



McLeroy Phase 4

- Old Decatur to Willow Creek Park
 - PCI 81
- \$7,000,000



City of Saginaw

Preliminary Roadway Project Cost Projection

Project Information:		Description:
Name:	E. McLeroy Blvd Ph.4	PRELIMINARY Opinion of Probable Construction Cost for proposed collector-grade roadway - NO DESIGN COMPLETED
Limits:	Old Decatur to Willow Creek Park	
Class:	M4D	
Length (lf):	2,400	

Roadway Construction Cost Projection

No.	Item Description	Quantity	Unit	Unit Price	Item Cost
103	Unclassified Street Excavation	8,000	cy	\$ 35.00	\$ 280,000
203	8" Lime Stabilization (with Lime @ 40#/sy)	15,467	sy	\$ 20.00	\$ 309,333
303	8" Concrete Pavement	14,400	sy	\$ 95.00	\$ 1,368,000
403	5' Concrete Sidewalk	12,000	sf	\$ 10.00	\$ 120,000
404	Concrete Driveway Approach	30	ea	\$ 7,500.00	\$ 225,000
405	Median Openings and Turn Lanes	1,752	sy	\$ 125.00	\$ 219,000
Paving Construction Cost Subtotal:					\$ 2,521,333

Major Construction Component Allowances:

Item Description	Notes	Allowance	Item Cost
☒ Mobilization		10%	\$ 252,133
☒ Site Preparation		5%	\$ 126,067
☒ Traffic Control		8%	\$ 201,707
☒ Pavement Markings/Markers		3%	\$ 75,640
☒ Roadway Drainage	Standard Internal System	25%	\$ 630,333
☐ Special Drainage Structures			\$ -
☒ Traffic Signals - Permanent	Signal Adjustments		\$ 150,000
☐ Traffic Signals - Temporary			\$ -
☒ Water	Minor Adjustments	10%	\$ 252,133
☒ Sewer	Minor Adjustments	10%	\$ 252,133
☒ Landscaping (Basic)	Median and Parkway hydroseed	2%	\$ 50,427
☒ Landscaping (Special)	Trees in Median	5%	\$ 126,067
☒ Irrigation	Median	5%	\$ 126,067
☒ Illumination	Street Light Foundations	4%	\$ 100,853
☐ Franchise Utilities	No Cost to City Anticipated	0%	\$ -
☐ Other: School Turn Lane			\$ 250,000

Allowance Subtotal: \$ 2,593,560

Paving and Allowance Subtotal: \$ 5,114,893

Construction Contingency: 20% \$ 985,107

Construction Cost TOTAL: \$ 6,100,000

Project Cost Summary

Item Description	Notes:	Start Year	Allowance	Item Cost
Construction:			-	\$ 6,100,000
Engineering, Geotech, Survey, Bidding, CCA			15%	\$ 900,000
ROW/Easement Acquisition:				
Inflation Contingency:			0.00%	\$ -
Project Cost TOTAL:				\$ 7,000,000

The Engineer 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 Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.