

**BERRIEN COUNTY ROAD DEPARTMENT**

**PROPOSAL AND SPECIFICATIONS FOR  
UNDERWATER BRIDGE INSPECTION SERVICES**

# **BERRIEN COUNTY ROAD DEPARTMENT**

## **SCOPE OF SERVICES FOR UNDERWATER BRIDGE INSPECTION**

The Berrien County Road Department is seeking a proposal from qualified consulting engineering firms (CONSULTANT) to perform underwater inspection of bridge structures on local owned bridges in accordance with National Bridge Inspection Standards (NBIS). This project will be under the direction of the Berrien County Road Department County Highway Engineer.

### **The scope of work to include:**

1. Inspection of the substructure unit by NHI Certified personnel.
2. Review the plans and reports on file.
3. Prepare shore report for each substructure inspected.
4. Diagram of stream bottom to beam/railing elevations.
5. Prepare Condition Rating Report for each underwater bridge inspection.
6. Update Structure Inventory & Appraisal Form (MDOT Form 1717B) and apply registered engineer's seal.
7. Summary Report on recommended maintenance requirements.
8. Photographs of major problems encountered.
9. Interim report of significant problems that require immediate attention.
10. Inspections to be completed in accordance with attached schedule.

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## UNDERWATER INSPECTION SCHEDULE

	<u>Bridge Location</u>	<u>Previous Inspection Date</u>	<u>Next Inspection Date</u>
958	Bertrand Road over St. Joseph River	06/19/2013	06/06/2018
975	Napier Avenue over St. Joseph River	06/18/2013	06/18/2018
977	Coloma Road over Paw Paw River	06/18/2013	06/18/2018
944	Walton Road over St Joseph River	06/20/2013	06/20/2018
998	Paw Paw Lake Road over Paw Paw River	06/17/2013	06/17/2018
1009	Minnich Road Over Galien River	06/17/2013	06/17/2018
1014	Bundy Road over Paw Paw River	06/17/2013	06/17/2018

For basis of awarding the contract, please submit qualification, hours per structure, and maximum fee.

For any question regarding the proposal, please contact Brain Berndt, PE, PS County Highway Engineer at 269-925-1196 Ext. 4407 or [bberndt@bcroad.org](mailto:bberndt@bcroad.org). 2860 E Napier Ave, Benton Harbor, MI 49022.

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## **TITLE VI CONTRACT REQUIREMENTS**

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the “contractor”) agrees as follows:

1. **Compliance with Regulations:** The contractor shall comply with the Regulations relative to non-discrimination in Federally-assisted programs of the Department of Transportation, Title 49, code of Federal Regulations, Part 21 as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
2. **Non-discrimination:** The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulation, including employment practices when the contractor covers a program set forth in Appendix B of the Regulations.
3. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor’s obligations under this contract and the Regulations relative to non-discrimination on the grounds of race, color, or national origin.
4. **Information and Reports:** The contractor shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the **BERRIEN COUNTY ROAD DEPARTMENT** to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to the State highway department, or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.
5. **Sanctions for Non-compliance:** In the event of the contractor’s non-compliance with the non-discrimination provisions of this contract, the **BERRIEN COUNTY ROAD DEPARTMENT** shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:

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- (a) Withholding of payments to the contractor under the contract until the contractor complies, and/or
- (b) Cancellation, termination or suspension of the contract, in whole or in part.

**6. Incorporation of Provisions:** The contractor shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurement of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the **BERRIEN COUNTY ROAD DEPARTMENT** may direct as a means of enforcing such provisions including sanctions for non-compliance: Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the **BERRIEN COUNTY ROAD DEPARTMENT** to enter into such litigation to protect the interests of the County, and, in addition, the contractor may request the State highway department to enter into such litigation to protect the interests of the State and/or the United States to enter into such litigation to protect the interests of the United States.

