**Vermont Agency of Transportation**

**REQUEST FOR QUALIFICATIONS**

#### I-89 Culvert Improvements

#### I-89 Culverts 63-1N & 63-1S

#### I-89 Culverts 64-1N & 64-1S

#### I-89 Culverts 83-1N & 83-1S

#### Town of <TOWN>, Vermont

PROJECT NO. <PROJECT NO>

**<DATE>**

**TABLE OF CONTENTS**

[1.0 INTRODUCTION 3](#_Toc387648759)

[1.1 Notifications to Bidders 3](#_Toc387648760)

[2.0 GENERAL INFORMATION 4](#_Toc387648761)

[2.1 Project Overview 4](#_Toc387648762)

[2.2 Project Goals 5](#_Toc387648763)

[2.3 Design-Builder’s Scope of Work 6](#_Toc387648764)

[2.4 Procurement Process 8](#_Toc387648765)

[2.5 Procurement Schedule 9](#_Toc387648766)

[2.6 Technical Evaluation Committee (TEC) 10](#_Toc387648767)

[2.7 VTrans’ Point of Contact 10](#_Toc387648768)

[2.8 RFQ Documents 11](#_Toc387648769)

[2.9 Proposal Payment 11](#_Toc387648770)

[3.0 STATEMENT OF QUALIFICATIONS SUBMITTAL REQUIREMENTS 12](#_Toc387648771)

[3.1 Due Date, Time and Location 12](#_Toc387648772)

[3.2 Format 12](#_Toc387648773)

[4.0 CONTENTS OF STATEMENTS OF QUALIFICATIONS 14](#_Toc387648774)

[4.1 Letter of Submittal 14](#_Toc387648775)

[4.2 Bidder’s Team Structure and Key Personnel 15](#_Toc387648776)

[4.3 Past Performance and Experience 17](#_Toc387648777)

[4.4 Quality Program 19](#_Toc387648778)

[4.5 Project Understanding, Approach and Controls 21](#_Toc387648779)

[4.6 Project Safety 22](#_Toc387648780)

[4.7 Required Forms 23](#_Toc387648781)

[5.0 EVALUATION PROCESS FOR STATEMENTS OF QUALIFICATIONS 25](#_Toc387648782)

[5.1 Evaluation of Statements of Qualifications 25](#_Toc387648783)

[6.0 QUESTIONS AND CLARIFICATIONS 27](#_Toc387648784)

[6.1 Format 27](#_Toc387648785)

[6.2 Deadlines 27](#_Toc387648786)

[7.0 RIGHTS AND OBLIGATIONS OF VTRANS 27](#_Toc387648787)

[7.1 Reservation of Rights 27](#_Toc387648788)

[8.0 PROTESTS 29](#_Toc387648789)

[8.1 General 29](#_Toc387648790)

[8.2 Written Protests Only 29](#_Toc387648791)

[8.3 Distribution of Protest 29](#_Toc387648792)

[8.4 Protest Contents 29](#_Toc387648793)

[8.5 Protest Regarding RFQ 30](#_Toc387648794)

[8.6 Protest Prior to Shortlist 30](#_Toc387648795)

[8.7 Protest Regarding Shortlist 30](#_Toc387648796)

[8.8 Determination of Protest 30](#_Toc387648797)

[9.0 MISCELLANEOUS 31](#_Toc387648798)

[9.1 Obligation to Keep Team Intact 31](#_Toc387648799)

[9.2 Civil Rights and Labor Compliance 31](#_Toc387648800)

[9.3 Conflict of Interest 31](#_Toc387648801)

[9.4 Vermont License/Registration 32](#_Toc387648802)

[9.5 Vermont Access to Public Records Act 33](#_Toc387648803)

[10.0 ATTACHMENTS 34](#_Toc387648804)

# Please be advised: This is a shell document to be used by Project Managers as a guide in developing their project specific RFQ. The Project Manager should consult with Contract Admin’s Alternative Contracting Specialist and the Structure’s Alternative Contracting Project Manager for input and additional guidance before drafting their RFQ. The blue highlighted areas are to provide instruction regarding particular sections. The yellow highlighted areas are to draw attention to items that may be particularly project specific; however the Project Manager should carefully read over all sections of this document.

# INTRODUCTION

The Vermont Agency of Transportation (VTrans) releases this Request for Qualifications (RFQ) to solicit Statements of Qualifications (SOQ) from those entities (Bidders) interested in contracting to serve as the Design-Builder for the completion of the Interstate 89 (I-89) Culvert Improvement Project “SOUTH BURLINGTON IM CULV(24)/GEORGIA IM CULV(25)” in Chittenden and Franklin County, Vermont (Project). The purpose of this RFQ is to solicit information that will enable VTrans to determine which Bidders: (a) are best qualified to successfully execute the design and construction of the Project; and (b) will be invited to submit proposals in response to VTrans’ Request for Proposals (RFP) in the second phase of the selection process.

