510.00	10.00	2,510.00
151	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	3,300.00	*****	1,500.00	*****	1,400.00	*****	2,000.00
152	CEMENT CONCRETE CURB	617 LF	18.00	11,106.00	28.50	17,584.50	15.00	9,255.00	13.00	8,021.00
153	CEMENT CONC. CURB AND GUTTER	105 LF	24.00	2,520.00	35.00	3,675.00	20.00	2,100.00	18.00	1,890.00
154	CEMENT CONC. GUTTER	42 LF	18.00	756.00	57.00	2,394.00	31.50	1,323.00	28.00	1,176.00
155	CEMENT CONCRETE DRIVEWAY	173 SY	48.00	8,304.00	72.00	12,456.00	44.00	7,612.00	40.00	6,920.00

<b>Project Number: 2014075</b>		<b>Engineer's Estimate</b>		MDM Construction		L & L Cargile Inc		Half Moon Construction & Leasing 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> Street/Storm				Public Street Improvement						
156	CEMENT CONC. SIDEWALK	20 SY	40.00	800.00	59.50	1,190.00	34.00	680.00	30.00	600.00
157	RAMP DETECTABLE WARNING	8 SF	21.00	168.00	20.50	164.00	22.00	176.00	22.00	176.00
<b>Schedule Totals</b>				1,024,698.85	886,349.75	935,323.80	968,327.58			

<b>Project Number: 2014075</b>			<b>Engineer's Estimate</b>		MDM Construction		L & L Cargile Inc		Half Moon Construction & Leasing 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> Water/Sewer					Not Public Street Improvement					
201	POTHOLING	8 EA	300.00	2,400.00	315.00	2,520.00	160.00	1,280.00	320.00	2,560.00
202	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	13 EA	550.00	7,150.00	550.00	7,150.00	800.00	10,400.00	600.00	7,800.00
203	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	473 CY	80.00	37,840.00	85.00	40,205.00	60.00	28,380.00	103.00	48,719.00
204	REMOVE UNSUITABLE FOUNDATION MATERIAL	750 CY	18.00	13,500.00	16.65	12,487.50	15.00	11,250.00	15.00	11,250.00
205	REPLACE UNSUITABLE FOUNDATION MATERIAL	750 CY	25.00	18,750.00	12.60	9,450.00	25.00	18,750.00	25.00	18,750.00
206	TRENCH SAFETY SYSTEM	1 LS	*****	1,000.00	*****	750.00	*****	1,250.00	*****	100.00
207	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	300.00	300.00	125.00	125.00	550.00	550.00	1,300.00	1,300.00
208	PLUGGING EXISTING PIPE	1 EA	90.00	90.00	50.00	50.00	50.00	50.00	400.00	400.00
209	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	1,000.00	*****	750.00	*****	540.00	*****	500.00
210	DI PIPE FOR WATER MAIN 12 IN. DIAM.	2508 LF	65.00	163,020.00	49.85	125,023.80	69.00	173,052.00	63.00	158,004.00
211	DI PIPE FOR WATER MAIN 8 IN. DIAM.	151 LF	60.00	9,060.00	63.00	9,513.00	60.00	9,060.00	50.00	7,550.00
212	DI PIPE FOR WATER MAIN 6 IN. DIAM.	1591 LF	55.00	87,505.00	36.40	57,912.40	44.00	70,004.00	41.00	65,231.00
213	IMPORTED OR SCREENED NATIVE BEDDING	4250 LF	6.00	25,500.00	5.00	21,250.00	3.00	12,750.00	4.00	17,000.00
214	REMOVAL OF EXISTING WATER MAIN	914 LF	12.00	10,968.00	2.50	2,285.00	1.00	914.00	6.00	5,484.00
215	GATE VALVE 12 IN.	8 EA	1,900.00	15,200.00	2,330.00	18,640.00	2,530.00	20,240.00	3,000.00	24,000.00
216	GATE VALVE 8 IN.	2 EA	1,400.00	2,800.00	1,380.00	2,760.00	1,560.00	3,120.00	2,133.00	4,266.00
217	GATE VALVE 6 IN.	5 EA	850.00	4,250.00	1,025.00	5,125.00	1,160.00	5,800.00	1,360.00	6,800.00
218	HYDRANT ASSEMBLY	6 EA	2,200.00	13,200.00	5,175.00	31,050.00	4,320.00	25,920.00	4,600.00	27,600.00

<b>Project Number: 2014075</b>		<b>Engineer's Estimate</b>		MDM Construction		L & L Cargile Inc		Half Moon Construction & Leasing 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> Water/Sewer					Not Public Street Improvement					
219	RECONNECT EXISTING HYDRANT	1 EA	1,000.00	1,000.00	2,420.00	2,420.00	1,573.00	1,573.00	1,300.00	1,300.00
220	SANITARY SEWER PIPE REPAIR 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	114 LF	125.00	14,250.00	70.00	7,980.00	100.00	11,400.00	25.00	2,850.00
<b>Schedule Totals</b>				428,783.00	357,446.70	406,283.00	411,464.00			

**Project Number**

**2014075**

**Panorama Drive Water Main Replacement**

**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>	1,024,698.85	428,783.00	0.00	0.00	0.00	0.00	0.00	0.00	1,453,481.85
Red Diamond Construc	828,267.10	355,118.00	0.00	0.00	0.00	0.00	0.00	0.00	1,183,385.10
Halme Construction Inc	848,160.80	367,236.90	0.00	0.00	0.00	0.00	0.00	0.00	1,215,397.70
Murphy Brothers Inc	852,517.42	369,704.80	0.00	0.00	0.00	0.00	0.00	0.00	1,222,222.22
MDM Construction	886,349.75	357,446.70	0.00	0.00	0.00	0.00	0.00	0.00	1,243,796.45
L & L Cargile Inc	935,323.80	406,283.00	0.00	0.00	0.00	0.00	0.00	0.00	1,341,606.80
Half Moon Construction	968,327.58	411,464.00	0.00	0.00	0.00	0.00	0.00	0.00	1,379,791.58

**Low Bid Contractor:** Red Diamond Construction Inc

	<b>Contractor's Bid</b>	<b>Engineer's Estimate</b>	<b>% Variance</b>	
<b>Schedule 01</b>	\$828,267.10	\$1,024,698.85	19.17	% Under Estimate
<b>Schedule 02</b>	\$386,013.27	\$466,087.12	17.18	% Under Estimate
<b>Bid Totals</b>	\$1,214,280.37	\$1,490,785.97	18.55	% Under Estimate