

City Of Spokane
Engineering Services Department

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

Project Number: 2001172

Project Description: Westside T-main - West Dr. to Spotted Rd.

Original Date: 8/4/2008 11:19:58 AM

Funding Source: Local

Update Date: 10/20/2008 3:46:29 PM

Preparer: Dan Buller

Addendum:

Project Number: 2001172			Engineer's Estimate		MRM Construction Inc		Halme Construction Inc		Eller Corporation	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

Tax Classification

Schedule 01

Not 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	*****	650.00	*****	260.00	*****	440.00	*****	750.00
103	MOBILIZATION	1	LS	*****	300,000.00	*****	153,112.00	*****	116,000.00	*****	245,000.00
104	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS	*****	55,000.00	*****	73,100.00	*****	30,600.00	*****	25,000.00
105	SPECIAL CONSTRUCTION SIGNS	4	EA	350.00	1,400.00	333.00	1,332.00	360.00	1,440.00	350.00	1,400.00
106	SEQUENTIAL ARROW SIGN	15	24D	70.00	1,050.00	55.60	834.00	55.00	825.00	55.00	825.00
108	TYPE III BARRICADE	6	EA	100.00	600.00	55.60	333.60	55.00	330.00	55.00	330.00
109	REPAIR IMPACT ATTENUATOR	1	EST	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
110	REMOVE TREE, CLASS II	6	EA	500.00	3,000.00	1,310.00	7,860.00	430.00	2,580.00	900.00	5,400.00
111	REMOVE TREE, CLASS III	1	EA	1,000.00	1,000.00	3,860.00	3,860.00	650.00	650.00	1,500.00	1,500.00
112	REMOVAL OF STRUCTURE AND OBSTRUCTION	1	LS	*****	8,000.00	*****	4,540.00	*****	53,000.00	*****	6,000.00
113	REMOVE EXISTING CURB	130	LF	6.00	780.00	2.80	364.00	7.00	910.00	5.75	747.50
114	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	8	SY	10.00	80.00	22.60	180.80	28.00	224.00	40.00	320.00
115	SAWCUTTING FLEXIBLE PAVEMENT	35773	LFI	0.40	14,309.20	0.27	9,658.71	0.30	10,731.90	0.33	11,805.09

Project Number: 2001172			Engineer's Estimate		MRM Construction Inc		Halme Construction Inc		Eller Corporation	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>				Not Public Street Improvement						
116	SAWCUTTING RIGID PAVEMENT	2340 LFI	2.25	5,265.00	0.78	1,825.20	0.60	1,404.00	1.10	2,574.00
117	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION	5847 CY	110.00	643,170.00	37.00	216,339.00	70.50	412,213.50	68.50	400,519.50
118	ROCK EXCAVATION: ROCK OUTCROP 1	1 LS	*****	40,000.00	*****	20,800.00	*****	28,650.00	*****	21,000.00
119	ROCK EXCAVATION: ROCK OUTCROP 3	1 LS	*****	15,000.00	*****	4,460.00	*****	13,500.00	*****	5,000.00
120	PRE-BLAST SURVEY	1 LS	*****	3,800.00	*****	33,300.00	*****	38,650.00	*****	2,500.00
121	ROADWAY EXCAVATION INCL. HAUL	3753 CY	15.00	56,295.00	11.20	42,033.60	7.30	27,396.90	16.00	60,048.00
122	SELECT BORROW INCL. HAUL	2830 CY	17.00	48,110.00	18.10	51,223.00	13.25	37,497.50	14.50	41,035.00
123	PREPARATION OF UNTREATED ROADWAY	19764 SY	3.00	59,292.00	2.10	41,504.40	1.15	22,728.60	2.40	47,433.60
124	CRUSHED SURFACING BASE COURSE	2633 CY	35.00	92,155.00	17.30	45,550.90	48.10	126,647.30	34.00	89,522.00
125	FINISH ROADWAY EDGE - 2 INCH CSTC	127 CY	40.00	5,080.00	22.30	2,832.10	54.28	6,893.56	29.00	3,683.00
126	ROADWAY RESTORATION - CSBC	208 CY	35.00	7,280.00	21.00	4,368.00	54.28	11,290.24	34.00	7,072.00
127	REPLACE CEMENT CONCRETE PANEL	42 CY	450.00	18,900.00	867.00	36,414.00	420.00	17,640.00	350.00	14,700.00
128	HMA CL. 1/2 IN. PG 64-28, 2 INCH THICK	11938 SY	7.50	89,535.00	12.60	150,418.80	12.50	149,225.00	12.45	148,628.10
129	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	6690 SY	11.00	73,590.00	16.90	113,061.00	16.80	112,392.00	17.88	119,617.20
130	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	1396 SY	15.00	20,940.00	25.90	36,156.40	25.75	35,947.00	23.76	33,168.96
131	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
132	COMPACTION PRICE ADJUSTMENT	1 CAL	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00
133	STRIP MEMBRANE	410 LF	5.00	2,050.00	4.50	1,845.00	4.50	1,845.00	5.00	2,050.00
134	CATCH BASIN SEWER PIPE 8 IN. DIAM.	20 LF	55.00	1,100.00	12.40	248.00	24.50	490.00	27.00	540.00

