



City of McKinney
Project No. ST2636
Conceptual Level Project Cost Projection

Updated: May 1, 2026

Project Information:		Description:	Project No.:	ST2636
Name:	Ridge Road and Glen Oaks Drive RAB	This project consists of the construction of a multilane roundabout with bypass lanes at the intersection of Ridge Road and Glen Oaks Drive.		
Limits: From				
To				
Class:	G4D			
Length (lf):	1,000			

Roadway Construction Cost Projection

No.	Item Description	Quantity	Unit	Unit Price	Item Cost
103	Unclassified Street Excavation	11,800	CY	\$ 20.00	\$ 236,000
203	8" Lime Stabilization (with Lime @ 32#/sy)	6,500	SY	\$ 15.00	\$ 97,500
303	8" Concrete Pavement w/ 6" Curb	6,500	SY	\$ 100.00	\$ 650,000
402	10' Concrete Sidewalk (5-inch Thick)	1,900	SY	\$ 75.00	\$ 142,500

Paving Subtotal: \$ 1,126,000

Major Construction Component Allowances:

	Item Description	Notes:	Allowance*	Item Cost
<input checked="" type="checkbox"/>	Traffic Control		20%	\$ 225,200
<input checked="" type="checkbox"/>	Pavement Markings/Markers		2.5%	\$ 28,200
<input checked="" type="checkbox"/>	Roadway Drainage	Standard Internal Drainage System	20%	\$ 225,200
<input type="checkbox"/>	Special Drainage Structures	None Anticipated		\$ -
<input checked="" type="checkbox"/>	Traffic Signals - Permanent	Pedestrian RRFB		\$ 240,000
<input type="checkbox"/>	Traffic Signals - Temporary	None Anticipated		\$ -
<input type="checkbox"/>	Landscaping (Basic)	Parkway Sod		\$ -
<input checked="" type="checkbox"/>	Landscaping (Special)	\$100k Allowance per Roundabout		\$ 100,000
<input checked="" type="checkbox"/>	Irrigation	Conduit Sleeves per City Standard	0.5%	\$ 5,700
<input checked="" type="checkbox"/>	Illumination	Lighting, Conduit, Wiring, Foundations		\$ 160,000
<input type="checkbox"/>	Water	None Anticipated		\$ -
<input type="checkbox"/>	Sewer	None Anticipated		\$ -
<input type="checkbox"/>	Walls/Bridges	None Anticipated		\$ -
<input checked="" type="checkbox"/>	Other:	Pedestrian Tunnel Lighting + Detection		\$ 200,000

* Allowance based on % of Paving Subtotal

Allowance Subtotal: \$ 1,184,300

	Paving and Allowance Subtotal:	\$ 2,310,300
Mobilization:	5%	\$ 115,600
General Site Preparation:	5%	\$ 115,600
Construction Contingency:	20%	\$ 508,300
Construction Cost TOTAL:		\$ 3,050,000

Because the Owner does not control the cost of labor, materials, equipment or services furnished by others, methods of determining prices, or competitive bidding or market conditions, any opinions rendered as to costs, including but not limited to opinions as to the costs of construction and materials, shall be made on the basis of its experience and represent its judgment as an experienced and qualified professional, familiar with the industry. The Owner cannot and does not guarantee that proposals, bids or actual costs will not vary from its opinions of cost.