## Notifications to Bidders

All potential bidders shall be made aware of the following:

* An RFQ Information Package is available to interested Bidders through VTrans’ FTP site. Interested Bidders should contact VTrans’ Point of Contact (POC) for specific information on how to obtain this package. The package includes: location maps, existing plans, base survey plans, photographs, and inspection reports. The project Overview and/or Project Goals may be updated prior to issuance of the Request for Proposals (RFP). Bidders are also directed to the VTrans Design-Builder contracting web site for additional information regarding VTrans’ Design-Builder Program: <http://vtranscontracts.vermont.gov/>
* All costs associated with developing or submitting documents in response to this RFQ solicitation and/or in providing oral or written clarification of its content shall be borne by the Bidder. The Agency assumes no responsibility for these costs. Refer to [Section 2.9](#_Proposal_Payment) for additional information about costs for proposing.
* It is intended that an award pursuant to this RFQ and subsequent RFP will be made to a Design-Builder Team who will assume all aspects of the Work. Joint venture(s) and sub-contract(s) are permitted, provided the joint venture parties and sub-consultant(s) proposed are clearly identified along with the type of work to be performed in the Project.
* Submissions in response to this solicitation are considered to be irrevocable for a period of not less than one hundred twenty (120) calendar days following the established due date and may not be withdrawn without the express written permission from VTrans.
* Responses misdirected to other State locations or which otherwise are not received by VTrans by the established due date and time for any cause will be determined to be late and will not be considered. The time, for the purpose of registering the arrival of a document, will be recorded from the website [time.gov](http://www.time.gov) in the Eastern Time zone. The time will be recorded by personnel at the front desk of the VTrans Office of Contract Administration at the following location:

Vermont Agency of Transportation

Contract Administration

National Life Building – Fifth Floor

1 National Life Drive
Montpelier, VT 05633-5001

* Bidders must possess and demonstrate a working familiarity with the requirements outlined in the Standard Specifications.
* Bidders are advised that all materials submitted to the State for consideration will be considered to be public records as defined in 1 V.S.A. § 317 (2012), except for data covered by the confidentiality given under 23 U.S.C. § 112(b)(2)(F) (2012), and will be provided for inspection at the VTrans Office of Contract Administration immediately upon request once the contract is executed.
* All Bidders must have internal control systems in place that meet federal requirements for accounting. These systems must comply with requirements of 48 CFR 31, “Federal Acquisition Regulations, Contract Cost Principles and Procedures,” and 23 CFR 172, “Administration of Engineering and Design Related Service Contracts.”
* All work performed on this Project shall be completed using English Units.
* In accordance with 23 USC 313, the FHWA Buy America provisions shall apply to all work performed under this contract.

# GENERAL INFORMATION

## Project Overview

This section to be completed by the project manager to reflect the project overview.

The Project is located in South Burlington and Georgia, Vermont and includes four culverts underneath I-89 between exits 12 and 13 and two culverts underneath I-89 between exits 17 and 18. A location map is included in the RFQ Information Package. The buried structures are:

South Burlington:

* Culvert 63-1N under I-89 northbound, located 1.7 miles north of Exit 12 at MM 85.67.
* Culvert 63-1S under I-89 southbound, located 1.7 miles north of Exit 12 at MM 85.66.
* Culvert 64-1N under I-89 northbound, located 0.9 miles south of Exit 13 at MM 86.76.
* Culvert 64-1S under I-89 southbound, located 0.9 miles south of Exit 13 at MM 86.68.

Georgia:

* Culvert 83-1N under I-89 northbound, located 1.1 miles north of Exit 18 at MM 105.37.
* Culvert 83-1S under I-89 southbound, located 1.1 miles north of Exit 18 at MM 105.37.

The Project includes, but is not limited to:

1. Complete replacement of culverts 63-1N, 63-1S, 64-1N, 64-1S, 83-1N and 83-1S with new buried structures;
2. Maintaining streams and waterways;
3. Maintenance of Traffic – Implementation of Smart Work Zone.
	1. South Burlington – Two lanes North and South
	2. Georgia – Two lanes South, one lane North during AM peak hours; Two lanes North, one lane South during PM peak hours.

The total project length in South Burlington is approximately 2.00 miles along I-89, including the traffic control limits. The total project length in Georgia is approximately 2.00 miles along I-89, including the traffic control limits. Consideration should be given to trenchless construction alternatives for Georgia.

This description and project length are approximate only and based on the VTrans Base Technical Concept. The final project length may vary depending on the Design-Builder’s concept.

No permanent right-of-way impacts are anticipated for this Project. Securing all temporary rights-of-way shall be the responsibility of the Design-Builder.

It is anticipated that this project does not require temporary and/or permanent utility relocations.

The Design-Builder work under this Project will generally consist of providing the necessary design and construction, including design quality management and construction quality control.

VTrans’ estimated contract value for this Design-Builder project is $15,000,000 as of May 2014.

## Project Goals

This section to be completed by the project manager to reflect the project goals.

The following goals are very important to VTrans. Team qualifications to meet and exceed VTrans’ expectations of these goals must be explained in the Statement of Qualifications (SOQ):

Minimize and manage the impact to the highway, including but not limited to continued and effective flow of traffic through the project area during construction. Develop and implement a comprehensive Transportation Management Plan (TMP).

Environmental Plan and Commitments – Minimize, control and manage environmental impacts. Demonstrate effective method of communication, coordination, and partnering with federal agencies and VTrans.

Provide a safe and optimal roadway and hydraulic design – Meet or exceed VTrans roadway and drainage design standards.

Provide a safe and optimal structural and geotechnical design – Meet or exceed VTrans structural and geotechnical design standards.

Maintain a High-Quality Public Involvement Approach – Provide proactive and accurate information for distribution to stakeholders and demonstrate the ability to resolve issues during the project.

Provide effective design quality management - Develop and implement a quality control and quality assurance program for design-related tasks

Provide an effective construction quality control – Develop and implement a construction control program for all construction-related tasks.

Project Management and Effectiveness – Conduct an effective process to successfully deliver the completed project while meeting all the project goals.