Project Number: 2001172			Engineer's Estimate		MRM Construction Inc		Halme Construction Inc		Eller Corporation	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>				Not Public Street Improvement						
135	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	20 LF	72.00	1,440.00	27.70	554.00	40.00	800.00	43.00	860.00
136	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,500.00	*****	3,960.00	*****	5,600.00	*****	6,000.00
137	ADJUST EXISTING VALVE BOX IN ASPHALT	4 EA	275.00	1,100.00	220.00	880.00	148.00	592.00	250.00	1,000.00
138	ADJUST EXISTING VALVE BOX IN UNPAVED AREA	3 EA	200.00	600.00	220.00	660.00	148.00	444.00	150.00	450.00
139	ADJUST EXISTING MONUMENT	1 EA	350.00	350.00	192.00	192.00	148.00	148.00	250.00	250.00
140	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	1 EA	375.00	375.00	391.00	391.00	66.00	66.00	575.00	575.00
141	CONNECT 6-12 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	3 EA	0.00	0.00	938.00	2,814.00	385.00	1,155.00	800.00	2,400.00
142	CONNECT 6-12 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	5 EA	500.00	2,500.00	769.00	3,845.00	231.00	1,155.00	560.00	2,800.00
143	CLEANING EXISTING DRAINAGE STRUCTURE	4 EA	350.00	1,400.00	500.00	2,000.00	285.00	1,140.00	180.00	720.00
144	TRENCH SAFETY SYSTEM	1 LS	*****	1,800.00	*****	5,000.00	*****	1,350.00	*****	1,000.00
145	CUT-OFF WALL	8 EA	500.00	4,000.00	988.00	7,904.00	465.00	3,720.00	2,100.00	16,800.00
146	ENCASE WATER/SEWER AT CROSSINGS	4 EA	900.00	3,600.00	1,830.00	7,320.00	1,250.00	5,000.00	600.00	2,400.00
147	REMOVE EXISTING 12" WATER MAIN	235 LF	20.00	4,700.00	15.90	3,736.50	9.60	2,256.00	6.00	1,410.00
148	DI PIPE FOR WATER MAIN 36 IN. DIAM.	15350 LF	130.00	1,995,500.00	151.502	2,325,525.00	146.302	2,245,705.00	148.502	2,279,475.00
149	DI PIPE FOR WATER MAIN 24 IN. DIAM.	15 LF	100.00	1,500.00	501.00	7,515.00	434.00	6,510.00	700.00	10,500.00
150	DI PIPE FOR WATER MAIN 12 IN. DIAM.	250 LF	75.00	18,750.00	68.30	17,075.00	93.50	23,375.00	145.00	36,250.00
151	DI PIPE FOR WATER MAIN 8 IN. DIAM.	8 LF	55.00	440.00	45.70	365.60	51.00	408.00	40.00	320.00
152	DI PIPE FOR WATER MAIN 6 IN. DIAM.	36 LF	50.00	1,800.00	76.90	2,768.40	76.00	2,736.00	120.00	4,320.00

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153	BLOWOFF ASSEMBLY (Y-103A)	1 EA	5,500.00	5,500.00	7,320.00	7,320.00	6,850.00	6,850.00	7,200.00	7,200.00
154	BLOWOFF ASSEMBLY (Y-105)	5 EA	5,500.00	27,500.00	4,400.00	22,000.00	3,400.00	17,000.00	4,000.00	20,000.00
155	BLOWOFF ASSEMBLY (Y-105A)	1 EA	5,500.00	5,500.00	6,900.00	6,900.00	5,450.00	5,450.00	5,000.00	5,000.00
156	SHARED BLOWOFF PIPING (4 INCH)	1 EA	1,000.00	1,000.00	932.00	932.00	990.00	990.00	1,200.00	1,200.00
157	COMBINATION AIR RELEASE/AIR VACUUM VALVE ASSEMBLY	8 EA	2,300.00	18,400.00	2,450.00	19,600.00	2,400.00	19,200.00	2,600.00	20,800.00
158	48" STEEL CASING PIPE - 130 LF JACK AND BORED	1 LS	*****	110,000.00	*****	98,700.00	*****	90,000.00	*****	98,000.00
159	DI CARRIER PIPE FOR 24" WATER MAIN	143 LF	200.00	28,600.00	124.00	17,732.00	162.50	23,237.50	240.00	34,320.00
160	POLYETHYLENE WRAP FOR 36 IN. DIAM. PIPE	1075 LF	3.50	3,762.50	5.50	5,912.50	4.15	4,461.25	6.00	6,450.00
161	INLET PROTECTION	4 EA	75.00	300.00	122.00	488.00	88.50	354.00	60.00	240.00
162	TOPSOIL TYPE A, 4 INCH THICK	2736 SY	7.00	19,152.00	2.80	7,660.80	6.00	16,416.00	5.00	13,680.00
163	HYDROSEEDING	6342 SY	3.00	19,026.00	0.56	3,551.52	0.55	3,488.10	1.00	6,342.00
164	SOD INSTALLATION	23 SY	25.00	575.00	10.60	243.80	16.60	381.80	22.00	506.00
165	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	2,500.00	*****	2,780.00	*****	1,660.00	*****	3,800.00
166	CEMENT CONCRETE CURB	115 LF	20.00	2,300.00	22.20	2,553.00	20.00	2,300.00	17.00	1,955.00
167	FLEXIBLE GUIDE POST	11 EA	50.00	550.00	44.40	488.40	44.00	484.00	44.00	484.00
168	WIRE FENCE TYPE 2	245 LF	0.00	0.00	16.70	4,091.50	14.35	3,515.75	18.00	4,410.00
169	REFERENCE AND RESET MONUMENT	1 EA	800.00	800.00	555.00	555.00	1,700.00	1,700.00	750.00	750.00
170	ADJUST MONUMENT FRAME AND COVER	1 EA	200.00	200.00	191.00	191.00	148.00	148.00	425.00	425.00
171	CEMENT CONC. SIDEWALK	8 SY	60.00	480.00	50.00	400.00	71.00	568.00	63.00	504.00

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172	TEMPORARY IMPACT ATTENUATOR	2 EA	10,000.00	20,000.00	5,440.00	10,880.00	10,000.00	20,000.00	8,800.00	17,600.00
173	RESETTING IMPACT ATTENUATOR	2 EA	2,000.00	4,000.00	1,650.00	3,300.00	3,400.00	6,800.00	1,600.00	3,200.00
174	COMMUNICATION (INTERCONNECT) SYSTEM	1 LS	*****	85,000.00	*****	30,700.00	*****	31,700.00	*****	35,900.00
175	SIGNING, PERMANENT	1 LS	*****	5,000.00	*****	2,260.00	*****	2,250.00	*****	2,300.00
176	PAVEMENT MARKING - PAINT	5275 SF	3.00	15,825.00	1.45	7,648.75	1.40	7,385.00	1.30	6,857.50
177	TEMPORARY PAVEMENT MARKING	1 LS	*****	1,000.00	*****	2,220.00	*****	2,200.00	*****	2,400.00
178	CEMENT CONCRETE INTEGRAL CURB AND SIDEWALK 5 FT. WIDE	15 LF	40.00	600.00	61.10	916.50	65.00	975.00	65.00	975.00
179	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	300 CY	15.00	4,500.00	5.45	1,635.00	11.80	3,540.00	7.00	2,100.00
180	BALLAST	300 CY	15.00	4,500.00	27.20	8,160.00	12.25	3,675.00	17.00	5,100.00
181	BLOWOFF ASSEMBLY (Y-103)	1 EA	5,500.00	5,500.00	5,370.00	5,370.00	3,500.00	3,500.00	5,100.00	5,100.00
Schedule Totals				4,010,554.70		3,734,207.78		3,853,228.90		3,981,995.45

