

City Of Spokane
Engineering Services Department

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

Project Number: 98151

Project Description: Five Mile Rd

Funding Source: Federal

Preparer: Dan Buller

Original Date: 1/12/2009 11:06:29 AM

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Addendum:

Project Number: 98151	Engineer's Estimate	Eller Corporation	Inland Asphalt Company	Murphy Brothers Inc
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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 Description</i>				<i>Tax Classification</i>						
<i>Schedule</i>	<i>01</i>	Street		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	*****	700.00	*****	500.00	*****	500.00	*****	3,500.00
103	POTHOLING	16 EA	425.00	6,800.00	500.00	8,000.00	124.00	1,984.00	200.00	3,200.00
104	MOBILIZATION	1 LS	*****	400,000.00	*****	140,000.00	*****	210,000.00	*****	420,000.00
105	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	75,000.00	*****	75,000.00	*****	119,790.00	*****	150,000.00
106	SPECIAL SIGNS	165 SF	8.00	1,320.00	12.50	2,062.50	12.35	2,037.75	15.00	2,475.00
107	TYPE III BARRICADE	57 EA	100.00	5,700.00	50.00	2,850.00	51.50	2,935.50	65.00	3,705.00
108	CLEARING AND GRUBBING	43066 SY	0.75	32,299.50	1.50	64,599.00	1.85	79,672.10	0.35	15,073.10
109	REMOVE TREE, CLASS 1	34 EA	400.00	13,600.00	150.00	5,100.00	260.00	8,840.00	150.00	5,100.00
110	REMOVE TREE, CLASS 2	48 EA	500.00	24,000.00	350.00	16,800.00	465.00	22,320.00	300.00	14,400.00
111	REMOVE TREE, CLASS 3	12 EA	850.00	10,200.00	750.00	9,000.00	825.00	9,900.00	400.00	4,800.00
112	REMOVE TREE, CLASS 4	3 EA	1,200.00	3,600.00	1,000.00	3,000.00	1,440.00	4,320.00	600.00	1,800.00
113	TREE PRUNING	40 HR	130.00	5,200.00	180.00	7,200.00	103.00	4,120.00	200.00	8,000.00
114	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	15,000.00	*****	51,700.00	*****	15,000.00

<i>Project Number:</i>		98151		<i>Engineer's Estimate</i>		Eller Corporation		Inland Asphalt Company		Murphy Brothers 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 01</i>						Public Street Improvement					
Street											
115	REMOVE EXISTING CURB	1325 LF	4.00	5,300.00	1.50	1,987.50	3.35	4,438.75	3.00	3,975.00	
116	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	897 SY	10.00	8,970.00	2.50	2,242.50	7.20	6,458.40	3.00	2,691.00	
117	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	12 EA	600.00	7,200.00	350.00	4,200.00	485.00	5,820.00	400.00	4,800.00	
118	SAWCUTTING RIGID PAVEMENT	1261 LFI	2.25	2,837.25	0.95	1,197.95	0.90	1,134.90	1.00	1,261.00	
119	SAWCUTTING FLEXIBLE PAVEMENT	2564 LFI	0.75	1,923.00	0.31	794.84	0.55	1,410.20	0.30	769.20	
120	REMOVE EXISTING GUARDRAIL	672 LF	7.00	4,704.00	6.25	4,200.00	2.58	1,733.76	5.00	3,360.00	
121	ROADWAY EXCAVATION INCL. HAUL	33685 CY	11.00	370,535.00	5.00	168,425.00	8.10	272,848.50	15.00	505,275.00	
122	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	6412 CY	15.00	96,180.00	15.00	96,180.00	9.40	60,272.80	15.00	96,180.00	
123	COMMON BORROW INCL. HAUL	16260 CY	10.00	162,600.00	7.50	121,950.00	9.00	146,340.00	15.00	243,900.00	
124	EMBANKMENT COMPACTION	30030 CY	3.00	90,090.00	2.50	75,075.00	3.35	100,600.50	2.00	60,060.00	
125	PRE-BLAST SURVEY	1 LS	*****	10,000.00	*****	100.00	*****	11,650.00	*****	15,000.00	
126	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION	500 CY	100.00	50,000.00	60.00	30,000.00	42.65	21,325.00	30.00	15,000.00	
127	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - IN TRENCHES	1180 CY	110.00	129,800.00	60.00	70,800.00	62.60	73,868.00	80.00	94,400.00	
128	PREPARATION OF UNTREATED ROADWAY	39146 SY	2.50	97,865.00	2.25	88,078.50	1.90	74,377.40	1.50	58,719.00	
129	GEOGRID FOR ROADWAYS	39146 SY	7.00	274,022.00	7.50	293,595.00	7.46	292,029.16	7.25	283,808.50	
130	CRUSHED SURFACING BASE COURSE	12635 CY	30.00	379,050.00	34.00	429,590.00	36.86	465,726.10	33.00	416,955.00	
131	CSTC FOR SIDEWALK AND DRIVEWAYS	1374 CY	45.00	61,830.00	30.00	41,220.00	30.74	42,236.76	25.00	34,350.00	
132	SPILLWAY CONSTRUCTION	172 SY	20.00	3,440.00	4.80	825.60	23.20	3,990.40	25.00	4,300.00	

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<i>Schedule 01</i> Street				Public Street Improvement						
133	DRAINAGE WAY RIP RAP LINING	250 LF	20.00	5,000.00	22.00	5,500.00	16.80	4,200.00	20.00	5,000.00
134	BALLAST	1466 CY	20.00	29,320.00	41.00	60,106.00	34.40	50,430.40	35.00	51,310.00
135	HMA CL. 1/2 IN. PG 70-28, 4 INCH THICK	37283 SY	20.00	745,660.00	17.80	663,637.40	17.17	640,149.11	17.30	644,995.90
136	HMA CL.1/2 IN. PG 70-28, 3 INCH THICK	1863 SY	15.00	27,945.00	14.60	27,199.80	14.05	26,175.15	13.80	25,709.40
137	HMA CL. 1/2 IN. PG 70-28, 2 INCH THICK	39109 SY	10.00	391,090.00	9.50	371,535.50	9.08	355,109.72	9.30	363,713.70
138	HMA FOR DRIVEWAY TRANSITION CL.1/2 IN. PG 64-28, 2 INCH THICK	414 SY	22.00	9,108.00	28.00	11,592.00	27.00	11,178.00	14.15	5,858.10
139	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 2 INCH THICK	142 SY	38.00	5,396.00	42.25	5,999.50	40.75	5,786.50	14.15	2,009.30
140	PAVEMENT REPAIR EXCAVATION INCL. HAUL	142 SY	20.00	2,840.00	9.50	1,349.00	17.50	2,485.00	25.00	3,550.00
141	STRIP MEMBRANE	200 LF	6.00	1,200.00	8.00	1,600.00	4.00	800.00	4.00	800.00
142	SOIL RESIDUAL HERBICIDE	34391 SY	0.15	5,158.65	0.15	5,158.65	0.16	5,502.56	0.20	6,878.20
143	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
144	COMPACTION PRICE ADJUSTMENT	1 EST	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
145	LONGITUDINAL JOINT DENSITY PRICE ADJUSTMENT	1 CAL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
146	PLANING BITUMINOUS PAVEMENT	1826 SY	2.00	3,652.00	2.65	4,838.90	4.00	7,304.00	1.65	3,012.90
147	CEMENT CONCRETE CURB WALL	534 LF	30.00	16,020.00	25.90	13,830.60	25.75	13,750.50	26.00	13,884.00
148	SINGLE SLOPE CONCRETE BARRIER	745 LF	150.00	111,750.00	88.00	65,560.00	87.55	65,224.75	88.00	65,560.00
149	STRUCTURAL EARTH WALL	4346 SF	25.00	108,650.00	23.00	99,958.00	28.85	125,382.10	28.00	121,688.00
150	BACKFILL FOR STRUCTURAL EARTH WALL INCL. HAUL	1014 CY	25.00	25,350.00	30.00	30,420.00	8.00	8,112.00	24.00	24,336.00
151	STRUCTURE EXCAVATION CLASS B INCL. HAUL	551 CY	13.00	7,163.00	3.50	1,928.50	8.10	4,463.10	18.00	9,918.00

