

BERRIEN COUNTY ROAD COMMISSION

**PROPOSAL AND SPECIFICATION
FOR
HMA BASE CRUSHING, MODIFIED
3.5 MILES**

**BOARD OF COUNTY ROAD COMMISSIONERS
OF THE COUNTY OF BERRIEN
2860 EAST NAPIER AVENUE
BENTON HARBOR, MI 49022
1-269-925-1196 OR 1-800-442-0734**

**BERRIEN COUNTY ROAD COMMISSION
NOTICE TO BIDDERS**

Notice is hereby given that sealed bids will be received at the office of the Board of County Road Commissioners of the County of Berrien, 2860 East Napier Avenue, Benton Harbor, Michigan 49022 until 11:00 A.M., Thursday, September 3rd, 2015 at which time and place they will be publicly opened and read aloud for the following:

1. **US-12 at Third Street and US-12 at Red Bud Trail. Cold mill and HMA overlay project.**
2. **Hilltop Road and Washington Avenue storm sewer video inspection – 0.7 mile.**
3. **Pickup truck.**
4. **HMA Base Crushing, Modified – 3.5 miles.**
5. **Aggregate Base Course – 5.5 miles.**

All bids will be tabulated and presented to the Board of County Road Commissioners at their next regular meeting.

All bids shall be signed in ink and sealed in an envelope with the name of the items bid upon and the name of the bidder plainly marked on the outside. Specifications and proposal blanks may be obtained at the office of the Berrien County Road Commission.

The Road Commission reserves the right to accept or reject any or all bids, to waive defects in a proposal and to award the Bid in any manner deemed to be in the best interest of Berrien County.

BY THE BOARD OF COUNTY ROAD COMMISSIONERS
OF THE COUNTY OF BERRIEN

AUGUST ZIELKE
TIMOTHY LYNCH
JOE MARGOL
JESS MINKS
WILLIAM HODGE

BENTON HARBOR, MICHIGAN

BERRIEN COUNTY ROAD COMMISSION

GENERAL SPECIFICATIONS

Except as hereinafter provided by Supplemental Specifications or Special Provisions, the method and manner of performing the work and the quantity and quality of materials to be furnished under this contract shall be in strict accordance with the current Standard Specifications for Construction of the Michigan Department of Transportation and the current edition of the Michigan Manual of Uniform Traffic Control Devices.

SUPPLEMENTAL SPECIFICATIONS

101.02 Definitions:

Commission - The Board of County Road Commissioners of the County of Berrien, Michigan.

103.02 Changes in Work

Adjustable Items - This Contract contains no adjustable item; therefore, no adjustments in unit prices for increased or decreased quantities will be allowed.

107.10 Owners Protective Liability Policy covering bodily injury and property damage protection shall be furnished to the Commission.

108.02 Prosecution of the Work - The Contractor shall begin the work within ten (10) days after being notified by the Commission to do so, unless this is inconsistent with the progress clause, with full force and equipment adequate to complete the sections within the time limit therein fixed for completion. In case of failure to proceed with the work as rapidly as is provided in the progress clause, or if it appears at any time that such work is not being prosecuted in such a manner as to insure its completion within time specified, the Commission shall have the right to require the force and equipment as the Commission shall deem necessary to bring the work up to the progress schedule; and in case of the Contractor's neglect to do so, the Commission may place such working force and equipment on the work and charge the Contractor the cost of labor and such rental and depreciation rates for the plant and equipment as in its judgment is reasonable, and for such time as the plant and equipment are in service.

109.06 Partial Payment - PAYMENT WILL BE MADE IN FULL IN NOT MORE THAN THREE (3) PARTIAL PAYMENTS, SUCH PAYMENT TO BE MADE on the basis of ninety percent (90%) of the value of the work done, provided the work is progressing satisfactorily and the orders of the engineer have been complied with and provided that the date for completion, or date granted as extension, has not passed, and provided that the amount is at least \$2,000.00.

