

**REQUEST FOR PROPOSAL  
FOR  
PROFESSIONAL ENGINEERING SERVICES**

**KENO RD BRIDGE STRUCTURE 9030  
OVER S BRANCH OF THE AUSABLE RIVER  
OLD US-27 STRUCTURE 9031  
OVER WOLF CREEK  
ROSCOMMON COUNTY, MICHIGAN**

The Roscommon County Road Commission is seeking proposals for the following:

**Engineering Services for the preventive maintenance of the Keno Rd Bridge (STR 9030) over the S Branch of the AuSable River located in sections 8/9 of AuSable Twp. (T24N R1W) and for the preventive maintenance of the Old Us-27 Bridge (STR 9031) over the Wolf Creek located in section 15 of Roscommon Twp. (T21N R4W)**

Proposals are being requested for providing preliminary and final design. The design engineering shall be in accordance with the Michigan Department of Transportation Standard Plans and Specifications. A quality based selection process for the design will be used to award the contract.

The preventive maintenance of the bridges over the S Branch of the AuSable River and Wolf Creek is funded under the Michigan Department of Transportation's Local Bridge Program for the fiscal year 2025. The preventive maintenance of structure 9030 is to include resealing the reference line joints, epoxy injection of abutment cracks, placing riprap for scour protection along each abutment, and placing silane treatment on the concrete fascia beams. The preventive maintenance of structure 9031 is to include epoxy overlay extending 10 feet onto the approaches, epoxy injecting abutment cracks, riprap as scour protection, silane treatment on the concrete railings and concrete beam fascia, and resealing the reference joints. **This project must be let to contract in the Nov/Dec 2024 Fall Letting.** Construction to be completed by November 15, 2025.

Structure 9030, the Keno Rd Bridge over the S Branch of the AuSable River is a single span structure totaling 46 feet. This structure carries two lanes of traffic and has an inside width of 31 feet. The bridge superstructure is composed of side-by-side concrete box beams with an HMA wearing surface. The substructure consists of cast in place concrete abutments which have been

widened. The structure was originally constructed in 1976.

Structure 9031, the Old US-27 Bridge over the Wolf Creek is a single span structure totaling 40 feet. This structure carries two lanes of traffic and has an inside width of 35 feet. The bridge superstructure is composed of side-by-side concrete box beams with a concrete deck. The substructure consists of concrete abutments with new beam seats. The structure was originally constructed in 1935.

The Roscommon County Road Commission will offer the service of flagging and signage of the selected firm during the design phase to assist with inspection, survey, soil borings, etc. This service will only be offered to the selected firm to assist in gathering data for the design phase. If the selected firm plans to utilize the Road Commission's flagging and signage, a timeline of usage must be submitted in the proposal.

The Roscommon County Road Commission is requesting qualifications and a "lump sum bid" from your firm to perform the following items of work. Incomplete bids without addressing all of the following may not be considered:

### **Preliminary and Final Design Phases**

1. Conduct a complete field survey.
2. Complete Bridge Material Asbestos Testing for structure.
3. Conduct and prepare any coordination and permitting for Endanger Species
4. Conduct and prepare any coordination and permitting for SHPO
5. Type, Size & Location (TS&L) submittal.
6. Prepare preliminary plans and engineers estimate.
7. Prepare final design plans (i.e. final plans, specifications, estimate)
8. Conduct necessary liaison with MDOT Engineering Services Division to receive their approval, including Engineering Services project programming.
9. Attend the grade inspection and other meetings.
10. Coordinate design plans as may be required with applicable agencies to insure completeness of the project design (i.e. Drain Commission, Utilities, etc.)
11. Provide cross-sections and quantity computations.
12. Any other applicable permits required.
13. Perform necessary hydraulic and scour analysis.

### **Construction Phase**

1. Attendance at pre-construction meeting.
2. Shop drawing review and approval.
3. Availability for potential constructability/design concerns

Your submission should also indicate the capability and willingness of your firm to provide design and construction engineering services by providing the following items:

1. Your technical approach to the project.
2. Total workforce available for the project.

3. Name and classification of key personnel to be assigned to the project.
4. Confirmation of your ability to complete the project on time and within budget.
5. A detailed work force-hour estimate per classification and discipline.
6. A detailed progress schedule for each phase of work.
7. A list of similar projects completed in the last (5) years which were handled by the key personnel listed in item number 3 above who are assigned to this project.
8. A statement of degree of familiarity with the MDOT design process.
  
9. Your ability to respond timely to requests from the Roscommon County Road Commission.
10. Reasons your firm should be selected to complete this work.
11. Estimate of time schedule for design.

The quality based selection of the candidate will be based upon personnel qualifications, personnel experience, overall understanding of MDOT standards and Roscommon County Road Commission procedures, and cost.

The Roscommon County Road Commission will use the following criteria to evaluate the candidate(s)

- Personnel Qualification (30 points)
- Personnel Experience (25 points)
- Overall understanding of MDOT standards and Roscommon County Road Commission procedures (15 points)
- Cost (30 Points)

The Roscommon County Road Commission may set up an interview team after the proposals have been reviewed.

Upon selection of a candidate(s), negotiations will be conducted.

