



Industrial Phase 2

- RR to Ardent Mills
 - PCI 55
- \$4,600,000



City of Saginaw

Preliminary Roadway Project Cost Projection

Project Information:		Description:
Name:	Industrial Blvd.	PRELIMINARY Opinion of Probable Construction Cost for Industrial Blvd. - NO DESIGN COMPLETED
Limits:	Railroad to Ardent Mills	
Class:	C3U	
Length (lf):	1,700	

Roadway Construction Cost Projection					
No.	Item Description	Quantity	Unit	Unit Price	Item Cost
101	Unclassified Street Excavation	3,778	cy	\$ 35.00	\$ 132,222
201	8" Lime Stabilization (with Lime @ 32#/sy)	7,367	sy	\$ 20.00	\$ 147,333
301	9" Concrete Pavement	6,989	sy	\$ 110.00	\$ 768,778
403	5' Concrete Sidewalk	17,000	sf	\$ 10.00	\$ 170,000
404	Concrete Driveway Approach	5	ea	\$ 7,500.00	\$ 37,500
Paving Construction Cost Subtotal:					\$ 1,255,833
Major Construction Component Allowances:					
Item Description		Notes	Allowance	Item Cost	
☒	Mobilization	Standard Internal System	10%	\$	125,583
☒	Site Preparation		5%	\$	62,792
☒	Traffic Control		10%	\$	125,583
☒	Pavement Markings/Markers		5%	\$	62,792
☒	Roadway Drainage		30%	\$	376,750
☐	Special Drainage Structures	None Anticipated	0%	\$	-
☐	Traffic Signals - Permanent				
☐	Traffic Signals - Temporary		0%	\$	-
☒	Water	Minor Adjustments	3%	\$	37,675
☒	Sewer	Minor Adjustments	3%	\$	37,675
☒	Landscaping (Basic)	Median and Parkway hydroseed	5%	\$	62,792
☐	Landscaping (Special)	None Anticipated	0%	\$	-
☐	Irrigation	None Anticipated	0%	\$	-
☒	Illumination	None Anticipated	6%	\$	75,350
☐	Franchise Utilities	No Cost to City Anticipated	0%	\$	-
☒	Other:	Railroad Crossing		\$	800,000
Allowance Subtotal:				\$	1,766,992
Paving and Allowance Subtotal:				\$	3,022,825
Construction Contingency:				20%	\$ 577,175
Construction Cost TOTAL:				\$	3,600,000

Project Cost Summary				
Item Description	Notes:	Start Year	Allowance	Item Cost
Construction:			-	\$ 3,600,000
Engineering, Geotech, Survey, Bidding, CCA			20%	\$ 700,000
ROW/Easement Acquisition:			8%	\$ 288,000
Inflation Contingency:				\$ -
Project Cost TOTAL:				\$ 4,600,000

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.