BERRIEN COUNTY ROAD COMMISSION

SUPPLEMENTAL SPECIFICATIONS (CONT'D)

1. CANCELLATION OF CONTRACT PROVISIONS:

The Board shall have the right to cancel the Contract for non-performance. Should an inspection by the Board's designated representative reveal that the Contractor's work results in any non-acceptable maintenance condition of one or all specified areas;

The Board's designated representative at the time of the first circumstance shall call for a meeting with the Contractor to insure no misunderstanding on the issues involved.

If the condition should repeat itself a second time, the Board's designated representative shall call for another meeting with the Contractor and issue a written warning of possible Contract termination should the condition continue.

If the condition should repeat itself a third time, the Board's designated representative shall call for another meeting with the Contractor and issue a written Notice of Contract Termination.

2. Submission of bid will be construed as a conclusive presumption that the Contractor is thoroughly familiar with the bid requirements and specifications and that he/she understands and agrees to abide by each and all stipulations and requirements contained therein.
3. The Contractor, his/her employees, agent, and representatives shall conduct themselves in a manner which is conducive to good public relations. They shall display proper respect to the Board, the general public, and surrounding property owners as is applicable.
4. Neither the Contractor nor his/her Subcontractors shall discriminate against any employee or applicant for employment, to be employed in the performance of this Contract, with respect his/her hire, tenure, terms, conditions or privileges of employment, of any matter directly or indirectly related to employment because of his/her race, color, religion, national origin, or ancestry. Breach of this covenant may be regarded as a material breach of the Contract.

BID BOND

A Certified Check or Cashier's Check or Bid Bond in the amount of not less than five (5) percent of the bid made payable to the Berrien County Road Commission shall accompany this proposal as a guarantee of good faith.

BERRIEN COUNTY ROAD COMMISSION

TITLE VI

“The Berrien County Road Commission, in accordance with Title VI of Civil Rights Act of 1964, 78 Stat. 252, 42 USC 2000d to 2000d-4 an Title 49, Code of Federal Regulations, Department of Federally-assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of gender, disability, race, color, or national origin in consideration for an award”.

BERRIEN COUNTY ROAD COMMISSION

PROGRESS CLAUSE: Start work within ten (10) days after receiving notice of award of contract or on the date agreed upon by the Engineer. In no case shall any work be commenced prior to receipt of a formal notice of award by the Road Commission.

This Contract shall be completed in **5 working days**. Working days will be charged starting on that date that the work is started or the date agreed. All work shall be completed by October 9th, 2015.

The low bidder(s) for the work covered by this proposal will be required to meet with Road Commission representatives to work out a detailed Progress Schedule. The schedule for this meeting will be set within one week after the low bidder(s) is determined.

The named subcontractor(s) for Designated and/or Specialty Items, as shown on the proposal, is recommended to be at the scheduled meeting if such items materially affect the work schedule.

The Project Engineer will arrange the time and place for the meeting.

The Progress Schedule shall include, as a minimum, the controlling work items for the completion of the project and the planned dates (or work day for a work day project) that these work items will be controlling operations. When specified in the bidding proposal, the date the project is to be opened to traffic as well as the final project completion date shall also be included in the Progress Schedule.

If the bidding proposal specifies other controlling dates, these shall also be included in the Progress Schedule.

Failure on the part of the contractor to carry out the provision of the Progress Schedule, as established, may be considered sufficient cause to prevent bidding future projects until a satisfactory rate of progress is again established.

BCRC/BQB

BERRIEN COUNTY ROAD COMMISSION

PROJECT SPECIFICATIONS FOR SPECIAL PROVISIONS

GENERAL

The Standard Specifications for Construction (Standard Specifications) adopted in 2012 by the Michigan Department of Transportation, are hereby incorporated into these contract documents. Copies of these standards are available for inspection at the office of the Engineer. All construction included in this project shall be done in accordance with the Standard Specifications, as modified by these project specifications and special provisions, or as modified by plan notes. Where notes on the plans are in conflict with the standard specifications or there are special provisions, the plan notes shall control.