**Proposals will be accepted electronically at [Belangern@Roscommoncrc.com](mailto:Belangern@Roscommoncrc.com) or at the Road Commission's main office located at 820 East West Branch Road (M-55), Prudenville, MI 48651, until 2:00 p.m. on the 23rd day, February, 2023.**

The Roscommon County Road Commission reserves the right to accept or reject any or all proposals or waive any irregularities in the proposal procedure and to award the project in any manner deemed in the best interest of Roscommon County.

The Roscommon County Road Commission, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 USC 2000d to 2000d-4 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

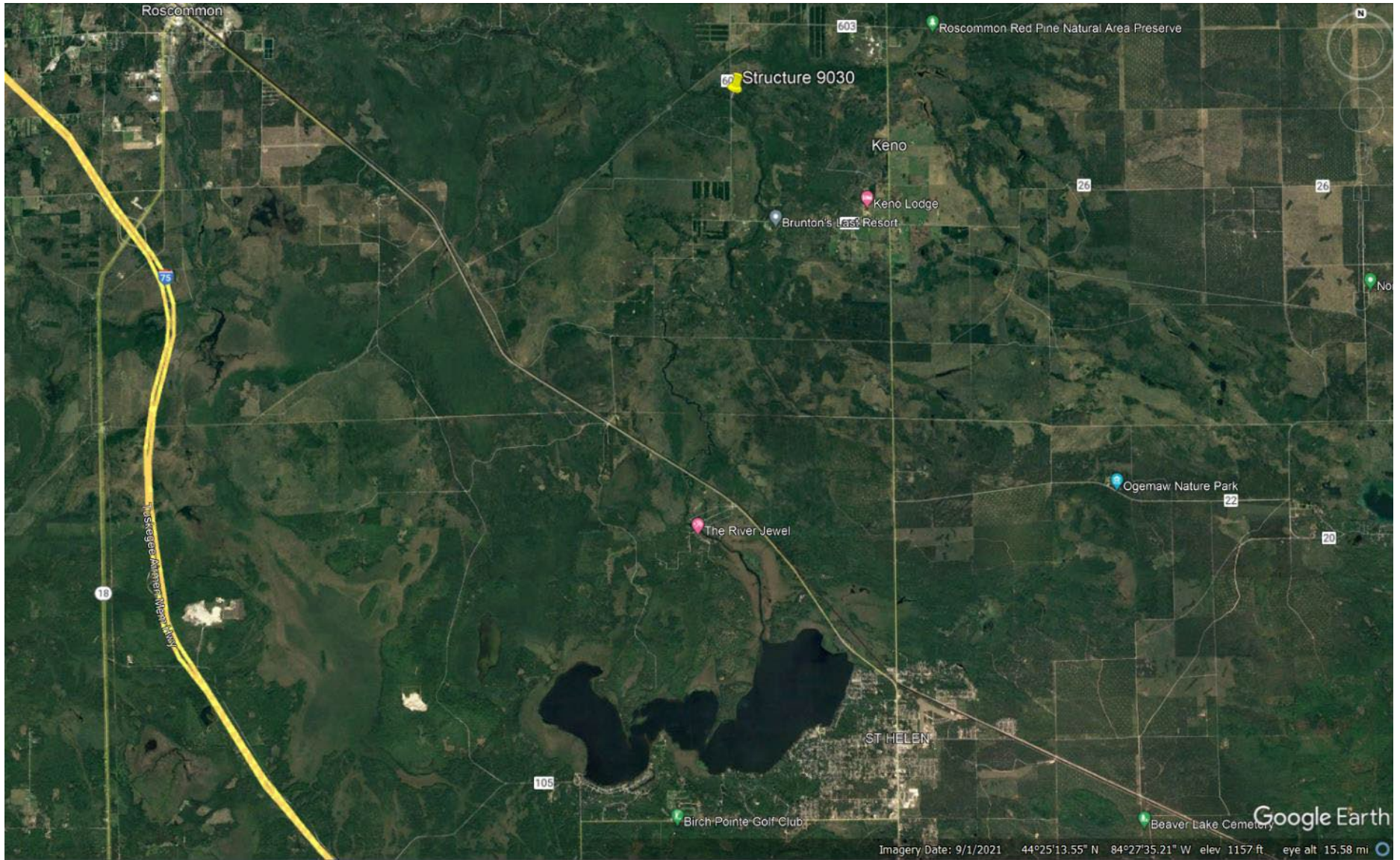
to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of gender, disability, race, color or national origin in consideration for an award.

We thank you for your interest in this project. If any additional information is needed please contact Neil Belanger at (989) 366-0333 ext. 1003 or [Belangern@Roscommoncrc.com](mailto:Belangern@Roscommoncrc.com).

Sincerely,

A handwritten signature in cursive script that reads "Roger Saxton".

Roger Saxton, Manager  
Roscommon County Road Commission



Roscommon

Structure 9030

Roscommon Red Pine Natural Area Preserve

Keno

Brunton's Last Resort

Keno Lodge

The River Jewel

Ogemaw Nature Park

ST HELEN

Birch Pointe Golf Club

Beaver Lake Cemetery

Google Earth

Imagery Date: 9/1/2021 44°25'13.55" N 84°27'35.21" W elev 1157 ft eye alt 15.58 mi

