

## **Brookline Salt Shed: STP MM18(7)**

### **Request for Proposals Construction Inspection Services Town of Brookline, Vermont**

**Date Issued: March 21, 2022**

**Date Due: April 11, 2022**

**Contact: Margo Ghia, Municipal Project Manager/ WRC Planner, #802-257-4547 ext. 116 and [mghia@windhamregional.org](mailto:mghia@windhamregional.org).** All questions related to this request for proposal shall be addressed to this individual no later than 5 business days prior to the Date Due above.

#### **I. INTRODUCTION**

The Town of Brookline, Vermont, herein after referred to as the Municipality, is soliciting Construction Inspection Services for the above referenced project. Construction includes, but is not limited to, the following: Construction of a new sand and salt shed with related site work.

The project is managed locally by Margo Ghia, Municipal Project Manager (MPM). The owner of the project is the Town of Brookline and the ultimate authority for the construction inspection services consultant during the project rests with the Town of Brookline Selectboard, through its Municipal Project Manager.

The municipality has also contracted with Bell Engineering (Design Engineer) to provide engineering support during the construction phase.

The project is being developed through the Municipal Assistance Section (MAS) of the Vermont Agency of Transportation (VTrans). One requirement of locally managed Federal Aid projects is that the municipality provide the necessary oversight of the construction phase. This oversight includes inspection and sampling/testing of construction materials. This RFP seeks to hire a consultant that can provide these services to the Town of Brookline.

Questions related to the MAS project development process can be answered by the VTrans Project Supervisor / Manager Chris Hunt, Municipal Assistance Section, by phone at (802) 595-4556 or email at [Chris.Hunt@Vermont.gov](mailto:Chris.Hunt@Vermont.gov).

Final plans for this project are available for viewing at the Brookline Town Offices, 734 Grassy Brook Road, Brookline, VT. The Town Office is open Tuesday and Thursday, 9:00 am to 2:00 pm or the first Saturday of the month from 9:00 am to Noon. Call the MPM at 802-257-4547 ext.116. to schedule an alternate day if these times are not possible. To view the documents on-line, visit

<https://drive.google.com/file/d/1VPkm9ib8CDIikjefD5vXcu2DDdgCPhjA/view?usp=sharing>

All Work will be accomplished in accordance with the following:

- Current MAS Guidebook for Municipally Managed Projects (found on the VTrans MAS website <https://vtrans.vermont.gov/highway/local-projects>).
- Specifications for Contractor Services (found on the VTrans MAS website).
- VTrans Construction Manual
- VTrans Route Survey Manual
- VTrans Quality Assurance Program and the VTrans Materials Sampling Manual
- VTrans Approved Products List
- VTrans List of Materials with Advance Certification
- Manual on Uniform Traffic Control Devices
- VTrans Standard Specifications for Construction 2018
- VTrans General Special Provisions for 2018 Standard Specifications
- VTrans Supplemental Specifications
- Project Special Provisions
- VTrans Work Zone Safety & Mobility Policy and Guidance document

It is anticipated that the project will be advertised on March 25, 2022. The award of construction contract is anticipated within six weeks of advertisement. The construction is scheduled to be completed by the end of 2022.

## **II. SCOPE OF WORK**

The consultant hired to perform these services should be qualified to perform a variety of inspection, record keeping and construction engineering activities including, but not limited to:

### **Task 1: Administration**

1. Act as the primary contact person representing the Town of Brookline on the project. The consultant will be responsible for contacting the Design Engineer, the MPM and the VTrans MAS Representative to resolve any design related issues that may arise during construction.
2. Maintain communication with the MPM on a regular basis.
3. Coordinate with the Municipality, Design Engineer, VTrans and the Construction Contractor(s).
4. Review and have a thorough understanding of contract plans, specifications, estimates and contract special provisions.
5. Attendance at a pre-bid conference at the Municipalities request, if applicable. Coordinate, schedule and oversee the pre-construction conference. Coordinate,

