

HARRY HAGSTROM, CHAIRMAN  
HAROLD FALAN, VICE-CHAIRMAN  
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# WEXFORD COUNTY ROAD COMMISSION

*OUR MISSION IS TO IMPROVE AND MAINTAIN A SAFE AND EFFICIENT ROAD SYSTEM*

August 30, 2021

## NOTICE TO CONTRACTORS AND MATERIAL SUPPLIERS

Sealed bids will be received at the office of the Wexford County Road Commission, 85 West Highway M-115, Boon, Michigan 49618 until 2:00 p.m. Tuesday, September 14, 2021, at which time and place the bids will be opened and read for furnishing the Wexford County Road Commission for construction of the following:

### WCRC and Trout Unlimited Culvert Removal and Replacements:

Culvert #6: 60 Lft of 72" Poly-Coated CMP Culvert on 3 ¾ Road, Slagle Township, Section 29  
Culvert #7: 34 Lft of 6' x 4' Concrete Box Culvert on 34 ½ Road, Slagle Township, Section 29

Specifications are available at the Road Commission office in Boon, Michigan. Telephone or faxed bids will not be accepted.

All materials and all work will be in accordance with the 2012 MDOT Standard Specifications for Construction. Insurance requirements shall be in accordance with the 2012 MDOT Standard Specifications for Construction. Award is contingent upon Board approval.

The Wexford County Road Commission, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Sub-Title A, Office the Secretary, Part 21, Nondiscrimination in 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 contact 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 race, color, or national origin in consideration for an award.

The Board reserves the right to reject any or all bids or any part of the same, to waive irregularities and/or informalities and to make the award in part or entirety in any manner deemed to be in the best interest of the Wexford County Road Commission.

Wexford County Road Commission

Harry Hagstrom, Chairman  
Harold Falan, Vice-Chairman  
Lorne Haase, Member  
Dean Jurik, Member  
Jim Leggett, Member

## **WCRC Culvert Projects Bid Proposal**

### **Project Location:**

Culvert Replacements, Slagle Township, Wexford County, Michigan.

Culverts remove and replace

-Culvert #6 Location: 3 3/4 Rd north of 34 1/2 Rd crossing over Hinton Creek sheet 5 of 7

-Culvert #7 Location: 34 1/2 Rd east of 3 3/4 Rd crossing over Hinton Creek sheet 7 of 7

### **Description of Work:**

#### Culvert replacements

This work involves the removal and placement of the culverts and materials per the attached plans. Please note, the 6' x 4' concrete box culvert will be purchased directly by the Road Commission. The 72" CMP culvert is to be purchased by the contractor and included in lump sum bid. All work including traffic control shall be included in each lump sum item for each culvert. The contractor will be responsible for all items of work listed in the Bid Proposal and shown in the plans. The contractor will need to provide traffic control and may construct them part width while maintaining traffic or complete the projects in less than 7 days of closure time. If contractor chooses to close the road it must be done correctly including Type 3 barricades and Road Closed to Through Traffic signs with advance warning at the nearest intersections and Type 3 barricades and road closed signs at the culvert location. Contractor responsible for proper signing and to maintain safe construction area at each location until the roadway is open to traffic.

### **Construction Note:**

Due to excessive production lead time, the 6' x 4' x 34' concrete box culvert has been ordered and will be purchased separately from the contract by Wexford County Road Commission. The lump sum bid is to include the labor and footing materials to install the structure, along with all material and labor cost for all other pay items. It is the bidder's responsibility to coordinate scheduling of delivery and installation with the manufacturer.

### **Project Schedule:**

Project to be completed prior to November 12, 2021. No work on Saturdays, Sundays, or holidays. If weather shuts down projects the contractor may request an extension of time to postpone until the following construction season.

### **Measurement and Payment:**

Each individual Project location will be paid for based on lump sum payment for all labor, equipment, and materials for each location.

**Insurance Requirements:**

Insurance: Requirements as per MDOT 2012 Standard Specifications for Construction.

**WCRC Culvert Projects  
Bid Proposal**

Wexford County, Michigan.

All of the work herein specified will be paid for and included in the following pay items:

<b>Items of Work</b>	<b>Lump Sum Price</b>
- Culvert #3: 3/4 Rd north of 34 1/2 Rd crossing of Hinton Creek Approximately 60 lineal feet of 72" poly lined Corrugated Steel Pipe.	_____
- Culvert #7: 34 1/2 Rd east of 3 3/4 Rd crossing of Hinton Creek Approximately 34 lineal feet of 6' x 4' concrete box culvert.	_____
<b>TOTAL BID AMOUNT =</b>	_____

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

Address \_\_\_\_\_

By (Name and Title) \_\_\_\_\_

Authorized Signature \_\_\_\_\_

Date \_\_\_\_\_

**SPECIAL PROVISION**  
**FOR**  
**MAINTAINING TRAFFIC**

*KFH / WCRC*

*1 of 2*

*8-11-18*

**Description:**

This work shall consist of all labor, materials, and equipment required to maintain traffic as specified herein.