CONTRACT REQUIREMENTS AND COVENANTS

Where the contract requirements in these Contract Documents conflict with the contract requirements specified in Division 1 of the standard specifications, the contract requirements in these contract documents shall control.

SPECIAL PROVISIONS

The special provisions, which follow, shall modify the standard specifications for the items indicated.

BERRIEN COUNTY ROAD COMMISSION
NOTICE TO BIDDERS
UTILITY COORDINATION
SHEET 1 OF 19

BCRC/BQB

06/22/15

The Contractor shall cooperate and coordinate construction activities with the owners of utilities as stated in Section 104.08 of the 2012 MDOT Standard Specifications for Construction. In addition, for the protection of underground utilities, the Contractor shall follow the requirements in Section 107.12 of the 2012 MDOT Standard Specifications for Construction. Contractor delay claims, resulting from a utility, will be determined based upon Section 109.03 of the 2012 MDOT Standard Specifications for Construction.

The existing utilities listed below and shown on the plans (if shown) represent the best information available as obtained on our As-Built Plans.. This information does not relieve the Contractor of the responsibility to satisfy himself/herself as to their accuracy or his/her responsibility in case utilities have been constructed or removed since the above survey date.

PUBLIC UTILITIES

The following Public Utilities have facilities within the Right of Way:

ELECTRIC:	American Electric Power Mr. Kurt Schneider 2925 Meadowbrook Road Benton Harbor, MI 49022	269-926-0683
TELEPHONE:	AT&T Mr. Chris O'Brien 1435 Milton Street Benton Harbor, MI 49022	269-926-0233

BERRIEN COUNTY ROAD COMMISSION
NOTICE TO BIDDERS
UTILITY COORDINATION
SHEET 9 OF 19

BCRC/BQB

06/22/15

**ON ALL PROJECTS – “3 WORKING DAYS BEFORE YOU DIG – CALL MISS DIG –
TOLL FREE 1-800-482-7171 OR 811**

For protection of underground utilities and in conformance with Public Act 53, the contractor shall dial 1-800-482-7171 or 811 a minimum of three full working days, excluding Saturdays, Sundays and holidays prior to beginning each excavation in areas where public utilities have not been previously located. Members will thus be routinely notified. This does not relieve the contractor of the responsibility of notifying owners who may not be a part of the “Miss Dig” alert system.

The owners of existing service facilities that are within the road structure limits will move them to locations designated by the Engineer. Owners of Public Utilities will not be required by the County to move additional poles or structures in order to facilitate the operation of construction equipment unless it is determined by the Engineer that such poles or structures constitute a hazard to the public or are extraordinarily dangerous to the Contractor’s operations.

The Contractor shall conduct his/her construction operations so as to interfere a little as possible with those of other Contractors, utilities, or any public authority on or near work as shown on the plans or in the proposal.

The Contractor shall protect existing underground and overhead utilities within the project limits. The Contractor shall be responsible for the cost and expenses of repairing utilities damaged by his/her construction operations. The contractor shall hand dig along existing underground utilities and shall protect existing utilities.

BERRIEN COUNTY ROAD COMMISSION

SPECIAL PROVISION FOR HMA BASE CRUSHING, MODIFIED

Sheet 1 of 1

BCRC/BQB

5/8/2015

DESCRIPTION

This work shall consist of crushing the existing bituminous pavement and existing gravel/macadam base in place as shown on the plans.

CONSTRUCTION

The plans show the crushing limits.

A. Equipment Requirements. The crushing machine shall be a self-propelled rotary reduction machine capable of crushing the pavement to the required size and mixing the crushed material with the underlying aggregate base to the required depth.

Suppress dust generated from the pavement crushing operation with an approved water sprinkling system.

B. Crushing. Prior to crushing, existing HMA or seal coat material on the shoulders may be bladed onto the mainline pavement to be processed into crushed material. Existing HMA pavement shall be uniformly crushed to the required width and depth, including 2 inches of the aggregate base. After crushing, 100 percent of the crushed material shall have a maximum particle size of 1 inch, with no particle size exceeding 1 inch.

