



JACKSON COUNTY DEPARTMENT OF TRANSPORTATION

The township of Concord hereby requests the Jackson County Department of Transportation (JCDOT) to improve the following road(s):

<u>Project Name - Location</u>	<u>Type of Work</u>	<u>Amount</u>	<u>Project No.</u>	<u>Date</u>
Warner-Parsons-Little-Elm Row	See Scope of Work	See Scope of Work	T.B.D	3/5/2019

SCOPE OF WORK:
 Perform Spray Patching and Chip/Fog Seal on the following roads:
Warner Rd - Albion Rd to M-60 Parsons Rd - Sears Rd to M-60 Little Rd - King Rd to Erie Rd
 Perform HMA Skip Paving on the following road:
Elm Row Road - Bath Mills Rd to N. Concord Rd

ESTIMATED COST: (This is NOT a Bid). The project costs are estimated based on the proposed plan quantities and current cost. The plan quantities are subject to change due to actual field conditions. Costs are subject to change if the project is delayed due to (utility relocations, right of way, DNR Permits, weather, completion of prior project(s), etc.), and as JCDOT's costs change (wages, equipment rental rates, materials, overhead, etc). The project cost is estimated as follows:

Work or Material Description	Quantity	Unit Type	Unit Cost	Opinion of Cost
Warner Road				\$0.00
Spray Patching	16,701	Syd	\$0.52	\$8,684.52
Chip/Fog Seal	33,402	Syd	\$1.55	\$51,773.10
Parsons Road				\$0.00
Spray Patching	12,383	Syd	\$0.52	\$6,439.16
Chip/Fog Seal	24,768	Syd	\$1.55	\$38,390.40
				\$0.00
Little Road				\$0.00
Spray Patching	27,143	Syd	\$0.52	\$14,114.36
Chip/Fog Seal	27,143	Syd	\$1.55	\$42,071.65
				\$0.00
Elm Row Road				\$0.00
HMA Skip Paving	300	Ton	\$75.00	\$22,500.00
Spray Patching	28,000	Syd	\$0.52	\$14,560.00
Opinion of Probable Construction Cost:				\$198,533.19
Project Design and Administration @ 8.5%:				\$ 16,875.32
Township Contingency @ 5% of Construction Cost :				Waived
Opinion of Probable Project Cost TOTAL:				\$ 215,408.51

MATCH COST: The JCDOT is authorized to participate in Local Road Construction by Act 51 of P. A. 1951 247.662, Section 12, (15) which states "Michigan Transportation Funds may be expended for construction purposes on Local Roads only to the extent matched money from other sources." The JCDOT agrees to match in the amount of THIRTY PERCENT- (30%) of actual cost, provided that sufficient funds are available for local road improvement projects. The township hereby agrees to match in the amount of SEVENTY PERCENT- (70%) of actual cost and will advance TWENTY-FIVE PERCENT- (25%) of the township's match prior to the beginning of construction. The JCDOT requires that the township establish a Contingency (between 0% and 25% of the total estimated construction costs) for unanticipated project costs based on risk.

Township Match: \$ 150,785.96
Jackson County Department of Transportation Match: \$ 64,622.55
Estimated TOTAL Project Cost: \$ 215,408.51

Township ADVANCE AMOUNT: \$ 37,696.49
 Advance must be received before construction may commence.

PAYMENT OF COST: The JCDOT will bill the township as the project proceeds. Payment is Due Sixty- (60) days after the billing Date. Project costs not paid by Due Date will be subject to a Service Charge of Eight Percent- (8%) per annum on the unpaid balance.

This agreement is approved by the Jackson County Department of Transportation on the _____ day of _____, 20____. Signed: Christopher J. Bolt, MPA, PE Managing Director	This agreement was approved by the Concord Township Board during their _____ meeting. Supervisor: _____ Clerk: _____ Treasurer: _____ Trustee: _____ Trustee: _____
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Christopher J. Bolt, MPA, PE
Managing Director

Robert D. Griffis
Dir. of Operations / Deputy Managing Director

Angela Kline, PE
Dir. of Engineering / Deputy Managing Director

Bruce W. Crews, JD
Asst. to the Managing Director / Management Analyst

Julie Anderson
Senior Accountant

Erica M. Czołgosz, MSA-HR
Sr. Human Resources Manager

Shawn R. Surque
Project Manager

To: Mr. Al Cavasin, Supervisor
From: Shawn Surque, Project Manager
Re: 2019 Road Work
Date: March 5, 2019

Hello Al,

Enclosed please find a contract for the roads we discussed at our last meeting.

I have provided an envelope for the remittance of the advance payment of \$37,696.49 and for returning the signed contract. Final billing will take place after completion of the project.

Only one signature is required on the contract. When I receive the contract back from you, I will have Christopher sign on our behalf and send you a copy of the finalized document.

Lee Chamberlain and I worked together on this with Lee doing the brunt of the field work. Lee has strategically placed the Local Paver Patch provided to your township over the last three (3) years so we can minimize asphalt costs as much as possible on contracts such as this. We will continue to utilize this process in the future.

All work will be performed by internal forces. Spray Patching and Skip Paving operations should be completed by May and the Chip/Fog Seal will most likely be performed in August.

As always, it's a pleasure working with you and your board and we truly appreciate your support in improving our local road network.