## Design-Builder’s Scope of Work

This section may change depending on project specifics and the scope of work

The anticipated scope of work to be undertaken by the Design-Builder for this Project will include, but is not limited to:

1. Preparation of Administrative submittals
2. Project survey as needed
3. Developing the design;
4. Providing Quality Control and Quality Assurance for design;
5. Acquiring all remaining environmental permits or approvals;

Maintenance of traffic and traffic control, including emergency breakdown removal from reduced lane areas;

1. ROW acquisition services if required due to Design-Builder’s design concepts;
2. Coordinating and performing, or causing to be performed, required utility relocations and adjustments if required due to Design-Builder’s modification from the Base Technical Concept shown in the RFP or if needed for temporary accommodation to facilitate the work proposed;
3. Construction, maintenance and removal of temporary facilities
4. Maintenance/Diversion of the brooks;
5. Performing roadway construction;
6. Performing trenchless construction;
7. Performing buried structure construction;
8. Demolition, removal and disposal of existing structures as needed;
9. Providing Quality Control for construction;
10. Maintaining compliance with permit conditions; and
11. Providing overall project management, public relations, and accountability

Brief descriptions of this anticipated work are set forth below.

Bidders are advised that VTrans is in the process of completing NEPA Documentation in accordance with the requirements of the National Environmental Policy Act (“NEPA). For this project, it is anticipated that the NEPA Document will consist of a Categorical Exclusion (“CE”).

Design services shall address all items necessary for design, construction and safe operation of the temporary configuration(s) and completed facility. Design services shall include, but are not limited to, the following elements:

Surveying, roadways and pavements, culvert analysis, retaining walls, permanent and temporary traffic control, signs, guardrail, pavement markings, drainage, stormwater management, erosion prevention and sediment control, geotechnical investigation and analysis, slope stability analysis, hydrologic and hydraulic analysis, and pavement design.

A required minimum pavement thickness of sections and design values will be provided by VTrans in the RFP for bidding purposes. The Design-Builder will be responsible for the construction of the pavement.

The Design-Builder Team with the guidance from the Environmental Commitments Officer (ECO) will be responsible for providing VTrans with any environmental studies in support of reevaluating any previously obtained permits and resource clearances required by the Design-Builder’s proposed design that are acceptable to the Agency. Design-Builder Team shall note that they are solely responsible for any costs and schedule delays due to permit acquisition, modifications, environmental studies, and NEPA Documentation reevaluations associated with Design-Builder’s proposed design concept and no time extensions will be granted.

The Design-Builder will obtain all necessary state and federal water quality permits and wetland/stream mitigation or compensation (unless otherwise noted herein) required to accomplish the Work that have not otherwise been obtained by VTrans at the time of the RFP. This includes, but may not be limited to performing all design and fieldwork to support acquisition of any applicable water quality permits, including any permit modifications. The Design-Builder will need to obtain a Construction Stormwater Permit.

Construction services are anticipated to include, but are not limited to, the following elements: supplement and verify provided survey, roadway, pavement markings, signs, traffic control, buried structures (including all substructure work, excavation, jacking or other trenchless technology methods and demolition and disposal of existing structures), and groundwater, retaining walls, geotechnical investigation, materials analysis, landscaping, drainage, utility relocations/adjustments and coordination, erosion prevention and sediment control, and compliance with all other environmental requirements and commitments including those from state and federal water quality permits, as well as all environmental commitments from the NEPA Document.

The Design-Builder shall be responsible for providing a complete design quality management program for all design-related tasks. The program shall consist of all quality control and quality assurance procedures to ensure the quality of the project design.

The Design-Builder shall be responsible for providing a complete construction Quality Control Program for all construction activities. The QC program shall fulfill all state and federal requirements defined by VTrans’ Quality Assurance Program (QAP) and VTrans’ Standard Specifications for Construction, or make provisions for such compliance in coordination with VTrans. The Design-Builder’s approved QC program shall meet or exceed VTrans’ minimum adopted standards defined by the QAP and Standard Specifications for Construction. VTrans will be conducting routine construction inspection activities for this project for the purposes of auditing Construction Quality Control activities and performing Quality Assurance and verification testing.

In compliance with 23 CFR 637.207, FHWA required Validation and Independent Assurance will be performed by VTrans and/or a designated representative for the purpose of independently reviewing the Quality Assurance processes. Such reviews in no way alleviate the Design-Builder from their own Quality Control requirements. Additional reference information for QA of Design-Build contracts has been published in FHWA’s TECHBRIEF No. FHWA-HRT-12-039 “Construction Quality Assurance For Design-Build Highway Projects”.

## Procurement Process

VTrans will use a two-phase process for the selection of a Design-Builder on the Project. This RFQ represents the first phase in the selection process. The assigned Technical Evaluation Committee (TEC) will evaluate the SOQ documents received per predefined criteria in this RFQ and recommend the qualifying bidders for Short-list consideration. The TEC Chairperson will present the Short-list recommendations to the Director of Program Development (Director) for approval and subsequent acceptance by the Secretary and FHWA. VTrans will issue formal Short-list notification and issue each selected Bidder the RFP for preparation of Proposal documentation. Only the Short-listed Bidders will receive the RFP and be allowed to submit Proposals. VTrans intends to Short-list the three (3) highest-ranked Bidders based upon the evaluation criteria established in this RFQ; however a minimum of two (2) Bidders and a maximum of five (5) Bidders may be Short-listed. VTrans may increase or decrease the number of Short-listed Bidders, if it is in the best interest of VTrans to do so.

The second phase of the selection process will entail the request for submission of Proposals (consisting of technical proposals and sealed price proposals) from the Short-listed Bidders. The assigned TEC will evaluate and rank Proposals in line with selection criteria defined in the RFP. The TEC will provide a written final selection recommendation defining the top-ranked Bidder for award of a fixed price Design-Builder Contract by the Agency. Pending formal acceptance by the Director, Secretary and State approvals, award preparation will commence outlining all contractual requirements and accepted pricing. The procurement process is depicted in the flow chart shown in Figure 1.