MEASUREMENT AND PAYMENT

Pay Item

Pay Unit

HMA Base Crushing, Modified

Square Yard

HMA Base Crushing, Modified will be measured by completed width and length required on the plans. The pay item does not differentiate between the various depths of crushing required.

BERRIEN COUNTY ROAD COMMISSION

SPECIAL PROVISION FOR MAINTAINING TRAFFIC

PAGE 1 OF 1

BCRC/BB

08/20/2013

GENERAL REQUIREMENTS

Traffic shall be maintained by the Berrien County Road Commission throughout the project in accordance with the requirements of Sections 104.11, 812 and 922 of the 2012 MDOT Standard Specifications for Construction and as herein specified.

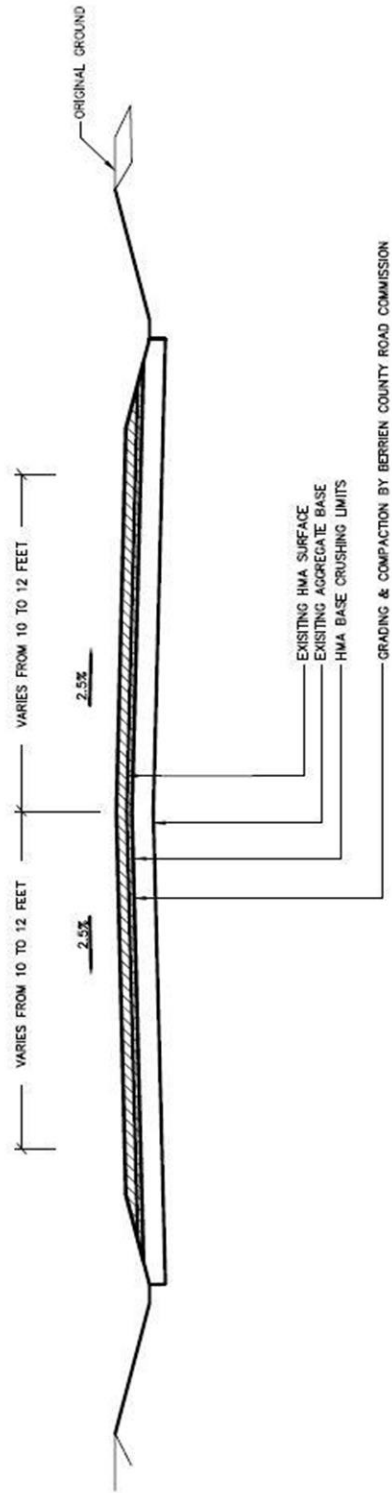
BERRIEN COUNTY ROAD COMMISSION

HMA BASE CRUSHING, MODIFIED - 3.5 MILES

FLYNN ROAD – from Elm Valley Road to Kruger Road, 1.0 mile, HMA Base Crushing, Modified – 14,000 SYD.

HOCHBERGER ROAD – from Sinclair Road to Naomi Road, 2.5 miles, HMA Base Crushing, Modified – 35,000 SYD.