Project Number: 2001172			Engineer's Estimate		Tapani Underground Inc		L & L Cargile Inc		MDM Construction	
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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	*****	650.00	*****	900.00	*****	100.00	*****	5,500.00
103	MOBILIZATION	1 LS	*****	300,000.00	*****	280,000.00	*****	220,000.00	*****	145,000.00
104	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	55,000.00	*****	75,000.00	*****	104,000.00	*****	40,000.00
105	SPECIAL CONSTRUCTION SIGNS	4 EA	350.00	1,400.00	400.00	1,600.00	300.00	1,200.00	312.00	1,248.00
106	SEQUENTIAL ARROW SIGN	15 24D	70.00	1,050.00	50.00	750.00	50.00	750.00	52.00	780.00
108	TYPE III BARRICADE	6 EA	100.00	600.00	235.00	1,410.00	60.00	360.00	52.00	312.00
109	REPAIR IMPACT ATTENUATOR	1 EST	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
110	REMOVE TREE, CLASS II	6 EA	500.00	3,000.00	180.00	1,080.00	350.00	2,100.00	400.00	2,400.00
111	REMOVE TREE, CLASS III	1 EA	1,000.00	1,000.00	325.00	325.00	500.00	500.00	600.00	600.00
112	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	8,000.00	*****	5,000.00	*****	28,000.00	*****	3,500.00
113	REMOVE EXISTING CURB	130 LF	6.00	780.00	6.00	780.00	5.00	650.00	5.00	650.00
114	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	8 SY	10.00	80.00	7.00	56.00	10.00	80.00	80.00	640.00
115	SAWCUTTING FLEXIBLE PAVEMENT	35773 LFI	0.40	14,309.20	0.45	16,097.85	0.40	14,309.20	0.40	14,309.20
116	SAWCUTTING RIGID PAVEMENT	2340 LFI	2.25	5,265.00	0.80	1,872.00	1.00	2,340.00	0.70	1,638.00
117	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION	5847 CY	110.00	643,170.00	95.00	555,465.00	0.00	0.00	32.00	187,104.00
118	ROCK EXCAVATION: ROCK OUTCROP 1	1 LS	*****	40,000.00	*****	26,500.00	*****	70,000.00	*****	20,120.00
119	ROCK EXCAVATION: ROCK OUTCROP 3	1 LS	*****	15,000.00	*****	5,000.00	*****	30,000.00	*****	16,377.00
120	PRE-BLAST SURVEY	1 LS	*****	3,800.00	*****	18,500.00	*****	8,000.00	*****	35,000.00

Project Number: 2001172			Engineer's Estimate		Tapani Underground Inc		L & L Cargile Inc		MDM Construction	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

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<i>Schedule 01</i>				Not Public Street Improvement						
121	ROADWAY EXCAVATION INCL. HAUL	3753 CY	15.00	56,295.00	7.50	28,147.50	14.00	52,542.00	40.00	150,120.00
122	SELECT BORROW INCL. HAUL	2830 CY	17.00	48,110.00	10.25	29,007.50	8.00	22,640.00	15.00	42,450.00
123	PREPARATION OF UNTREATED ROADWAY	19764 SY	3.00	59,292.00	1.65	32,610.60	1.50	29,665.76	1.00	19,764.00
124	CRUSHED SURFACING BASE COURSE	2633 CY	35.00	92,155.00	28.00	73,724.00	40.00	105,320.00	30.00	78,990.00
125	FINISH ROADWAY EDGE - 2 INCH CSTC	127 CY	40.00	5,080.00	34.00	4,318.00	52.00	6,604.00	118.00	14,986.00
126	ROADWAY RESTORATION - CSBC	208 CY	35.00	7,280.00	34.00	7,072.00	40.00	8,320.00	30.00	6,240.00
127	REPLACE CEMENT CONCRETE PANEL	42 CY	450.00	18,900.00	550.00	23,100.00	300.00	12,600.00	260.00	10,920.00
128	HMA CL.1/2 IN. PG 64-28, 2 INCH THICK	11938 SY	7.50	89,535.00	11.50	137,287.00	12.00	143,256.00	11.70	139,674.60
129	HMA CL.1/2 IN. PG 64-28, 3 INCH THICK	6690 SY	11.00	73,590.00	16.25	108,712.50	15.25	102,022.50	15.85	106,036.50
130	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	1396 SY	15.00	20,940.00	22.00	30,712.00	23.50	32,806.00	24.00	33,504.00
131	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
132	COMPACTION PRICE ADJUSTMENT	1 CAL	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00
133	STRIP MEMBRANE	410 LF	5.00	2,050.00	5.00	2,050.00	5.00	2,050.00	3.00	1,230.00
134	CATCH BASIN SEWER PIPE 8 IN. DIAM.	20 LF	55.00	1,100.00	35.00	700.00	30.00	600.00	53.00	1,060.00
135	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	20 LF	72.00	1,440.00	44.00	880.00	40.00	800.00	100.00	2,000.00
136	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,500.00	*****	2,200.00	*****	500.00	*****	3,500.00
137	ADJUST EXISTING VALVE BOX IN ASPHALT	4 EA	275.00	1,100.00	85.00	340.00	300.00	1,200.00	150.00	600.00
138	ADJUST EXISTING VALVE BOX IN UNPAVED AREA	3 EA	200.00	600.00	55.00	165.00	120.00	360.00	100.00	300.00
139	ADJUST EXISTING MONUMENT	1 EA	350.00	350.00	55.00	55.00	300.00	300.00	350.00	350.00