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152	UNDERDRAIN PIPE 4 IN. DIAM.	1355 LF	10.00	13,550.00	26.00	35,230.00	5.70	7,723.50	6.00	8,130.00
153	UNDERDRAIN PIPE 6 IN. DIAM.	1250 LF	20.00	25,000.00	27.00	33,750.00	8.95	11,187.50	12.00	15,000.00
154	STORM SEWER PIPE 15 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	1881 LF	30.00	56,430.00	19.00	35,739.00	33.00	62,073.00	37.00	69,597.00
155	STORM SEWER PIPE 18 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	4259 LF	35.00	149,065.00	22.00	93,698.00	35.70	152,046.30	42.00	178,878.00
156	STORM SEWER PIPE 21 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	604 LF	50.00	30,200.00	35.00	21,140.00	49.70	30,018.80	48.00	28,992.00
157	CATCH BASIN SEWER PIPE 4 IN. DIAM.	55 LF	25.00	1,375.00	25.00	1,375.00	20.25	1,113.75	20.00	1,100.00
158	CATCH BASIN SEWER PIPE 8 IN. DIAM.	1798 LF	30.00	53,940.00	26.00	46,748.00	28.00	50,344.00	25.00	44,950.00
159	CATCH BASIN SEWER PIPE 10 IN. DIAM.	47 LF	35.00	1,645.00	27.00	1,269.00	34.30	1,612.10	30.00	1,410.00
160	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	241 LF	40.00	9,640.00	37.00	8,917.00	35.50	8,555.50	35.00	8,435.00
161	MANHOLE TYPE I-48, BASIC PRICE	30 EA	2,300.00	69,000.00	2,700.00	81,000.00	1,850.00	55,500.00	2,200.00	66,000.00
162	ADJUST EXISTING VALVE BOX IN ASPHALT	40 EA	260.00	10,400.00	250.00	10,000.00	495.00	19,800.00	200.00	8,000.00
164	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	9 EA	550.00	4,950.00	725.00	6,525.00	1,350.00	12,150.00	350.00	3,150.00
165	CATCH BASIN TYPE 0	5 EA	1,800.00	9,000.00	1,800.00	9,000.00	1,800.00	9,000.00	950.00	4,750.00
166	CATCH BASIN TYPE 1	66 EA	1,900.00	125,400.00	2,000.00	132,000.00	1,950.00	128,700.00	1,200.00	79,200.00
167	CATCH BASIN TYPE 3	2 EA	2,250.00	4,500.00	2,100.00	4,200.00	2,400.00	4,800.00	1,600.00	3,200.00
168	CATCH BASIN TYPE 4	1 EA	2,200.00	2,200.00	2,400.00	2,400.00	2,400.00	2,400.00	1,800.00	1,800.00
169	CONNECT 6-21 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	8 EA	625.00	5,000.00	875.00	7,000.00	1,240.00	9,920.00	450.00	3,600.00

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170	CONNECT 6-21 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	8 EA	685.00	5,480.00	700.00	5,600.00	770.00	6,160.00	200.00	1,600.00	
171	MANHOLE TEST	3 EA	600.00	1,800.00	700.00	2,100.00	170.00	510.00	450.00	1,350.00	
172	RECONSTRUCT MANHOLE INVERT	1 EA	1,000.00	1,000.00	500.00	500.00	365.00	365.00	675.00	675.00	
173	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	9 EA	700.00	6,300.00	1,000.00	9,000.00	780.00	7,020.00	375.00	3,375.00	
174	RETROFIT TYPE 2 CATCH BASIN WITH FRAME & DUAL VANED GRATE	2 EA	2,000.00	4,000.00	2,400.00	4,800.00	1,400.00	2,800.00	800.00	1,600.00	
175	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	4 EA	725.00	2,900.00	1,000.00	4,000.00	750.00	3,000.00	600.00	2,400.00	
176	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	5 EA	700.00	3,500.00	1,000.00	5,000.00	820.00	4,100.00	600.00	3,000.00	
177	RETROFIT SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	2 EA	800.00	1,600.00	1,000.00	2,000.00	825.00	1,650.00	600.00	1,200.00	
178	REPLACE EXISTING RISER RINGS WITH PRECAST CONCRETE CONE	1 EA	1,300.00	1,300.00	750.00	750.00	1,280.00	1,280.00	200.00	200.00	
179	CLEANING EXISTING DRAINAGE STRUCTURE	27 EA	200.00	5,400.00	90.00	2,430.00	262.00	7,074.00	200.00	5,400.00	
180	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	5,000.00	*****	600.00	*****	1,480.00	*****	2,500.00	
181	ENCASE WATER/SEWER AT CROSSINGS	8 EA	800.00	6,400.00	1,500.00	12,000.00	660.00	5,280.00	350.00	2,800.00	
182	CUT-OFF WALL	25 EA	650.00	16,250.00	350.00	8,750.00	985.00	24,625.00	600.00	15,000.00	
183	DI PIPE FOR WATER MAIN 8 IN. DIAM.	181 LF	85.00	15,385.00	35.00	6,335.00	51.50	9,321.50	45.00	8,145.00	
184	DI PIPE FOR WATER MAIN 18 IN. DIAM.	1500 LF	100.00	150,000.00	60.00	90,000.00	75.00	112,500.00	65.00	97,500.00	
185	TRENCH SAFETY SYSTEM	1 LS	*****	2,000.00	*****	600.00	*****	5,955.00	*****	1,500.00	

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186	WATER TAP APPLICATION FEE	7 EA	40.00	280.00	40.00	280.00	40.00	280.00	40.00	280.00
187	2 INCH IRRIGATION WATER TAP INSTALLATION FEE	7 EA	410.00	2,870.00	800.00	5,600.00	206.00	1,442.00	1,000.00	7,000.00
188	2 INCH IRRIGATION METER	7 EA	930.00	6,510.00	930.00	6,510.00	930.00	6,510.00	930.00	6,510.00
189	24 INCH METER BOX	7 EA	650.00	4,550.00	650.00	4,550.00	650.00	4,550.00	650.00	4,550.00
190	ESC LEAD	1 LS	*****	2,000.00	*****	605.00	*****	2,450.00	*****	15,000.00
191	TEMPORARY EROSION CONTROL BLANKET	4379 SY	4.00	17,516.00	2.50	10,947.50	1.50	6,568.50	2.20	9,633.80
192	INLET PROTECTION	27 EA	100.00	2,700.00	60.50	1,633.50	220.00	5,940.00	65.00	1,755.00
193	SILT FENCE	250 LF	7.00	1,750.00	6.22	1,555.00	3.35	837.50	5.00	1,250.00
194	SEEDING FERTILIZING AND MULCHING	15428 SY	1.20	18,513.60	0.35	5,399.80	0.33	5,091.24	0.32	4,936.96
195	STREET CLEANING	100 HR	150.00	15,000.00	300.00	30,000.00	134.00	13,400.00	125.00	12,500.00
196	TOPSOIL TYPE A, 4 INCH THICK	6916 SY	10.00	69,160.00	4.50	31,122.00	3.35	23,168.60	3.35	23,168.60
197	TOPSOIL TYPE B, 4 INCH THICK	15428 SY	8.00	123,424.00	5.80	89,482.40	1.50	23,142.00	2.00	30,856.00
198	SOD INSTALLATION	6916 SY	18.00	124,488.00	5.00	34,580.00	4.45	30,776.20	4.50	31,122.00
201	CONSTRUCT BIO-FILTRATION SWALE	9280 SY	6.00	55,680.00	3.00	27,840.00	1.15	10,672.00	2.00	18,560.00
202	CURB DROP INLET	22 EA	2,300.00	50,600.00	100.00	2,200.00	103.00	2,266.00	102.00	2,244.00
203	IRRIGATION SYSTEM	1 LS	*****	150.00	*****	52,250.00	*****	51,900.00	*****	55,000.00
204	IRRIGATION SYSTEM - WEST SIDE, STA 23+25 TO STA 28+00	1 LS	*****	7,500.00	*****	5,500.00	*****	5,325.00	*****	6,000.00
205	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	15,000.00	*****	1,500.00	*****	1,545.00	*****	1,700.00
206	CEMENT CONCRETE CURB	410 LF	20.00	8,200.00	12.50	5,125.00	12.35	5,063.50	12.25	5,022.50

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207	CEMENT CONC. PEDESTRIAN CURB	301 LF	500.00	150,500.00	10.50	3,160.50	10.30	3,100.30	10.25	3,085.25
208	CEMENT CONC. CURB AND GUTTER	10954 LF	37.00	405,298.00	9.00	98,586.00	9.00	98,586.00	9.00	98,586.00
209	CEMENT CONCRETE DRIVEWAY	142 SY	35.00	4,970.00	30.50	4,331.00	28.00	3,976.00	29.00	4,118.00
210	CEMENT CONCRETE DRIVEWAY TRANSITION	548 SY	40.00	21,920.00	28.50	15,618.00	25.75	14,111.00	27.00	14,796.00
211	CHAIN LINK FENCE TYPE 1	130 LF	30.00	3,900.00	27.75	3,607.50	27.55	3,581.50	27.00	3,510.00
212	CHAIN LINK FENCE TYPE 6	1697 LF	20.00	33,940.00	13.00	22,061.00	13.15	22,315.55	13.00	22,061.00
213	REMOVE AND REPLACE EXISTING VINYL FENCE	130 LF	35.00	4,550.00	16.60	2,158.00	16.50	2,145.00	16.00	2,080.00
214	MONUMENT FRAME AND COVER	16 EA	415.00	6,640.00	340.00	5,440.00	335.00	5,360.00	250.00	4,000.00
215	CEMENT CONC. SIDEWALK	5826 SY	33.00	192,258.00	25.00	145,650.00	22.15	129,045.90	22.00	128,172.00
216	RAMP DETECTABLE WARNING	224 SF	26.00	5,824.00	22.00	4,928.00	21.65	4,849.60	24.00	5,376.00
217	RAMP DETECTABLE WARNING RETROFIT	16 SF	35.00	560.00	52.00	832.00	51.50	824.00	52.00	832.00
218	SIGNING, PERMANENT	1 LS	*****	31,000.00	*****	33,500.00	*****	33,280.00	*****	35,000.00
219	REMOVAL OF EXISTING PAVEMENT MARKINGS	167 SF	4.00	668.00	3.00	501.00	3.05	509.35	3.00	501.00
220	PAVEMENT MARKING - DURABLE HEAT APPLIED	338 SF	10.00	3,380.00	10.30	3,481.40	10.25	3,464.50	10.00	3,380.00
221	PAVEMENT MARKING - DURABLE INLAY TAPE	7060 SF	9.00	63,540.00	8.16	57,609.60	8.10	57,186.00	9.00	63,540.00
222	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	6 EA	250.00	1,500.00	197.00	1,182.00	195.00	1,170.00	200.00	1,200.00
223	TEMPORARY PAVEMENT MARKING	1 LS	*****	1,000.00	*****	1,300.00	*****	1,287.00	*****	2,500.00
224	ASPHALT COST PRICE ADJUSTMENT	1 CAL	60,030.00	60,030.00	60,030.00	60,030.00	60,030.00	60,030.00	60,030.00	60,030.00
Schedule Totals				6,177,049.00		4,639,900.44		4,861,248.06		5,229,374.41