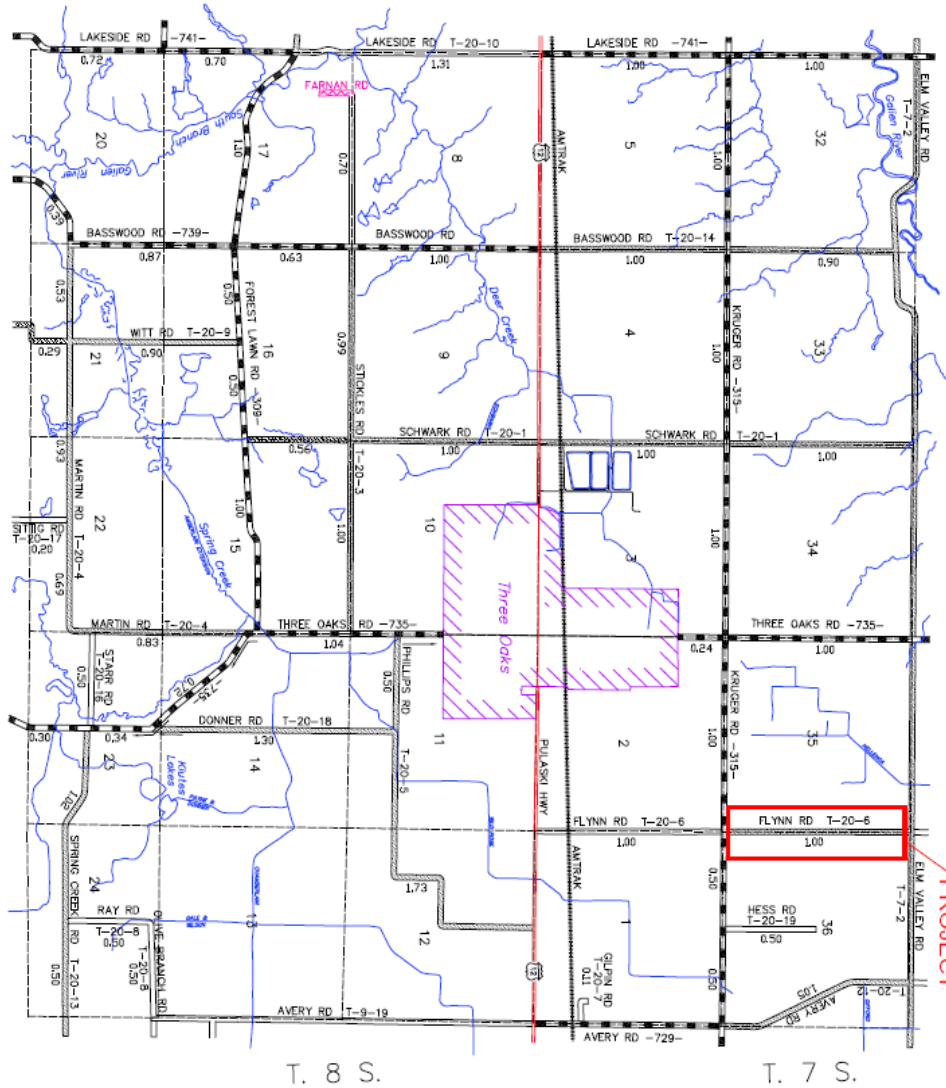
TYPICAL SECTION



ORDER OF OPERATIONS.