**General:**

Traffic shall be maintained in accordance with Section 103.05, 103.06, and 812 of the 2012 MDOT Standard Specifications for Construction, including any supplemental specifications, and as herein specified. All traffic control devices and their usage shall comply with the 2010 edition of the Michigan Manual of Uniform Traffic Control Devices (MMUTCD).

The Contractor shall submit a written plan for maintaining traffic prior to beginning work, and subsequent updates of the plan to the Engineer for approval prior to putting changes into effect. The information shall note the traffic control devices and their placement, the location of flag persons, and intermediate flag persons as necessary. The maximum length of a flag control sequence shall be two miles with only one flag control sequence allowed at a time. Flag persons shall be equipped with two-way radios and a warning garment that is both fluorescent orange and reflectorized. Flag persons shall be used at crossroads or other traffic generators within the lane closure as directed by the Engineer.

**SPECIAL PROVISION  
FOR  
MAINTAINING TRAFFIC**

*KFH / WCRC*

*2 of 2*

*8-11-17*

**Traffic Restrictions:**

All work shall be confined to daylight hours. No work shall be permitted on Sundays, holidays, holiday weekends, or during special events. All lanes of traffic shall be open at the end of each working day if constructing partial width. A minimum of one lane of traffic shall be maintained at all times, except where noted in the plans or if road is closed completely. Current MDOT signing sequences shall be utilized for the operation being performed. Commercial and residential driveways shall remain accessible at all times.

**Measurement and Payment:**

The completed work for Traffic Control, including all labor, materials, and equipment as required, shall include, but not be limited to, the following items as described in the 2012 MDOT Standard Specifications for Construction:

- Flag Control
- Minor Traffic Devices
- Sign, Type B, Temporary
- Lighted Arrow, Type A
- Sign Covers
- Temporary Pavement Markings

These items will not be paid for separately, but will be included in and paid for at the unit price for each culvert location contract pay item:

Pay Item

Unit

*Included in each culvert location*

*LSUM*

WEXFORD COUNTY ROAD COMMISSION  
SPECIAL PROVISION  
FOR  
**CULV, PRECAST CONC BOX, 6 FOOT BY 4 FOOT - INSTALL**

WCRC:KFH

1 of 1

06-14-18

**a. Description:**

This work shall be done in accordance with the requirements of sections 406 of the 2012 Edition of the Michigan Department of Transportation Standard Specifications for Construction, except as specified herein.

The work shall consist of dewatering and maintaining stream flow during culvert construction, installation of the precast concrete box culvert, headwalls, headers, footings and joint sealing.

The concrete box culvert shall be supplied by the WCRC.

**b. Materials**

Materials shall be as noted in section 406 of the 2012 Edition of the Michigan Department of Transportation Standard Specifications for Construction.

**c. Construction Methods:**

Following the engineer's approval of the dewatering and maintaining stream flow plan, construct the temporary flow bypass system. Once flow is diverted, excavation for the proposed box culvert location is complete and the culvert bedding material is placed, install the box culvert, joint sealing, headwalls, and headers.

**c. Measurement and Payment:**

The completed work for installing the precast concrete box culvert, headwalls and headers, including all labor, equipment, and material, shall be included in the lump sum price for each culvert replacement location. NOTE: The concrete box culvert has been ordered by WCRC and payment for the structure will be by the Road Commission outside of this contract. The lump sum bid to include all other materials and all labor to install the structure.

**Pay Item**

**Unit**

Culv, Precast Conc Box, 6 foot by 4 foot - Install

LS

Payment for **Culv, Precast Conc Box, 6 foot by 4 foot – Install** includes dewatering, maintaining stream flow during culvert construction by constructing, and restoration of, a temporary flow bypass system.

Clearing and grubbing, culvert removal, excavation for installation of the box culvert, placement of culvert bedding material, structure backfill, channel bed material, and bank rock will also be included in the lump sum price for each culvert replacement location.

WEXFORD COUNTY ROAD COMMISSION  
34 1/2 Road Concrete Box Culvert  
Slagle Township, Section 29

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08-015-18

**PROGRESS SCHEDULE:**

Begin all work after receiving notice of award of contract from the WCRC.

**The contract award is subject to approval from the Road Commission.**

The Contractor must submit a complete, detailed and signed MDOT Form 1130, Progress Schedule, to the Engineer within seven (7) calendar days after award and prior to starting work. The Progress Schedule must include, as a minimum, the controlling work items for the completion of the project, as well as the planned dates or work days that these work items will be the controlling operations.

The entire project must be completed on or before the final project completion date of **November 12, 2021**.

The Project shall be completed in its entirety, including final site restoration and clean up, within 12 Work Days. Work Days will be charged beginning on the start date agreed upon with the Engineer

Liquidated Damages shall be assessed in accordance with Section 108.10 of the 2012 Standard Specifications for Construction.

After award and prior to the start of the work, the Contractor must participate in a preconstruction meeting with the NRCS Engineer and the Owner (Wexford County Road Commission) at the project site. WCRC will arrange the day and time for the meeting.

The contractor is responsible to coordinate and schedule the delivery and unloading of the concrete structure with the manufacturer and delivery personnel.

WEXFORD COUNTY ROAD COMMISSION  
3 3/4 Road CMP Culvert  
Slagle Township, Section 29

Page 1 of 1

08-015-18

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