

MACOMB COUNTY DEPARTMENT OF ROADS REQUEST FOR PROPOSAL (RFP)

SCOPE OF SERVICES FOR 2019 – ASBESTOS TESTING FOR VARIOUS AND AS-NEEDED BRIDGE STRUCTURES

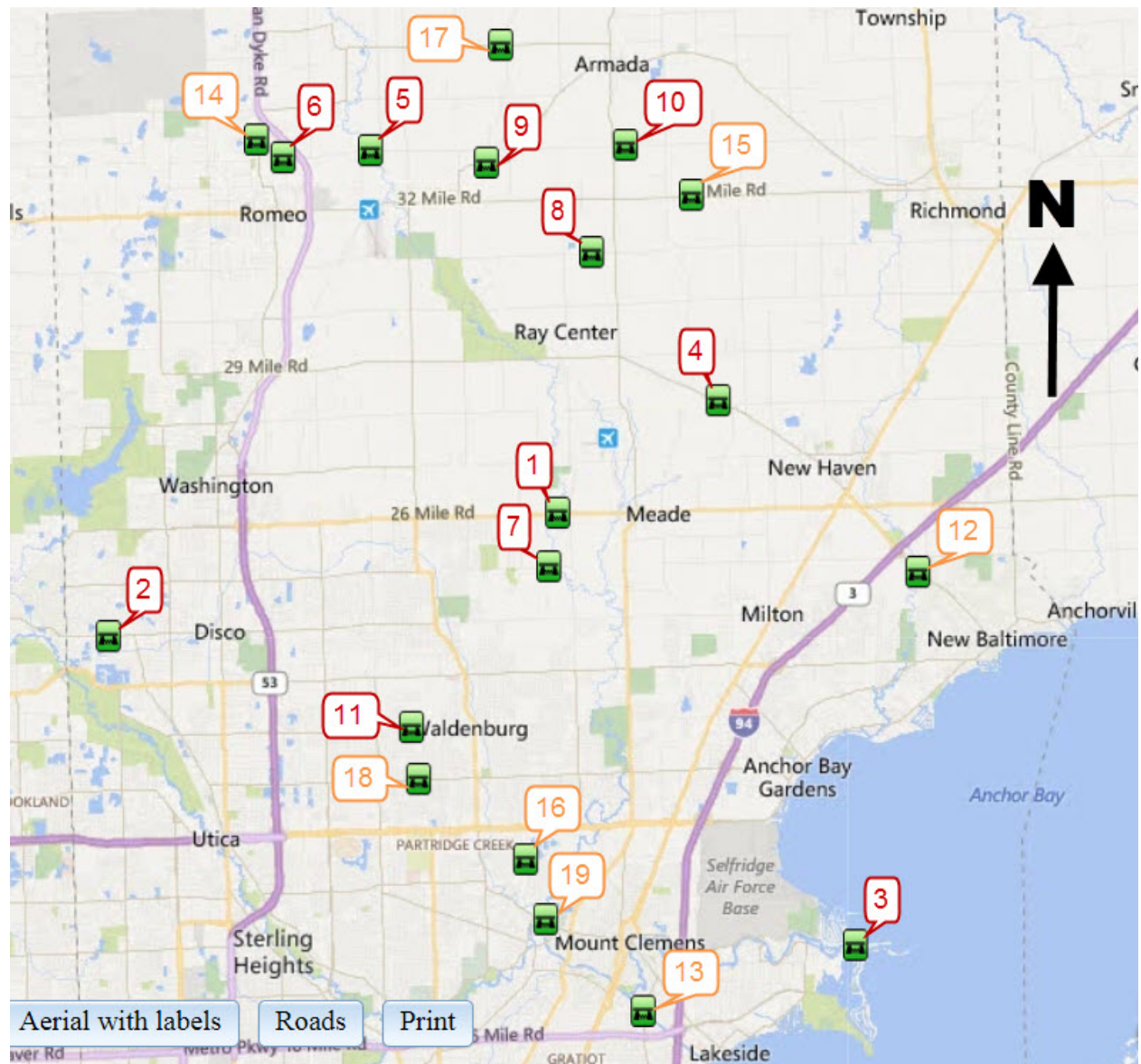
February 8, 2019

The Macomb County Department of Roads (MCDR) is seeking a proposal from qualified consulting engineering firms (CONSULTANT) to perform asbestos investigation and testing of bridge structures on local owned bridges in accordance with National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation as it applies to concrete bridges. This is termed “Asbestos Testing.” This project will be under the direction of the MCDR Project Engineer (PE) identified in the accompanying cover letter representing the bridge owner (Owner). This Scope of Services includes 19 identified sites as well as as-needed investigation and testing services for calendar year 2019. By mutual consent, the as-needed services may be extended for calendar year 2020.

I. LOCATION

The bridges for this project are situated in various locations within Macomb County. Locations are listed below in no particular order:

#	Structure	Township	Bounding Streets
1	26 Mile Road over North Branch Clinton River	Macomb	Broughton & Ray Center
2	24 Mile Road over Newland Drain	Macomb	Dequindre & Shelby
3	North River Road over Catfish Channel	Harrison	East of Conger Bay Dr.
4	New Haven Road over East Branch Coon Creek	Lenox	Omo & 28 Mile
5	33 Mile Road over North Branch Clinton River	Armada	Powell & Romeo Plank
6	McVicar Road over East Pond Creek	Bruce	Gates & 33 Mile
7	25 Mile Road over North Branch Clinton River	Macomb	Foss & Card
8	31 Mile Road over Tupper Brook Drain	Ray	Hartway & North Ave.
9	Coon Creek Road over Coon Creek	Armada	Armada Ridge & 33 Mile
10	33 Mile Road over East Branch Coon Creek	Armada	North Ave. & Omo
11	22 Mile Road over Salt Slang Glode Drain	Macomb	Hayes & Garfield