STEP ONE – REQUEST FOR QUALIFICATIONS

Notification to Bidders of the Short-list

Evaluation

Advertise RFQ

Bidders Submit Statement of

Qualifications

(SOQ)

STEP TWO – REQUEST FOR PROPOSALS

Review Technical

Proposals for

Compliance with

RFP Requirements

Submission of

Proposals

Release RFP

ATC Process

Evaluate

Technical

Proposals

Review Price

Proposals

Select Design-

Builder and

Award Design-

Build Contract

**Figure 1: Procurement Process Flowchart**

## Procurement Schedule

This section should be adjusted to accommodate the schedule accordingly.

The current schedule includes Substantial Completion of the Project on or before August 2016.

VTrans currently anticipates conducting this procurement in accordance with the following list of milestones. This schedule is subject to revision and VTrans reserves the right to modify this schedule as it finds necessary, at its sole discretion.

### Advertise RFQ\* May 15, 2014

### Deadline to submit questions\* May 30, 2014

at 3:00 P.M. (prevailing local time)

### VTrans will respond to questions\* June 6, 2014

### SOQs are due\* June 20, 2014

at 1:00 P.M. (prevailing local time)

### Evaluation and recommendations complete July 9, 2014

### Notification to Bidders of the Short-list July 2014

### Anticipated RFP Release Date August 2014

### Proposals are due December 2014

### Anticipated Award Date February 2015

\* These dates are considered hard dates and critical to the schedule. If any of these dates change, bidders will be notified through an RFP Change. All other dates are subject to change without notification.

## Technical Evaluation Committee (TEC)

The TEC appointed by VTrans will be comprised of a Chairperson and a minimum of five (5) other members from VTrans familiar with the subject Project. The TEC will be assigned to evaluate and score each evaluation criteria in the RFQ until a final recommendation has been determined. The TEC Chairperson will be responsible to present the final selection recommendation for Agency approval. In addition to the appointed TEC members, VTrans may use any appropriate technical resources and/or advisors to provide assistance in evaluating the submittals. Technical resources will act in an advisory capacity only and will not score any documentation. The identity of the TEC members and technical advisors will remain confidential.

Confidentiality and security critical to the integrity of the evaluation and selection process will be maintained to the extent allowed by law. All qualifications and proposal documents will be securely stored during non-working hours. To the extent allowed by law, documents will not be accessible to the general public, to Bidders, or to VTrans employees not involved in the selection process.

## VTrans’ Point of Contact

VTrans’ sole point of contact (“POC”) for matters related to the RFQ shall be Molly Perrigo, Alternative Contracting Specialist. VTrans’ POC is the only individual authorized to discuss this RFQ with any interested parties, including Bidders. All communications with VTrans’ POC about the Project or this RFQ shall be in writing or email, as required by applicable provisions of this RFQ.

Molly Perrigo, Alternative Contracting Specialist

Vermont Agency of Transportation

Contract Administration

1 National Life Drive

Montpelier, VT 05633-5001

Email : molly.perrigo@state.vt.us

VTrans disclaims the accuracy of information derived from any source other than VTrans’ POC, and the use of any such information is at the sole risk of the Bidder. Communication with other VTrans personnel or VTrans consultants in regards to this RFQ is prohibited and may result in the rejection of a Bidder’s SOQ and/or Proposal.

## RFQ Documents

Each Bidder shall review the RFQ Documents and provide questions regarding any aspect of such documents to which it has any concern, including but not limited to terms that it considers to be ambiguous. Such questions shall be submitted to VTrans’ POC within the time specified in [Section 2.5](#_Toc371319014) of this RFQ. VTrans will review all questions received and, if it deems appropriate, in its sole discretion, may modify the RFQ through an RFQ Change. Bidders shall base their Statements of Qualifications on the terms and conditions of the RFQ Documents included in the latest issued RFQ Change.

Changes to the RFQ Documents, if any, will be posted on the VTrans FTP Website. VTrans will, at its discretion and as a courtesy only, email notification of any RFQ Change to the email address provided by each Bidder on the same day any such Change is posted to the FTP Website. However, failure of a Bidder to receive email notification of an RFQ Change shall not release any Bidder from any obligation under its Statement of Qualifications. **It shall be a Bidder’s responsibility to make inquiry to, and to obtain the RFQ Changes issued and posted, if any**.

## Proposal Payment

VTrans assumes no obligations, responsibilities, or liabilities, fiscal or otherwise, to reimburse all or part of the costs incurred or alleged to have been incurred by parties considering a response to and/or responding to this RFQ, or the subsequent RFP. All of such costs shall be borne solely by each Bidder and its team members.

VTrans intends to pay those Short-listed Bidders who submit a responsive proposal, but who are not awarded the Design-Builder Contract, a Proposal Payment in the amount of $10,000.

In consideration for receiving the Proposal Payment, each unsuccessful Short-listed Bidder shall:

1. Acknowledge that VTrans reserves the right to use any ideas or information contained in the SOQ or Proposal in connection with any Contract awarded for the Project, or in connection with a subsequent procurement, without any obligation to pay any additional compensation to the unsuccessful short listed Bidders.
2. Provide VTrans a release from any liability, damage, claim, or protest made by the Bidder relative to the procurement of this Project.

The Proposal Payment eligibility requirements as well as the considerations and scope of any such payments will be further defined in the RFP.

No Proposal Payment will be paid for submitting a SOQ.

