

City of Dripping Springs Mercer Street Sidewalk Connectivity Project - Estimated Design Cost

Construction Cost Estimate = \$336,777.50

Item	% of Construction	Cost
Engineering Design	15.00%	\$50,516.63
Surveying	3.00%	\$10,103.33
Geotechnical	3.00%	\$10,103.33
Construction Phase Services	2.00%	\$6,735.55
Subtotal PS&E		\$77,458.83
Environmental	8.00%	\$26,942.20
Subtotal Env		\$26,942.20
Total Design Cost		\$104,401.03

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Item	Unit Cost	Quantity	Unit	Total
Preparing ROW	\$1,000.00	14	STA	\$14,000.00
Demolition	\$10,000.00	1	EA	\$10,000.00
Conc Sidewalks (5 IN)(5 FT Wide)	\$60.00	720	SY	\$43,200.00
Embankment	\$30.00	300	CY	\$9,000.00
Furnishing & Placing Topsoil (4 IN)	\$3.00	900	SY	\$2,700.00
Broadcast Seed & Water	\$1.00	900	SY	\$900.00
Drill Shaft (30 IN)	\$285.00	60	LF	\$17,100.00
Bridge Reinf Conc Slab	\$20.00	720	SF	\$14,400.00
Bridge Foundation & Rip Rap	\$20,000.00	1	EA	\$20,000.00
Sidewalk Culvert Crossing	\$2,000.00	3	EA	\$6,000.00
Erosion Control Logs (install)	\$5.00	1,300	LF	\$6,500.00
Erosion control Logs (remove)	\$1.00	1,300	LF	\$1,300.00
Curb Ramps	\$2,000.00	10	EA	\$20,000.00
Aluminum Signs	\$750.00	2	EA	\$1,500.00
Bike Rack	\$3,500.00	2	EA	\$7,000.00
Bench	\$5,000.00	2	EA	\$10,000.00
Prefab Ped Stl Truss Bridge	\$100,000.00	1	EA	\$100,000.00
Crosswalk Striping	\$50.00	65	LF	\$3,250.00
Barricades, Signs & Traffic Handling	\$6,000.00	1	EA	\$6,000.00
			Subtotal	\$292,850.00
			Mobilization	10% \$29,285.00
			Contingency	5% \$14,642.50
			Total Construction Cost	\$336,777.50