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140	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	1 EA	375.00	375.00	225.00	225.00	400.00	400.00	425.00	425.00
141	CONNECT 6-12 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	3 EA	0.00	0.00	650.00	1,950.00	500.00	1,500.00	720.00	2,160.00
142	CONNECT 6-12 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	5 EA	500.00	2,500.00	850.00	4,250.00	400.00	2,000.00	720.00	3,600.00
143	CLEANING EXISTING DRAINAGE STRUCTURE	4 EA	350.00	1,400.00	145.00	580.00	100.00	400.00	380.00	1,520.00
144	TRENCH SAFETY SYSTEM	1 LS	*****	1,800.00	*****	16,000.00	*****	1,000.00	*****	2,648.00
145	CUT-OFF WALL	8 EA	500.00	4,000.00	775.00	6,200.00	780.00	6,240.00	350.00	2,800.00
146	ENCASE WATER/SEWER AT CROSSINGS	4 EA	900.00	3,600.00	1,100.00	4,400.00	400.00	1,600.00	482.00	1,928.00
147	REMOVE EXISTING 12" WATER MAIN	235 LF	20.00	4,700.00	9.00	2,115.00	6.00	1,410.00	34.00	7,990.00
148	DI PIPE FOR WATER MAIN 36 IN. DIAM.	15350 LF	130.00	1,995,500.00	156.00	2,394,600.00	188.27	2,889,944.50	183.00	2,809,050.00
149	DI PIPE FOR WATER MAIN 24 IN. DIAM.	15 LF	100.00	1,500.00	680.00	10,200.00	40.00	600.00	190.00	2,850.00
150	DI PIPE FOR WATER MAIN 12 IN. DIAM.	250 LF	75.00	18,750.00	100.00	25,000.00	50.00	12,500.00	140.00	35,000.00
151	DI PIPE FOR WATER MAIN 8 IN. DIAM.	8 LF	55.00	440.00	47.00	376.00	40.00	320.00	90.20	721.60
152	DI PIPE FOR WATER MAIN 6 IN. DIAM.	36 LF	50.00	1,800.00	40.00	1,440.00	40.00	1,440.00	64.00	2,304.00
153	BLOWOFF ASSEMBLY (Y-103A)	1 EA	5,500.00	5,500.00	7,000.00	7,000.00	5,500.00	5,500.00	6,220.00	6,220.00
154	BLOWOFF ASSEMBLY (Y-105)	5 EA	5,500.00	27,500.00	6,600.00	33,000.00	4,400.00	22,000.00	3,900.00	19,500.00
155	BLOWOFF ASSEMBLY (Y-105A)	1 EA	5,500.00	5,500.00	6,800.00	6,800.00	4,400.00	4,400.00	4,300.00	4,300.00
156	SHARED BLOWOFF PIPING (4 INCH)	1 EA	1,000.00	1,000.00	2,800.00	2,800.00	1,500.00	1,500.00	3,950.00	3,950.00
157	COMBINATION AIR RELEASE/AIR VACUUM VALVE ASSEMBLY	8 EA	2,300.00	18,400.00	2,800.00	22,400.00	1,800.00	14,400.00	2,855.00	22,840.00

Project Number: 2001172			Engineer's Estimate		Tapani Underground Inc		L & L Cargile Inc		MDM Construction	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>				Not Public Street Improvement						
158	48" STEEL CASING PIPE - 130 LF JACK AND BORED	1 LS	*****	110,000.00	*****	120,000.00	*****	130,000.00	*****	115,084.00
159	DI CARRIER PIPE FOR 24" WATER MAIN	143 LF	200.00	28,600.00	135.00	19,305.00	100.00	14,300.00	65.00	9,295.00
160	POLYETHYLENE WRAP FOR 36 IN. DIAM. PIPE	1075 LF	3.50	3,762.50	2.75	2,956.25	3.00	3,225.00	9.00	9,675.00
161	INLET PROTECTION	4 EA	75.00	300.00	55.00	220.00	100.00	400.00	150.00	600.00
162	TOPSOIL TYPE A, 4 INCH THICK	2736 SY	7.00	19,152.00	0.50	1,368.00	5.00	13,680.00	4.50	12,312.00
163	HYDROSEEDING	6342 SY	3.00	19,026.00	1.00	6,342.00	0.70	4,439.40	0.50	3,171.00
164	SOD INSTALLATION	23 SY	25.00	575.00	11.00	253.00	15.00	345.00	6.00	138.00
165	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	2,500.00	*****	2,700.00	*****	2,100.00	*****	12,000.00
166	CEMENT CONCRETE CURB	115 LF	20.00	2,300.00	25.00	2,875.00	30.00	3,450.00	14.00	1,610.00
167	FLEXIBLE GUIDE POST	11 EA	50.00	550.00	55.00	605.00	40.00	440.00	41.00	451.00
168	WIRE FENCE TYPE 2	245 LF	0.00	0.00	13.25	3,246.25	14.00	3,430.00	6.00	1,470.00
169	REFERENCE AND RESET MONUMENT	1 EA	800.00	800.00	500.00	500.00	500.00	500.00	375.00	375.00
170	ADJUST MONUMENT FRAME AND COVER	1 EA	200.00	200.00	115.00	115.00	300.00	300.00	310.00	310.00
171	CEMENT CONC. SIDEWALK	8 SY	60.00	480.00	50.00	400.00	90.00	720.00	24.00	192.00
172	TEMPORARY IMPACT ATTENUATOR	2 EA	10,000.00	20,000.00	2,800.00	5,600.00	9,000.00	18,000.00	2,650.00	5,300.00
173	RESETTING IMPACT ATTENUATOR	2 EA	2,000.00	4,000.00	1,600.00	3,200.00	6,000.00	12,000.00	520.00	1,040.00
174	COMMUNICATION (INTERCONNECT) SYSTEM	1 LS	*****	85,000.00	*****	6,000.00	*****	38,000.00	*****	30,000.00
175	SIGNING, PERMANENT	1 LS	*****	5,000.00	*****	2,100.00	*****	2,200.00	*****	2,115.00
176	PAVEMENT MARKING - PAINT	5275 SF	3.00	15,825.00	1.50	7,912.50	1.30	6,857.50	1.34	7,068.50

Project Number: 2001172		Engineer's Estimate		Tapani Underground Inc		L & L Cargile Inc		MDM Construction		
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>				Not Public Street Improvement						
177	TEMPORARY PAVEMENT MARKING	1 LS	*****	1,000.00	*****	2,200.00	*****	300.00	*****	2,050.00
178	CEMENT CONCRETE INTEGRAL CURB AND SIDEWALK 5 FT. WIDE	15 LF	40.00	600.00	60.00	900.00	60.00	900.00	24.40	366.00
179	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	300 CY	15.00	4,500.00	37.00	11,100.00	8.00	2,400.00	20.00	6,000.00
180	BALLAST	300 CY	15.00	4,500.00	45.00	13,500.00	28.00	8,400.00	25.00	7,500.00
181	BLOWOFF ASSEMBLY (Y-103)	1 EA	5,500.00	5,500.00	6,800.00	6,800.00	5,500.00	5,500.00	3,100.00	3,100.00
Schedule Totals				4,010,554.70		4,239,648.95		4,251,714.86		4,256,630.40

