



AIM ENGINEERING & SURVEYING, INC.

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Engineer's Opinion of Probable Cost

CLIENT: Hendry County **DATE: 8-14**

PROJECT: Four Corners MSBU **PERSONNEL: JDL/BLF**

PROJECT NUMBER: 12-0032 **COMMENTS:**

FDOT Standard Specifications for Road & Bridge Construction (2014 Version)

Item Number	DOT Ref. No.	Item Description	Measurement Units	Estimated Quantity	Unit Cost	Item Cost
1	100	General Requirements	LS	1.00	\$ 90,000.00	\$ 90,000.00
2	101	Mobilization/Demobilization	LS	1.00	\$ 90,000.00	\$ 90,000.00
3	102-1	Maintenance of Traffic	LS	1.00	\$ 5,000.00	\$ 5,000.00
4	104-12	Staked Turbidity Barrier	LF	225.00	\$ 10.00	\$ 2,250.00
5	104-13	Staked Silt Fence	LF	24,635.00	\$ 1.00	\$ 24,635.00
6	110-1	Clearing and Grubbing	LS	1.00	\$ 35,000.00	\$ 35,000.00
7	110-3	Existing Pipe Removal	LF	226.00	\$ 10.00	\$ 2,260.00
8	120-1	Excavation	CY	385,000.00	\$ 5.00	\$ 1,925,000.00
9	120-6	Embankment (In-Place)	CY	57,500.00	\$ 3.00	\$ 172,500.00
10	415	Reinforcing Steel	LB	7,050.00	\$ 1.25	\$ 8,812.50
11	430	18" Diameter Reinforced Concrete Pipe (Including Bedding)	LF	216.00	\$ 50.00	\$ 10,800.00
12	430	19 x 30" Diameter Elliptical Reinforced Concrete Pipe	LF	256.00	\$ 90.00	\$ 23,040.00
13	430	29 x 45" Diameter Elliptical Reinforced Concrete Pipe	LF	256.00	\$ 120.00	\$ 30,720.00
14	455	Vinyl/Composite Sheet Piling (installed)	SF	9,000.00	\$ 40.00	\$ 360,000.00
15	514-70	Filter Fabric	SY	17,400.00	\$ 3.00	\$ 52,200.00
16	530-3	Rip-Rap (Ditch Lining)	TN	6,440.00	\$ 40.00	\$ 257,600.00
17	550-10	Proposed Fence (5-strand barbed wire)	LF	7,000.00	\$ 2.00	\$ 14,000.00
18	550-10	Removal Existing Fence (Including Existing Gates)	LF	16,041.00	\$ 1.40	\$ 22,457.40
19	550-60	Galvanized Steel Tube Gate (16')	EA	7.00	\$ 200.00	\$ 1,400.00
20	570-1-2	Restoration Sodding (Bahia)	SY	70,000.00	\$ 2.00	\$ 140,000.00
21	580	Landscape Installation	EA	3,280.00	\$ 10.00	\$ 32,800.00
22	913	Shell Material	SY	28,500.00	\$ 8.00	\$ 228,000.00
23	921	Class IV Concrete (w/silica fume)	CY	75.00	\$ 700.00	\$ 52,500.00

TOTAL CONSTRUCTION COST **\$ 3,580,974.90**