

Construction Estimate - MGU Labor & Materials Costs

Project Name:	#REF!	Date:	04/04/08						
Description	Unit No.	Quantity	Unit Costs		Company Costs	Contingencies	Total	Life	Annual Depr. Expense
			Material	Labor					
6" STEEL PIPE		0	\$ 12.32		\$ -	\$ -	\$ -	45	\$ -
4" STEEL PIPE		0	\$ 6.55		\$ -	\$ -	\$ -	45	\$ -
2" STEEL PIPE		0	\$ 4.64		\$ -	\$ -	\$ -	45	\$ -
8" 6800 PE PIPE		0	\$ 6.87		\$ -	\$ -	\$ -	45	\$ -
6" 6800 PE PIPE		0			\$ -	\$ -	\$ -	45	\$ -
6" 2406 PE PIPE		0	\$ 4.58		\$ -	\$ -	\$ -	45	\$ -
4" 2406 PE PIPE		6864	\$ 2.09		\$ 14,345.76	\$ 1,075.93	\$ 15,421.69	45	\$ 342.70
2" 2406 PE PIPE		20810	\$ 0.65		\$ 13,526.50	\$ 1,014.49	\$ 14,540.99	45	\$ 323.13
SERVICES (meter, riser, reg, etc.)		143	\$ 300.00		\$ 42,900.00	\$ 3,217.50	\$ 46,117.50	45	\$ 1,024.83
2 M METER & STATION		0	\$ 2,800.00	\$ 165.00	\$ -	\$ -	\$ -	40	\$ -
3 M METER & STATION		1	\$ 8,500.00	\$ 205.00	\$ 8,705.00	\$ 652.88	\$ 9,357.88	40	\$ 233.95
7 M METER & STATION		0	\$ 3,500.00	\$ 245.00	\$ -	\$ -	\$ -	40	\$ -
District Reg Station		0	\$ 20,000.00	\$ 3,000.00	\$ -	\$ -	\$ -	44	\$ -
Odorization Station		0	\$ 15,000.00	\$ 3,000.00	\$ -	\$ -	\$ -	44	\$ -
6" AUGER (per foot)		1000	\$ 16.00		\$ 16,000.00	\$ 1,200.00	\$ 17,200.00	45	\$ 382.22
4" AUGER (per foot)		0	\$ 16.00		\$ -	\$ -	\$ -	45	\$ -
2" & UNDER AUGER (per ft)		0	\$ 16.00		\$ -	\$ -	\$ -	45	\$ -
HIGHWAY CROSSING		0			\$ -	\$ -	\$ -	45	\$ -
CONCRETE or ASPHALT(/ft)		0	\$ 2.00		\$ -	\$ -	\$ -	45	\$ -
RIVER X-ING		0	\$ 2,000.00		\$ -	\$ -	\$ -	45	\$ -
RIGHT OF WAY / EASEMENT / ft		0		\$ 3.00	\$ -	\$ -	\$ -	100	\$ -
SERV. FOOTAGE OVER 100'		0			\$ -	\$ -	\$ -	45	\$ -
PERMITS (County, State, etc.)		0		\$ 0.20	\$ -	\$ -	\$ -	45	\$ -
OTHER (Travel)		0	\$ 1.00		\$ -	\$ -	\$ -	45	\$ -
MARKETING (Emp, Office)		0		\$ 55,000.00	\$ -	\$ -	\$ -	45	\$ -
CONSTRUCTION MANAGEMENT		0			\$ 3,211.62	\$ 240.87	\$ 3,452.49	45	\$ 76.72
VEHICLES		0		\$ 30,000.00	\$ -	\$ -	\$ -	5	\$ -
IT (Comp, Printer, Fax, Phone)		1	\$ 7,500.00		\$ 7,500.00	\$ 562.50	\$ 8,062.50	5	\$ 1,612.50
OFFICE EQUIPMENT (Furniture)		1	\$ 2,500.00		\$ 2,500.00	\$ 187.50	\$ 2,687.50	22	\$ 122.16
FRANCHISE FEES		0			\$ -	\$ -	\$ -	20	\$ -
GIS MAPPING		0		\$ 45,000.00	\$ -	\$ -	\$ -	45	\$ -
OUTSIDE LEGAL		1	\$ 20,000.00		\$ 20,000.00	\$ 1,500.00	\$ 21,500.00	45	\$ 477.78
PIPELINE MARKERS		55	\$ 14.00	\$ 20.00	\$ 1,881.83	\$ 141.14	\$ 2,022.97	45	\$ 44.95
TOTAL					\$ 130,570.71	\$ 9,792.80	\$ 140,363.51		\$ 4,640.95