Project Number: 2001172			Engineer's Estimate		Scarsella Bros Inc		Hap Taylor & Sons Inc		Murphy Brothers Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description				Tax Classification						
Schedule 01				Not 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	*****	650.00	*****	1,500.00	*****	250.00	*****	600.00
103	MOBILIZATION	1 LS	*****	300,000.00	*****	250,000.00	*****	340,000.00	*****	250,000.00
104	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	55,000.00	*****	80,000.00	*****	162,000.00	*****	140,000.00
105	SPECIAL CONSTRUCTION SIGNS	4 EA	350.00	1,400.00	600.00	2,400.00	350.00	1,400.00	500.00	2,000.00
106	SEQUENTIAL ARROW SIGN	15 24D	70.00	1,050.00	50.00	750.00	54.00	810.00	75.00	1,125.00
108	TYPE III BARRICADE	6 EA	100.00	600.00	300.00	1,800.00	54.00	324.00	60.00	360.00
109	REPAIR IMPACT ATTENUATOR	1 EST	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
110	REMOVE TREE, CLASS II	6 EA	500.00	3,000.00	1,000.00	6,000.00	500.00	3,000.00	400.00	2,400.00
111	REMOVE TREE, CLASS III	1 EA	1,000.00	1,000.00	2,000.00	2,000.00	500.00	500.00	1,000.00	1,000.00
112	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	8,000.00	*****	1,500.00	*****	5,300.00	*****	6,000.00
113	REMOVE EXISTING CURB	130 LF	6.00	780.00	6.00	780.00	14.00	1,820.00	6.00	780.00
114	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	8 SY	10.00	80.00	20.00	160.00	41.00	328.00	6.00	48.00
115	SAWCUTTING FLEXIBLE PAVEMENT	35773 LFI	0.40	14,309.20	0.30	10,731.90	0.25	8,943.25	0.35	12,520.55
116	SAWCUTTING RIGID PAVEMENT	2340 LFI	2.25	5,265.00	1.00	2,340.00	0.50	1,170.00	1.00	2,340.00
117	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION	5847 CY	110.00	643,170.00	20.00	116,940.00	58.00	339,126.00	100.00	584,700.00
118	ROCK EXCAVATION: ROCK OUTCROP 1	1 LS	*****	40,000.00	*****	35,000.00	*****	35,000.00	*****	55,000.00
119	ROCK EXCAVATION: ROCK OUTCROP 3	1 LS	*****	15,000.00	*****	7,500.00	*****	4,800.00	*****	15,000.00
120	PRE-BLAST SURVEY	1 LS	*****	3,800.00	*****	20,000.00	*****	35,000.00	*****	32,000.00

Project Number: 2001172			Engineer's Estimate		Scarsella Bros Inc		Hap Taylor & Sons Inc		Murphy Brothers Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i>					Not Public Street Improvement					
121	ROADWAY EXCAVATION INCL. HAUL	3753 CY	15.00	56,295.00	15.00	56,295.00	18.00	67,554.00	12.00	45,036.00
122	SELECT BORROW INCL. HAUL	2830 CY	17.00	48,110.00	25.00	70,750.00	15.00	42,450.00	12.00	33,960.00
123	PREPARATION OF UNTREATED ROADWAY	19764 SY	3.00	59,292.00	0.50	9,882.00	1.35	26,681.40	1.20	23,716.80
124	CRUSHED SURFACING BASE COURSE	2633 CY	35.00	92,155.00	40.00	105,320.00	40.00	105,320.00	30.00	78,990.00
125	FINISH ROADWAY EDGE - 2 INCH CSTC	127 CY	40.00	5,080.00	45.00	5,715.00	70.00	8,890.00	40.00	5,080.00
126	ROADWAY RESTORATION - CSBC	208 CY	35.00	7,280.00	45.00	9,360.00	63.00	13,104.00	35.00	7,280.00
127	REPLACE CEMENT CONCRETE PANEL	42 CY	450.00	18,900.00	350.00	14,700.00	450.00	18,900.00	300.00	12,600.00
128	HMA CL.1/2 IN. PG 64-28, 2 INCH THICK	11938 SY	7.50	89,535.00	12.50	149,225.00	10.50	125,349.00	11.30	134,899.40
129	HMA CL.1/2 IN. PG 64-28, 3 INCH THICK	6690 SY	11.00	73,590.00	16.75	112,057.50	16.00	107,040.00	15.25	102,022.50
130	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	1396 SY	15.00	20,940.00	25.50	35,598.00	23.00	32,108.00	23.30	32,526.80
131	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
132	COMPACTION PRICE ADJUSTMENT	1 CAL	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00
133	STRIP MEMBRANE	410 LF	5.00	2,050.00	5.00	2,050.00	5.00	2,050.00	4.25	1,742.50
134	CATCH BASIN SEWER PIPE 8 IN. DIAM.	20 LF	55.00	1,100.00	35.00	700.00	120.00	2,400.00	40.00	800.00
135	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	20 LF	72.00	1,440.00	45.00	900.00	65.00	1,300.00	50.00	1,000.00
136	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,500.00	*****	5,000.00	*****	2,200.00	*****	3,000.00
137	ADJUST EXISTING VALVE BOX IN ASPHALT	4 EA	275.00	1,100.00	350.00	1,400.00	200.00	800.00	275.00	1,100.00
138	ADJUST EXISTING VALVE BOX IN UNPAVED AREA	3 EA	200.00	600.00	250.00	750.00	330.00	990.00	200.00	600.00
139	ADJUST EXISTING MONUMENT	1 EA	350.00	350.00	350.00	350.00	270.00	270.00	300.00	300.00

