



Park Center Blvd Maintenance

- Old Decatur to Saginaw Blvd
 - Current Score: PCI 25 out of 100
- \$1,980,000



City of Saginaw

Preliminary Roadway Project Cost Projection

Project Information:		Description:
Name:	Park Center Blvd	NO DESIGN COMPLETE PARK CENTER BLVD. RECONSTRUCT TO ASPHALT PAVEMENT WITH SIDEWALK REPLACEMENTS
Limits:	Old Decatur Rd / Saginaw Blvd	
Class:	R2U	
Length (lf):	3,900	

Roadway Construction Cost Projection

No.	Item Description	Quantity	Unit	Unit Price	Item Cost
109	Unclassified Street Excavation	1,697	cy	\$ 25.00	\$ 42,431
209	8" Pulvamic Subgrade	20,367	sy	\$ 20.00	\$ 407,333
309	3" Asphalt Type C Overlay	20,367	sy	\$ 20.00	\$ 407,333
403	5' Concrete Sidewalk	18,750	sf	\$ 8.50	\$ 159,375
406	Pedestrian Ramps	16	ea	\$ 3,000.00	\$ 48,000
407	Sidestreet	8	ea	\$ 10,000.00	\$ 80,000
Paving Construction Cost Subtotal:					\$ 1,144,472

Water/ Wastewater Construction Cost Projection

No.	Item Description	Quantity	Unit	Unit Price	Item Cost
701	8" Water Line	1,200	lf	\$200.00	\$ 240,000
702	16" Water Line	2,700	lf	\$450.00	\$ 1,215,000
703	Private Water Service	66	ea	\$1,500.00	\$ 99,000
801	6" Sanitary Sewer Line	3,900	lf	\$150.00	\$ 585,000
802	Private Sanitary Sewer Service	66	ea	\$1,500.00	\$ 99,000
803	Sanitary Sewer Manhole	6	ea	\$15,000.00	\$ 90,000
Utility Construction Cost Subtotal:					\$ 2,328,000

Miscellaneous Cost Projection

Item Description	Notes	Allowance	Item Cost
☒ Mobilization		10%	\$ 347,247
☒ Site Preparation		5%	\$ 173,624
☒ Traffic Control		5%	\$ 173,624
Allowance Subtotal:			\$ 694,494
Paving, Utility, and Allowance Subtotal:			\$ 4,167,000
Construction Contingency:			20% \$ 834,000
Construction Cost TOTAL:			\$ 5,001,000

Project Cost Summary

Item Description	Notes:	Start Year	Allowance	Item Cost
Construction:			-	\$ 5,001,000
Engineering, Geotech, Survey, Bidding, CCA			20%	\$ 1,000,200
ROW/Easement Acquisition:			0%	\$ -
Inflation Contingency:			0%	\$ -
Roadway Cost TOTAL:				\$ 1,980,000
Water/ Wastewater Cost TOTAL:				\$ 4,020,000
Project Cost TOTAL:				\$ 6,000,000

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.