



# Antrim County Road Commission

DIETER AMOS, Kewadin  
KEVIN GIAR, Bellaire  
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August 13, 2024

## REQUEST FOR STORM SEWER AND CLEANOUT BIDS

Sealed bids will be received until 1:00 PM, Monday, August 19, 2024, at which time they will be publicly opened and read. Bids shall be received at the office of the Antrim County Road Commission, PO Box 308, 319 E. Lincoln St, Mancelona, Michigan 49659-0308. Bids will be tabulated and a recommendation will be made to the Board of County Road Commissioners at their next regular meeting.

The Antrim County Road Commission (ACRC) requests bids for the following:

Type of Work: Video & Cleanout of Storm Sewers on US-131 and M-88 in the cities of Antrim, Mancelona, Bellaire, and Central Lake in Antrim County.

### **ALL BIDS WILL BE SEALED AND PLAINLY MARKED AS TO THE PROJECT.**

The bidder has examined the plans, specification, special provisions and related materials in the proposal, as well as the location of the work described in the proposal for this project and is fully informed as to the nature of the work and conditions relating to its performance and understands that the quantities shown are approximate only and are subject to wither increase or decrease.

The bidder hereby proposes to furnish all necessary machinery, tools, apparatus and other means of construction, do all the work, furnish all the materials except as otherwise specified and, or each unit price, lump sum, or one each named in the itemized bid, to complete the work in strict conformity with the plans therefore and the entire proposal which is incorporated by reference in these pages, and in strict conformity with the requirements of the 2020 Standard Specifications for Construction, Michigan Department of Transportation and such other special provisions and supplemental specifications as may be part of the proposal for this project.

The bidder further proposes to do such extra work as may be authorized by the Antrim County Road Commission, prices for which are not included in the itemized bid. Compensation shall be made on the basis agreed upon before such extra work is begun.

THE BIDDER UNDERSTANDS AND AGREES THAT THE ANTRIM COUNTY ROAD COMMISSION RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS AND NO CONTRACTUAL RELATIONSHIP SHALL EXIST BETWEEN THE BIDDER AND THE ANTRIM COUNTY ROAD COMMISSION THE WORK DESCRIBED HEREIN UNTIL SUCH TIME AS THE CONTRACT HAS BEEN FORMALLY EXECUTED BY BOTH THE BIDDER AND THE ANTRIM COUNTY ROAD COMMISSION.

## **General**

The Antrim County Road Commission is accepting sealed bids for the identification, inspection, clean out if needed, and video of all storm sewers (longitudinal & across) within the described project limits.

## **Project Limits**

### **Antrim County**

Antrim US-131 from Elder Rd. to Michigan Ave. (Mancelona)

Mancelona US-131 from Michigan Ave. to Calhoun St.

Mancelona M-88 from West Limits Rd. to US-131

Bellair M-88 from South Division St. to 4<sup>th</sup> St.

Central Lake M-88 from Ballard St. to North St.

## **Specifications**

All work shall be done in accordance with the MDOT 2020 Standard Specifications for Construction and the Special provisions for *Storm Sewer Cleanout* and *Video Inspection Of Storm Sewers*.

- Work may begin after the award of project.
- At the conclusion of the project, the Contractor will need to provide a log of the system clearly identifying for each segment (i.e. basin to basin); length, diameter of pipe, any issues noted, and a repair recommendation.
- Successful Contractor will be responsible for all traffic control.
- Contractor to mark and number sequentially manhole lids and map
- Map/Attachments provided for reference only, more or less storm sewer may be found requiring cleanout & video.

## **Insurance requirements**

The Contractor shall furnish proof of general liability insurance in amounts not less than \$2,000,000 each occurrence and general aggregate, proof of automobile liability in amounts not less than \$2,000,000 combined single limit for each accident, bodily injury per accident, and property damage per accident, and in amount not less than \$1,000,000 for bodily injury per person. Such proof of insurance shall include a valid certificate of insurance demonstrating that the Antrim County Road Commission is an additional insured party on the policy. Such insurance shall cover a period not less than the term of the project and shall provide that it cannot be cancelled without 30 days advanced written notice to the Antrim County Road Commission, by certified mail, first class, return receipt requested. The Contract/Project Agreement will be invalid if insurance expires during the authorized period of work described.

In addition to any liability or obligation by the Contractor that may otherwise exist, Contractor shall, to the fullest extent permitted by law, indemnify and hold harmless the Antrim County Road Commission, officers, agents and employees from and against any and all claims,

actions, proceedings, liabilities, losses, and damages thereof, and any and all costs and expenses, including legal fees, associated there with which the Antrim County Road Commission sustain by reason of claims for or allegations of negligence or violation of the terms and conditions of the Contract/Project Agreement, arising out of the work which is subject of the Contract.

