

ENGINEER'S OPINION OF PROBABLE COST (EOPC)



PROJECT: 4th and Agate Traffic Signal / 6th Street Diversion

SGM NO.: 8133J-34

DATE: 7/18/2025

EOPC LEVEL: Concept

PREPARED BY: DJC

REVIEWED BY:

TABULATED CONSTRUCTION ITEMS	ESTIMATED COST	% OF (a)
Removals and Resets	\$ 62,500	8.2%
Earthwork (Excavation, Embankment)	\$ -	0.0%
Erosion Control (BMPs)	\$ 6,500	0.9%
Surfacing (Base Course, Pavement)	\$ -	0.0%
Roadway (Curb Ramps, Sidewalk)	\$ 142,000	18.7%
Drainage (Pipes, Inlets, Manholes)	\$ -	0.0%
Traffic Signal	\$ 280,000	36.9%
Signing and Striping	\$ 40,500	5.3%
Traffic Control during Construction	\$ 75,000	9.9%
Lighting (Fixtures, Wiring)	\$ 10,000	1.3%
Miscellaneous (Equipment, Potholing, Surveying)	\$ 22,000	2.9%
Mobilization	\$ 105,000	13.8%
Force Accounts (MCRs, Adjustments, Incentives)	\$ 15,000	2.0%
SUBTOTAL OF CONSTRUCTION ITEMS:	\$ 758,500 (a)	

OTHER PROJECT COSTS & ALLOWANCES	ESTIMATED COST	% OF (a)
Contingency	\$ 151,500	20.0%
Construction Management (Inspection & Testing)	\$ 76,000	10.0%
SUBTOTAL OF OTHER PROJECT COSTS:	\$ 227,500 (b)	

ENGINEER'S OPINION OF CONSTRUCTION COSTS:	\$986,000
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NOTES:

1. Unit prices used in developing this EOPC were based on cost estimate data from recent CDOT Cost Data Book(s) compiled by the CDOT Engineering and Market Analysis Unit and SGM's database of similar projects.
2. Unit prices and total costs are based on Present Value dollars. Adjustments should be made for years beyond the present year if actual construction occurs in a future year.
3. This EOPC was prepared on the basis of SGM's experience and qualifications and represents SGM's judgment as a professional generally familiar with the industry. However, since SGM has no control over the cost of labor, materials, equipment, or services furnished by others, over contractor's methods of determining prices, or over competitive bidding or market conditions, SGM cannot and does not guarantee that proposals, bids, or actual construction cost will not vary from SGM's EOPC.