

**REQUEST FOR PROPOSAL
ENGINEERING DESIGN OF KING ROAD
“STH 22 (Termini) TO CTH QQ (Termini)”
TOWN OF FARMINGTON, WAUPACA COUNTY, WISCONSIN**

Town of Farmington requests engineering proposals for the design of King Road: between Julie Lane and County Road “QQ”. The project is in Sections 35-36, T22N, R11E, Town of Farmington, Waupaca County, Wisconsin. The proposal is for professional engineering and surveying services required to prepare construction plans and to assist the Town with bidding documents to contractors. The engineering firm will be responsible for utility coordination, all applicable DNR permitting and coordination with the Town of Farmington and Waupaca County as it pertains to CTH “QQ”.

Project Scope

Town of Farmington’s, King Road project funding is tied to WisDOT’s Local Road Improvement Program, TRI-S, partnered by Town of Farmington local funding. Design costs are anticipated to take place in 2022-2023, construction to take place in 2024. No right-of-way acquisition is anticipated for this project.

The proposed road improvement is to reconstruct according to current road design standards. The new roadway is to have a twenty-two (22) foot wide asphaltic concrete pavement and two (2) foot wide paved shoulders. Paved shoulders will taper into gravel base, covered by a thin layer of topsoil giving a grass appearance.

The length of this project is approximately 1.5 miles, on a highly traveled local road that incorporates the Waupaca High School, next to a residential area, and continues to the Wisconsin Veteran’s Home at King. The scope of this project is geared towards accomplishing a wider paved surface for sharing bicyclists and pedestrians with vehicles. Giving the pedestrians and bicyclists more space as vehicles pass.

This project is primarily a pulverize and repave with some reestablishing ditch design. There will be some anticipated sight distance improvements. Widening will affect all properties, whether its ditch restoration or matching into slope intercepts. Seven intersections lie within the project limits and approximately 70 driveways. The engineer shall provide a surface design of the main line from gravel shoulder to gravel shoulder and will require ditch design in specified areas identified by the Town of Farmington, to improve drainage.

Description of Engineering & Professional Services

1. Reports and documents shall include but not be limited to:
 - Cost Estimate
 - Plan sheets to include:
 - Title
 - Typical Sections and Details
 - Estimate of Quantities (including driveway and cross culvert pipes)
 - Miscellaneous Quantities
 - Plan and Profile
 - Standard Detail Drawings
 - Computer Earthwork Data
 - Cross Sections
 - Environmental Documentation and Agency Coordination (including all applicable DNR and COE permits)
 - Any Utility coordination as determined by design
 - Surface designs for GPS use on equipment
 - Tree removal identification
2. Field survey shall consist of land surveying services necessary to prepare a complete roadway design. The location surveys shall include but not be limited to the following:
 - Topographic Survey
 - Wetland determination by Wisconsin DNR Transportation Liaison, Casey Jones. Field location of wetlands will be part of topographic survey.
 - Locate and survey existing utility locations (including sump lines and tile lines)
 - Private items (fencing, dog fences, sump lines, decorative plantings)
 - Existing property survey monuments and Section corner monuments as identified and recorded under a Certified Survey Map, Plat of Survey, or another recorded document. Provide coordinate locations for all property corners located within project limits.
 - Found property owners will be protected and restored at contractor's expense.
 - Each firm presenting the proposals shall include the cost to provide surface design work associated with this project to Town of Farmington for GPS equipment use during construction to include a subgrade and finish grade digital surface, including ditches and necessary line work.
 - All survey data shall be referenced to NAD 83(91) Waupaca County Coordinate System and NAVD (88).
3. Right-of-Way
 - There will be NO Right-of-way acquisition for this project.

4. Other Services and Considerations

- Consultant will attend 30% (early September 2023) and 60% (late October 2023) preliminary design meetings, and one public information meeting prior to final design.
- Engineering Design and Construction Plans completed by January 31, 2024.
- Town of Farmington will provide a location for the public information meeting (PIM) and send notices to all interested parties. Consultant will assist Town of Farmington with the handouts for the PIM meeting and prepare brief presentation at this meeting.

Town of Farmington reserves the rights to modify, add, or delete items during final negotiations with the selected engineering consulting firm.

Submittals

The proposal should include:

1. Name and address of firm with four (4) copies of the proposal.
2. A work program or description of specific services to be provided (if different from the service request) and a proposed work schedule showing target dates for completion.
3. Resumes of individuals directly responsible for these projects.
4. Proof of Insurance Liability
5. Itemized Engineering & Professional Services proposal amounts for paragraphs 1, 2, 3, and 4.

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| 1. Reports and Documents | \$ _____ |
| 2. Field Survey | \$ _____ |
| 3. Other Services and Considerations | \$ _____ |
| 4. Optional fee for performing sub-surface and
Historical /archaeological investigations that
are necessary. | \$ _____ |

Total \$ _____

Meetings/Remittance

Sealed bids will be received by the Town of Farmington Oct. 24th, 2022 up to 1:00 p.m., at the Town of Farmington, E913 Prairie View Lane, Waupaca, WI 54981. The bids will be opened and read aloud shortly after 1:00 p.m. An in-person meeting will be offered on Oct. 14th, 2022 at 1:00 p.m. for questions related to this project, please email: clerk-treasurer@farmington-waupaca.com for information about that meeting. Bid envelopes not properly marked may be rejected and shall be marked as follows:

BID ENCLOSED
Town of Farmington
King Road
(STH "22" to County Road "QQ")
Waupaca County