Construction Estimate - CNG Labor & Materials Costs

Project Name: Jamesport **Date:** 04/22/08

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		17424	$ 2.09		$ 36,416.16	$ 2,731.21	$ 39,147.37	45	$ 869.94
2" 2406 PE PIPE		45000	$ 0.65		$ 29,250.00	$ 2,193.75	$ 31,443.75	45	$ 698.75
SERVICES (meter,riser,reg, etc.)		208	$ 300.00		$ 62,400.00	$ 4,680.00	$ 67,080.00	45	$ 1,490.67
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			$ 4,699.09	$ 352.43	$ 5,051.52	45	$ 112.26
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		125	$ 14.00	$ 20.00	$ 4,244.83	$ 318.36	$ 4,563.19	45	$ 101.40
TOTAL					**$ 183,010.08**	**$ 13,725.76**	**$ 196,735.83**		**$ 5,867.68**

Summary of CNG Costs:

Materials & Labor	$ 196,735.83			
TOTAL	**$ 196,735.83**	**Cost per Foot**	**$**	**3.15**

APPENDIX B

Construction Estimate - Contractor Costs

Project: Jamespport **Date:** 04/22/08

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		17424	$ 4.25	$ -	$ 74,052.00	$ 5,553.90	$ 79,605.90	45	$ 1,769.02
2" 2406 PE PIPE		45000	$ 3.75	$ -	$ 168,750.00	$ 12,656.25	$ 181,406.25	45	$ 4,031.25
SERVICES (meter,riser,reg, etc.)		208	$ 750.00	$ -	$ 156,000.00	$ 11,700.00	$ 167,700.00	45	$ 3,726.67
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		125	$ 20.00	$ -	$ 2,496.96	$ 187.27	$ 2,684.23	45	$ 59.65
TOTAL				**$ -**	**$ 441,298.96**	**$ 33,097.42**	**$ 474,396.38**		**$ 10,542.14**

Summary of Contractor Costs:

Materials	$ -		
Installation	$ 474,396.38		
TOTAL	**$ 474,396.38**	**Cost per Foot**	**$ 7.60**

APPENDIX B

Five Year Feasiblity Analysis - Jamesport

CUSTOMER INFORMATION:							
Projected # of Customers *			208	218	229	240	252
Projected usage (in Dekatherms) *			21,000	21,800	22,680	23,560	24,520
RESIDENTIAL:							
CUSTOMER INFORMATION:							
Projected # of Customers			200	210	221	232	244
Projected usage (in MCF) @		80	16,000	16,800	17,680	18,560	19,520
REVENUE CALCULATION:							
1. Margins @	$ 4.449 /MCF		$ 71,184	$ 74,743	$ 78,658	$ 82,573	$ 86,844
2. Annual Cust. Chgs. @ $	15.00 /Mo.		$ 36,000	$ 37,800	$ 39,780	$ 41,760	$ 43,920
COMMERCIAL :							
CUSTOMER INFORMATION:							
Projected # of Customers			7	7	7	7	7
Projected usage (in Dekatherms) @		200	1400	1400	1400	1400	1400
REVENUE CALCULATION:							
3. Margins @	$ 5.027 /MCF		$ 7,038	$ 7,038	$ 7,038	$ 7,038	$ 7,038
4. Annual Cust. Chgs. @ $	24.53 /Mo.		$ 2,061	$ 2,061	$ 2,061	$ 2,061	$ 2,061
LARGE VOLUME:							
CUSTOMER INFORMATION:							
Projected # of Customers			1	1	1	1	1
Projected usage (in Dekatherms) @		3600	3600	3600	3600	3600	3600
REVENUE CALCULATION:							
3. Margins @	$ 5.027 /MCF		$ 18,097	$ 18,097	$ 18,097	$ 18,097	$ 18,097
4. Annual Cust. Chgs. @ $	81.77 /Mo.		$ 981	$ 981	$ 981	$ 981	$ 981
COMBINED TOTAL							
CUSTOMER INFORMATION:							
Projected # of Customers			208	218	229	240	252
Projected usage (in Dekatherms)			21,000	21,800	22,680	23,560	24,520
REVENUE CALCULATION:							
Total Margins (1+3+5)			$ 96,319	$ 99,878	$ 103,793	$ 107,708	$ 111,979
Total Annual Cust.Chgs. (2+4+6)			$ 39,042	$ 40,842	$ 42,822	$ 44,802	$ 46,962

APPENDIX B

Appendix B Continued

Missouri Gas Utility, Inc.

Project: Jamesport **04/22/08**

Construction Cost Summary

Materials	$196,736
Contractor Cost	$474,396
Subtotal	$671,132
Construction Overhead	$134,226
Total Project Cost Estimate	$805,359

Annual Revenue Summary

Year 1	
Projected Customer Count	208
Annual Usage, MCF	21,000
Annual Commodity Charges	$96,319
Service and Facilities Charges	$39,042
Total Annual Revenue Net of Gas	$135,361
Year 2	
Projected Customer Count	218
Annual Usage, MCF	21,800
Annual Commodity Charges	$99,878
Service and Facilities Charges	$40,842
Total Annual Revenue Net of Gas	$140,720
Year 3	
Projected Customer Count	229
Annual Usage, MCF	22,680
Annual Commodity Charges	$103,793
Service and Facilities Charges	$42,822
Total Annual Revenue Net of Gas	$146,615
Year 4	
Projected Customer Count	240
Annual Usage, MCF	23,560
Annual Commodity Charges	$107,708
Service and Facilities Charges	$44,802
Total Annual Revenue Net of Gas	$152,510
Year 5	
Projected Customer Count	252
Annual Usage, MCF	24,520
Annual Commodity Charges	$111,979
Service and Facilities Charges	$46,962
Total Annual Revenue Net of Gas	$158,941
5-year Projected Totals	
Commodity Charges	$519,678
Service and Facilities Charges	$214,469
Total Annual Revenue Net of Gas	$734,147