

**EXHIBIT 22a - PROPOSED NATURAL GAS SERVICE IMPROVEMENTS
OPINION OF PROBABLE COST**

Item No.	Description	Units	Est. Qty.	Unit Price	Amount
Construction					
1	Mobilization	L.S.	Job	\$ 99,000.00	\$ 99,000.00
2	Construction Layout	L.S.	Job	\$ 5,000.00	\$ 5,000.00
3	Project Sign	Each	Job	\$ 1,000.00	\$ 1,000.00
4	Temporary Erosion Control (SWPPP and Related)	L.S.	Job	\$ 5,000.00	\$ 5,000.00
5	Traffic Control / Signs / Temporary Ramp Barricades	L.S.	Job	\$ 5,000.00	\$ 5,000.00
6	Clearing, Grubbing, & Stripping	Acre	5	\$ 5,000.00	\$ 25,000.00
7	Connection to Existing 42" or 16" High Pressure Gas Main - Including 6" Hot Tap, Meter, Regulator, Odorant Station, Valving, Site Piping, Site Preparation, Surfacing, Fencing, Painting, all Misc. Related Appurtenances, Etc.	L.S.	Job	\$ 500,000.00	\$ 500,000.00
8	6" Steel Seamless Coated Gas Main	L.F.	15,100	\$ 68.00	\$ 1,026,800.00
9	Bore and Jack 6" Steel Gas Line	L.F.	1,000	\$ 50.00	\$ 50,000.00
10	6" Steel Gas Main Valve Assembly	Each	14	\$ 7,500.00	\$ 105,000.00
11	On-Site Step Down Regulator Station - Including Site Preparation, Surfacing, Fencing, Regulator, Valving, Site Piping, Painting, all Misc. Related Appurtenances, Etc.	L.S.	Job	\$ 150,000.00	\$ 150,000.00
12	Erosion Control and Soil Stabilization	L.S.	Job	\$ 25,000.00	\$ 25,000.00
13	Bedding and Foundation	C.Y.	400	\$ 60.00	\$ 24,000.00
14	Testing	L.S.	Job	\$ 50,000.00	\$ 50,000.00
ESTIMATED CONSTRUCTION COST.....					\$ 2,070,800.00
CONTINGENCIES (10%).....					\$ 207,080.00
BID ALLOWANCE (5%).....					\$ 103,540.00
ESCALATION (4% per Year for 2 Years).....					\$ 168,977.28
TOTAL ESTIMATED CONSTRUCTION COST.....					\$ 2,550,400.00
Engineering					
	Basic Services				\$ 219,000.00
	Observation Of Construction				\$ 109,000.00
	Topographic Surveys (Field Work)	Days	10	\$ 1,500.00	\$ 15,000.00
	Topographic Surveys (Drafting)	Hours	40	\$ 100.00	\$ 4,000.00
	Construction Staking	Days	2	\$ 1,500.00	\$ 3,000.00
	Sub-Total				\$ 350,000.00
Permitting					
	LA. D.O.T.D. Project Permits	Each	1	\$ 1,500.00	\$ 1,500.00
	U.S. Army Corps Of Engineers	Each	1	\$ 5,000.00	\$ 5,000.00
	D.E.Q. S.W.P.P.P.	Each	1	\$ 5,000.00	\$ 5,000.00
	Sub-Total				\$ 11,500.00
Miscellaneous					
	Materials Testing	Job	1	\$ 2,000.00	\$ 2,000.00
	Geotechnical Investigation	Job	1	\$ 1,500.00	\$ 1,500.00
	Reproduction	Job	1	\$ 3,000.00	\$ 3,000.00
	Recording	Job	1	\$ 1,000.00	\$ 1,000.00
	Advertising	Job	1	\$ 1,500.00	\$ 1,500.00
	Sub-Total				\$ 9,000.00
Environmental					
	Wetlands Determination/Delineation	Each	1	\$ 2,500.00	\$ 2,500.00
	Sub-Total				\$ 2,500.00
Land Acquisition					
	Property Boundary Surveys	Parcels	1	\$ 4,250.00	\$ 4,250.00
	Abstract	Parcels	1	\$ 500.00	\$ 500.00
	Title Opinion	Parcels	1	\$ 250.00	\$ 250.00
	Appraisals	Parcels	1	\$ 1,250.00	\$ 1,250.00
	Review Appraisals	Parcels	1	\$ 200.00	\$ 200.00
	Negotiations	Parcels	1	\$ 5,000.00	\$ 5,000.00
	Legal (Draft Conveyance Documents)	Parcels	1	\$ 3,000.00	\$ 3,000.00
	Permanent Property Purchase	Parcels	1	\$ 5,000.00	\$ 5,000.00
	Recording	Parcels	1	\$ 300.00	\$ 300.00
	Sub-Total				\$ 19,750.00
TOTAL ESTIMATED PROJECT COST.....					\$ 2,943,150.00
USE.....					\$ 2,950,000.00