Summary of MGU Costs:

Materials & Labor	\$ 140,363.51		
TOTAL	<u>\$ 140,363.51</u>	Cost per Foot	\$ 5.07

Construction Estimate - Contractor Costs

Project:	#REF!	Date:		04/04/08					
Description	Unit No.	Quantity	Contractor Labor Rate	Contractor Materials	Contractor Charge	Contingencies	Total	Life	Annual Depr. Expense
6" STEEL PIPE		0	\$ 15.75	\$ -	\$ -	\$ -	\$ -	45	\$ -
4" STEEL PIPE		0	\$ 6.00	\$ -	\$ -	\$ -	\$ -	45	\$ -
2" STEEL PIPE		0	\$ 10.75	\$ -	\$ -	\$ -	\$ -	45	\$ -
8" 6800 PE PIPE		0	\$ 10.00	\$ -	\$ -	\$ -	\$ -	45	\$ -
6" 6800 PE PIPE		0	\$ 8.00	\$ -	\$ -	\$ -	\$ -	45	\$ -
6" 2406 PE PIPE		0	\$ 5.50	\$ -	\$ -	\$ -	\$ -	45	\$ -
4" 2406 PE PIPE		6864	\$ 4.25	\$ -	\$ 29,172.00	\$ 2,187.90	\$ 31,359.90	45	\$ 696.89
2" 2406 PE PIPE		20810	\$ 3.75	\$ -	\$ 78,037.50	\$ 5,852.81	\$ 83,890.31	45	\$ 1,864.23
SERVICES (meter,riser,reg, etc.)		143	\$ 750.00	\$ -	\$ 107,250.00	\$ 8,043.75	\$ 115,293.75	45	\$ 2,562.08
2 M METER & STATION		0	\$ 1,200.00	\$ -	\$ -	\$ -	\$ -	40	\$ -
3 M METER & STATION		1	\$ 1,300.00	\$ -	\$ 1,300.00	\$ 97.50	\$ 1,397.50	40	\$ 34.94
7 M METER & STATION		0	\$ 1,500.00	\$ -	\$ -	\$ -	\$ -	40	\$ -
District Reg Station		0	\$ 4,000.00	\$ -	\$ -	\$ -	\$ -	44	\$ -
Odorization Station		0	\$ 4,000.00	\$ -	\$ -	\$ -	\$ -	44	\$ -
6" AUGER (per foot)		1000	\$ -	\$ -	\$ -	\$ -	\$ -	45	\$ -
4" AUGER (per foot)		0	\$ 30.00	\$ -	\$ -	\$ -	\$ -	45	\$ -
2" & UNDER AUGER (per ft)		0	\$ 21.00	\$ -	\$ -	\$ -	\$ -	45	\$ -
HIGHWAY CROSSING		0	\$ 4,000.00	\$ -	\$ -	\$ -	\$ -	45	\$ -
CONCRETE or ASPHALT(/ft)		0	\$ 6.00	\$ -	\$ -	\$ -	\$ -	45	\$ -
RIVER X-ING		0	\$ 4,000.00	\$ -	\$ -	\$ -	\$ -	45	\$ -
ROAD RE-SURFACING (/ Ft)		0	\$ 30,000.00	\$ -	\$ -	\$ -	\$ -	45	\$ -
SERV. FOOTAGE OVER 100'		0	\$ 3.00	\$ -	\$ -	\$ -	\$ -	45	\$ -
95% COMPACTION		0	\$ 0.40	\$ -	\$ -	\$ -	\$ -	45	\$ -
HEAVY CLEAR & GRUB		0	\$ 5.30	\$ -	\$ -	\$ -	\$ -	45	\$ -
TRAFFIC CONTROL		1	\$ 40,000.00	\$ -	\$ 40,000.00	\$ 3,000.00	\$ 43,000.00	45	\$ 955.56
PIPELINE MARKER		55	\$ 20.00	\$ -	\$ 1,106.96	\$ 83.02	\$ 1,189.98	45	\$ 26.44
TOTAL				\$ -	\$ 256,866.46	\$ 19,264.98	\$ 276,131.44		\$ 6,140.14