# STATEMENT OF QUALIFICATIONS SUBMITTAL REQUIREMENTS

This section describes the requirements that all Bidders must satisfy in submitting SOQ(s). Failure of any Bidder to submit its SOQ in accordance with this RFQ may result in rejection of its SOQ.

## Due Date, Time and Location

All SOQs must be submitted by the due date and time set forth in [Section 2.5](#_Toc371319014) to the POC at the address listed in [Section 2.7](#_VTrans’_Point_of).

Neither fax nor email submissions will be accepted. Bidders are responsible for effecting delivery by the deadline above. Late submissions will be rejected without opening, consideration, or evaluation, and will be returned unopened to the sender. VTrans accepts no responsibility for misdirected or lost proposals.

## Format

Changes to formatting may be made dependent upon the size and complexity of the Project, however the following is standard. Note the numbered tabs should reflect any changes made to the corresponding sections of this document.

This section describes the format for presentation of the SOQ. Refer to Section 4 of this document for a description of specific information that must be included in the SOQ.

**If VTrans determines that a SOQ does not comply with or satisfy the format of this section, VTrans may find such SOQ to be non-responsive.**

### A sealed parcel containing the SOQ shall be submitted by the due date and time set forth in [Section 2.5](#_Toc371319014). Parcels shall be clearly marked to identify the Project and the Bidder, and to identify the contents as the SOQ.

### Each Bidder shall deliver ten (10) identical paper copies of the SOQ, and one CD-ROM containing the entire SOQ in a single cohesive PDF file.

Each copy of the SOQ shall be bound and contained in a single volume, with an identity on its front cover, in the upper right-hand corner, as “Copy \_\_ of 10 Copies.” The Cover of the SOQ and the cover of the CD shall also identify the Project and the Bidder. **Three ring binders are not permissible.**

The SOQ shall be prepared in accordance with the following criteria and as described in [Section 4](#_CONTENTS_OF_STATEMENTS) of this document:

* The SOQ shall be separated by numbered tabs with sections corresponding to the order set forth as follows. Tab sheets shall not contain project-specific information, or they will be counted against the page limit.

Tab 4.1 Letter of Submittal

Tab 4.2 Bidder’s Team Structure and

Key Personnel Resume Forms

Tab 4.3 Past Performance and Experience

 Work History Forms
Tab 4.4 Quality Program
Tab 4.5 Project Understanding, Approach and Controls
Tab 4.6 Project Safety

Tab 4.7.1 Prequalification
Tab 4.7.2 Vermont Certificate of Authority
Tab 4.7.3 Evidence of Surety

Tab 4.7.4 Debarment Forms

* The SOQ shall be no more than 10 double sided pages (twenty (20) pages of information) with all pages sequentially numbered.

The following information will **not** be counted against the above referenced page limit:

* + Tab 4.1 Letter of Submittal
	+ Key Personnel Resume Forms
	+ Work History Forms
* OSHA (or VOSHA) citations
* OSHA 300A Summary Forms
* Tab 4.7.1 Prequalification
* Tab 4.7.2 Vermont Certificate of Authority
* Tab 4.7.3 Evidence of Surety
* Tab 4.7.4 Debarment Forms
* Tab divider sheets (as long as no project specific information is included)
* Blank pages that have been identified with the text “This Page Left Intentionally Blank” and have not been assigned a page number.
* Each Key Personnel Resume Form shall be limited to 2 pages per person.
* Each Work History Form shall be limited to one page per each project (minimum of 3 and maximum of 5 projects).
* The SOQ shall be printed double sided (maximum 10 physical pages, 20 pages of information). All pages shall include page number references in the lower right hand corner. It is acceptable for the page number to be within the page margins.
* All printing, except for the front cover of the SOQ and any appendices, must:
* Be Times New Roman, with a font of 12-point, a minimum of single line spacing, and minimum margins of ¾”.
	+ Be prepared on 8.5” x 11” white paper (Only the Work History Forms shall be 11” x 17” paper, but must be folded to 8.5” x 11”).

# CONTENTS OF STATEMENTS OF QUALIFICATIONS

This section describes the specific information that must be included in the SOQ. The format for the presentation of such information is described in [Section 3](#_STATEMENT_OF_QUALIFICATIONS).

The RFQ phase of the procurement process is intended to enable Bidders to demonstrate their qualifications to perform the Project, and to enable VTrans to evaluate those qualifications in arriving at a Short-list. Bidders are advised that the SOQ should include specific information that will demonstrate the qualifications, experience, and expertise required by this RFQ. Bidders should note that it is not the intention of VTrans to receive Project specific design or engineering recommendations as part of the SOQ.

Bidders shall be aware that VTrans reserves the right to conduct an independent investigation of any information, including prior experience, identified in a SOQ by contacting project references, accessing public information, contacting independent parties, or by any other means. VTrans also reserves the right to request additional information from a Bidder during the evaluation of that Bidder’s SOQ.

Refer to [Section 5](#_EVALUATION_PROCESS_FOR) of this document entitled “EVALUATION PROCESS FOR THE STATEMENTS OF QUALIFICATIONS” for information pertaining to the “rating scale” and the “rating descriptions”.

## Letter of Submittal

Bidders shall provide a Letter of Submittal on the Bidder’s letterhead identifying the official representative and point of contact for the Bidder relative to the SOQ. The letter shall identify such representative’s title, address, phone and fax numbers, and e-mail address, and be signed by an authorized representative of Bidder’s organization. If the Bidder is a joint venture, an authorized representative from each joint venture participant shall sign the letter.

Accompanying the Letter of Submittal shall be the remainder of the SOQ, wherein the Bidder shall specifically address the following:

## Bidder’s Team Structure and Key Personnel

Key Personnel may be different than those listed below dependent upon the speficis of the project. For example, projects with specialty work may require additional Key Personnel with the appropriate experience.

