

LEWIS COUNTY NOTICE TO CONSULTANTS FOR:

Request for Proposal (RFP)
Structural Engineering Services--Davison Rd MP 0.01 Bridge Rehabilitation
Federal Aid Project No. BHOS-2021(075)

Proposals Due by 2:00 PM, June 2, 2023

Lewis County is interested in entering into a professional services contract with a consulting firm to provide structural engineering services to mitigate current bridge posting load capacity of an existing thru-truss bridge in Lewis County. The selected consultant for this contract will provide bid ready plans, specifications, and estimates (PS&E) for deck rehabilitation, heat straightening of damaged steel members, bottom chord stiffening, floor system repair, moveable/fix bearing repair, painting, and other superstructure rehabilitation measures to increase the load rating for Lewis County's Davison Rd MP 0.01 Bridge. This structure provides sole access to several residences and properties south of the Tilton River near Morton, Washington.

The anticipated schedule for this project includes final PS&E within 12-months of contract execution (utilizing WSDOT's Standard Consultant Agreement with applicable attachments and the Consultant's verified Overhead Audit costs). Project construction is anticipated to be completed in 2025. Additionally, there is a mandatory thirteen percent (13%) DBE goal for consultants on this project.

Scope of Work

Structural Engineering Services

Scope of Services to be provided:

- A) Initial Evaluation: Perform an In-Depth Bridge Inspection to determine all superstructure member deficiencies and damage from environmental/human caused factors.
- B) Repairs Recommend structural member repairs to restore damaged steel members (heat straightening, replacement, etc.) and provide probable costs estimates for repair construction.
- C) Improvements Assuming the above-mentioned repairs will be completed, provide structural retrofit options to increase the bridge inventory/operating load capacity to current legal load requirements and standard overload vehicles (OL-1 and OL-2).
- D) 100% PS&E: After preliminary plan options are reviewed and the selected plan is approved by Lewis County (and WSDOT Local Programs), the Consultant shall advance repair and improvement plans to 90% PS&E. -- to apply for all required environmental permits and identify construction easement areas/staging (right of way acquisition by Lewis County). Following Lewis County's review/approval of 90% PS&E, provide 100% PS&E to advertise for contractor construction. Note, due to outside funding authorization there may be a significant time lag from 90% plan submittal by the Consultant until 100% PS&E is requested.

- E) Environmental The Consultant shall be Lewis County’s authorized agent to apply for and obtain all required environmental permits, reviews, and documents necessary for this project. Anticipated documents/permits include:
- Archeological review for the existing structure and staging areas.
 - All NEPA documentation for this FHWA funded project.
 - Washington State Permits for construction work over the Tilton River— structural steel improvement work and sand blasting/painting the existing structure with collection, treatment, and downstream monitoring as required by the Washington State Department of Wildlife’s Hydraulic Permit Approval and Washington Department of Ecology’s (DOE) Bridge Maintenance Cleaning and Washing and Ferry Terminal Washing General Permit.
 - Lewis County Permits (maintenance exemptions anticipated for type of work outlined in this proposal).
- F) Construction: During construction, the Consultant may be utilized as Lewis County’s inspector during critical phases of the project and/or to answer contractor “request for information” emails. Additionally, the Consultant shall provide construction monitoring/testing required for the DOE Bridge Maintenance Cleaning and Washing and Ferry Terminal Washing General Permit.
- G) Load Rating: Following the completion of construction, the Consultant shall complete a new load rating for this structure. The Load Rating shall comply with WSDOT Bridge Design Manual and applicable federal requirements including evaluations of all Single Haul Vehicles (SHV’s) and Emergency Vehicles (EV’s) and overload vehicles (OL-1 and OL-2).

SUBMITTAL

Interested Consultants shall provide a statement of qualifications, experience, and extent of involvement for the assigned personnel on similar projects. The proposal shall include the project name, description, and contact information for each project. The proposal must be limited to eight (8) pages, double-sided if needed.

Submittals will be evaluated and ranked for the following criteria:

1. Staffing expertise consistent with contract needs – 25%
2. Past experience with similar types of work and familiarity with WSDOT/FHWA Standards – 25%
3. Performance evaluations by Lewis County and other government agencies – 15%

4. Demonstrated ability to meet schedules/commitments given by key staff personnel – 15%

5. Overall Proposal evaluation by the Lewis County selection team – 20%

A short list for the purpose of interviews may be developed for the purpose of further evaluations of consultant firms.

Lewis County is an equal opportunity and affirmative action employer. Disadvantaged, minority, and women-owned firms are encouraged to submit proposals.

Firms desiring consideration shall submit an electronic copy of a complete proposal packet to Tim Fife, PE, County Engineer at Tim.Fife@lewiscountywa.gov by 2:00 PM June 2nd, 2023.

For more information about the project and submittal requirements please contact Rod Lakey, Lewis County Public Works at 360-740-2780 or Rodney.Lakey@lewiscountywa.gov.

Americans with Disabilities Act (ADA) Information

Lewis County, in accordance with Section 504 of the Rehabilitation Act (Section 504) and the Americans with Disabilities Act (ADA), commits to nondiscrimination on the basis of disability, in all of its programs and activities. This material can be made available in an alternate format by emailing (Zelma Hammer) at (Zelma.Hammer@lewiscountywa.gov) or by calling collect (360-740-1123).

Title VI Statement

Lewis County, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.”

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