Project Number: 98151		Engineer's Estimate		Eller Corporation		Inland Asphalt Company		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 02 Sewer</i>				<i>Not Public Street Improvement</i>						
201	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - IN TRENCHES	1660 CY	110.00	182,600.00	60.00	99,600.00	12.50	20,750.00	80.00	132,800.00
202	MANHOLE TYPE I-48, BASIC PRICE	17 EA	210.00	3,570.00	2,500.00	42,500.00	1,965.00	33,405.00	2,200.00	37,400.00
203	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	4 VF	30,000.00	120,000.00	100.00	400.00	475.00	1,900.00	75.00	300.00
204	MANHOLE TEST	3 EA	600.00	1,800.00	600.00	1,800.00	170.00	510.00	450.00	1,350.00
205	RECONSTRUCT MANHOLE INVERT	1 EA	1,000.00	1,000.00	400.00	400.00	360.00	360.00	675.00	675.00
206	CONNECT 6-12 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	586.00	586.00	875.00	875.00	1,000.00	1,000.00	450.00	450.00
207	CONNECT 6-12 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	3 EA	19.25	57.75	600.00	1,800.00	530.00	1,590.00	700.00	2,100.00
208	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	3427 LF	18.00	61,686.00	17.50	59,972.50	32.45	111,206.15	32.00	109,664.00
209	SIDE SEWER PIPE 4 IN. DIAM.	1064 LF	45.00	47,880.00	18.00	19,152.00	38.50	40,964.00	32.00	34,048.00
210	SIDE SEWER PIPE 6 IN. DIAM.	204 LF	35.00	7,140.00	10.00	2,040.00	40.00	8,160.00	33.00	6,732.00
211	SIDE SEWER PERMIT	22 EA	40.00	880.00	96.00	2,112.00	230.00	5,060.00	60.00	1,320.00
Schedule Totals				427,199.75		230,651.50		224,905.15		326,839.00

Project Number: 98151		Engineer's Estimate		Eller Corporation		Inland Asphalt Company		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 03</i> Water				Not Public Street Improvement						
301	REMOVE EXISTING CURB	20 LF	4.00	80.00	0.40	8.00	11.75	235.00	5.00	100.00
302	SAWCUTTING FLEXIBLE PAVEMENT	2070 LFI	0.75	1,552.50	0.31	641.70	0.55	1,138.50	0.30	621.00
303	ROADWAY EXCAVATION INCL. HAUL	215 CY	11.00	2,365.00	4.60	989.00	6.75	1,451.25	25.00	5,375.00
304	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - IN TRENCHES	269 CY	110.00	29,590.00	60.00	16,140.00	45.00	12,105.00	80.00	21,520.00
305	CRUSHED SURFACING BASE COURSE	123 CY	30.00	3,690.00	30.00	3,690.00	44.20	5,436.60	35.00	4,305.00
306	PREPARATION OF UNTREATED ROADWAY	1101 SY	2.50	2,752.50	2.50	2,752.50	1.75	1,926.75	3.00	3,303.00
307	HMA CL.1/2 IN. PG70-28, 3 INCH THICK	1101 SY	15.00	16,515.00	13.90	15,303.90	14.10	15,524.10	14.00	15,414.00
308	ADJUST EXISTING VALVE BOX IN ASPHALT	3 EA	260.00	780.00	250.00	750.00	498.00	1,494.00	200.00	600.00
309	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	4 EA	550.00	2,200.00	500.00	2,000.00	1,285.00	5,140.00	375.00	1,500.00
310	DI PIPE FOR WATER MAIN 18 IN. DIAM.	1592 LF	100.00	159,200.00	50.00	79,600.00	70.00	111,440.00	70.00	111,440.00
311	DI PIPE FOR WATER MAIN 12 IN. DIAM.	112 LF	95.00	10,640.00	50.00	5,600.00	65.75	7,364.00	60.00	6,720.00
312	DI PIPE FOR WATER MAIN 8 IN. DIAM.	31 LF	85.00	2,635.00	35.00	1,085.00	49.50	1,534.50	60.00	1,860.00
313	DI PIPE FOR WATER MAIN 6 IN. DIAM.	10 LF	75.00	750.00	18.00	180.00	107.00	1,070.00	60.00	600.00
314	REMOVE EX. 12" WATER MAIN INCL. APPURTENANCES	193 LF	15.00	2,895.00	9.00	1,737.00	9.55	1,843.15	10.00	1,930.00
315	REMOVE EX. 18" WATER MAIN INCL. APPURTENANCES	1342 LF	12.00	16,104.00	9.00	12,078.00	9.30	12,480.60	8.00	10,736.00
316	TRENCH EXCAVATION FOR WATER SERVICE TAP	18 EA	600.00	10,800.00	400.00	7,200.00	1,300.00	23,400.00	450.00	8,100.00
317	CEMENT CONCRETE CURB	20 LF	20.00	400.00	14.50	290.00	14.40	288.00	15.00	300.00
Schedule Totals				262,949.00		150,045.10		203,871.45		194,424.00

Project Number: 98151		Engineer's Estimate		Mountain West Construction LLC		MDM Construction		N A Degerstrom 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> Street				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	*****	700.00	*****	570.00	*****	8,500.00	*****	1,000.00
103	POTHOLING	16 EA	425.00	6,800.00	440.00	7,040.00	400.00	6,400.00	300.00	4,800.00
104	MOBILIZATION	1 LS	*****	400,000.00	*****	328,596.00	*****	300,000.00	*****	200,000.00
105	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	75,000.00	*****	171,000.00	*****	80,000.00	*****	250,000.00
106	SPECIAL SIGNS	165 SF	8.00	1,320.00	165.00	27,225.00	14.00	2,310.00	13.00	2,145.00
107	TYPE III BARRICADE	57 EA	100.00	5,700.00	575.00	32,775.00	58.00	3,306.00	55.00	3,135.00
108	CLEARING AND GRUBBING	43066 SY	0.75	32,299.50	0.70	30,146.20	1.00	43,066.00	1.50	64,599.00
109	REMOVE TREE, CLASS 1	34 EA	400.00	13,600.00	335.00	11,390.00	335.00	11,390.00	250.00	8,500.00
110	REMOVE TREE, CLASS 2	48 EA	500.00	24,000.00	455.00	21,840.00	350.00	16,800.00	300.00	14,400.00
111	REMOVE TREE, CLASS 3	12 EA	850.00	10,200.00	572.00	6,864.00	375.00	4,500.00	500.00	6,000.00
112	REMOVE TREE, CLASS 4	3 EA	1,200.00	3,600.00	1,050.00	3,150.00	400.00	1,200.00	500.00	1,500.00
113	TREE PRUNING	40 HR	130.00	5,200.00	55.00	2,200.00	260.00	10,400.00	150.00	6,000.00
114	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	39,000.00	*****	65,000.00	*****	25,000.00
115	REMOVE EXISTING CURB	1325 LF	4.00	5,300.00	2.00	2,650.00	3.50	4,637.50	3.00	3,975.00
116	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	897 SY	10.00	8,970.00	4.00	3,588.00	4.50	4,036.50	5.00	4,485.00
117	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	12 EA	600.00	7,200.00	265.00	3,180.00	300.00	3,600.00	650.00	7,800.00
118	SAWCUTTING RIGID PAVEMENT	1261 LFI	2.25	2,837.25	3.00	3,783.00	0.40	504.40	0.75	945.75
119	SAWCUTTING FLEXIBLE PAVEMENT	2564 LFI	0.75	1,923.00	2.00	5,128.00	0.18	461.52	0.50	1,282.00