### The elements described in Section 4.2 have a maximum value of **30 points** allocated.

This section will be evaluated based on the quality of the Key Personnel and the Bidder’s Organizational structure to manage the project and achieve the project goals. The Bidders are expected to present responsibilities, reporting relationships and functional relationships clearly with logical and appropriate reporting lines, incorporating all Key Personnel to provide confidence that the team structure can deliver the Project in accordance with the contract requirements and that all project risks will be effectively managed through personal competence and accountability.

A response to this section shall include all of the following information:

* Bidder shall furnish an organizational chart showing the lines of authority, communication, and identifying major functions to be performed and their reporting relationships internally within the Team and externally with VTrans in managing, designing, and constructing the Project.
* Bidder shall furnish a narrative describing the functional relationships among participants for the organizational chart, including any subconsultant and/or major subcontractor that the Bidder considers critical to the success of the Project.
* Bidder shall provide the identity of and information about the Key Personnel listed below at a minimum.
* In addition to the Key Personnel identified in the RFQ, Bidder may propose additional Key Personnel as they deem appropriate to add value to the project. Such Key Personnel shall then comply with all the requirements stipulated for Key Personnel in the RFQ.
* Bidder shall provide information demonstrating that each of the Key Personnel is qualified to perform their roles and has previous experience working on major transportation projects in similar roles.
* For each Key Person identified below, Bidder shall provide a Key Personnel Resume Form attached hereto as Attachment 4.2 of this RFQ.
	+ Key Personnel Resume Forms shall include each licensed professional’s Vermont registration number and expiration date in accordance with [Section 9.4](#_Vermont_License/Registration).
	+ Each Key Personnel Resume Form shall be limited to two (2) pages.
	+ Each of the roles defined below must be filled by a different individual.

At a minimum, the Bidder shall provide the identity of and information about the following Key Personnel.

### **Design-Build Project Manager** – This individual, who will be required to be on the project site weekly and in attendance at all project meetings, shall be responsible for the overall management, scheduling, design, construction, quality management and contract administration for the Project. This individual shall have a minimum of ten (10) years experience as a project manager on transportation projects providing the above mentioned tasks on projects in excess of $8,000,000 construction contract value.

### **Design Manager –** This individual shall be responsible for coordinating all individual design disciplines, including designing of traffic control and ensuring the overall Project design is in conformance with the Contract Documents. The Design Manager shall be responsible for establishing and overseeing Design Quality for all pertinent disciplines involved in the design of the project, including: review of design, working plans and drawings, specifications, and constructability for the Project. The Design Manager shall be responsible for coordinating with the Quality Assurance Manager to assist with identifying, providing and reviewing construction quality assurance requirements related to the design. This individual shall be able to demonstrate ten (10) years of relevant experience with buried structure design, hydraulic analysis and design, roadway design, and transportation management. This individual shall be a registered, licensed, Professional Engineer in the State of Vermont in accordance with [Section 9.4](#_Vermont_License/Registration).

### **Construction Manager** – Team member of the Design-Builder, who will be required to be on the Project site for the duration of all construction operations, shall be responsible for managing all construction activities during the construction process, including all QC activities to ensure the materials used and work performed meet contract requirements and the “Released for Construction” plans and specifications. This individual shall also oversee implementation of the Traffic Control Plan for the project and be the key point of contact for issues arising relative to the traffic control. This individual shall be responsible for coordinating with the Environmental Commitments Officer to ensure compliance with all permit conditions and environmental requirements. This individual shall be able to demonstrate ten (10) years of relevant experience with construction management of interstate transportation projects, buried structure construction, implementation of construction work zone traffic control, and critical path construction scheduling. Provide relevant licensing, certification(s), and training information for this individual.

### **Public Relations Officer (PRO)**: This individual shall be responsible for

### building and maintaining positive relations between the Design-Builder, VTrans, interested third parties, and the general public. The PRO shall be responsible for keeping the public and all interested third parties informed of the Design-Builder’s activities and how those activities may affect them. The PRO shall also be responsible for fielding any comments/complaints from interested third parties and the public and coordinating resolutions to such. The PRO shall develop media for the project such as a construction website that provides the project background, posts information about current and upcoming construction schedule, a description and depiction of alternative traffic flows, lists and answers frequently asked questions, and includes contact information. This individual shall have a minimum of five (5) years experience managing public relations for similarly sized projects, and must provide evidence of relevant certification(s) and training.

### **Environmental Commitments Officer (ECO):**  This individual shall be the environmental lead for the Design-Builder and the single point of contact for all matters relating to the Project environmental review, clearance and permitting including on and off site activities, compiling the environmental commitments matrix, and conformance to the commitments. The ECO shall be the single point of contact with regulators that require environmental permits for the Project. At a minimum, this individual will be required to be on the Project site weekly, in attendance at all project collaberation meetings, and during all major construction operations. The ECO shall be directly responsible for on-site implementation of all environmental commitments. Such person shall be knowledgeable in the principles and practices of EPSC and possess the skills to assess conditions at the construction site that could impact stormwater quality and to assess the effectiveness of all EPSC measures selected to control the quality of stormwater discharges from the construction site. This individual will be knowledgeable with state and federal permitting requirements and the conditions typically required by permitting agencies on transportation projects in Vermont. This individual shall be able to demonstrate relevant certification(s) and training. The ECO shall have the authority to stop construction activities as necessary to maintain compliance with the environmental commitments. The ECO shall be responsible for all inspection and record keeping with regard to EPSC measures.

## Past Performance and Experience

The elements described in Section 4.3 have a maximum value of **30 points** allocated.