- schedule and attend the Final Inspection. Attend all other job-related meetings.
6. Make sure contractor contacts Dig-Safe.
  7. Preparation of Daily Reports, including documentation of pay item quantities.
  8. Maintain a photographic record of the progress of construction, annotating such photos to indicate their content and context including date. This photographic record must be available for reference by the MPM, Design Engineer, State or Federal representatives, and Municipal representatives.
  9. Accompany the MPM, Design Engineer, State or Federal representatives and Municipal representatives on visits to the project.
  10. Participate once every two weeks in regularly scheduled Construction Status meetings with the Contractor, MPM, Design Engineer, State or Federal representatives and Municipal representatives.
  11. Report immediately any unusual occurrences and all accidents occurring within the project limits to the MPM and the Design Engineer.
  12. Calculation and verification of the final contract quantities.
  13. Review and submit to the Town, or the Design Engineer if required by the Town, any suggestions or requests made by the contractor to change or modify any requirements of the Plans or Contract Documents. Review and prepare any change orders required for the project, including coordination with the contractor, municipality and design consultant if needed. Change orders will include the preparation of an independent cost analysis for items of work that were not included in the original contract unit prices.
  14. Receive certificates, computations and reference materials submitted by the Contractor. Maintain files on the project site of all items submitted by the contractor and of work done on behalf of the Municipality.
  15. Prepare a Contractors progress payment estimate on a bi-weekly basis.
  16. Issue a Certificate of Substantial Completion at the appropriate time.
  17. Provide certification to the Municipality and VTrans that this project was constructed as designed, subject to appropriate and necessary revisions during construction, in conformance with all project specifications and that all necessary contract provisions were fully complied with.

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**Task 2: Construction Inspection**

1. Maintain a presence on the project during times when contractor and subcontractor activities are underway.
2. Check that the contractor complies with all construction contract requirements, Town of Brookline permits and ordinances; property rights agreements; erosion and sediment control; and stormwater management plan; state permits, regulations and statutes; and federal regulations and statutes; and exercise the engineer's authority as provided in the contract documents and report immediately any deviations to the MPM.
3. Inspect and approve material sources and waste, borrow and staging areas, with due regard to approval/disapproval from the Vermont Agency of Transportation's Environmental Section.
4. Tracking of utility relocation and plotting of final facility locations on the final as-built plans (if any).
5. Erosion control monitoring in accordance with applicable permits.
6. Review and verify traffic control activities.
7. Development of final as-built plans by marking up a set of contract plans.
8. Check that completed work complies with the plans and specifications and is true to line and grade.
9. Wear personal protective equipment, including appropriate headgear, footwear and reflectorized vest when on the project site.
10. Provide and have on the project all necessary equipment, tools, and supplies needed to carry out the required duties.
11. Inspect work completed at such time as the contractor may claim substantial completion, with a contractor's representative, and issue a list of items to be corrected or completed.
12. Be familiar with the most recent edition of the [Work Zone Safety & Mobility Policy and Guidance](#) document.
13. Discuss final Traffic Management Plan (TMP) checklist and any final detailed TMP components at the pre-construction conference.
14. Be responsible for verifying that traffic control devices and measures are in place and

- consistent with the TMP checklist, special provisions, temporary traffic control (TTC) plan along with documenting any routine reviews in the Daily Work Report (DWR).
15. Coordinate on-site Work Zone Safety and Mobility reviews periodically throughout the project. Any modifications agreed to during any coordinated on-site review shall be documented by the RE/CI in the Daily Work Report.
  16. At project completion, complete a project Work Zone Safety and Mobility review using the Closeout Report and submit this report to the municipality and VTrans.

Please note that a field office will/will not be provided.

### **Task 3: Materials and Equipment Inspection and Testing**

1. Check that materials and equipment are fabricated and tested in accordance with contract documents, in advance of installation; ensuring that the independent laboratory is performing preliminary process control tests on material samples in accordance with Inspection Level 3 of VTrans Quality Assurance Program (QAP) and Materials Sampling Manual (MSM) to ensure continued quality in the work. Review the test reports and certificates and forward to the MPM for decision on acceptability.
2. Check that materials submitted as pre-approved are on the current VTrans Pre-approved Material List or on the List of Materials with Advanced Certification.
3. Record materials certifications in accordance with VTrans procedures.
4. The selected Construction Inspection Consultant is responsible for the required acceptance testing by an independent qualified laboratory. This includes hiring an independent qualified laboratory. List of qualified labs can be found at <https://vtrans.vermont.gov/highway/construct-material/test-cert>.

### **Task 4: Ensure that the contractor is in compliance with EEO/Contractor and Labor Compliance requirements on FHWA funded projects**

1. This will include review of certified payrolls, conducting interviews with a sampling of contractor/sub-contractor employees, collecting information regarding conformance with prompt pay requirements, coordinating with the VTrans Civil Rights section as necessary, and following up with contractors regarding any corrective actions.
2. Information on the Civil Rights requirements can be found at <https://outside.vermont.gov/agency/VTRANS/external/MAB-LP/SitePages/CivilRights.aspx>

### III. RESPONSE FORMAT

Responses to this RFP shall consist of a Technical Proposal and a Cost Proposal being submitted electronically via email.