12	New Haven Road over Salt River	Chesterfield	25 Mile & Baker
13	Harper Avenue over Clinton River Spillway	Clinton	16 Mile & Crocker
14	Van Dyke (Old M-53) over East Pont Creek	Bruce	33 Mile & M-53
15	32 Mile Road over Highbank Creek	Richmond	Omo & Place
16	Dunham Road over Miller Drain	Clinton	Heydenreich (E. & W.)
17	Armada Center Road over Coon Creek	Armada	Capac & Coon Creek
18	21 Mile Road over Salt Slang Glode Drain	Macomb	Hayes & Garfield
19	Cass Avenue over North Branch Clinton River	Clinton	Clinton River & Little



Structures in Serious Condition	Structures in Poor Condition
1. 26 Mile Road over North Branch Clinton River	12. New Haven Road over Salt River
2. 24 Mile Road over Newland Drain	13. Harper Avenue over Clinton River Spillway
3. North River Road over Catfish Channel	14. Van Dyke (Old M-53) over East Pont Creek
4. New Haven Road over East Branch Coon Creek	15. 32 Mile Road over Highbank Creek
5. 33 Mile Road over North Branch Clinton River	16. Dunham Road over Miller Drain
6. McVicar Road over East Pond Creek	17. Armada Center Road over Coon Creek
7. 25 Mile Road over North Branch Clinton River	18. 21 Mile Road over Salt Slang Glode Drain
8. 31 Mile Road over Tupper Brook Drain	19. Cass Avenue over North Branch Clinton River
9. Coon Creek Road over Coon Creek	
10. 33 Mile Road over East Branch Coon Creek	
11. 22 Mile Road over Salt Slang Glode Drain	

II. WORK DESCRIPTION

- a) Investigate and collect samples of all regulated asbestos containing materials (RACM) prior to the demolition and/or renovation of structures identified.
- b) The following should be included in, but not limited to, the bridge inspection report:
 - i. A summary of the analytical findings.
 - ii. All analytical results.
 - iii. Digital photos of the structure and sample locations.
- c) The report is to be submitted to the MCDR Project Engineer identified on the work order in .pdf format.