This section will be evaluated based on the extent to which the Bidder’s team firms including subcontractors have demonstrated experience in their respective team assignment in successfully delivering projects with similar scope and complexity. Please note that the experience of individual members is evaluated under Section 4.2 and not under this section. Further, the evaluation will consider the applicability of this work history and lessons learned to the extent which provides confidence to VTrans that the Project and risks will be effectively managed through personal competence and accountability.

The Bidder shall provide sufficient information to enable VTrans to understand and evaluate the experience of the Bidder’s team on similar projects.

Bidder shall identify on the Contractor Work History Form (Attachment 4.3 A) a minimum of three (3) but no more than five (5) relevant projects by Contractor / Subcontractor, focusing on what the Bidder considers most relevant in demonstrating its qualifications to serve as the Contractor for this Project. Bidder shall identify on the Designer Work History Form (Attachment 4.3 B) a minimum of three (3) but no more than five (5) relevant projects by the Designer/Subconsultants, focusing on what the Bidder considers most relevant in demonstrating its qualifications to serve as the Designer for this Project. Bidder shall identify the design professional or construction entity with whom it contracted or worked with as a partner for each project and indicate whether it is the same team as submitted for this Project. A narrative description for each project shown shall be included on the Work History Form. The Contractor and Designer shall discuss past project’s performance with respect to schedule and budget. Include examples of projects’ total original costs and then the total of change orders, claims history and/or legal actions.

The Bidder shall identify any major subconsultant and/or major subcontractor that the Bidder considers critical to the success of the Project and provide sufficient information to enable VTrans to understand the experience of such subconsultant or subcontractor. Subconsultant and subcontractor information, if provided, shall be included as part of the Contractor and Designer’s Work History Forms. Each Work History Form shall be limited to one (1) page per project.

A response to this section shall include all of the following:

### **Contractor Work History:**

* The Work History Forms contain relevant projects that were active in the past ten (10) years.
* Previous projects listed are similar in scope and/or complexity to this Project.
* Previous experience demonstrates the Bidder’s understanding of key issues for this Project, including, but not limited to:
* Previous experience with construction of buried structures and related geotechnical aspects.
* Previous experience with trenchless construction of buried structures and related geotechnical aspects.
* Previous experience with construction of stream restoration projects.
* Implementing and maintaining safe and effective traffic control, including the use of smart work zones.
* Maintaining good public relations.
* Previous projects listed were $5,000,000 or greater in total construction cost.

Describes clear, convincing ways in which past good performance and/or lessons learned will be used for the benefit of the Project.

### **Designer Work History:**

* The Work History Forms contain relevant projects that were active in the past ten (10) years.
* Previous projects listed are similar in scope and/or complexity to this Project.
* Previous experience demonstrates the Bidder’s understanding of key issues for this Project, including, but not limited to:
* Previous experience with design of buried structures and related geotechnical aspects.
* Previous experience with design of trenchless buried structures and related geotechnical aspects.
* Previous experience with geomorphic and stream simulation design.
* Design of safe and efficient traffic control plans, including the design of smart work zones.
* Understanding and experience with environmental permitting for Vermont transportation projects.
* Previous projects listed were $5,000,000 or greater in total construction cost.

Describes clear, convincing ways in which past good performance and/or lessons learned will be used for the benefit of the Project.

## Quality Program

The elements described in Section 4.4 have a maximum value of **15 points** allocated.

VTrans requires that the Design-Builder Team assume the role and responsibility of providing all design related Quality Control (QC) and Quality Assurance (QA) and all daily construction related Quality Control.

### **Design Quality Management**

The Bidder must explain the approach to how their Design-Build will provide QC and QA for the design elements of the project inclusive of all pure design and all construction engineering. Include the names of personnel performing QC functions and the names of the Design QA reviewers. Describe what the procedure and organization of the design QC and QA will be, including how the construction contractor, design engineer, sub-contractors, sub-consultants, and VTrans will interface with each other.

The Bidder shall demonstrate how design QC and QA functions will be performed independently to maintain the integrity of the QC and QA process. To ensure organizational independence, the QA organization shall be distinct and separate from the design and construction production staff. All key personnel performing design QA functions shall be exclusively designated to such and shall not be assigned to perform conflicting duties or production work.

The following subfactors will be evaluated:

* Extent to which the Bidder’s approach to design QC and QA provides independence between the designers organization.
* Extent to which the Bidder’s QC and QA approach is consistent with VTrans’ own QC and QA practices for the design as well as the ability to demonstrate effective measures for ensuring and maintaining compliance with the contract.
* Effectiveness of the Bidder's approach to Design Quality Management to ensure well structured, easily audited documents that facilitate VTrans’ review.

* Approach to incorporating constructability reviews into the design review process.
* Extents to which the Bidder’s QC and QA approach demonstrates effective quality management, incorporates formal constructability and inspectability reviews prior to final plan development, and incorporates designers at appropriate stages of construction.

**4.4.2 Construction Quality Assurance**

In accordance with 23 CFR 637, this project is subject to a quality assurance program to assure that the materials and workmanship incorporated into the construction project are in conformity with the requirements of the Released for Construction plans and specifications.

It is intended that the Quality Assurance on this project be governed by the VTrans Quality Assurance Program (QAP), dated March 1, 2010, inclusive of any subsequent addendums or revisions.

Under the QAP, VTrans will assign a Quality Assurance Manager to facilitate the QA functions retained by VTrans.

Under the QAP, the Design-Builder will be responsible for all Construction related Quality Control functions.