Project Number: 98151		Engineer's Estimate		Mountain West Construction LLC		MDM Construction		N A Degerstrom 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 Street				Public Street Improvement						
120	REMOVE EXISTING GUARDRAIL	672 LF	7.00	4,704.00	12.00	8,064.00	7.00	4,704.00	5.00	3,360.00
121	ROADWAY EXCAVATION INCL. HAUL	33685 CY	11.00	370,535.00	6.20	208,847.00	16.00	538,960.00	18.00	606,330.00
122	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	6412 CY	15.00	96,180.00	16.90	108,362.80	16.00	102,592.00	20.00	128,240.00
123	COMMON BORROW INCL. HAUL	16260 CY	10.00	162,600.00	22.25	361,785.00	20.00	325,200.00	8.00	130,080.00
124	EMBANKMENT COMPACTION	30030 CY	3.00	90,090.00	3.65	109,609.50	1.75	52,552.50	3.50	105,105.00
125	PRE-BLAST SURVEY	1 LS	*****	10,000.00	*****	11,500.00	*****	75,000.00	*****	10,000.00
126	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION	500 CY	100.00	50,000.00	135.00	67,500.00	45.00	22,500.00	20.00	10,000.00
127	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - IN TRENCHES	1180 CY	110.00	129,800.00	100.00	118,000.00	105.00	123,900.00	65.00	76,700.00
128	PREPARATION OF UNTREATED ROADWAY	39146 SY	2.50	97,865.00	2.50	97,865.00	3.50	137,011.00	2.00	78,292.00
129	GEOGRID FOR ROADWAYS	39146 SY	7.00	274,022.00	5.85	229,004.10	7.50	293,595.00	7.50	293,595.00
130	CRUSHED SURFACING BASE COURSE	12635 CY	30.00	379,050.00	25.50	322,192.50	34.00	429,590.00	30.00	379,050.00
131	CSTC FOR SIDEWALK AND DRIVEWAYS	1374 CY	45.00	61,830.00	34.00	46,716.00	38.00	52,212.00	30.00	41,220.00
132	SPILLWAY CONSTRUCTION	172 SY	20.00	3,440.00	34.10	5,865.20	31.00	5,332.00	80.00	13,760.00
133	DRAINAGE WAY RIP RAP LINING	250 LF	20.00	5,000.00	26.50	6,625.00	45.00	11,250.00	50.00	12,500.00
134	BALLAST	1466 CY	20.00	29,320.00	25.50	37,383.00	34.00	49,844.00	25.00	36,650.00
135	HMA CL. 1/2 IN. PG 70-28, 4 INCH THICK	37283 SY	20.00	745,660.00	19.70	734,475.10	18.80	700,920.40	18.00	671,094.00
136	HMA CL.1/2 IN. PG 70-28, 3 INCH THICK	1863 SY	15.00	27,945.00	15.70	29,249.10	14.60	27,199.80	14.00	26,082.00
137	HMA CL. 1/2 IN. PG 70-28, 2 INCH THICK	39109 SY	10.00	391,090.00	10.60	414,555.40	10.00	391,090.00	10.00	391,090.00

Project Number: 98151		Engineer's Estimate		Mountain West Construction LLC		MDM Construction		N A Degerstrom 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> Street				Public Street Improvement						
138	HMA FOR DRIVEWAY TRANSITION CL.1/2 IN. PG 64-28, 2 INCH THICK	414 SY	22.00	9,108.00	16.00	6,624.00	31.00	12,834.00	15.00	6,210.00
139	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 2 INCH THICK	142 SY	38.00	5,396.00	37.25	5,289.50	41.25	5,857.50	15.00	2,130.00
140	PAVEMENT REPAIR EXCAVATION INCL. HAUL	142 SY	20.00	2,840.00	17.00	2,414.00	40.00	5,680.00	25.00	3,550.00
141	STRIP MEMBRANE	200 LF	6.00	1,200.00	22.75	4,550.00	6.00	1,200.00	2.00	400.00
142	SOIL RESIDUAL HERBICIDE	34391 SY	0.15	5,158.65	0.25	8,597.75	0.15	5,158.65	0.20	6,878.20
143	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
144	COMPACTION PRICE ADJUSTMENT	1 EST	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
145	LONGITUDINAL JOINT DENSITY PRICE ADJUSTMENT	1 CAL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
146	PLANING BITUMINOUS PAVEMENT	1826 SY	2.00	3,652.00	2.50	4,565.00	3.00	5,478.00	4.00	7,304.00
147	CEMENT CONCRETE CURB WALL	534 LF	30.00	16,020.00	19.30	10,306.20	30.00	16,020.00	30.00	16,020.00
148	SINGLE SLOPE CONCRETE BARRIER	745 LF	150.00	111,750.00	142.10	105,864.50	145.00	108,025.00	70.00	52,150.00
149	STRUCTURAL EARTH WALL	4346 SF	25.00	108,650.00	25.00	108,650.00	24.00	104,304.00	32.00	139,072.00
150	BACKFILL FOR STRUCTURAL EARTH WALL INCL. HAUL	1014 CY	25.00	25,350.00	18.50	18,759.00	21.00	21,294.00	22.00	22,308.00
151	STRUCTURE EXCAVATION CLASS B INCL. HAUL	551 CY	13.00	7,163.00	8.50	4,683.50	14.00	7,714.00	10.00	5,510.00
152	UNDERDRAIN PIPE 4 IN. DIAM.	1355 LF	10.00	13,550.00	5.50	7,452.50	21.00	28,455.00	20.00	27,100.00
153	UNDERDRAIN PIPE 6 IN. DIAM.	1250 LF	20.00	25,000.00	6.60	8,250.00	22.00	27,500.00	22.00	27,500.00
154	STORM SEWER PIPE 15 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	1881 LF	30.00	56,430.00	37.00	69,597.00	29.00	54,549.00	34.00	63,954.00
155	STORM SEWER PIPE 18 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	4259 LF	35.00	149,065.00	40.00	170,360.00	36.00	153,324.00	40.00	170,360.00

Project Number: 98151		Engineer's Estimate		Mountain West Construction LLC		MDM Construction		N A Degerstrom 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> Street				Public Street Improvement						
156	STORM SEWER PIPE 21 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	604 LF	50.00	30,200.00	45.00	27,180.00	44.00	26,576.00	45.00	27,180.00
157	CATCH BASIN SEWER PIPE 4 IN. DIAM.	55 LF	25.00	1,375.00	15.00	825.00	24.00	1,320.00	70.00	3,850.00
158	CATCH BASIN SEWER PIPE 8 IN. DIAM.	1798 LF	30.00	53,940.00	26.00	46,748.00	27.00	48,546.00	39.00	70,122.00
159	CATCH BASIN SEWER PIPE 10 IN. DIAM.	47 LF	35.00	1,645.00	27.50	1,292.50	33.00	1,551.00	39.00	1,833.00
160	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	241 LF	40.00	9,640.00	30.00	7,230.00	36.00	8,676.00	47.00	11,327.00
161	MANHOLE TYPE I-48, BASIC PRICE	30 EA	2,300.00	69,000.00	2,445.00	73,350.00	2,600.00	78,000.00	3,000.00	90,000.00
162	ADJUST EXISTING VALVE BOX IN ASPHALT	40 EA	260.00	10,400.00	490.00	19,600.00	580.00	23,200.00	300.00	12,000.00
164	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	9 EA	550.00	4,950.00	895.00	8,055.00	650.00	5,850.00	650.00	5,850.00
165	CATCH BASIN TYPE 0	5 EA	1,800.00	9,000.00	2,090.00	10,450.00	1,665.00	8,325.00	1,700.00	8,500.00
166	CATCH BASIN TYPE 1	66 EA	1,900.00	125,400.00	1,638.00	108,108.00	1,900.00	125,400.00	2,000.00	132,000.00
167	CATCH BASIN TYPE 3	2 EA	2,250.00	4,500.00	2,440.00	4,880.00	2,000.00	4,000.00	3,500.00	7,000.00
168	CATCH BASIN TYPE 4	1 EA	2,200.00	2,200.00	2,900.00	2,900.00	2,500.00	2,500.00	3,000.00	3,000.00
169	CONNECT 6-21 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	8 EA	625.00	5,000.00	1,800.00	14,400.00	330.00	2,640.00	2,500.00	20,000.00
170	CONNECT 6-21 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	8 EA	685.00	5,480.00	838.00	6,704.00	580.00	4,640.00	2,500.00	20,000.00
171	MANHOLE TEST	3 EA	600.00	1,800.00	252.00	756.00	690.00	2,070.00	1,000.00	3,000.00
172	RECONSTRUCT MANHOLE INVERT	1 EA	1,000.00	1,000.00	730.00	730.00	550.00	550.00	1,000.00	1,000.00
173	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	9 EA	700.00	6,300.00	596.00	5,364.00	465.00	4,185.00	500.00	4,500.00

