

EXHIBIT 22a - PROPOSED WATER SERVICE IMPROVEMENTS

OPINION OF PROBABLE COST

Item No.	Description	Units	Est. Qty.	Unit Price	Amount
Construction					
1	Mobilization	L.S.	Job	\$ 20,000.00	\$ 20,000.00
2	Construction Layout	L.S.	Job	\$ 5,000.00	\$ 5,000.00
3	Project Sign	Each	Job	\$ 1,500.00	\$ 1,500.00
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 (to Site Only)	Acre	5	\$ 5,000.00	\$ 25,000.00
7	12" PVC Water Main with Locator Wire	L.F.	10,780	\$ 24.00	\$ 258,720.00
8	10" PVC Water Main with Locator Wire	L.F.	12,800	\$ 20.00	\$ 256,000.00
9	6" PVC Water Main with Locator Wire (West Loop)	L.F.	9,000	\$ 12.00	\$ 108,000.00
10	Connect New 12" Water Line to Existing Water Line - Bayou	L.S.	Job	\$ 12,500.00	\$ 12,500.00
11	Bore and Jack 12" Water Line	L.F.	1,000	\$ 72.00	\$ 72,000.00
12	Hard Paved Surface Repairs	S.Y.	200	\$ 95.00	\$ 19,000.00
13	12" Gate Valve with C.I. Valve Box and C.I. Lid and Concrete Valve Pad	Each	8	\$ 7,500.00	\$ 60,000.00
14	10" Gate Valve with C.I. Valve Box and C.I. Lid and Concrete Valve Pad	Each	10	\$ 6,500.00	\$ 65,000.00
15	6" Gate Valve with C.I. Valve Box and C.I. Lid and Concrete Valve Pad	Each	4	\$ 3,500.00	\$ 14,000.00
16	6"-10"-12" D.I.M.J. Fittings	TON	14	\$ 7,000.00	\$ 98,000.00
17	Fire Hydrant Assembly	Each	4	\$ 7,500.00	\$ 30,000.00
18	Erosion Control and Soil Stabilization	L.S.	Job	\$ 25,000.00	\$ 25,000.00
19	Bedding and Foundation	S.Y.	900	\$ 60.00	\$ 54,000.00
20	Testing and Disinfection	L.S.	Job	\$ 25,000.00	\$ 25,000.00
ESTIMATED CONSTRUCTION COST.....					\$ 1,158,720.00
CONTINGENCIES.....					\$ 115,880.00
TOTAL ESTIMATED CONSTRUCTION COST.....					\$ 1,274,600.00
Engineering					
	Basic Services				\$ 116,000.00
	Observation Of Construction				\$ 63,730.00
	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				\$ 201,730.00
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
TOTAL ESTIMATED PROJECT COST.....					\$ 1,499,330.00
USE.....					\$ 1,500,000.00