

**GENESEE COUNTY ROAD COMMISSION**  
 211 WEST OAKLEY STREET  
 FLINT, MICHIGAN 48503

**ENGINEER'S ESTIMATE**  
**LOCAL ROAD IMPROVEMENTS**  
**FENTON CHARTER TOWNSHIP**

DATE: 6/11/2020

**ROAD NAME:** Ponemah Drive  
**LOCATION:** North Road to 170' SW of Lakeview Drive  
**LENGTH:** 0.85 Miles

**PREPARED BY:** TAB

**Crush & Shape Asphalt Surface, Place 5" Asphalt, Shoulders, Culverts, Drainage Outlets**

DESCRIPTION	PAY UNIT	QUANTITY	UNIT PRICE	AMOUNT
Crush & Shape Asphalt Surface	Syd	13,000	\$ 3.00	\$ 39,000.00
HMA, 13A (5")	Ton	4,000	\$ 80.00	\$ 320,000.00
Limestone Shoulder (5")	Ton	660	\$ 33.00	\$ 21,780.00
Driveway Culvert Remove	Ea	105	\$ 300.00	\$ 31,500.00
Road X-culvert Remove	Ea	1	\$ 500.00	\$ 500.00
Tree Rem (6" to 18")	Ea	29	\$ 250.00	\$ 7,250.00
Tree Rem (19" to 36")	Ea	9	\$ 750.00	\$ 6,750.00
Tree Rem (37" or larger)	Ea	1	\$ 1,200.00	\$ 1,200.00
Road X-culvert	Ft	250	\$ 140.00	\$ 35,000.00
Pavt, Rem, Modified	Syd	3,700	\$ 8.00	\$ 29,600.00
Limestone Base	Ton	260	\$ 33.00	\$ 8,580.00
Residential driveway pavement (5" HMA or 5" conc)	Syd	2,950	\$ 55.00	\$ 162,250.00
Excavation, Earth	Cyd	1,500	\$ 15.00	\$ 22,500.00
Embankment, CIP	Cyd	500	\$ 10.00	\$ 5,000.00
12" Storm Sewer	Ft	1,000	\$ 40.00	\$ 40,000.00
Dr Structure, 48 inch dia	Ea	2	\$ 2,000.00	\$ 4,000.00
Curb and Gutter, Rem	Ft	40	\$ 12.00	\$ 480.00
Curb and Gutter, Conc, Det D2	Ft	200	\$ 30.00	\$ 6,000.00
Culv, CI F, 12 inch (new driveway culverts)	Ft	1,600	\$ 30.00	\$ 48,000.00
Maintenance Gravel	Ton	1,200	\$ 33.00	\$ 39,600.00
Adjusting Sanitary MH	Ea	35	\$ 1,000.00	\$ 35,000.00
Adjusting Drainage Structure	Each	4	\$ 750.00	\$ 3,000.00
Slope Restoration	Syd	9,000	\$ 5.00	\$ 45,000.00
Maintaining Traffic	Lsum	1	\$ 20,000.00	\$ 20,000.00
Miscellaneous Construction Contingencies	Lsum	1	\$ 93,010.00	\$ 93,010.00
<b>CONSTRUCTION COST</b>				<b>\$ 1,025,000.00</b>
<b>ENGINEERING &amp; INSPECTION *</b>				<b>\$ 153,750.00</b>
<b>TOTAL PROJECT COST</b>				<b>\$ 1,178,750.00</b>

\* 100% FUNDED BY THE GENESEE COUNTY ROAD COMMISSION.

**PROJECT FUNDING**

COMMUNITY DEVELOPMENT BLOCK GRANT FUNDS  
 WILL BE USED ON THIS PROJECT.  
 YES  NO   
 IF C.D.B.G. FUNDS ARE TO BE USED ON THIS PROJECT  
 A COPY OF THE LETTER OF RELEASE OF C.D.B.G.  
 FUNDS IS ATTACHED HERETO.

**TOWNSHIP APPROVAL**

**TYPE OF IMPROVEMENT**

GRADING, DITCHING & SHAPING  
 X RESURFACING: 5 inches  
 X PAVING WIDTH: 26 feet  
 OTHER

**SURVEY AND PLANS REQUIRED**

NO X YES

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 SUPERVISOR DATE