

CLARE COUNTY ROAD COMMISSION  
ADVERTISEMENT FOR BIDS  
BITUMINOUS PAVING  
HARRISON, MICHIGAN

Bids will be received by the Board of County Road Commissioners at their office at 3900 E. Mannsiding Road, Harrison, Michigan, 48625 (telephone 989-539-2151) until 10:00 A.M. local time on February 19, 2024 and then publicly opened and read for the following:

**Bituminous Paving, 2024 Countywide Program**  
Item #1-11

Bids shall be in accordance with the specifications, obtainable from the road commission office. Bids shall be submitted upon the forms provided. Bids shall be submitted in sealed envelopes plainly marked on the outside as to their contents. The Board of County Road Commissioners reserves the right to reject any and all bids and waive any defects and accept the bid which in their opinion is in the best interests of the Clare County Road Commission.

Board of County Road Commissioners  
Of Clare County, Michigan

Karen Hulliberger, Chair

William Simpson, Vice-Chair

Merle Harmon, Member

Max Schunk, Member

Dave Coker, Member

**INFORMATION TO BIDDERS  
CLARE COUNTY ROAD COMMISSION  
2024 COUNTYWIDE PAVING PROGRAM**

**SCOPE OF WORK** – The work involves paving over aggregate base or pulverized base or overlaying existing pavements and related work at the locations shown on the drawings.

**EXAMINATION OF THE SITE** – The bidder shall examine the sites and become thoroughly familiar with the work.

**BID WITHDRAWAL** – No bid may be withdrawn for a period of 60 calendar days after bid opening.

**INSURANCE** – The successful bidder shall provide proof of insurance for general liability, auto liability, and workers compensation and shall name the Clare County Road Commission as an additional insured for general liability.

**TAXES** – The contractor shall pay all Michigan Sales and Use taxes.

**CONSTRUCTION SCHEDULE** – The contractor shall provide a construction schedule upon request. Work shall be coordinated with the Road Commission’s preparation schedule.

**COMPLETION DATE** – All work shall be completed by November 15th, 2024.

**LIQUIDATED DAMAGES** – Liquidated damages of \$200 per calendar day will be assessed after the completion date shown for each project until the project is completed.



**SPECIAL NOTES:**

1. Project Deletion – The Clare County Road Commission reserves the right to delete individual paving projects from the 2024 paving program.
2. Skip Patching – Additional locations may be added to those shown by mutual consent with the contractor.
3. Mobilization – Costs for mobilization shall be included in other bid items.

SPECIFICATIONS FOR BITUMINOUS PAVING  
CLARE COUNTY ROAD COMMISSION  
**2024 COUNTYWIDE PAVING PROGRAM**

1. GENERAL – The work shall be in accordance with the Michigan Department of Transportation (MDOT) Standard Specifications for Construction of the latest revision unless otherwise modified herein.
2. TRAFFIC CONTROL – The contractor shall provide construction signing and traffic control for their operations. Payment shall be included in other bid items. The Road Commission will provide permanent signing and permanent pavement marking after paving.
3. BITUMINOUS MIXTURE –The bituminous mixture shall be 13A with PG 58-28 liquid asphalt. Air voids shall not exceed 3%. The recycled asphalt content (RAP) shall not exceed 20%. The yield shall be as shown on the individual project sketches.

A different mix may be used as approved by Engineer.

4. PAVING – Shall be as follows:
  - A. Shoulders – The road commission will grade back vegetation on existing paved roads prior to paving.
  - B. Sweeping – Existing paved surfaces to be patched or paved shall be swept by mechanical means. Costs shall be included in the unit price for patching or paving.
  - C. Tack Coat – Tack coat for overlays shall be applied at the rate of 0.05 to 0.1 gallons per sq. yard as directed by the Engineer and shall be included in the unit price for patching and paving.
  - D. Temporary Pavement Marking – The contractor shall apply tape immediately after top course paving and the cost shall be included in the pay item for paving.

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- E. Paving, other than Bituminous Approaches, Subdivision Paving, Skip Patch, or Bituminous Wedging shall be paid for as “BITUMINOUS MIXTURE, Ton”.
  