Project Number: 98151		Engineer's Estimate		Mountain West Construction LLC		MDM Construction		N A Degerstrom 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> Street				Public Street Improvement						
174	RETROFIT TYPE 2 CATCH BASIN WITH FRAME & DUAL VANED GRATE	2 EA	2,000.00	4,000.00	2,260.00	4,520.00	1,250.00	2,500.00	1,000.00	2,000.00
175	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	4 EA	725.00	2,900.00	595.00	2,380.00	700.00	2,800.00	500.00	2,000.00
176	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	5 EA	700.00	3,500.00	595.00	2,975.00	700.00	3,500.00	250.00	1,250.00
177	RETROFIT SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	2 EA	800.00	1,600.00	642.00	1,284.00	780.00	1,560.00	500.00	1,000.00
178	REPLACE EXISTING RISER RINGS WITH PRECAST CONCRETE CONE	1 EA	1,300.00	1,300.00	575.00	575.00	650.00	650.00	500.00	500.00
179	CLEANING EXISTING DRAINAGE STRUCTURE	27 EA	200.00	5,400.00	310.00	8,370.00	350.00	9,450.00	500.00	13,500.00
180	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	5,000.00	*****	730.00	*****	3,000.00	*****	10,000.00
181	ENCASE WATER/SEWER AT CROSSINGS	8 EA	800.00	6,400.00	1,465.00	11,720.00	2,100.00	16,800.00	1,700.00	13,600.00
182	CUT-OFF WALL	25 EA	650.00	16,250.00	600.00	15,000.00	800.00	20,000.00	1,300.00	32,500.00
183	DI PIPE FOR WATER MAIN 8 IN. DIAM.	181 LF	85.00	15,385.00	25.00	4,525.00	52.00	9,412.00	40.00	7,240.00
184	DI PIPE FOR WATER MAIN 18 IN. DIAM.	1500 LF	100.00	150,000.00	69.18	103,770.00	77.00	115,500.00	95.00	142,500.00
185	TRENCH SAFETY SYSTEM	1 LS	*****	2,000.00	*****	21,500.00	*****	15,000.00	*****	5,000.00
186	WATER TAP APPLICATION FEE	7 EA	40.00	280.00	40.00	280.00	40.00	280.00	40.00	280.00
187	2 INCH IRRIGATION WATER TAP INSTALLATION FEE	7 EA	410.00	2,870.00	517.00	3,619.00	345.00	2,415.00	250.00	1,750.00
188	2 INCH IRRIGATION METER	7 EA	930.00	6,510.00	930.00	6,510.00	930.00	6,510.00	930.00	6,510.00
189	24 INCH METER BOX	7 EA	650.00	4,550.00	650.00	4,550.00	650.00	4,550.00	650.00	4,550.00

Project Number: 98151		Engineer's Estimate		Mountain West Construction LLC		MDM Construction		N A Degerstrom 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 Street				Public Street Improvement						
190	ESC LEAD	1 LS	*****	2,000.00	*****	3,000.00	*****	6,500.00	*****	1,500.00
191	TEMPORARY EROSION CONTROL BLANKET	4379 SY	4.00	17,516.00	2.00	8,758.00	4.00	17,516.00	9.00	39,411.00
192	INLET PROTECTION	27 EA	100.00	2,700.00	69.00	1,863.00	100.00	2,700.00	200.00	5,400.00
193	SILT FENCE	250 LF	7.00	1,750.00	4.00	1,000.00	5.00	1,250.00	6.00	1,500.00
194	SEEDING FERTILIZING AND MULCHING	15428 SY	1.20	18,513.60	0.68	10,491.04	0.40	6,171.20	0.50	7,714.00
195	STREET CLEANING	100 HR	150.00	15,000.00	125.00	12,500.00	140.00	14,000.00	150.00	15,000.00
196	TOPSOIL TYPE A, 4 INCH THICK	6916 SY	10.00	69,160.00	5.70	39,421.20	3.80	26,280.80	3.50	24,206.00
197	TOPSOIL TYPE B, 4 INCH THICK	15428 SY	8.00	123,424.00	5.10	78,682.80	3.00	46,284.00	3.50	53,998.00
198	SOD INSTALLATION	6916 SY	18.00	124,488.00	7.40	51,178.40	5.00	34,580.00	5.00	34,580.00
201	CONSTRUCT BIO-FILTRATION SWALE	9280 SY	6.00	55,680.00	2.00	18,560.00	2.70	25,056.00	15.00	139,200.00
202	CURB DROP INLET	22 EA	2,300.00	50,600.00	97.00	2,134.00	100.00	2,200.00	75.00	1,650.00
203	IRRIGATION SYSTEM	1 LS	*****	150.00	*****	47,760.00	*****	52,000.00	*****	55,000.00
204	IRRIGATION SYSTEM - WEST SIDE, STA 23+25 TO STA 28+00	1 LS	*****	7,500.00	*****	4,550.00	*****	5,500.00	*****	5,500.00
205	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	15,000.00	*****	22,750.00	*****	1,700.00	*****	1,500.00
206	CEMENT CONCRETE CURB	410 LF	20.00	8,200.00	17.00	6,970.00	15.00	6,150.00	10.00	4,100.00
207	CEMENT CONC. PEDESTRIAN CURB	301 LF	500.00	150,500.00	13.60	4,093.60	14.00	4,214.00	11.00	3,311.00
208	CEMENT CONC. CURB AND GUTTER	10954 LF	37.00	405,298.00	10.50	115,017.00	10.00	109,540.00	10.00	109,540.00
209	CEMENT CONCRETE DRIVEWAY	142 SY	35.00	4,970.00	31.85	4,522.70	42.00	5,964.00	35.00	4,970.00
210	CEMENT CONCRETE DRIVEWAY TRANSITION	548 SY	40.00	21,920.00	31.85	17,453.80	29.00	15,892.00	30.00	16,440.00

Project Number: 98151		Engineer's Estimate		Mountain West Construction LLC		MDM Construction		N A Degerstrom 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> Street				Public Street Improvement						
211	CHAIN LINK FENCE TYPE 1	130 LF	30.00	3,900.00	57.65	7,494.50	31.00	4,030.00	28.00	3,640.00
212	CHAIN LINK FENCE TYPE 6	1697 LF	20.00	33,940.00	18.00	30,546.00	14.80	25,115.60	13.00	22,061.00
213	REMOVE AND REPLACE EXISTING VINYL FENCE	130 LF	35.00	4,550.00	25.70	3,341.00	18.60	2,418.00	17.00	2,210.00
214	MONUMENT FRAME AND COVER	16 EA	415.00	6,640.00	415.00	6,640.00	380.00	6,080.00	350.00	5,600.00
215	CEMENT CONC. SIDEWALK	5826 SY	33.00	192,258.00	26.15	152,349.90	24.00	139,824.00	24.00	139,824.00
216	RAMP DETECTABLE WARNING	224 SF	26.00	5,824.00	10.00	2,240.00	21.00	4,704.00	20.00	4,480.00
217	RAMP DETECTABLE WARNING RETROFIT	16 SF	35.00	560.00	39.80	636.80	23.00	368.00	40.00	640.00
218	SIGNING, PERMANENT	1 LS	*****	31,000.00	*****	13,650.00	*****	37,000.00	*****	35,000.00
219	REMOVAL OF EXISTING PAVEMENT MARKINGS	167 SF	4.00	668.00	3.40	567.80	3.00	501.00	3.00	501.00
220	PAVEMENT MARKING - DURABLE HEAT APPLIED	338 SF	10.00	3,380.00	2.70	912.60	11.00	3,718.00	10.00	3,380.00
221	PAVEMENT MARKING - DURABLE INLAY TAPE	7060 SF	9.00	63,540.00	8.50	60,010.00	9.00	63,540.00	8.00	56,480.00
222	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	6 EA	250.00	1,500.00	265.00	1,590.00	220.00	1,320.00	200.00	1,200.00
223	TEMPORARY PAVEMENT MARKING	1 LS	*****	1,000.00	*****	1,420.00	*****	1,770.00	*****	2,000.00
224	ASPHALT COST PRICE ADJUSTMENT	1 CAL	60,030.00	60,030.00	60,030.00	60,030.00	60,030.00	60,030.00	60,030.00	60,030.00
Schedule Totals				6,177,049.00		5,501,702.49		5,787,831.37		5,721,069.95

Project Number: 98151		Engineer's Estimate		Mountain West Construction LLC		MDM Construction		N A Degerstrom 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 02 Sewer</i>				<i>Not Public Street Improvement</i>						
201	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - IN TRENCHES	1660 CY	110.00	182,600.00	110.00	182,600.00	105.00	174,300.00	65.00	107,900.00
202	MANHOLE TYPE I-48, BASIC PRICE	17 EA	210.00	3,570.00	3,400.00	57,800.00	2,400.00	40,800.00	3,000.00	51,000.00
203	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	4 VF	30,000.00	120,000.00	290.00	1,160.00	59.00	236.00	300.00	1,200.00
204	MANHOLE TEST	3 EA	600.00	1,800.00	252.00	756.00	694.00	2,082.00	1,000.00	3,000.00
205	RECONSTRUCT MANHOLE INVERT	1 EA	1,000.00	1,000.00	575.00	575.00	500.00	500.00	650.00	650.00
206	CONNECT 6-12 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	586.00	586.00	3,100.00	3,100.00	675.00	675.00	2,000.00	2,000.00
207	CONNECT 6-12 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	3 EA	19.25	57.75	2,150.00	6,450.00	400.00	1,200.00	2,000.00	6,000.00
208	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	3427 LF	18.00	61,686.00	38.00	130,226.00	49.00	167,923.00	55.00	188,485.00
209	SIDE SEWER PIPE 4 IN. DIAM.	1064 LF	45.00	47,880.00	43.00	45,752.00	45.00	47,880.00	41.00	43,624.00
210	SIDE SEWER PIPE 6 IN. DIAM.	204 LF	35.00	7,140.00	45.00	9,180.00	48.00	9,792.00	43.00	8,772.00
211	SIDE SEWER PERMIT	22 EA	40.00	880.00	200.00	4,400.00	50.00	1,100.00	500.00	11,000.00
Schedule Totals				427,199.75		441,999.00		446,488.00		423,631.00

