



ENGINEER'S PRELIMINARY OPINION OF PROBABLE CONSTRUCTION COST

Client Name: City of Keller, Texas
 Project Title: Barbara Lane Trail Connection

PK No.: 2165-21.649
 Date: 1/4/2023

Bid No.	Spec Reference	Bid Item Description	Unit	Estimated Quantity	Unit Cost	Total Cost
PAVING IMPROVEMENTS						
1	TxDOT 500	Mobilization	LS	1	\$ 21,500.00	\$ 21,500.00
2	TxDOT 502	Barricades, Signs, and Traffic Handling	LS	1	7,500.00	7,500.00
3	NCTCOG 202	Temporary Erosion, Sedimentation And Water Pollution Prevention (SWPPP)	LS	1	15,000.00	15,000.00
4	NCTCOG 107.21	Project Sign	EA	1	800.00	800.00
5	NCTCOG 203.1	General Site Preparation	STA	10.2	3,000.00	30,600.00
6	NCTCOG 203	Tree Removal (6"-12")	EA	10	700.00	7,000.00
7	NCTCOG 203	Tree Removal (15"-30")	EA	3	1,200.00	3,600.00
8	NCTCOG 203.2	Excavation (Trail)	CY	400	25.00	10,000.00
9	TxDOT 247	Flex Base (14' Wide) (6" Thick)	SY	1,600	70.00	112,000.00
10	NCTCOG 305.2	Concrete Sidewalk Shared Use (10' x 6")	SY	1,142	90.00	102,780.00
11	NCTCOG 204.2	4" Topsoil	SY	1,031	9.00	9,279.00
12	NCTCOG 204.6	Seeding Turfgrass	SY	812	5.00	4,060.00
13	NCTCOG 204.5	Sodding	SY	303	8.00	2,424.00
14	TxDOT 450	Pedestrian Rail (TY C301)	LF	38	300.00	11,400.00
15	TxDOT 464	18" Reinforced Concrete Pipe Class III	LF	295	180.00	53,100.00
16	NCTCOG 803.3	RipRap (12" Rock)	SY	22	250.00	5,500.00
17	TxDOT 466	Headwalls (CH-PW-0)	EA	2	8,000.00	16,000.00
18	TxDOT 467	Safety End Treatment (Ty II) (18 IN) (RCP) (6:1) (P)	EA	1	6,000.00	6,000.00
19	TxDOT 442	4'X10' Steel Plate	EA	1	10,000.00	10,000.00
20	TxDOT 666	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	LF	50	5.00	250.00
		PAVING IMPROVEMENTS SUB-TOTAL				\$ 428,793.00
		15% CONTINGENCY				\$ 64,300.00
		TOTAL OPINION OF CONSTRUCTION COSTS				\$ 493,093.00