Project Number: 2001172			Engineer's Estimate		Scarsella Bros Inc		Hap Taylor & Sons Inc		Murphy Brothers Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>				Not Public Street Improvement						
140	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	1 EA	375.00	375.00	965.00	965.00	200.00	200.00	450.00	450.00
141	CONNECT 6-12 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	3 EA	0.00	0.00	500.00	1,500.00	930.00	2,790.00	400.00	1,200.00
142	CONNECT 6-12 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	5 EA	500.00	2,500.00	1,200.00	6,000.00	275.00	1,375.00	600.00	3,000.00
143	CLEANING EXISTING DRAINAGE STRUCTURE	4 EA	350.00	1,400.00	500.00	2,000.00	165.00	660.00	150.00	600.00
144	TRENCH SAFETY SYSTEM	1 LS	*****	1,800.00	*****	15,000.00	*****	1,085.00	*****	6,000.00
145	CUT-OFF WALL	8 EA	500.00	4,000.00	1,000.00	8,000.00	480.00	3,840.00	750.00	6,000.00
146	ENCASE WATER/SEWER AT CROSSINGS	4 EA	900.00	3,600.00	1,000.00	4,000.00	210.00	840.00	600.00	2,400.00
147	REMOVE EXISTING 12" WATER MAIN	235 LF	20.00	4,700.00	15.00	3,525.00	11.00	2,585.00	10.00	2,350.00
148	DI PIPE FOR WATER MAIN 36 IN. DIAM.	15350 LF	130.00	1,995,500.00	177.00	2,716,950.00	168.00	2,578,800.00	165.00	2,532,750.00
149	DI PIPE FOR WATER MAIN 24 IN. DIAM.	15 LF	100.00	1,500.00	555.00	8,325.00	650.00	9,750.00	700.00	10,500.00
150	DI PIPE FOR WATER MAIN 12 IN. DIAM.	250 LF	75.00	18,750.00	125.00	31,250.00	120.00	30,000.00	130.00	32,500.00
151	DI PIPE FOR WATER MAIN 8 IN. DIAM.	8 LF	55.00	440.00	185.00	1,480.00	130.00	1,040.00	200.00	1,600.00
152	DI PIPE FOR WATER MAIN 6 IN. DIAM.	36 LF	50.00	1,800.00	100.00	3,600.00	130.00	4,680.00	150.00	5,400.00
153	BLOWOFF ASSEMBLY (Y-103A)	1 EA	5,500.00	5,500.00	4,500.00	4,500.00	4,750.00	4,750.00	6,000.00	6,000.00
154	BLOWOFF ASSEMBLY (Y-105)	5 EA	5,500.00	27,500.00	2,755.00	13,775.00	2,850.00	14,250.00	4,500.00	22,500.00
155	BLOWOFF ASSEMBLY (Y-105A)	1 EA	5,500.00	5,500.00	3,050.00	3,050.00	3,000.00	3,000.00	6,000.00	6,000.00
156	SHARED BLOWOFF PIPING (4 INCH)	1 EA	1,000.00	1,000.00	5,060.00	5,060.00	3,250.00	3,250.00	2,500.00	2,500.00
157	COMBINATION AIR RELEASE/AIR VACUUM VALVE ASSEMBLY	8 EA	2,300.00	18,400.00	1,800.00	14,400.00	2,260.00	18,080.00	2,000.00	16,000.00

Project Number: 2001172			Engineer's Estimate		Scarsella Bros Inc		Hap Taylor & Sons Inc		Murphy Brothers Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>				Not Public Street Improvement						
158	48" STEEL CASING PIPE - 130 LF JACK AND BORED	1 LS	*****	110,000.00	*****	90,000.00	*****	140,000.00	*****	128,000.00
159	DI CARRIER PIPE FOR 24" WATER MAIN	143 LF	200.00	28,600.00	135.00	19,305.00	145.00	20,735.00	200.00	28,600.00
160	POLYETHYLENE WRAP FOR 36 IN. DIAM. PIPE	1075 LF	3.50	3,762.50	3.00	3,225.00	8.50	9,137.50	3.50	3,762.50
161	INLET PROTECTION	4 EA	75.00	300.00	150.00	600.00	140.00	560.00	75.00	300.00
162	TOPSOIL TYPE A, 4 INCH THICK	2736 SY	7.00	19,152.00	50.00	136,800.00	4.00	10,944.00	3.00	8,208.00
163	HYDROSEEDING	6342 SY	3.00	19,026.00	0.70	4,439.40	1.00	6,342.00	1.00	6,342.00
164	SOD INSTALLATION	23 SY	25.00	575.00	25.00	575.00	22.00	506.00	20.00	460.00
165	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	2,500.00	*****	3,000.00	*****	3,800.00	*****	3,800.00
166	CEMENT CONCRETE CURB	115 LF	20.00	2,300.00	20.00	2,300.00	20.00	2,300.00	21.00	2,415.00
167	FLEXIBLE GUIDE POST	11 EA	50.00	550.00	50.00	550.00	48.00	528.00	50.00	550.00
168	WIRE FENCE TYPE 2	245 LF	0.00	0.00	15.00	3,675.00	5.00	1,225.00	15.00	3,675.00
169	REFERENCE AND RESET MONUMENT	1 EA	800.00	800.00	1,500.00	1,500.00	540.00	540.00	900.00	900.00
170	ADJUST MONUMENT FRAME AND COVER	1 EA	200.00	200.00	500.00	500.00	270.00	270.00	200.00	200.00
171	CEMENT CONC. SIDEWALK	8 SY	60.00	480.00	75.00	600.00	70.00	560.00	50.00	400.00
172	TEMPORARY IMPACT ATTENUATOR	2 EA	10,000.00	20,000.00	10,000.00	20,000.00	8,600.00	17,200.00	2,500.00	5,000.00
173	RESETTING IMPACT ATTENUATOR	2 EA	2,000.00	4,000.00	3,250.00	6,500.00	1,600.00	3,200.00	2,500.00	5,000.00
174	COMMUNICATION (INTERCONNECT) SYSTEM	1 LS	*****	85,000.00	*****	30,000.00	*****	33,200.00	*****	45,000.00
175	SIGNING, PERMANENT	1 LS	*****	5,000.00	*****	2,250.00	*****	2,200.00	*****	2,100.00
176	PAVEMENT MARKING - PAINT	5275 SF	3.00	15,825.00	1.40	7,385.00	1.30	6,857.50	1.35	7,121.25

Project Number: 2001172		Engineer's Estimate		Scarsella Bros Inc		Hap Taylor & Sons Inc		Murphy Brothers Inc		
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>				Not Public Street Improvement						
177	TEMPORARY PAVEMENT MARKING	1 LS	*****	1,000.00	*****	1,000.00	*****	2,100.00	*****	2,500.00
178	CEMENT CONCRETE INTEGRAL CURB AND SIDEWALK 5 FT. WIDE	15 LF	40.00	600.00	75.00	1,125.00	50.00	750.00	60.00	900.00
179	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	300 CY	15.00	4,500.00	15.00	4,500.00	25.00	7,500.00	15.00	4,500.00
180	BALLAST	300 CY	15.00	4,500.00	25.00	7,500.00	13.00	3,900.00	40.00	12,000.00
181	BLOWOFF ASSEMBLY (Y-103)	1 EA	5,500.00	5,500.00	4,500.00	4,500.00	3,000.00	3,000.00	5,500.00	5,500.00
Schedule Totals				4,010,554.70		4,323,361.80		4,464,205.65		4,534,209.30

