

Project No.

Prepared: December 5, 2019

**OTTAWA COUNTY ROAD COMMISSION
PROJECT ESTIMATE**

Township: Georgetown

Street Termini & Length: Port Sheldon Street: 48th Avenue to 40th Avenue

General Description of Work: Costs associated to place 6 foot paved shoulders on each side of Port Sheldon Street. See attached estimate.

Construction Cost	\$ 421,290.00
Engineering and Project Administration	\$ <u>NC</u>
TOTAL ESTIMATED COST	\$ 421,290.00

OTTAWA COUNTY ROAD COMMISSION

By  _____
Engineering Director

**TO: Ottawa County Road Commission
Grand Haven, MI 49417**

Gentlemen:

At a meeting of the _____ Township Board held on _____, the above project and estimate was approved. The Road Commission is authorized to proceed to accomplish the work and bill the township for all direct costs charged to the project, plus a maximum overhead charge of five percent (5%) of the total direct costs so charged; and the township hereby agrees to pay same in full (less county contributions, if any, as indicated in writing attached hereto and incorporated by reference). Direct costs include any payments for: contracts with contractors, engineers and other consultants; materials; force account labor at 1.5 times payroll charges; equipment rental; and advertising and printing. The township agrees to make advance payments, if required, and to pay any balances due within thirty (30) days of receipt of the billing for same. The township also understands and agrees that final direct costs and quantities may vary from the estimate.

Signed By _____

Clerk of _____ Township

Date _____

Engineer's Opinion of Costs

Project Number: 459-535-BIKE
Estimate Number: 1: 6 foot paved shoulder on each side
Project Type: Miscellaneous
Location: Port Sheldon - 48th to 40th
Description: Cost for 2 - 6 foot wide paved shoulders

Project Engineer: OCRC
Date Created: 12/04/2019
Date Edited: 12/04/2019
Fed/State #:
Fed Item:
Control Section:

Line	Pay Item	Description	Quantity	Units	Unit Price	Total
Category: 0000						
0001	1500001	Mobilization, Max	1.000	LSUM	\$38,300.00	\$38,300.00
0002	2050010	Embankment, CIP	1,250.000	Cyd	\$8.00	\$10,000.00
0003	2050016	Excavation, Earth	5,100.000	Cyd	\$7.00	\$35,700.00
0004	2050041	Subgrade Undercutting, Type II	700.000	Cyd	\$20.00	\$14,000.00
0005	3010002	Subbase, CIP	2,550.000	Cyd	\$18.00	\$45,900.00
0006	3020018	Aggregate Base, 7 inch	7,600.000	Syd	\$9.00	\$68,400.00
0007	4020987	Sewer, CI IV, 12 inch, Tr Det B	280.000	Ft	\$56.00	\$15,680.00
0008	5010050	HMA, 4E1	1,750.000	Ton	\$75.00	\$131,250.00
0009	5010056	HMA, 5E1	650.000	Ton	\$80.00	\$52,000.00
0010	8110231	Pavt Mrkg, Waterborne, 4 inch, White	10,600.000	Ft	\$0.10	\$1,060.00
0011	8127051	_ Traffic Control	1.000	LSUM	\$9,000.00	\$9,000.00

Category 0000 Total: \$421,290.00