- F. The Nuclear Gauge Method for testing compaction is hereby waived for this project. The Number of Rollers Method chart below shall apply:  
(Nuclear Gauge may be used to determine rolling pattern)

Number of Rollers Required Based On Placement Rate:

Average Laydown Rate, Square Yards Per Hour	Number of Rollers Required	
	Compaction Rollers	Finish Rollers
Less than 800	1	*1
800 - 1800	1	1
1800 - 4000	2	1
4000 - 7000	3	1

\* The compaction roller may be used as the finish roller also.

- 5. APPROACHES – This section applies to side road approaches. The Road Commission will prepare aggregate approaches for paving. The contractor shall sweep existing paved approaches. Approaches shall be paved where shown on the drawings or as directed by the Engineer. All HMA approaches are to be constructed at the same rate as mainline paving, unless otherwise noted. Paving of approaches shall be paid for at the contract unit price for “BITUMINOUS APPROACHES, Ton”.
  
- 6. SUBDIVISION PAVING – Work consists of paving in subdivision areas as noted on the plans, including all necessary approaches, valley gutter, spillways, Cul-De-Sacs and related work, and shall be paid for as “SUBDIVISION PAVING, Ton”.
  
- 7. SKIP PATCH PAVING – This involves placing asphalt over rural paved or gravel roads at scattered locations throughout the county. Gravel base will be prepared by the Road Commission. Average yield shall be 220#/SYD, unless otherwise noted . The use of pull-behind pavers is not permitted. Skip patching shall be paid for as “SKIP PATCH, Ton”.

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8. BITUMINOUS WEDGING – Work consists of paving at varying widths and yield over existing asphalt to correct cross-section and profile irregularities at locations as indicated or as directed by the Engineer. Wedging shall be paid for as “BITUMINOUS WEDGE, Ton”.
9. BITUMINOUS VALLEY GUTTER, 2’ – This work shall consist of placing and compacting the specified bituminous mixture at locations as shown on the plans or as directed by the Engineer, to form a 2’ wide valley gutter and corresponding spillways. The valley gutter lip shall be placed monolithically with the top course of bituminous paving. Valley gutter and corresponding spillway areas shall be paid for as “BITUMINOUS MIXTURE 13A . When placed in conjunction with a SUBDIVISION PAVING project, the materials shall be paid as “SUBDIVISION PAVING, Ton”.
10. MONUMENT BOXES – Monument boxes shall be installed at the locations shown on the sketches or as directed by the Engineer. Boxes will be furnished by the road commission and shall be paid for as “MONUMENT BOX, Each”. Existing monument boxes shall be adjusted and paid for as “MONUMENT BOX, Each”.
11. BITUMINOUS WIDENING – As directed by the Engineer, a widening strip shall be placed at minor public roads, private roads and commercial areas. The strip shall be placed parallel to and in conjunction with mainline paving. The width will be determined by the Engineer and the limits of the extendable screed, not to exceed 5 feet. Widening strips are not required behind valley gutter. Widening shall be paid for as materials only, as “BITUMINOUS MIXTURE, Ton”.
12. AGGREGATE SHOULDERS – Contractor shall place Class II Shoulders (23A) to match final elevation of pavements placed under this bid. Shoulders will be paid for as SHOULDER, Class II, Ton

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<u>ITEM</u>	<u>UNIT</u>	<u>QTY</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
Subdivision Paving (HMA,Ultra-Thin, Medium Vol.)	Ton	385	_____	\$_____
Bituminous Mixture 13A	Ton	22,407	_____	\$_____
Bituminous Approaches	Ton	983	_____	\$_____
Monument Box	Each	15	_____	\$_____
Wedging/Widening	Ton	3255	_____	\$_____
TOTAL - - - - -				\$_____

Company Name \_\_\_\_\_

Bidders Signature \_\_\_\_\_

Bids shall be in accordance with the specifications, obtainable from the road commission office. Bids shall be submitted upon the forms provided. Bids shall be submitted in sealed envelopes plainly marked on the outside as to their contents. The Board of County Road Commissioners reserves the right to reject any and all bids and waive any defects and accept the bid which in their opinion is in the best interests of the Clare County Road Commission. The bid unit prices may be renewed for up to 3 years if mutually agreed upon by both parties. The extension of bids shall also apply to City of Harrison , City of Clare, Village of Farwell, MDOT and all adjacent counties. Contract will be awarded based on consideration of total price of all work.