Project Number: 2001172			Engineer's Estimate		Red Diamond Construction Inc		Mountain West Construction LLC			
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>				Not Public Street Improvement						
101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00
102	SPCC PLAN	1 LS	*****	650.00	*****	750.00	*****	550.00	*****	0.00
103	MOBILIZATION	1 LS	*****	300,000.00	*****	389,000.00	*****	123,000.00	*****	0.00
104	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	55,000.00	*****	115,000.00	*****	85,250.00	*****	0.00
105	SPECIAL CONSTRUCTION SIGNS	4 EA	350.00	1,400.00	500.00	2,000.00	330.00	1,320.00	0.00	0.00
106	SEQUENTIAL ARROW SIGN	15 24D	70.00	1,050.00	95.00	1,425.00	55.00	825.00	0.00	0.00
108	TYPE III BARRICADE	6 EA	100.00	600.00	100.00	600.00	55.00	330.00	0.00	0.00
109	REPAIR IMPACT ATTENUATOR	1 EST	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	0.00	0.00
110	REMOVE TREE, CLASS II	6 EA	500.00	3,000.00	800.00	4,800.00	520.00	3,120.00	0.00	0.00
111	REMOVE TREE, CLASS III	1 EA	1,000.00	1,000.00	1,200.00	1,200.00	520.00	520.00	0.00	0.00
112	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	8,000.00	*****	26,400.00	*****	27,150.00	*****	0.00
113	REMOVE EXISTING CURB	130 LF	6.00	780.00	5.00	650.00	2.50	325.00	0.00	0.00
114	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	8 SY	10.00	80.00	40.00	320.00	20.50	164.00	0.00	0.00
115	SAWCUTTING FLEXIBLE PAVEMENT	35773 LFI	0.40	14,309.20	0.50	17,886.50	0.55	19,675.15	0.00	0.00
116	SAWCUTTING RIGID PAVEMENT	2340 LFI	2.25	5,265.00	1.20	2,808.00	0.50	1,170.00	0.00	0.00
117	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION	5847 CY	110.00	643,170.00	62.43	365,028.21	107.20	626,798.40	0.00	0.00
118	ROCK EXCAVATION: ROCK OUTCROP 1	1 LS	*****	40,000.00	*****	46,000.00	*****	111,875.00	*****	0.00
119	ROCK EXCAVATION: ROCK OUTCROP 3	1 LS	*****	15,000.00	*****	12,600.00	*****	31,350.00	*****	0.00
120	PRE-BLAST SURVEY	1 LS	*****	3,800.00	*****	0.75	*****	38,750.00	*****	0.00

Project Number: 2001172			Engineer's Estimate		Red Diamond Construction Inc		Mountain West Construction LLC			
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description				Tax Classification						
Schedule 01				Not Public Street Improvement						
121	ROADWAY EXCAVATION INCL. HAUL	3753 CY	15.00	56,295.00	13.00	48,789.00	8.10	30,399.30	0.00	0.00
122	SELECT BORROW INCL. HAUL	2830 CY	17.00	48,110.00	0.02	56.60	21.20	59,996.00	0.00	0.00
123	PREPARATION OF UNTREATED ROADWAY	19764 SY	3.00	59,292.00	2.50	49,410.00	2.10	41,504.40	0.00	0.00
124	CRUSHED SURFACING BASE COURSE	2633 CY	35.00	92,155.00	35.00	92,155.00	32.00	84,256.00	0.00	0.00
125	FINISH ROADWAY EDGE - 2 INCH CSTC	127 CY	40.00	5,080.00	34.00	4,318.00	72.00	9,144.00	0.00	0.00
126	ROADWAY RESTORATION - CSBC	208 CY	35.00	7,280.00	34.00	7,072.00	47.50	9,880.00	0.00	0.00
127	REPLACE CEMENT CONCRETE PANEL	42 CY	450.00	18,900.00	300.00	12,600.00	600.00	25,200.00	0.00	0.00
128	HMA CL.1/2 IN. PG 64-28, 2 INCH THICK	11938 SY	7.50	89,535.00	12.40	148,031.20	12.70	151,612.60	0.00	0.00
129	HMA CL.1/2 IN. PG 64-28, 3 INCH THICK	6690 SY	11.00	73,590.00	16.70	111,723.00	18.00	120,420.00	0.00	0.00
130	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	1396 SY	15.00	20,940.00	25.60	35,737.60	23.90	33,364.40	0.00	0.00
131	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00
132	COMPACTION PRICE ADJUSTMENT	1 CAL	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	0.00	0.00
133	STRIP MEMBRANE	410 LF	5.00	2,050.00	6.00	2,460.00	5.30	2,173.00	0.00	0.00
134	CATCH BASIN SEWER PIPE 8 IN. DIAM.	20 LF	55.00	1,100.00	60.00	1,200.00	47.20	944.00	0.00	0.00
135	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	20 LF	72.00	1,440.00	65.00	1,300.00	62.40	1,248.00	0.00	0.00
136	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,500.00	*****	7,500.00	*****	33,200.00	*****	0.00
137	ADJUST EXISTING VALVE BOX IN ASPHALT	4 EA	275.00	1,100.00	300.00	1,200.00	450.00	1,800.00	0.00	0.00
138	ADJUST EXISTING VALVE BOX IN UNPAVED AREA	3 EA	200.00	600.00	200.00	600.00	260.00	780.00	0.00	0.00
139	ADJUST EXISTING MONUMENT	1 EA	350.00	350.00	350.00	350.00	400.00	400.00	0.00	0.00

