

**REQUEST FOR PROPOSAL
2024 FEDERAL AID HMA OVERLAY DESIGN
TUSCOLA COUNTY
BOARD OF COUNTY ROAD COMMISSIONERS
1733 S. MERTZ RD.
CARO, MI 48723**

COMPANY: _____

ADDRESS: _____

SIGN & PRINT: _____

DATE: _____

PHONE & FAX: _____

EMAIL: _____

**Federal Aid HMA Overlay Design:
Completed Proposal and Plans to MDOT for January of 2024 Bid Letting**

- 1. Cemetery Road – Cass City North Village Limits to Huron County Line (4.3 miles)**
Elkland Township, Sections 3, 4, 9, 10, 15, 16, 21, 22, 27, 28
Application Estimate: \$604,500

Cost for Design Package: \$ _____

Qualification statements/quote proposals shall be received no later than 9:15 AM Thursday September 15, 2022, to Brent Dankert P.E., Acting County Highway Engineer. Late proposals will not be considered. See notice to bidder. Proposals must be delivered in a plainly marked and seal envelope. No electronic bids will be accepted.

REQUEST FOR PROPOSAL 2024 FEDERAL AID HMA OVERLAY DESIGN

Proposal Intent

The Tuscola County Road Commission seeks to hire a qualified, professional engineering team to provide survey & design services, any necessary environmental permitting, and preparation of plans, specifications, and preliminary estimates of cost for the HMA Overlay and Signage Updates for Cemetery Road from Cass City North Village Limits to the Huron County line (4.3 miles of 1.5" HMA resurfacing). The TCRC expects consultants proposing on this project to have the qualifications, experience, personnel, and overall understanding of the work. The consultant shall have the following MDOT Prequalification - Design Roadway.

Background

The Tuscola County Road Commission has the Cemetery Road from Cass City North Village Limits to the Huron County line HMA Resurfacing project on the 2024 Rural Task Force 7A Federal and State Program. The Federal STP is listed at \$446,376, State D funds listed at \$37,224, with a local contribution of \$120,900, for a total project estimate of \$604,500.

Included in the project is approximately 4.3 miles of 1.5" HMA overlay, shoulder aggregate, approaches, pavement markings, and permanent signage upgrades. It is anticipated this will be a log project.

The intent is to include the project with MDOT's January 2024 bid letting. The design and permitting of the HMA Overlay and Signage Updates need to be completed in accordance with the Local Agency Programs FY 2024 Project Planning Guide and in accordance with all MDOT Local Agency Design Standards and policies.

Proposal Submittal

The Tuscola County Road Commission (TCRC) is soliciting qualification statements and quote proposals to perform design services for the culverts discussed above. The proposal shall contain, at a minimum, the following items:

- Qualifications for all team members Involved.
- An understanding of the requested design services.
- Design fee and breakdown
 - Include an hourly fee schedule with the proposal.
- The proposed design must follow all Federal, State and local design standards and guidelines and include the following:
 - A final plan set with all necessary special provisions associated to the construction of the proposed design

REQUEST FOR PROPOSAL 2024 FEDERAL AID HMA OVERLAY DESIGN

Scoring

The scoring of the submitted proposal will be based on the following criteria:

30%	Understanding of Services
30%	Qualifications of Team
20%	Design Fee
15%	Past Performance
5%	Location

Award and Payment

Award will be made in the best interest of the Road Commission. Payment will be made by monthly invoicing. Please limit your package to maximum of five (5) pages and submit your company's hourly fee schedule with the proposal. The completed first page of the RFP does not count toward the 5-page maximum. Any questions should be made to Brent Dankert at highwayengineer@tuscolaroad.org or 989-751-3873.

Attachments

- Rural Task Force Data Sheet (MDOT 1799)
- Act 51 Certification Map

LIABILITY

The consultant shall always exercise extreme care and shall assume all liability for any damages resulting from their operation. Furthermore, they shall hold the Tuscola County Road Commission harmless from any such claims or damages.

NON-COMPLIANCE WITH PROJECT SPECIFICATION PROVISIONS

Any variation from the specifications of the project herein without written approval from the Tuscola County Road Commission and/or its authorized representative may result in, at the discretion of the Tuscola County Road Commission, the voiding and/or canceling of the acceptance of any contract, resulting from this project.

The Tuscola County Board of Road Commissioners reserves the right to accept or reject any or all proposals and to re-advertise or to accept the proposal, that in their opinion, is in the best interest of Tuscola County.