A. A technical proposal consisting of:

1. A cover letter expressing the consultant's interest in working with the Town of Brookline including an identification of the principal individual(s) that will provide oversight of the requested services.
2. A description of the general approach to be taken toward completion of the project and an explanation of any variances to the proposed scope of work as outlined in this RFP.
3. A scope of work that includes detailed steps to be taken, any products or deliverables resulting from each task and a summary of estimated labor hours by task.
4. A list of individuals that will be committed to this project and their professional qualifications including the names and qualifications of any sub-consultants. The individual's names, titles and expected duties should be included. Any personnel not specified in the proposal will require the approval of the MPM prior to utilization or invoicing.
5. Describe experience with federally funded transportation construction projects and familiarity with VTrans Standard Specifications for Construction.
6. A proposed means of providing the equipment and supplies required to carry out the prescribed duties.
7. Demonstration of success on similar projects, including a brief project description and a contact name and address for reference.
8. The Technical proposal shall be clear and concise, not exceeding twenty-five (15) 8 ½" x 11" pages. Information better suited to a larger paper size should be folded to an 8 ½" x 11" size.

A. A separate cost proposal consisting of:

1. A composite schedule by task of direct labor hours, direct labor cost per class of labor, overhead rate, and fee for the project. If the use of sub-consultants is proposed, a separate schedule must be provided for each.

#### **IV. CONSULTANT SELECTION**

The Selection Committee includes Stan Noga, Brookline Selectboard Member, Dot Maggio, Brookline Selectboard Chair, Margo Ghia, MPM and Chris Hunt, VTrans Project Supervisor. The Selection Committee will make a recommendation to the MAS Project Supervisor / Manager and the Town Selectboard to award a contract.

The selection committee will review and evaluate all proposals based on the following criteria:

Review Criteria	Weight	Maximum Points	Weighted Points
Understanding the Scope of Work	5	5	25
Knowledge of Project Area	2	5	10
Qualifications/Experience of Proposed Staff	5	5	25
Availability of Technical Resources	3	5	15
Reasonableness of Proposed Schedule	2	5	10
Proven Record of Successful Completion of Similar Projects	3	5	15
<b>TOTAL</b>			<b>100</b>

Once the Technical Proposals are discussed and ranked, the cost proposals will then be opened and reviewed for consistency with, and in light of, the evaluation of the Technical Proposals. The selection committee may elect to interview consultants prior to final selection. The Town of Brookline reserves the right to seek clarification of any proposal submitted and to select the proposal considered to best promote the public interest.

The proposals will be evaluated and awarded based on the personnel presented in the Technical Proposal. Should the awarded consultant propose any substitutions to the project personnel they must submit a letter to the Municipality requesting approval of such a change. This change will also need to be approved by VTrans.

The committee will select the consultant on or about May 6, 2022 to perform the services outlined in the scope of work. The rates that are proposed will be in effect for the complete term of the contract. Also, at that time, a notice of intent to issue the contract to the selected proposer will be mailed to all parties who submitted a proposal.

#### **V. SUBMISSIONS**

Consultants interested in this project should submit their proposal to the contact name and address indicated.

Submit as an electronic submission via e-mail with the technical and cost proposals submitted as two separate files, clearly marked as such, including the project name. Please inform the Contact Person prior to submission to avoid proposal being relegated to their spam or junk email files.

## **VI. CONTRACTING**

The Consultant, prior to being awarded a contract, shall apply for registration with the Vermont Secretary of State's Office to do business in the State of Vermont, if not already so registered. The registration form may be obtained from the Vermont Secretary of State, 128 State Street Montpelier, VT 05633-1101, PH: 802-828-2363, Toll-free: 800-439-8683; Vermont Relay Service – 711; web site: <https://www.vtsosonline.com/online>.

The contract will not be executed until the Consultant is registered with the Secretary of State's Office. The successful Consultant will be expected to execute sub-agreements for each sub-consultant named in the proposal upon award of this contract.

The Consultant's attention is directed to the VTrans' Disadvantaged Business Enterprise (DBE) Policy Requirements. These requirements outline the State's and the consultant's responsibility with regard to the utilization of DBEs for the work covered in the RFP. It is expected that all consultants will make good faith efforts to solicit DBE sub-consultants.

If the award of the contract aggrieves any firms, they may appeal in writing to the Town of Brookline Selectboard, PO Box 403, Brookline, VT 05345. The appeal must be post-marked within seven (7) calendar days following the date of written notice to award the contract. Any decision of the Town Selectboard is final.

Prior to beginning any work, the Consultant shall obtain Insurance Coverage in accordance with the Specifications for Contractor Services located in the Municipal Assistance Section website. The certificate of insurance coverage shall be documented on forms acceptable to the Town.