**Bid Sheet**

Antrim County Road Commission  
319 East Lincoln Street  
P.O. Box 308  
Mancelona, MI 49659

The undersigned proposes to furnish any and all materials, labor, and equipment necessary for the cleaning, inspection, and documentation as spelled out in the "Proposal" for the prices below.

The Antrim County Road Commission reserves the right to reject any and/or all bids based on what is in the best interest of the Antrim County Road Commission.

Video & Cleanout of Storm Sewers Bid Price \$ \_\_\_\_\_ LSUM

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Address

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
City, State & Zip

\_\_\_\_\_  
Email Address

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

\_\_\_\_\_  
Printed Name of Authorized Signer

SPECIAL  
PROVISION FOR  
**STORM SEWER CLEANOUT**

1 of 1

**a. Description.** This work consists of removing and collecting silt, solids, and other debris from existing storm sewers, catch basins, spillways, and end sections and disposing of all collected material in accordance with section 205 of the Standard Specifications for Construction.

As directed by the Engineer, storm sewer cleanout may be applied to entire lengths or to portions of the sewers shown on the plans. Portions of storm sewers will be designated if the length requiring cleaning is readily identifiable.

**b. Materials.** None specified.

**c. Construction.** The Contractor will provide traffic control in accordance with section 812 of the Standard Specifications for Construction.

Select a method which ensures removal of all silt, solids and other debris from the storm sewer, resulting in unrestricted flow. Minimize disturbance to the area and contain all removed material in a manner approved by the Engineer.

Repair any damage to the existing drainage system which results from the cleaning operation. Provide soil erosion and sedimentation control measures or restoration items that become necessary due to the method of cleaning selected.

**d. Measurement and Payment.** The completed work, as described, will be measured and paid for at the contract unit price using the following pay item:

<b>Pay Item Unit</b>	<b>Pay</b>
Storm Sewer Cleanout..... Sum	Lump

**Storm Sewer Cleanout** includes only storm sewers authorized by the Engineer for cleaning. All costs associated with soil erosion and sedimentation control measures, restoration items, and repair work are considered included in this pay item.

All costs associated with sewer cleanout necessitated by the Contractor's operations will be at no additional cost to the contract

SPECIAL  
PROVISION FOR  
**VIDEO INSPECTION OF STORM SEWERS**

1 of 2

**a. Description.** This work consists of making a digital video (DVD) record and log of the physical and structural conditions of the existing storm sewers. Ensure the video is professional quality, in color, and provides a clear and accurate visual record of the pipe condition.

Conduct the inspection and furnish three copies of an external hard drive (SD Card)/DVD(s) and written log(s) to the Engineer by the date specified in the bid documents. Ensure any portion of the external hard drive (SD Card)/DVD(s) determined by the Engineer to be unacceptable for the documentation is reinspected. Reinspection may include recleaning of the storm sewers prior to video inspection as directed by the Engineer. All costs associated with the need to reinspect will be at no cost to the contract.

The Contractor is responsible for damage to the existing storm sewers caused by their operation. Costs to repair damage caused by the Contractor's operations, as identified by the Engineer during creation of the DVD(s) and log(s), will be at no cost to the contract.

**b. Materials.** None specified.

**c. Video Inspection.** The Contractor will provide traffic control in accordance with section 812 of the Standard Specifications for Construction.

Conduct video inspection in accordance with subsection 402.03.J of the Standard Specifications for Construction and as described herein. Ensure work is completed at a time approved by the Engineer to coincide with low flow rate periods prior to starting work. Provide the Engineer a minimum notice of at least 3 workdays prior to starting work. Obtain approval from the Engineer for pumping, bypassing, and other methods of flow control prior to starting work.

Use video equipment specifically designed for sewer inspection and recording. Ensure video equipment is capable of pan, tilt, and zoom to provide all-around views of storm sewers, and produces high-quality, color recordings in DVD format with date/time stamp and digital annotation capabilities.

Inspect and record storm sewers, in either direction, at a rate not exceeding 30-feet per minute. Stopping may be necessary to properly document the storm sewer's condition. Winches, cable, rewind, and other devices must not obstruct the view or interfere with proper documentation. If

the video equipment will not pass through an entire section in one direction, the Contractor must set up the equipment to enter from the opposite direction. If the video equipment fails to pass through from the opposite direction, the inspection may be considered complete at the discretion of the Engineer.

Ensure the video recording displays the date (month, day, and year) and the time (hours, minutes, and seconds). Ensure this information is displayed in the upper left-hand corner of the frame. Ensure total storm sewer length, storm sewer size, and locations of sewer defects are displayed on the upper right-hand corner of the frame.

**a. Measurement and Payment.** The completed work, as described, will be measured as a lump sum and paid for at the contract price using the following pay item:

<b>Pay Item</b>	<b>Unit</b>	<b>Pay</b>
Video Inspection of Storm Sewers .....		Lump
Sum		