Project Number: 98151		Engineer's Estimate		Mountain West Construction LLC		MDM Construction		N A Degerstrom 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 03 Water				Not Public Street Improvement						
301	REMOVE EXISTING CURB	20 LF	4.00	80.00	2.00	40.00	33.00	660.00	3.00	60.00
302	SAWCUTTING FLEXIBLE PAVEMENT	2070 LFI	0.75	1,552.50	3.00	6,210.00	0.20	414.00	0.50	1,035.00
303	ROADWAY EXCAVATION INCL. HAUL	215 CY	11.00	2,365.00	7.25	1,558.75	21.00	4,515.00	18.00	3,870.00
304	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - IN TRENCHES	269 CY	110.00	29,590.00	110.00	29,590.00	100.00	26,900.00	65.00	17,485.00
305	CRUSHED SURFACING BASE COURSE	123 CY	30.00	3,690.00	25.50	3,136.50	78.00	9,594.00	30.00	3,690.00
306	PREPARATION OF UNTREATED ROADWAY	1101 SY	2.50	2,752.50	2.50	2,752.50	4.00	4,404.00	2.00	2,202.00
307	HMA CL.1/2 IN. PG70-28, 3 INCH THICK	1101 SY	15.00	16,515.00	15.70	17,285.70	16.00	17,616.00	15.00	16,515.00
308	ADJUST EXISTING VALVE BOX IN ASPHALT	3 EA	260.00	780.00	407.00	1,221.00	300.00	900.00	350.00	1,050.00
309	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	4 EA	550.00	2,200.00	600.00	2,400.00	659.84	2,639.36	650.00	2,600.00
310	DI PIPE FOR WATER MAIN 18 IN. DIAM.	1592 LF	100.00	159,200.00	74.00	117,808.00	80.09	127,503.28	125.00	199,000.00
311	DI PIPE FOR WATER MAIN 12 IN. DIAM.	112 LF	95.00	10,640.00	46.00	5,152.00	58.69	6,573.28	115.00	12,880.00
312	DI PIPE FOR WATER MAIN 8 IN. DIAM.	31 LF	85.00	2,635.00	71.00	2,201.00	53.39	1,655.09	65.00	2,015.00
313	DI PIPE FOR WATER MAIN 6 IN. DIAM.	10 LF	75.00	750.00	121.00	1,210.00	47.36	473.60	100.00	1,000.00
314	REMOVE EX. 12" WATER MAIN INCL. APPURTENANCES	193 LF	15.00	2,895.00	7.00	1,351.00	16.35	3,155.55	16.00	3,088.00
315	REMOVE EX. 18" WATER MAIN INCL. APPURTENANCES	1342 LF	12.00	16,104.00	8.00	10,736.00	16.35	21,941.70	28.00	37,576.00
316	TRENCH EXCAVATION FOR WATER SERVICE TAP	18 EA	600.00	10,800.00	1,060.00	19,080.00	636.18	11,451.24	2,100.00	37,800.00
317	CEMENT CONCRETE CURB	20 LF	20.00	400.00	17.00	340.00	10.53	210.60	10.00	200.00
Schedule Totals				262,949.00		222,072.45		240,606.70		342,066.00

Project Number: 98151		Engineer's Estimate		Half Moon Construction & Leasing 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 Street				Public Street Improvement						
101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
102	SPCC PLAN	1 LS	*****	700.00	*****	3,000.00	*****	0.00	*****	0.00
103	POTHOLING	16 EA	425.00	6,800.00	400.00	6,400.00	0.00	0.00	0.00	0.00
104	MOBILIZATION	1 LS	*****	400,000.00	*****	147,000.00	*****	0.00	*****	0.00
105	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	75,000.00	*****	152,000.00	*****	0.00	*****	0.00
106	SPECIAL SIGNS	165 SF	8.00	1,320.00	7.00	1,155.00	0.00	0.00	0.00	0.00
107	TYPE III BARRICADE	57 EA	100.00	5,700.00	45.00	2,565.00	0.00	0.00	0.00	0.00
108	CLEARING AND GRUBBING	43066 SY	0.75	32,299.50	2.00	86,132.00	0.00	0.00	0.00	0.00
109	REMOVE TREE, CLASS 1	34 EA	400.00	13,600.00	500.00	17,000.00	0.00	0.00	0.00	0.00
110	REMOVE TREE, CLASS 2	48 EA	500.00	24,000.00	1,000.00	48,000.00	0.00	0.00	0.00	0.00
111	REMOVE TREE, CLASS 3	12 EA	850.00	10,200.00	1,200.00	14,400.00	0.00	0.00	0.00	0.00
112	REMOVE TREE, CLASS 4	3 EA	1,200.00	3,600.00	1,600.00	4,800.00	0.00	0.00	0.00	0.00
113	TREE PRUNING	40 HR	130.00	5,200.00	150.00	6,000.00	0.00	0.00	0.00	0.00
114	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	30,000.00	*****	0.00	*****	0.00
115	REMOVE EXISTING CURB	1325 LF	4.00	5,300.00	2.00	2,650.00	0.00	0.00	0.00	0.00
116	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	897 SY	10.00	8,970.00	7.00	6,279.00	0.00	0.00	0.00	0.00
117	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	12 EA	600.00	7,200.00	1,000.00	12,000.00	0.00	0.00	0.00	0.00
118	SAWCUTTING RIGID PAVEMENT	1261 LFI	2.25	2,837.25	1.00	1,261.00	0.00	0.00	0.00	0.00
119	SAWCUTTING FLEXIBLE PAVEMENT	2564 LFI	0.75	1,923.00	0.30	769.20	0.00	0.00	0.00	0.00

<i>Project Number:</i>		98151		<i>Engineer's Estimate</i>		Half Moon Construction & Leasing 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 01</i>						Public Street Improvement					
	Street										
120	REMOVE EXISTING GUARDRAIL	672 LF	7.00	4,704.00	6.00	4,032.00	0.00	0.00	0.00	0.00	
121	ROADWAY EXCAVATION INCL. HAUL	33685 CY	11.00	370,535.00	9.00	303,165.00	0.00	0.00	0.00	0.00	
122	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	6412 CY	15.00	96,180.00	16.00	102,592.00	0.00	0.00	0.00	0.00	
123	COMMON BORROW INCL. HAUL	16260 CY	10.00	162,600.00	16.00	260,160.00	0.00	0.00	0.00	0.00	
124	EMBANKMENT COMPACTION	30030 CY	3.00	90,090.00	4.00	120,120.00	0.00	0.00	0.00	0.00	
125	PRE-BLAST SURVEY	1 LS	*****	10,000.00	*****	45,000.00	*****	0.00	*****	0.00	
126	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION	500 CY	100.00	50,000.00	80.00	40,000.00	0.00	0.00	0.00	0.00	
127	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - IN TRENCHES	1180 CY	110.00	129,800.00	160.00	188,800.00	0.00	0.00	0.00	0.00	
128	PREPARATION OF UNTREATED ROADWAY	39146 SY	2.50	97,865.00	1.60	62,633.60	0.00	0.00	0.00	0.00	
129	GEOGRID FOR ROADWAYS	39146 SY	7.00	274,022.00	7.00	274,022.00	0.00	0.00	0.00	0.00	
130	CRUSHED SURFACING BASE COURSE	12635 CY	30.00	379,050.00	40.00	505,400.00	0.00	0.00	0.00	0.00	
131	CSTC FOR SIDEWALK AND DRIVEWAYS	1374 CY	45.00	61,830.00	36.00	49,464.00	0.00	0.00	0.00	0.00	
132	SPILLWAY CONSTRUCTION	172 SY	20.00	3,440.00	46.00	7,912.00	0.00	0.00	0.00	0.00	
133	DRAINAGE WAY RIP RAP LINING	250 LF	20.00	5,000.00	45.00	11,250.00	0.00	0.00	0.00	0.00	
134	BALLAST	1466 CY	20.00	29,320.00	45.00	65,970.00	0.00	0.00	0.00	0.00	
135	HMA CL. 1/2 IN. PG 70-28, 4 INCH THICK	37283 SY	20.00	745,660.00	17.47	651,334.01	0.00	0.00	0.00	0.00	
136	HMA CL.1/2 IN. PG 70-28, 3 INCH THICK	1863 SY	15.00	27,945.00	14.00	26,082.00	0.00	0.00	0.00	0.00	
137	HMA CL. 1/2 IN. PG 70-28, 2 INCH THICK	39109 SY	10.00	391,090.00	9.40	367,624.60	0.00	0.00	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 Street					Public Street Improvement					
138	HMA FOR DRIVEWAY TRANSITION CL.1/2 IN. PG 64-28, 2 INCH THICK	414 SY	22.00	9,108.00	15.00	6,210.00	0.00	0.00	0.00	0.00
139	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 2 INCH THICK	142 SY	38.00	5,396.00	15.00	2,130.00	0.00	0.00	0.00	0.00
140	PAVEMENT REPAIR EXCAVATION INCL. HAUL	142 SY	20.00	2,840.00	10.00	1,420.00	0.00	0.00	0.00	0.00
141	STRIP MEMBRANE	200 LF	6.00	1,200.00	5.00	1,000.00	0.00	0.00	0.00	0.00
142	SOIL RESIDUAL HERBICIDE	34391 SY	0.15	5,158.65	0.20	6,878.20	0.00	0.00	0.00	0.00
143	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	0.00
144	COMPACTION PRICE ADJUSTMENT	1 EST	25,000.00	25,000.00	25,000.00	25,000.00	0.00	0.00	0.00	0.00
145	LONGITUDINAL JOINT DENSITY PRICE ADJUSTMENT	1 CAL	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
146	PLANING BITUMINOUS PAVEMENT	1826 SY	2.00	3,652.00	4.00	7,304.00	0.00	0.00	0.00	0.00
147	CEMENT CONCRETE CURB WALL	534 LF	30.00	16,020.00	56.00	29,904.00	0.00	0.00	0.00	0.00
148	SINGLE SLOPE CONCRETE BARRIER	745 LF	150.00	111,750.00	94.00	70,030.00	0.00	0.00	0.00	0.00
149	STRUCTURAL EARTH WALL	4346 SF	25.00	108,650.00	35.55	154,500.30	0.00	0.00	0.00	0.00
150	BACKFILL FOR STRUCTURAL EARTH WALL INCL. HAUL	1014 CY	25.00	25,350.00	41.00	41,574.00	0.00	0.00	0.00	0.00
151	STRUCTURE EXCAVATION CLASS B INCL. HAUL	551 CY	13.00	7,163.00	22.00	12,122.00	0.00	0.00	0.00	0.00
152	UNDERDRAIN PIPE 4 IN. DIAM.	1355 LF	10.00	13,550.00	34.00	46,070.00	0.00	0.00	0.00	0.00
153	UNDERDRAIN PIPE 6 IN. DIAM.	1250 LF	20.00	25,000.00	35.00	43,750.00	0.00	0.00	0.00	0.00
154	STORM SEWER PIPE 15 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	1881 LF	30.00	56,430.00	53.00	99,693.00	0.00	0.00	0.00	0.00
155	STORM SEWER PIPE 18 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	4259 LF	35.00	149,065.00	57.00	242,763.00	0.00	0.00	0.00	0.00