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140	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	1 EA	375.00	375.00	600.00	600.00	475.00	475.00	0.00	0.00
141	CONNECT 6-12 IN. DIAM. PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	3 EA	0.00	0.00	700.00	2,100.00	775.00	2,325.00	0.00	0.00
142	CONNECT 6-12 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	5 EA	500.00	2,500.00	1,200.00	6,000.00	740.00	3,700.00	0.00	0.00
143	CLEANING EXISTING DRAINAGE STRUCTURE	4 EA	350.00	1,400.00	200.00	800.00	350.00	1,400.00	0.00	0.00
144	TRENCH SAFETY SYSTEM	1 LS	*****	1,800.00	*****	3,000.00	*****	40,850.00	*****	0.00
145	CUT-OFF WALL	8 EA	500.00	4,000.00	500.00	4,000.00	445.00	3,560.00	0.00	0.00
146	ENCASE WATER/SEWER AT CROSSINGS	4 EA	900.00	3,600.00	900.00	3,600.00	950.00	3,800.00	0.00	0.00
147	REMOVE EXISTING 12" WATER MAIN	235 LF	20.00	4,700.00	12.00	2,820.00	25.00	5,875.00	0.00	0.00
148	DI PIPE FOR WATER MAIN 36 IN. DIAM.	15350 LF	130.00	1,995,500.00	173.502	2,663,225.00	153.872	2,361,904.50	0.00	0.00
149	DI PIPE FOR WATER MAIN 24 IN. DIAM.	15 LF	100.00	1,500.00	200.00	3,000.00	709.00	10,635.00	0.00	0.00
150	DI PIPE FOR WATER MAIN 12 IN. DIAM.	250 LF	75.00	18,750.00	225.00	56,250.00	115.00	28,750.00	0.00	0.00
151	DI PIPE FOR WATER MAIN 8 IN. DIAM.	8 LF	55.00	440.00	60.00	480.00	785.00	6,280.00	0.00	0.00
152	DI PIPE FOR WATER MAIN 6 IN. DIAM.	36 LF	50.00	1,800.00	133.00	4,788.00	110.00	3,960.00	0.00	0.00
153	BLOWOFF ASSEMBLY (Y-103A)	1 EA	5,500.00	5,500.00	6,500.00	6,500.00	10,575.00	10,575.00	0.00	0.00
154	BLOWOFF ASSEMBLY (Y-105)	5 EA	5,500.00	27,500.00	5,000.00	25,000.00	6,130.00	30,650.00	0.00	0.00
155	BLOWOFF ASSEMBLY (Y-105A)	1 EA	5,500.00	5,500.00	5,400.00	5,400.00	8,385.00	8,385.00	0.00	0.00
156	SHARED BLOWOFF PIPING (4 INCH)	1 EA	1,000.00	1,000.00	2,400.00	2,400.00	1,175.00	1,175.00	0.00	0.00
157	COMBINATION AIR RELEASE/AIR VACUUM VALVE ASSEMBLY	8 EA	2,300.00	18,400.00	2,500.00	20,000.00	1,850.00	14,800.00	0.00	0.00

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Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description				Tax Classification						
Schedule 01				Not Public Street Improvement						
158	48" STEEL CASING PIPE - 130 LF JACK AND BORED	1 LS	*****	110,000.00	*****	123,600.00	*****	130,200.00	*****	0.00
159	DI CARRIER PIPE FOR 24" WATER MAIN	143 LF	200.00	28,600.00	150.00	21,450.00	115.00	16,445.00	0.00	0.00
160	POLYETHYLENE WRAP FOR 36 IN. DIAM. PIPE	1075 LF	3.50	3,762.50	3.20	3,440.00	4.00	4,300.00	0.00	0.00
161	INLET PROTECTION	4 EA	75.00	300.00	150.00	600.00	50.00	200.00	0.00	0.00
162	TOPSOIL TYPE A, 4 INCH THICK	2736 SY	7.00	19,152.00	4.37	11,956.32	4.30	11,764.80	0.00	0.00
163	HYDROSEEDING	6342 SY	3.00	19,026.00	1.20	7,610.40	50.00	317,100.00	0.00	0.00
164	SOD INSTALLATION	23 SY	25.00	575.00	25.00	575.00	17.00	391.00	0.00	0.00
165	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	2,500.00	*****	4,000.00	*****	2,800.00	*****	0.00
166	CEMENT CONCRETE CURB	115 LF	20.00	2,300.00	20.00	2,300.00	22.20	2,553.00	0.00	0.00
167	FLEXIBLE GUIDE POST	11 EA	50.00	550.00	50.00	550.00	110.00	1,210.00	0.00	0.00
168	WIRE FENCE TYPE 2	245 LF	0.00	0.00	15.00	3,675.00	13.00	3,185.00	0.00	0.00
169	REFERENCE AND RESET MONUMENT	1 EA	800.00	800.00	700.00	700.00	2,215.00	2,215.00	0.00	0.00
170	ADJUST MONUMENT FRAME AND COVER	1 EA	200.00	200.00	300.00	300.00	395.00	395.00	0.00	0.00
171	CEMENT CONC. SIDEWALK	8 SY	60.00	480.00	60.00	480.00	46.50	372.00	0.00	0.00
172	TEMPORARY IMPACT ATTENUATOR	2 EA	10,000.00	20,000.00	1,200.00	2,400.00	8,800.00	17,600.00	0.00	0.00
173	RESETTING IMPACT ATTENUATOR	2 EA	2,000.00	4,000.00	1,400.00	2,800.00	1,100.00	2,200.00	0.00	0.00
174	COMMUNICATION (INTERCONNECT) SYSTEM	1 LS	*****	85,000.00	*****	54,000.00	*****	83,000.00	*****	0.00
175	SIGNING, PERMANENT	1 LS	*****	5,000.00	*****	4,000.00	*****	5,500.00	*****	0.00
176	PAVEMENT MARKING - PAINT	5275 SF	3.00	15,825.00	1.50	7,912.50	1.10	5,802.50	0.00	0.00

Project Number: 2001172		Engineer's Estimate		Red Diamond Construction Inc		Mountain West Construction LLC				
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i>				Not Public Street Improvement						
177	TEMPORARY PAVEMENT MARKING	1 LS	*****	1,000.00	*****	850.00	*****	2,215.00	*****	0.00
178	CEMENT CONCRETE INTEGRAL CURB AND SIDEWALK 5 FT. WIDE	15 LF	40.00	600.00	60.00	900.00	61.00	915.00	0.00	0.00
179	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	300 CY	15.00	4,500.00	0.10	30.00	68.00	20,400.00	0.00	0.00
180	BALLAST	300 CY	15.00	4,500.00	0.01	3.00	33.50	10,050.00	0.00	0.00
181	BLOWOFF ASSEMBLY (Y-103)	1 EA	5,500.00	5,500.00	6,500.00	6,500.00	10,350.00	10,350.00	0.00	0.00
Schedule Totals				4,010,554.70		4,590,264.08		4,877,455.05		0.00

Project Number **2001172**

Westside T-main - West Dr. to Spotted Rd.

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	4,010,554.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,010,554.70
MRM Construction Inc	3,734,207.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,734,207.78
Halme Construction Inc	3,853,228.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,853,228.90
Eller Corporation	3,981,995.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,981,995.45
Tapani Underground In	4,239,648.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,239,648.95
L & L Cargile Inc	4,251,714.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,251,714.86
MDM Construction	4,256,630.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,256,630.40
Scarsella Bros Inc	4,323,361.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,323,361.80
Hap Taylor & Sons Inc	4,464,205.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,464,205.65
Murphy Brothers Inc	4,534,209.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,534,209.30
Red Diamond Construc	4,590,264.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,590,264.08
Mountain West Constru	4,877,455.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,877,455.05

Low Bid Contractor: MRM Construction Inc

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$4,055,349.66	\$4,355,462.42	6.89	% Under Estimate
Bid Totals	\$4,055,349.66	\$4,355,462.42	6.89	% Under Estimate