Summary of Contractor Costs:

Materials	\$	-
Installation	\$	276,131.44
TOTAL	\$	<u>276,131.44</u>
Cost per Foot	\$	9.98

Appendix B Continued
Five Year Feasibility Analysis

Five Year Feasibility Analysis

CUSTOMER INFORMATION:

Projected # of Customers *

Projected usage (in Dekatherms) *

	143	150	157	165	173
	<u>13,000</u>	<u>13,560</u>	<u>14,120</u>	<u>14,760</u>	<u>15,400</u>

RESIDENTIAL:

CUSTOMER INFORMATION:

Projected # of Customers

Projected usage (in MCF) @

80

	130	137	144	152	160
	<u>10,400</u>	<u>10,960</u>	<u>11,520</u>	<u>12,160</u>	<u>12,800</u>

REVENUE CALCULATION:

1. Margins @ \$ 4.45 /MCF

2. Annual Cust. Chgs. @ \$ 15.00 /Mo.

\$	46,270	\$	48,761	\$	51,252	\$	54,100	\$	56,947
\$	23,400	\$	24,660	\$	25,920	\$	27,360	\$	28,800

COMMERCIAL :

CUSTOMER INFORMATION:

Projected # of Customers

Projected usage (in Dekatherms) @

200

	13	13	13	13	13
	<u>2600</u>	<u>2600</u>	<u>2600</u>	<u>2600</u>	<u>2600</u>

REVENUE CALCULATION:

3. Margins @ \$ 5.03 /MCF

4. Annual Cust. Chgs. @ \$ 24.53 /Mo.

\$	13,070	\$	13,070	\$	13,070	\$	13,070	\$	13,070
\$	3,827	\$	3,827	\$	3,827	\$	3,827	\$	3,827

LARGE VOLUME:

CUSTOMER INFORMATION:

Projected # of Customers

Projected usage (in Dekatherms) @

3600

0	0	0	0	0
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

REVENUE CALCULATION:

3. Margins @ \$ 5.03 /MCF

4. Annual Cust. Chgs. @ \$ 81.77 /Mo.

\$	-	\$	-	\$	-	\$	-	\$	-
\$	-	\$	-	\$	-	\$	-	\$	-

COMBINED TOTAL

CUSTOMER INFORMATION:

Projected # of Customers

Projected usage (in Dekatherms)

	143	150	157	165	173
	<u>13,000</u>	<u>13,560</u>	<u>14,120</u>	<u>14,760</u>	<u>15,400</u>

REVENUE CALCULATION:

Total Margins (1+3+5)

Total Annual Cust.Chgs. (2+4+6)

\$	59,340	\$	61,831	\$	64,323	\$	67,170	\$	70,017
\$	27,227	\$	28,487	\$	29,747	\$	31,187	\$	32,627

Appendix B Continued

Missouri Gas Utility, Inc.

Project: Ridgeway

04/04/08

Construction Cost Summary

Materials	\$140,364
Contractor Cost	\$276,131
Subtotal	\$416,495
Construction Overhead	\$112,454
Total Project Cost Estimate	\$528,949

Annual Revenue

Year 1	
Projected Customer Count	143
Annual Usage, MCF	13,000
Annual Commodity Charges	\$59,340
Service and Facilities Charges	\$27,227
Total Annual Revenue Net of Gas	\$86,566
Year 2	
Projected Customer Count	150
Annual Usage, MCF	13,560
Annual Commodity Charges	\$61,831
Service and Facilities Charges	\$28,487
Total Annual Revenue Net of Gas	\$90,318
Year 3	
Projected Customer Count	157
Annual Usage, MCF	14,120
Annual Commodity Charges	\$64,323
Service and Facilities Charges	\$29,747
Total Annual Revenue Net of Gas	\$94,069