Engineer's Opinion of Costs

Project Number: 2018-02	Project Engineer: Brent Dankert
Estimate Number: 1	Date Created: 11/2/2018
Project Type: Resurfacing	Date Edited: 12/1/2021
Location: Cemetery Rd	Fed/State #:
Cass City VL to Huron Co Line	Fed Item:
Description: 4.3 miles of 1.5" HMA Overlay	Control Section:

Line	Pay Item	Description	Quantity	Units	Unit Price	Total
Category: 0000						
0001	1500001	Mobilization, Max	1.000	LSUM	\$52,104.00	\$52,104.00
0002	3070021	Approach, CI II	230.000	Ton	\$21.94	\$5,046.20
0003	3070121	Shoulder, CI II	1,400.000	Ton	\$21.30	\$29,820.00
0004	3077031	_ Approach, CI II, Modified,	70.000	Ton	\$33.00	\$2,310.00
0005	5010033	HMA, 13A	5,475.000	Ton	\$70.00	\$383,250.00
0006	5010061	HMA Approach	240.000	Ton	\$140.00	\$33,600.00
0007	8070000	Guardrail, Type B	270.000	Ft	\$20.00	\$5,400.00
0008	8070042	Guardrail Approach Terminal, Type 2B	4.000	Ea	\$3,000.00	\$12,000.00
0009	8070075	Guardrail, Salv	270.000	Ft	\$4.00	\$1,080.00
0010	8070080	Guardrail Reflector	6.000	Ea	\$6.00	\$36.00
0011	8070095	Post, Mailbox	10.000	Ea	\$100.00	\$1,000.00
0012	8100371	Post, Steel, 3 lb	1,155.000	Ft	\$6.00	\$6,930.00
0013	8100403	Sign, Type III, Rem	59.000	Ea	\$10.00	\$590.00
0014	8100404	Sign, Type IIIA	182.000	Sft	\$20.00	\$3,640.00
0015	8100405	Sign, Type IIIB	175.000	Sft	\$16.00	\$2,800.00
0016	8100616	Reflective Panel for Permanent Sign Support, 6 foot	4.000	Ea	\$30.00	\$120.00
0017	8110074	Pavt Mrkg, Ovly Cold Plastic, School	1.000	Ea	\$200.00	\$200.00
0018	8110231	Pavt Mrkg, Waterborne, 4 inch, White	45,620.000	Ft	\$0.06	\$2,737.20
0019	8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	9,850.000	Ft	\$0.05	\$492.50
0020	8120030	Channelizing Device, 42 inch, Furn	100.000	Ea	\$15.00	\$1,500.00
0021	8120031	Channelizing Device, 42 inch, Oper	100.000	Ea	\$1.00	\$100.00
0022	8120140	Lighted Arrow, Type C, Furn	2.000	Ea	\$500.00	\$1,000.00

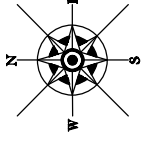
Line	Pay Item	Description	Quantity	Units	Unit Price	Total
0023	8120141	Lighted Arrow, Type C, Oper	2.000	Ea	\$100.00	\$200.00
0024	8120170	Minor Traf Devices	1.000	LSUM	\$20,842.00	\$20,842.00
0025	8120231	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	930.000	Ft	\$1.00	\$930.00
0026	8120350	Sign, Type B, Temp, Prismatic, Furn	288.000	Sft	\$3.61	\$1,039.68
0027	8120351	Sign, Type B, Temp, Prismatic, Oper	288.000	Sft	\$0.75	\$216.00
0028	8120370	Traf Regulator Control	1.000	LSUM	\$10,421.00	\$10,421.00
0029	8210005	Monument Box Adjust	8.000	Ea	\$600.00	\$4,800.00
0030	8507011	_ Slope Restoration	5,050.000	Syd	\$4.00	\$20,200.00

Category 0000 Total: \$604,404.58

Estimate Total: \$604,404.58

<p>\$604,500 20% - \$120900 80% - \$483600</p>
--

TOWNSHIP OF
ELKLAND
 TUSCOLA COUNTY
 T 14 N - R 11 E
ROAD SYSTEMS
 ACT 51 PUBLIC ACTS 1961



PREPARED BY
MICHIGAN

DEPARTMENT OF TRANSPORTATION

SCALE



PRIMARY ROAD SYSTEM 10.74 MILES
 LOCAL ROAD SYSTEM 48.79 MILES

LEGEND

COUNTY LINE	-----	1	4	5	6
CORPORATE LIMITS	-----	2	3	9	10
TOWNSHIP LINE	-----	7	8	14	15
STATE TRUNK LINE	=====	12	13	19	20
COUNTY PRIMARY	-----	17	18	23	24
COUNTY LOCAL	-----	19	20	21	
CITY OR VILLAGE MAJOR STREET	-----	22	23	24	
ADJOINING COUNTY	+++++				
ADJOINING TOWNSHIP	-----				

KEY TO TWP. SHEET NUMBERS