<i>Project Number:</i>		98151		<i>Engineer's Estimate</i>		Half Moon Construction & Leasing 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 01</i> Street						Public Street Improvement					
156	STORM SEWER PIPE 21 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	604 LF	50.00	30,200.00	70.00	42,280.00	0.00	0.00	0.00	0.00	
157	CATCH BASIN SEWER PIPE 4 IN. DIAM.	55 LF	25.00	1,375.00	43.00	2,365.00	0.00	0.00	0.00	0.00	
158	CATCH BASIN SEWER PIPE 8 IN. DIAM.	1798 LF	30.00	53,940.00	43.00	77,314.00	0.00	0.00	0.00	0.00	
159	CATCH BASIN SEWER PIPE 10 IN. DIAM.	47 LF	35.00	1,645.00	53.00	2,491.00	0.00	0.00	0.00	0.00	
160	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	241 LF	40.00	9,640.00	54.00	13,014.00	0.00	0.00	0.00	0.00	
161	MANHOLE TYPE I-48, BASIC PRICE	30 EA	2,300.00	69,000.00	3,000.00	90,000.00	0.00	0.00	0.00	0.00	
162	ADJUST EXISTING VALVE BOX IN ASPHALT	40 EA	260.00	10,400.00	772.00	30,880.00	0.00	0.00	0.00	0.00	
164	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	9 EA	550.00	4,950.00	945.00	8,505.00	0.00	0.00	0.00	0.00	
165	CATCH BASIN TYPE 0	5 EA	1,800.00	9,000.00	2,000.00	10,000.00	0.00	0.00	0.00	0.00	
166	CATCH BASIN TYPE 1	66 EA	1,900.00	125,400.00	2,252.00	148,632.00	0.00	0.00	0.00	0.00	
167	CATCH BASIN TYPE 3	2 EA	2,250.00	4,500.00	2,375.00	4,750.00	0.00	0.00	0.00	0.00	
168	CATCH BASIN TYPE 4	1 EA	2,200.00	2,200.00	2,700.00	2,700.00	0.00	0.00	0.00	0.00	
169	CONNECT 6-21 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	8 EA	625.00	5,000.00	500.00	4,000.00	0.00	0.00	0.00	0.00	
170	CONNECT 6-21 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	8 EA	685.00	5,480.00	743.00	5,944.00	0.00	0.00	0.00	0.00	
171	MANHOLE TEST	3 EA	600.00	1,800.00	500.00	1,500.00	0.00	0.00	0.00	0.00	
172	RECONSTRUCT MANHOLE INVERT	1 EA	1,000.00	1,000.00	500.00	500.00	0.00	0.00	0.00	0.00	
173	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	9 EA	700.00	6,300.00	1,226.00	11,034.00	0.00	0.00	0.00	0.00	

<i>Project Number:</i>		98151		<i>Engineer's Estimate</i>		Half Moon Construction & Leasing 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 01</i> Street						Public Street Improvement					
174	RETROFIT TYPE 2 CATCH BASIN WITH FRAME & DUAL VANED GRATE	2 EA	2,000.00	4,000.00	2,400.00	4,800.00	0.00	0.00	0.00	0.00	
175	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	4 EA	725.00	2,900.00	1,100.00	4,400.00	0.00	0.00	0.00	0.00	
176	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	5 EA	700.00	3,500.00	1,100.00	5,500.00	0.00	0.00	0.00	0.00	
177	RETROFIT SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	2 EA	800.00	1,600.00	1,133.00	2,266.00	0.00	0.00	0.00	0.00	
178	REPLACE EXISTING RISER RINGS WITH PRECAST CONCRETE CONE	1 EA	1,300.00	1,300.00	1,223.00	1,223.00	0.00	0.00	0.00	0.00	
179	CLEANING EXISTING DRAINAGE STRUCTURE	27 EA	200.00	5,400.00	300.00	8,100.00	0.00	0.00	0.00	0.00	
180	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	5,000.00	*****	1,000.00	*****	0.00	*****	0.00	
181	ENCASE WATER/SEWER AT CROSSINGS	8 EA	800.00	6,400.00	1,634.00	13,072.00	0.00	0.00	0.00	0.00	
182	CUT-OFF WALL	25 EA	650.00	16,250.00	600.00	15,000.00	0.00	0.00	0.00	0.00	
183	DI PIPE FOR WATER MAIN 8 IN. DIAM.	181 LF	85.00	15,385.00	50.00	9,050.00	0.00	0.00	0.00	0.00	
184	DI PIPE FOR WATER MAIN 18 IN. DIAM.	1500 LF	100.00	150,000.00	91.00	136,500.00	0.00	0.00	0.00	0.00	
185	TRENCH SAFETY SYSTEM	1 LS	*****	2,000.00	*****	1,000.00	*****	0.00	*****	0.00	
186	WATER TAP APPLICATION FEE	7 EA	40.00	280.00	40.00	280.00	0.00	0.00	0.00	0.00	
187	2 INCH IRRIGATION WATER TAP INSTALLATION FEE	7 EA	410.00	2,870.00	202.00	1,414.00	0.00	0.00	0.00	0.00	
188	2 INCH IRRIGATION METER	7 EA	930.00	6,510.00	930.00	6,510.00	0.00	0.00	0.00	0.00	
189	24 INCH METER BOX	7 EA	650.00	4,550.00	650.00	4,550.00	0.00	0.00	0.00	0.00	

Project Number: 98151		Engineer's Estimate		Half Moon Construction & Leasing 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				Public Street Improvement						
	Street									
190	ESC LEAD	1 LS	*****	2,000.00	*****	3,000.00	*****	0.00	*****	0.00
191	TEMPORARY EROSION CONTROL BLANKET	4379 SY	4.00	17,516.00	2.10	9,195.90	0.00	0.00	0.00	0.00
192	INLET PROTECTION	27 EA	100.00	2,700.00	200.00	5,400.00	0.00	0.00	0.00	0.00
193	SILT FENCE	250 LF	7.00	1,750.00	5.00	1,250.00	0.00	0.00	0.00	0.00
194	SEEDING FERTILIZING AND MULCHING	15428 SY	1.20	18,513.60	0.33	5,091.24	0.00	0.00	0.00	0.00
195	STREET CLEANING	100 HR	150.00	15,000.00	150.00	15,000.00	0.00	0.00	0.00	0.00
196	TOPSOIL TYPE A, 4 INCH THICK	6916 SY	10.00	69,160.00	3.30	22,822.80	0.00	0.00	0.00	0.00
197	TOPSOIL TYPE B, 4 INCH THICK	15428 SY	8.00	123,424.00	3.00	46,284.00	0.00	0.00	0.00	0.00
198	SOD INSTALLATION	6916 SY	18.00	124,488.00	4.36	30,153.76	0.00	0.00	0.00	0.00
201	CONSTRUCT BIO-FILTRATION SWALE	9280 SY	6.00	55,680.00	3.00	27,840.00	0.00	0.00	0.00	0.00
202	CURB DROP INLET	22 EA	2,300.00	50,600.00	72.00	1,584.00	0.00	0.00	0.00	0.00
203	IRRIGATION SYSTEM	1 LS	*****	150.00	*****	51,000.00	*****	0.00	*****	0.00
204	IRRIGATION SYSTEM - WEST SIDE, STA 23+25 TO STA 28+00	1 LS	*****	7,500.00	*****	5,200.00	*****	0.00	*****	0.00
205	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	15,000.00	*****	1,600.00	*****	0.00	*****	0.00
206	CEMENT CONCRETE CURB	410 LF	20.00	8,200.00	8.00	3,280.00	0.00	0.00	0.00	0.00
207	CEMENT CONC. PEDESTRIAN CURB	301 LF	500.00	150,500.00	11.00	3,311.00	0.00	0.00	0.00	0.00
208	CEMENT CONC. CURB AND GUTTER	10954 LF	37.00	405,298.00	9.05	99,133.70	0.00	0.00	0.00	0.00
209	CEMENT CONCRETE DRIVEWAY	142 SY	35.00	4,970.00	34.00	4,828.00	0.00	0.00	0.00	0.00
210	CEMENT CONCRETE DRIVEWAY TRANSITION	548 SY	40.00	21,920.00	31.00	16,988.00	0.00	0.00	0.00	0.00

