Project: Dover, NH – South Berwick, Maine 41433 Preliminary Design – Rehabilitation or Replacement of Br. No. 182/123 carrying **Gulf Rd over Salmon Falls River** (Preliminary Design); QUALIFICATIONS-BASED SELECTION CONTRACT

June 22, 2023 Posting Date:

Scope of Work: This Project includes preliminary design, public involvement process, final design, and associated environmental services for rehabilitation or replacement of the existing bridge carrying Gulf Road over the Salmon Falls River in the Towns of Dover, NH and South Berwick, Maine. Constructed in 1950, Rebuilt 1982, 27-span, 489-foot long, I Beams with Concrete Deck bridge with a total width of 32.1 feet and a curb-to-curb width of 29.5 feet. Approach roadway width is 30.0 feet. This bridge is on the Department's State Red List of deficient structures and has a target advertising date in fiscal year 2026 in the current 10-year plan.

Scope of work may include:

- Perform an in-depth inspection of bridge, including superstructure and substructure
- Core and test the abutment, if necessary
- Design a replacement or rehabilitation of the existing bridge that addresses the concerns associated with the bridge structure
- Environmental investigations to prepare and complete all appropriate environmental documentation and all necessary permitting
- Roadway Design associated with the bridge rehabilitation or replacement effor
- Traffic Control evaluation and design
- Provide final bridge load rating, including NHDOT Bridge Rating Form 4 and MaineDOT's preferred format
- Public Involvement support services
- Coordination with MaineDOT
- Perform Boundary Survey
- Construction support services

Lane and shoulder widths will be determined by AASHTO with consideration of input from the Public Involvement process if a bridge replacement is selected.

Environmental efforts are needed to prepare and complete all appropriate environmental documentation including cultural resource investigations and permitting to satisfy Federal and State requirements.

The Consultant will also be required to assist the Department in the public involvement process that may also require a public hearing depending on the selected alternative.

This work will require Professional Engineer and Land Surveyor licensure in the States of New Hampshire and Maine.

This project requires Preliminary Design and Final Design services. This solicitation is for Preliminary Design only. The Department reserves the right to either negotiate a scope and fee for Final Design or terminate the contract.

Consultants submitting a Letter of Interest will be assessed on their capability to perform the above-mentioned services, other related project experiences with project references noted, and their current workload with the Department.

The compensation format for Preliminary Design of this agreement will be cost-plusfixed-fee.

Contact Information: For additional information contact: David Scott, Bridge Design, at 271-1613 or David.L.Scott@dot.nh.gov

	Interested firms must submit a Letter of Interest, no more than 2 pages, with 1 additional page identifying 3 current references, on or before August 3, 2023 to: Tobey L. Reynolds, PE, Assistant Director of Project Development Chairperson, Consultant Selection Committee via e-mail (receipt will be confirmed): Tobey.L.Reynolds@dot.nh.gov.
Services Required:	BRDG, STRC, RDWY, ENV, , ROW, INSP, TRAF, PINV, SURV, HYD, GEOT, UTIL,