Route 10 at Route 644 Turn Lane Extention

Engineer's Opinion of Probable Construction Costs

Planning Level OPC

UPC #119216

5/4/2026

Bid Item	Description	Quantity	Units	Unit Price	Cost
	General Items				
1	MOBILIZATION	1	LS	$75,000	$75,000
2	CONSTRUCTION SURVEYING (CONSTR.)	1	LS	$20,000	$20,000
3	REGULAR EXCAVATION	700	CY	$50	$35,000
4	BORROW EXCAVATION	300	CY	$50	$15,000
	Pavement Items				
5	FLEXIBLE PAVE. PLANING 0"-2"	730	SY	$15	$10,950
6	ASPHALT CONCRETE TY. SM-9.5A	150	TON	$140	$21,000
7	ASPHALT CONCRETE TY. IM-19.0A	90	TON	$120	$10,800
8	ASPHALT CONCRETE TY. BM-25.0A	150	TON	$100	$15,000
9	AGGR. BASE MATL. TY. I NO. 21A OR 21B	230	TON	$85	$19,550
	Drainage Items				
10	24" CONC. PIPE	20	LF	$350	$7,000
11	24" END SECTION	2	EA	$5,000	$10,000
	Signing and Marking Items				
12	SIGNING AND MARKING	1	LS	$25,000	$25,000
	Erosion & Sediment Control Items				
13	EROSION & SEDIMENT CONTROL	1	LS	$25,000	$25,000
14	ROADSIDE DEVELOPMENT	1	LS	$25,000	$25,000
	Demolition, Relocation, and Removal Items				
15	DEMOLITION OF PAVEMENT FLEXIBLE	105	SY	$15	$1,575
16	SAW-CUT ASPH CONC (FULL DEPTH)	470	LF	$10	$4,700
	Maintenance of Traffic				
17	MAINTENANCE OF TRAFFIC	1	LS	$100,000	$100,000
	Base Bid Estimate SUBTOTAL				**$ 420,575**
	Contingency (25%)				$ 105,144
	CEI (20%)				$ 84,115
	Nutrient Credit Purchase				$ 15,000
	VDOT OVERSIGHT (CN)				$ 80,000
	TOTAL CN Estimate				**$ 705,000**
	Approved SMART SCALE CN				**$ 831,000**
	PE COST				$ 97,418
	VDOT OVERSIGHT(PE)				$ 20,000
	TOTAL PE Estimate				**$ 117,418**
	RW COST				**$ -**
	TOTAL PROJECT COST				**$ 822,418**

The Consultant has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Consultant at this time and represent only the Consultant's judgment as a design professional familiar with the construction industry. The Consultant cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.