Project Number: 98151		Engineer's Estimate		Half Moon Construction & Leasing 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> Street				Public Street Improvement						
211	CHAIN LINK FENCE TYPE 1	130 LF	30.00	3,900.00	27.00	3,510.00	0.00	0.00	0.00	0.00
212	CHAIN LINK FENCE TYPE 6	1697 LF	20.00	33,940.00	13.00	22,061.00	0.00	0.00	0.00	0.00
213	REMOVE AND REPLACE EXISTING VINYL FENCE	130 LF	35.00	4,550.00	16.00	2,080.00	0.00	0.00	0.00	0.00
214	MONUMENT FRAME AND COVER	16 EA	415.00	6,640.00	700.00	11,200.00	0.00	0.00	0.00	0.00
215	CEMENT CONC. SIDEWALK	5826 SY	33.00	192,258.00	23.00	133,998.00	0.00	0.00	0.00	0.00
216	RAMP DETECTABLE WARNING	224 SF	26.00	5,824.00	20.00	4,480.00	0.00	0.00	0.00	0.00
217	RAMP DETECTABLE WARNING RETROFIT	16 SF	35.00	560.00	50.00	800.00	0.00	0.00	0.00	0.00
218	SIGNING, PERMANENT	1 LS	*****	31,000.00	*****	32,700.00	*****	0.00	*****	0.00
219	REMOVAL OF EXISTING PAVEMENT MARKINGS	167 SF	4.00	668.00	3.00	501.00	0.00	0.00	0.00	0.00
220	PAVEMENT MARKING - DURABLE HEAT APPLIED	338 SF	10.00	3,380.00	10.05	3,396.90	0.00	0.00	0.00	0.00
221	PAVEMENT MARKING - DURABLE INLAY TAPE	7060 SF	9.00	63,540.00	8.82	62,269.20	0.00	0.00	0.00	0.00
222	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	6 EA	250.00	1,500.00	200.00	1,200.00	0.00	0.00	0.00	0.00
223	TEMPORARY PAVEMENT MARKING	1 LS	*****	1,000.00	*****	1,300.00	*****	0.00	*****	0.00
224	ASPHALT COST PRICE ADJUSTMENT	1 CAL	60,030.00	60,030.00	60,030.00	60,030.00	0.00	0.00	0.00	0.00
Schedule Totals				6,177,049.00		5,780,384.41		0.00		0.00

Project Number: 98151		Engineer's Estimate		Half Moon Construction & Leasing 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 02</i> Sewer				Not Public Street Improvement						
201	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - IN TRENCHES	1660 CY	110.00	182,600.00	160.00	265,600.00	0.00	0.00	0.00	0.00
202	MANHOLE TYPE I-48, BASIC PRICE	17 EA	210.00	3,570.00	3,100.00	52,700.00	0.00	0.00	0.00	0.00
203	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	4 VF	30,000.00	120,000.00	550.00	2,200.00	0.00	0.00	0.00	0.00
204	MANHOLE TEST	3 EA	600.00	1,800.00	500.00	1,500.00	0.00	0.00	0.00	0.00
205	RECONSTRUCT MANHOLE INVERT	1 EA	1,000.00	1,000.00	500.00	500.00	0.00	0.00	0.00	0.00
206	CONNECT 6-12 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	1 EA	586.00	586.00	800.00	800.00	0.00	0.00	0.00	0.00
207	CONNECT 6-12 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	3 EA	19.25	57.75	600.00	1,800.00	0.00	0.00	0.00	0.00
208	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	3427 LF	18.00	61,686.00	48.00	164,496.00	0.00	0.00	0.00	0.00
209	SIDE SEWER PIPE 4 IN. DIAM.	1064 LF	45.00	47,880.00	45.00	47,880.00	0.00	0.00	0.00	0.00
210	SIDE SEWER PIPE 6 IN. DIAM.	204 LF	35.00	7,140.00	50.00	10,200.00	0.00	0.00	0.00	0.00
211	SIDE SEWER PERMIT	22 EA	40.00	880.00	200.00	4,400.00	0.00	0.00	0.00	0.00
Schedule Totals				427,199.75		552,076.00		0.00		0.00

Project Number: 98151			Engineer's Estimate		Half Moon Construction & Leasing 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 03 Water				Not Public Street Improvement						
301	REMOVE EXISTING CURB	20 LF	4.00	80.00	22.00	440.00	0.00	0.00	0.00	0.00
302	SAWCUTTING FLEXIBLE PAVEMENT	2070 LFI	0.75	1,552.50	0.30	621.00	0.00	0.00	0.00	0.00
303	ROADWAY EXCAVATION INCL. HAUL	215 CY	11.00	2,365.00	10.00	2,150.00	0.00	0.00	0.00	0.00
304	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - IN TRENCHES	269 CY	110.00	29,590.00	160.00	43,040.00	0.00	0.00	0.00	0.00
305	CRUSHED SURFACING BASE COURSE	123 CY	30.00	3,690.00	57.00	7,011.00	0.00	0.00	0.00	0.00
306	PREPARATION OF UNTREATED ROADWAY	1101 SY	2.50	2,752.50	2.00	2,202.00	0.00	0.00	0.00	0.00
307	HMA CL.1/2 IN. PG70-28, 3 INCH THICK	1101 SY	15.00	16,515.00	14.00	15,414.00	0.00	0.00	0.00	0.00
308	ADJUST EXISTING VALVE BOX IN ASPHALT	3 EA	260.00	780.00	773.00	2,319.00	0.00	0.00	0.00	0.00
309	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, CLEANOUT, OR INLET IN ASPHALT	4 EA	550.00	2,200.00	936.00	3,744.00	0.00	0.00	0.00	0.00
310	DI PIPE FOR WATER MAIN 18 IN. DIAM.	1592 LF	100.00	159,200.00	80.00	127,360.00	0.00	0.00	0.00	0.00
311	DI PIPE FOR WATER MAIN 12 IN. DIAM.	112 LF	95.00	10,640.00	75.00	8,400.00	0.00	0.00	0.00	0.00
312	DI PIPE FOR WATER MAIN 8 IN. DIAM.	31 LF	85.00	2,635.00	60.00	1,860.00	0.00	0.00	0.00	0.00
313	DI PIPE FOR WATER MAIN 6 IN. DIAM.	10 LF	75.00	750.00	126.00	1,260.00	0.00	0.00	0.00	0.00
314	REMOVE EX. 12" WATER MAIN INCL. APPURTENANCES	193 LF	15.00	2,895.00	20.00	3,860.00	0.00	0.00	0.00	0.00
315	REMOVE EX. 18" WATER MAIN INCL. APPURTENANCES	1342 LF	12.00	16,104.00	20.00	26,840.00	0.00	0.00	0.00	0.00
316	TRENCH EXCAVATION FOR WATER SERVICE TAP	18 EA	600.00	10,800.00	1,500.00	27,000.00	0.00	0.00	0.00	0.00
317	CEMENT CONCRETE CURB	20 LF	20.00	400.00	8.00	160.00	0.00	0.00	0.00	0.00
Schedule Totals				262,949.00		273,681.00		0.00		0.00

Project Number **98151** **Five Mile Rd**

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	5,806,767.25	400,265.00	262,949.00	0.00	0.00	0.00	0.00	0.00	6,469,981.25
Eller Corporation	4,639,900.44	230,651.50	150,045.10	0.00	0.00	0.00	0.00	0.00	5,020,597.04
Inland Asphalt Compan	4,861,248.06	224,905.15	203,871.45	0.00	0.00	0.00	0.00	0.00	5,290,024.66
Murphy Brothers Inc	5,229,374.41	326,839.00	194,424.00	0.00	0.00	0.00	0.00	0.00	5,750,637.41
Mountain West Constru	5,501,702.49	441,999.00	222,072.45	0.00	0.00	0.00	0.00	0.00	6,165,773.94
MDM Construction	5,787,831.37	446,488.00	240,606.70	0.00	0.00	0.00	0.00	0.00	6,474,926.07
N A Degerstrom Inc	5,721,069.95	423,631.00	342,066.00	0.00	0.00	0.00	0.00	0.00	6,486,766.95
Half Moon Construction	5,780,384.41	552,076.00	273,681.00	0.00	0.00	0.00	0.00	0.00	6,606,141.41

Low Bid Contractor: Eller Corporation

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$4,639,900.44	\$5,806,767.25	20.09	% Under Estimate
Schedule 02	\$250,718.18	\$435,088.05	42.38	% Under Estimate
Schedule 03	\$163,099.02	\$285,825.56	42.94	% Under Estimate
Bid Totals	\$5,053,717.64	\$6,527,680.87	22.58	% Under Estimate