1. HMA BASE CRUSHING AND SHAPING, MODIFIED

R. 20 W.
State of Indiana



T. 8 S.

T. 7 S.



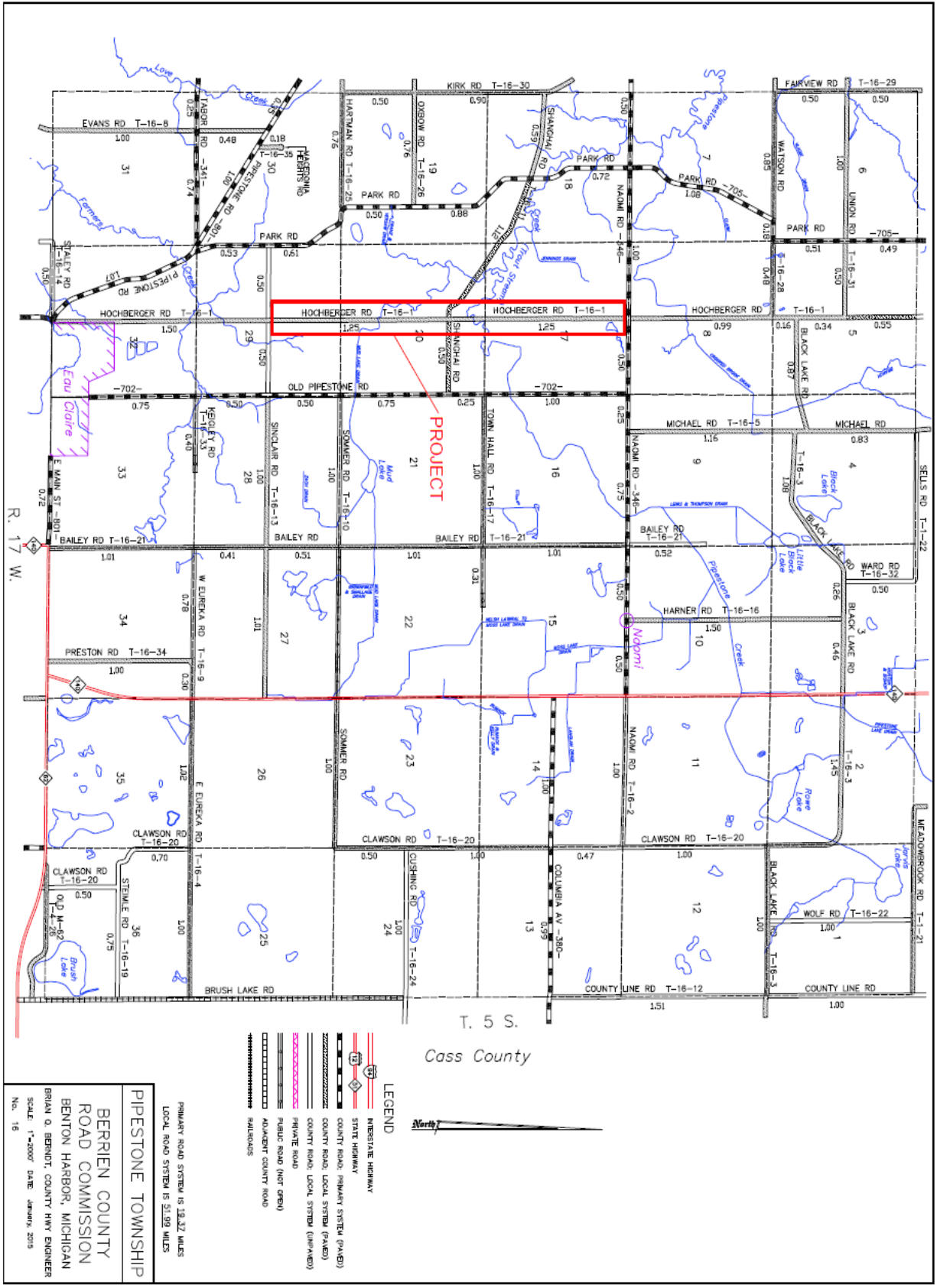
LEGEND

- INTERSTATE HIGHWAY
- STATE HIGHWAY
- COUNTY ROAD: PRIMARY SYSTEM (PAVED)
- COUNTY ROAD: LOCAL SYSTEM (PAVED)
- COUNTY ROAD: LOCAL SYSTEM (UNPAVED)
- PRIVATE ROAD
- POLICE ROAD (NOT OPEN)
- ADJACENT COUNTY ROAD
- RAILROADS

PRIMARY ROAD SYSTEM IS 38.025 MILES
LOCAL ROAD SYSTEM IS 24.024 MILES

THREE OAKS TOWNSHIP

BERRIEN COUNTY
ROAD COMMISSION
BENTON HARBOR, MICHIGAN
BRIAN D. BERNOT, COUNTY HWY ENGINEER
SCALE: 1"=2000' DATE: January, 2019
No. 20



BERRIEN COUNTY ROAD COMMISSION

NOTICE TO BIDDERS

TESTING OF MATERIALS

All materials must be tested and approved in accordance with Section 105 of the 2012 Standard Specifications, or as provided herein, before they enter into the construction of the project. Testing may be performed by the Local Agency or a Commercial Testing Company. Cost of the testing shall be the responsibility of the Local Agency and may be eligible for federal participation.

