

**EXHIBIT 7e.1 - ROADWAY RECONSTRUCTION (RAPIDES STATION RD.)  
OPINION OF PROBABLE COST**

Item No.	Description	Units	Est. Qty.	Unit Price	Amount
<b>Construction</b>					
1	Mobilization	L.S.	Job	\$ 124,000.00	\$ 124,000.00
2	Construction Layout	L.S.	Job	\$ 15,000.00	\$ 15,000.00
3	Project Sign	Each	Job	\$ 1,000.00	\$ 1,000.00
4	Temporary Erosion Control (SWPPP and Related)	L.S.	Job	\$ 15,000.00	\$ 15,000.00
5	Traffic Control / Signs / Temporary Ramp Barricades	L.S.	Job	\$ 35,000.00	\$ 35,000.00
6	Removal of Structures and Obstructions	L.S.	Job	\$ 20,000.00	\$ 20,000.00
7	Utility Relocation	L.S.	1	\$ 75,000.00	\$ 75,000.00
8	Electrical Utility Power Pole Relocations	Each	49	\$ 3,500.00	\$ 171,500.00
9	Clearing, Grubbing and Stripping	L.S.	Job	\$ 5,000.00	\$ 5,000.00
10	Excavation	C.Y.	11,828	\$ 5.00	\$ 59,138.00
11	Embankment	C.Y.	14,849	\$ 12.00	\$ 178,182.00
12	Scarify and Compact Roadbed	S.Y.	25,650	\$ 6.00	\$ 153,900.00
13	Geogrid - Tensar	S.Y.	39,900	\$ 1.90	\$ 75,810.00
14	Base Course - In Place Cement Stabilized	S.Y.	39,900	\$ 4.00	\$ 159,600.00
15	2.0" Thick HMAc	TON	4,589	\$ 90.00	\$ 412,965.00
16	1.5" Thick HMAc	TON	3,441	\$ 120.00	\$ 412,965.00
17	HMAc at Drives	TON	725	\$ 120.00	\$ 86,940.00
18	Shoulders	C.Y.	1,979	\$ 95.00	\$ 188,021.00
19	Remove and Replace Mailboxes	Each	50	\$ 150.00	\$ 7,500.00
20	48" RCP at Cross Drains (3 Xings at 80')	L.F.	240	\$ 150.00	\$ 36,000.00
21	Bedding and Foundation for RCP (3 Xings at 80')	C.Y.	100	\$ 70.00	\$ 7,000.00
22	Select Backfill for RCP (3 Xings at 80')	C.Y.	250	\$ 12.00	\$ 3,000.00
23	Traffic Maintenance Aggregate	C.Y.	250	\$ 80.00	\$ 20,000.00
24	Rip Rap at Outfalls	Each	6	\$ 10,000.00	\$ 60,000.00
25	Signals at Intersection (La. Hwy. 1 & Rapides Station Rd.)	Each	1	\$ 180,000.00	\$ 180,000.00
26	Seed	Lbs.	883	\$ 10.00	\$ 8,833.00
27	Fertilizer	Lbs.	17,665	\$ 0.50	\$ 8,833.00
28	Traffic Signs and Related	L.S.	Job	\$ 5,000.00	\$ 5,000.00
29	Painted Traffic Striping (Solid)	L.F.	29,498	\$ 0.50	\$ 14,749.00
30	Painted Traffic Striping (Broken)	L.F.	14,749	\$ 0.40	\$ 5,900.00
31	Reflectorized Raised Pavement Markers	EA.	321	\$ 11.00	\$ 3,527.00
32	Bridge Work @ Big Bayou	L.S.	Job	\$ 50,000.00	\$ 50,000.00
SUBTOTAL.....					\$ 2,599,363.00
CONTINGENCIES (10%).....					\$ 259,936.30
BID ALLOWANCE (5%).....					\$ 129,968.15
ESCALATION (4% per Year for 2 Years).....					\$ 212,108.02
<b>TOTAL ESTIMATED CONSTRUCTION COST.....</b>					<b>\$ 3,201,400.00</b>
<b>Engineering</b>					
	Basic Services				\$ 270,000.00
	Observation Of Construction				\$ 146,000.00
	Topographic Surveys (Field Work)	Days	15	\$ 1,500.00	\$ 22,500.00
	Topographic Surveys (Drafting)	Hours	60	\$ 100.00	\$ 6,000.00
	Construction Staking	Days	2	\$ 1,500.00	\$ 3,000.00
	<b>Sub-Total</b>				<b>\$ 447,500.00</b>
<b>Permitting</b>					
	LA. D.O.T.D. Traffic Impact Study	Each	1	\$ 15,000.00	\$ 15,000.00
	LA. D.O.T.D. Project Permits	Each	1	\$ 5,000.00	\$ 5,000.00
	U.S. Army Corps Of Engineers	Each	2	\$ 3,000.00	\$ 6,000.00
	D.E.Q. S.W.P.P.P.	Each	1	\$ 5,000.00	\$ 5,000.00
	<b>Sub-Total</b>				<b>\$ 31,000.00</b>

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Item No.	Description	Units	Est. Qty.	Unit Price	Amount
	<b>Miscellaneous</b>				
	Materials Testing	Job	1	\$ 25,000.00	\$ 25,000.00
	Geotechnical Investigation	Job	1	\$ 8,000.00	\$ 8,000.00
	Reproduction	Job	1	\$ 5,000.00	\$ 5,000.00
	Recording	Job	1	\$ 500.00	\$ 500.00
	Advertising	Job	1	\$ 2,000.00	\$ 2,000.00
	<b>Sub-Total</b>				<b>\$ 40,500.00</b>
	<b>Right-of-Way Acquisition</b>				
	Property Boundary Surveys	Parcels	60	\$ 1,500.00	\$ 90,000.00
	Abstract	Parcels	60	\$ 625.00	\$ 37,500.00
	Title Opinion	Parcels	60	\$ 625.00	\$ 37,500.00
	Appraisals	Parcels	60	\$ 750.00	\$ 45,000.00
	Review Appraisals	Parcels	60	\$ 200.00	\$ 12,000.00
	Negotiations	Parcels	60	\$ 1,500.00	\$ 90,000.00
	Legal (Draft Conveyance Documents)	Parcels	60	\$ 1,000.00	\$ 60,000.00
	Permanent Property Purchase	Parcels	0	\$ 12,000.00	\$ -
	Right-of-Way Payment	Parcels	60	\$ 1,500.00	\$ 90,000.00
	Recording	Parcels	60	\$ 300.00	\$ 18,000.00
	<b>Sub-Total</b>				<b>\$ 480,000.00</b>
<b>TOTAL ESTIMATED PROJECT COST.....</b>					<b>\$ 4,200,400.00</b>
<b>USE.....</b>					<b>\$ 4,210,000.00</b>