MCDR reserves the right to request services on other projects located in the County area that are not listed above, under the conditions of this “as needed” scope of services.

Full time services may not be required on all projects at all times. This scope is for “as needed” services, based on the intermittent needs of MCDR. It must be noted that this is not a guarantee that MCDR will use the CONSULTANT’S services.

III. DURATION & SCHEDULE

The CONSULTANT must be prepared to begin the field inspection work within 10 days after receiving the notice to proceed or an executed contract.

The CONSULTANT must provide analysis results and report for all sites by May 31, 2019.

IV. EQUIPMENT AND PERSONNEL REQUIREMENTS

Provide asbestos building inspection services to satisfy Federal NESHAP asbestos inspection requirements. CONSULTANT must have knowledge of NESHAP and AHERA standards and OSHA construction standard for asbestos. The inspections must be done by a licensed asbestos inspector with the Michigan Department of Licensing and Regulatory Affairs. CONSULTANT must have at least two certified asbestos inspectors with a minimum of five years’ experience in asbestos investigations.

V. MCDR PROJECT ENGINEER

Scott Wanagat, P.E.
Macomb County Department of Roads
Project Engineer
Phone: (586) 463-8671
Email: swanagat@rcmcweb.org

VI. PROPOSAL AND AUTHORIZATION GUIDELINES

A. **Contract Terms**

Lump Sum Authorization

This will be a “LUMP SUM“ (per bridge) type of contract based on each structure shown on the bridge site location list above, with payment upon the completion of all services required on each bridge. The Lump Sum price for each structure will include all of the engineering costs and expenses to investigate and analyze a given bridge as well as provide the report(s) required above. As-needed services outside of those listed will be required to provide a similar Lump Sum price for the particular project identified. No added cost will be paid for overtime, weekend, or holiday work.

B. **Proposal Requirements**

The following information is required of the CONSULTANT in response to this Scope of Services. Failure to provide all of the information will be cause to consider the proposal non-responsive and reject the proposal.

1) Proposal Letter and Fee Estimate

The CONSULTANT must submit a signed letter agreeing to the stipulations in this Scope of Services.

2) Resumes

Resumes of the CONSULTANT’s staff who will be assigned to the project must be appended to the Proposal Letter. These resumes must document the requirements stated in Section IV, EQUIPMENT AND PERSONNEL REQUIREMENTS.

Copies of training certificates attesting to re-current training requirements are required.

Previous project information should not be included.

3) Equipment

Appended to the Proposal Letter must be a description or fact sheet of the equipment that will be used during the investigation and analysis.

4) Schedule

The CONSULTANT must develop a schedule for the inspections as stated in Section III, DURATION AND SCHEDULE, and append this to the Proposal Letter.

C. Billing Submittals

The CONSULTANT must submit all invoices to the MCDR PE for approval. Payment will be monthly based on the sites complete to that date.

All invoices will be numbered sequentially and will indicate the invoice period. They must also indicate the Bridge Structure ID number, the Macomb County Department of Roads job number, and the agreement number. All invoices include time sheets for all staff engaged on the project during that time period and must list the specific bridges completed.

MCDR fiscal year ends on September 30 of each year. The CONSULTANT must submit, prior to October 15th, invoices for any unpaid services through September 30th, regardless of the previous invoice period.

All invoices will be sent to: Macomb County Department of Roads
Attn: Scott Wanagat, P.E.
117 S. Groesbeck Hwy
Mt. Clemens, MI 48043
swanagat@rcmcweb.org

Questions pertaining to billing and payment may be directed to MCDR PE at 586-463-8671.

D. Proposal Deadline

All proposals must be submitted electronically to the Project Engineer, Scott Wanagat at swanagat@rcmcweb.org no later than Friday, March 8, 2019, at 5:00 pm. Selection will be based on lowest total fee of all bridge sites as well as the as-needed services lump sum fee.