INSURANCE

The Contractor shall provide for an in behalf of the State, the Commission, the Department, its employees, and all agencies specifically named below and their interests may appear, Owner's Protective Public Liability Insurance. Such insurance shall provide coverage and limits the same as the Contractor's Public Liability Insurance.

The agencies are the Board of County Road Commissioners of The County of Berrien, and the Berrien County Road Commission.

BERRIEN COUNTY ROAD COMMISSION

HOLD HARMLESS

This Agreement made this _____ day of _____, 20__ by and between the Berrien County Road Commission and the Board of County Road Commissioners of the County of Berrien (hereinafter referred to as the BOARD) and _____ (hereinafter referred to as the CONTRACTOR).

Said Contractor hereby agrees to undertake the following work in the status of independent contractor performing the following operations:

HMA BASE CRUSHING, MODIFIED 3.5 MILES

Said Contractor shall at all times exercise extreme care and shall assume any and all liability for bodily injury, death or property damage arising out of the above stated operation or by anyone else acting in concert or under the control or direction of said Contractor, and will indemnify and hold harmless the Berrien County Road Commission, its Commissioners, employees, attorneys and agents for any and all claims for bodily injury, death or property damage arising out of this agreement.

It is also agreed while engaged in such operation, that the Contractor shall maintain insurance, naming the Board of Berrien County Road Commissioners, the Berrien County Road Commission; their Officers, Agents and Employees as an additional named insured with policy limits of:

Bodily Injury and Property Damage Liability:

Each Occurrence	\$1,000,000
Aggregate	\$2,000,000

Statutory Workmen's Compensation Insurance

Additionally said Contractor shall furnish to the Board a certificate of insurance providing above requested limits.

It is also agreed if the Board is involved in any litigation arising out of said operation, that the Contractor will indemnify and hold harmless the Board for any and all legal fees or cost incurred by the Board in defense of said Board.

WITNESSED BY:

Contractor

Berrien County Road Commission

BERRIEN COUNTY ROAD COMMISSION

**HMA BASE CRUSHING, MODIFIED
3.5 MILES**

PROPOSAL

Date _____

Board of County Road Commissioners of the County of Berrien,
2860 E. Napier Avenue, Benton Harbor, Michigan 49022-0768

Gentlemen:

The undersigned has examined the plans, specifications, and location of the work described herein and is fully informed as to the nature of the work and the conditions relating to its performances and understands that the quantities shown in the estimate are approximate only and are subject to either increase or decrease; and hereby proposes to furnish all necessary machinery, tools, apparatus and other means of doing the work, do all the work, furnish all the materials except as otherwise specified herein, and, for the unit prices named in the accompanying unit price schedule, to complete the work in strict accordance with the plans and specifications therefore.

The undersigned further proposes to do such extra work as may be ordered by you, prices for which are not included in the itemized bid, compensation therefore to be made on the basis agreed upon before such extra work is begun.

The undersigned agrees to begin work within ten (10) days after being notified to do so, and to **complete all items of work within 5 working days. ALL WORK SHALL BE COMPLETED BY October 9th, 2015.**

Signed _____

By _____

Post Office of Bidder _____

In case the bidder is a co-partnership, each member must sign this proposal.

In case the bidder is a Corporation this proposal must be executed by its duly authorized officials in accordance with its articles of incorporation and a certified copy of such articles must be attached hereto.

BERRIEN COUNTY ROAD COMMISSION

2860 EAST NAPIER AVENUE

BENTON HARBOR, MICHIGAN 49022

TELEPHONE 925-1196

PROJECT: HMA BASE CRUSHING, MODIFIED – 3.5 MILES

ITEMIZED UNIT PRICE SCHEDULE

QUANTITY	ITEM OF WORK	UNIT PRICE	AMOUNT
1 LS	MOBILIZATION, MAX. ____		
49,000 SYD	HMA BASE CRUSHING, MODIFIED		

TOTAL OF BID \$ _____

Signed Bidder

Date