Construction Estimate - MGU Labor & Materials Costs

Project Name: **#REF!** **Date:** **04/07/08**

Description	Unit No.	Quantity	Unit Costs Material	Unit Costs Labor	Company Costs	Contingencies	Total	Life	Annual Depr. Expense
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		20000	$ 2.09		$ 41,800.00	$ 3,135.00	$ 44,935.00	45	$ 998.56
2" 2406 PE PIPE		40000	$ 0.65		$ 26,000.00	$ 1,950.00	$ 27,950.00	45	$ 621.11
SERVICES (meter,riser,reg, etc.)		121	$ 300.00	$ 200.00	$ 60,500.00	$ 4,537.50	$ 65,037.50	45	$ 1,445.28
2 M METER & STATION		0	$ 2,800.00	$ 165.00	$ -	$ -	$ -	40	$ -
3 M METER & STATION		0	$ 8,500.00	$ 205.00	$ -	$ -	$ -	40	$ -
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 (Tab 7)		0			$ 3,267.77	$ 245.08	$ 3,512.85	45	$ 78.06
VEHICLES		0		$ 30,000.00	$ -	$ -	$ -	5	$ -
IT (Comp, Printer, Fax, Phone)		0	$ 7,500.00		$ -	$ -	$ -	5	$ -
OFFICE EQUIPMENT (Furniture)		0	$ 2,500.00		$ -	$ -	$ -	22	$ -
FRANCHISE FEES		0			$ -	$ -	$ -	20	$ -
GIS MAPPING (Benefits?)		0		$ 45,000.00	$ -	$ -	$ -	45	$ -
OUTSIDE LEGAL		1	$ 5,000.00		$ 5,000.00	$ 375.00	$ 5,375.00	45	$ 119.44
PIPELINE MARKERS		120	$ 14.00	$ 20.00	$ 4,080.00	$ 306.00	$ 4,386.00	45	$ 97.47
TOTAL					**$ 156,647.77**	**$ 11,748.58**	**$ 168,396.35**		**$ 3,742.14**

Summary of CNG Costs:

Materials & Labor	$ 168,396.35			
TOTAL	**$ 168,396.35**	**Cost per Foot**	**$**	**2.81**

APPENDIX B

Construction Estimate - Contractor Costs

Project: #REF! **Date:** 04/07/08

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		20000	$ 4.25	$ -	$ 85,000.00	$ 6,375.00	$ 91,375.00	45	$ 2,030.56
2" 2406 PE PIPE		40000	$ 3.75	$ -	$ 150,000.00	$ 11,250.00	$ 161,250.00	45	$ 3,583.33
SERVICES (meter,riser,reg, etc.)		121	$ 750.00	$ -	$ 90,750.00	$ 6,806.25	$ 97,556.25	45	$ 2,167.92
2 M METER & STATION		0	$ 1,200.00	$ -	$ -	$ -	$ -	40	$ -
3 M METER & STATION		0	$ 1,300.00	$ -	$ -	$ -	$ -	40	$ -
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		120	$ 20.00	$ -	$ 2,400.00	$ 180.00	$ 2,580.00	45	$ 57.33
TOTAL				**$ -**	**$ 368,150.00**	**$ 27,611.25**	**$ 395,761.25**		**$ 8,794.69**

Summary of Contractor Costs:

Materials	$ -		
Installation	$ 395,761.25		
TOTAL	**$ 395,761.25**	**Cost per Foot**	**$ 6.60**

APPENDIX B

Appendix B Continued

Five Year Feasiblity Analysis

Five Year Feasiblity Analysis

CUSTOMER INFORMATION:							
Projected # of Customers *			121	124	130	136	142
Projected usage (in Dekatherms) *			18,040	18,280	18,760	19,240	19,720
RESIDENTIAL:							
CUSTOMER INFORMATION:							
Projected # of Customers			108	111	117	123	129
Projected usage (in MCF) @		80	8,640	8,880	9,360	9,840	10,320
REVENUE CALCULATION:							
1. Margins @	$ 4.45 /MCF		$ 38,439	$ 39,507	$ 41,643	$ 43,778	$ 45,914
2. Annual Cust. Chgs. @ $	15.00 /Mo.		$ 19,440	$ 19,980	$ 21,060	$ 22,140	$ 23,220
COMMERCIAL :							
CUSTOMER INFORMATION:							
Projected # of Customers			11	11	11	11	11
Projected usage (in Dekatherms) @		200	2200	2200	2200	2200	2200
REVENUE CALCULATION:							
3. Margins @	$ 5.03 /MCF		$ 11,059	$ 11,059	$ 11,059	$ 11,059	$ 11,059
4. Annual Cust. Chgs. @ $	24.53 /Mo.		$ 3,238	$ 3,238	$ 3,238	$ 3,238	$ 3,238
LARGE VOLUME:							
CUSTOMER INFORMATION:							
Projected # of Customers			2	2	2	2	2
Projected usage (in Dekatherms) @		3600	7200	7200	7200	7200	7200
REVENUE CALCULATION:							
3. Margins @	$ 5.03 /MCF		$ 36,194	$ 36,194	$ 36,194	$ 36,194	$ 36,194
4. Annual Cust. Chgs. @ $	81.77 /Mo.		$ 1,962	$ 1,962	$ 1,962	$ 1,962	$ 1,962
COMBINED TOTAL							
CUSTOMER INFORMATION:							
Projected # of Customers			121	124	130	136	142
Projected usage (in Dekatherms)			18,040	18,280	18,760	19,240	19,720
REVENUE CALCULATION:							
Total Margins (1+3+5)			$ 85,693	$ 86,761	$ 88,896	$ 91,032	$ 93,167
Total Annual Cust.Chgs. (2+4+6)			$ 24,640	$ 25,180	$ 26,260	$ 27,340	$ 28,420

APPENDIX B