

THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION

PROJECT SOLICITING FOR INTEREST



William Cass, P.E. Commissioner

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Deputy Commissioner

STATEWIDE ON-CALL COMMUNITY ASSISTANCE ENGINEERING SERVICES QUALIFICATIONS - BASED SELECTION CONTRACTS FOR DOT DIRECT MANAGED LOCAL PUBLIC AGENCY (LPA) PROJECTS

POSTING DATE: January 8, 2024

SCOPE OF WORK:

Two (2) Statewide On-Call Agreements, anticipated to have a maximum value of \$1,500,000, each over a five-year term, are needed to provide on-call engineering for highway and bridge design and related technical/professional consulting services for various locally administered projects (LPA), including alternative contract procurement methods, located throughout the state. The LPA assignments given under this agreement will be managed by the Department. Tasks may include:

Highway Design Efforts:

- Preliminary design, final design, and development of contract plans and documents for highway and bridge
 and alternative transportation projects. Some examples include but are not limited to: construction of new or
 rehabilitation of existing roadways, intersection improvements, drainage systems, signalization, Park and
 Ride lots, right-of-way plan development, sidewalks, trails and other transportation facilities.
- Review of development drive requests and traffic impact statements, and other improvements that provide enhanced facilities for alternative modes of transportation, are also envisioned.

Bridge Design Efforts:

- Preliminary design, final design, and development of contract plans and documents for bridge maintenance and preservation, rehabilitation, replacement, construction for various types of bridge structures, and construction services.
- Design of roadway approaches if/as needed to fully develop bridge projects and plans, including roadway drainage design.
- Inspection and load rating of various bridge types, including gusset plates as appropriate, and completion of Bridge Rating Form 4 (as-built and as-inspected conditions).
- Hydraulic calculations and analyses associated with bridges, waterways, and drainage structures.
- Design of scour countermeasures and substructure protection.
- Evaluation of existing structures.

Additional Work Efforts Required:

- Project Management Services.
- Prepare Planning Level Corridor Studies.
- Environmental efforts to prepare and complete all appropriate environmental documentation, including natural and cultural resource investigations and permitting requirements.
- Traffic control design.
- Hydraulic calculations and analyses associated with bridges, waterways, and drainage structures.
- Traffic analysis, overhead sign structure design, bridge design services associated with the highway assignment.

- Technical writing assignments, including preparation of reports, procedures, manuals, etc.
- Geotechnical evaluations and analysis.
- ROW layout and plan development, including any necessary survey work, for reestablishing and documenting the existing highway right-of-way in a manner suitable for recording at the Registry of Deeds.
- Assist in the public involvement process.
- Other additional tasks as needed to support assigned projects/tasks.

This work will require Professional Engineer licensure, as well as a Licensed Land Survey licensure, in the State of New Hampshire. Local Public Agency (LPA) Certification is required.

Consultants submitting a Letter of Interest will be assessed on their capability to perform the above-mentioned services as well as their availability to respond rapidly to on-call assignments.

Task Orders assigned under these Agreements will be negotiated as either a lump-sum or a modified cost-plus-fixed-fee method of compensation.

CONTACT INFORMATION:

For additional information contact C.R. Willeke, Bureau of Planning and Community Assistance, Charles.R.Willeke@dot.nh.gov.

CLOSING DATE:

Interested firms must submit a Letter of Interest, no more than two (2) pages long, with one (1) additional page identifying three (3) current professional references, on or before February 1, 2024 to: Tobey 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:

RDWY, TRAF, BRDG, STRC, ENV, HYD, GEO, PLAN, PINV, SURV