The Bidder must explain the approach to how their Design-Build Team will provide complete QC for all construction elements of the project. Include an organizational chart and provide the names of personnel performing QC functions. Describe what the procedure and organization of the construction QC will be, including how the construction contractor, design engineer, sub-contractors, sub-consultants, and VTrans will interface with each other.

The following subfactors will be evaluated:

* Extent to which the Bidder’s approach to construction QC demonstrates effective measures to maintain compliance with materials and workmanship requirements of the contract specifications.
* Approach to QC organization and communication between the Design-Build Team, VTrans QAM, and VTrans Independent Assurance.
* Extent to which the Bidder’s QC approach is consistent and integrated with VTrans’ QAP.
* Effectiveness of the Bidder's approach to construction QC to ensure well structured, easily audited documents that facilitate VTrans’ review.
* The Bidder’s approach to correcting quality issues that arise during construction, including an appropriate communication plan, corrective action procedures, and process documentation.
* Approach to incorporating constructability reviews into the construction QC process.

Preparation of formal Quality Control and Quality Assurance Plans will be required of the Best Value Bidder following selection of a Design-Builder. The Project Quality Control and Quality Assurance Plans shall be split into two distinctive and separate documents: Design Quality Management and Construction Quality Control.

## Project Understanding, Approach and Controls

The elements described in Section 4.5 have a maximum value of **15 points** allocated.

Bidders shall provide sufficient information to enable VTrans to evaluate the Bidder’s understanding of tasks involved and approach to managing, designing, and constructing the Project and controlling the scheduling of work to meet major milestones and the contractual completion date(s), including any examples of previous work plans which address the possibility of early completion.

Each Bidder shall describe a clear understanding of the project; describe approach to managing the project, including but not limited to construction administration, coordination, the identification of risk factors and a description of how the Bidder intends to maximize the benefits of the Design-Builder process. In addition, the Bidder will be evaluated on the effectiveness of procedures for tracking progress, roles and responsibilities for reporting results internally and externally, and its proposed methods for addressing delays.

The following subfactors will be evaluated:

* Approach to design and construction processes related to the various elements of the project. Demonstration of commitment to frequent, clear, honest and responsive communication internal to the Bidder’s team.
* Approach to effectively and efficiently coordinating and communicating with VTrans, emergency services, and local municipalities.
* Approach to effective public outreach and engagement.
* Approach to dispute resolution methodology between the Contractor, subcontractor, Designer, and subconsultants.
* Demonstration of schedule controls that will effectively identify, report, and mitigate threats to the baseline project schedule.
* Approach to schedule recovery.
* Demonstration that the Bidder has a thorough understanding of the Design-Builder process and describes how the Bidder will use the Design-Builder process to deliver the best value to the Project.

## Project Safety

The elements described in Section 4.6 have a maximum value of **10 points** allocated.

Describe the means and methods by which the Bidder will develop and maintain compliance with a safety plan for the Project, both inside and outside of the construction work area; including vehicular traffic control through and adjacent to the construction area. Bidders shall also discuss measures that are planned to be implemented that will promote safety while maximizing traffic flow. Bidder shall provide sufficient information to enable VTrans to understand and evaluate the capability of the Bidder to provide a safe working environment for all associated with or affected by the Project.

The following subfactors will be evaluated:

* Extent to which the Bidder’s team members demonstrate skills and experience necessary to provide a safe work environment and efficient traffic control.
* Extent to which Bidder provides evidence of a company-wide culture of safety awareness and practice.

Bidder shall provide the following mandatory information:

* Bidder lists three (3) relevant previous projects where the Bidder was under contract doing active work within the past ten (10) years which demonstrate adequate experience in project safety on buried structures and large volume transportation projects similar in scope and/or complexity to the Project.
* Relevant and verifiable evidence of good performance or lessons learned from previous experience and give convincing ways in which lessons learned or past good performance will be used for the benefit of the Project.
* Lead Contractor’s numeric Experience Modification Rating, the rating year and the name of the Insurance Company issuing the rating for each of the past six (6) years.
* List of all OSHA (VOSHA) citations for the five (5) calendar years preceding the calendar year of the RFP release against the lead Contractor, the date of each occurrence, a detailed summary of the events surrounding the citations and their dispositions.
* Lead Contractor’s OSHA 300A Summary Forms for each of the past five (5) years. Also, provide the lead Contractor’s Recordable Incidence Rates (RIR) and Lost Time Incidence Rates (LTIR) for each of the past five (5) years.

## Required Forms

### **Vermont Certificate of Authority** – All business entities are required to be registered with the Vermont Secretary of State’s Office. Foreign Professional Corporations and Foreign Professional Limited Liability Companies must possess a State of Vermont Certificate of Authority or Certificate of Good Standing from the Vermont Secretary of State’s Office to render professional services.

The Bidder shall provide evidence that the lead Contractor and Designer are registered with the Secretary of State to do business in the State of Vermont. The Bidder shall comply with all Vermont Certification Requirements.

In accordance with the Vermont Statutes 11A V.S.A. Chapter 15, no foreign corporation (a corporation established other than in Vermont) has the right to transact business in this State until it has procured a Certificate of Authority to do so from the Office of the Secretary of State (802)-828-2363. IF APPLICABLE, A COPY OF BIDDER’S **CERTIFICATE OF AUTHORITY OR CERTIFICATE OF GOOD STANDING** MUST BE INCLUDED AS PART OF THE SUBMITTAL.

Any Bidder who does **NOT** have a current Certificate of Authority or Certificate of Good Standing for the firm **MUST** acknowledge non-compliance with this requirement, MUST demonstrate the ability to obtain a Certificate of Authority or Certificate of Good Standing, and **MUST** confirm in writing that, if selected for the project, will expedite acquisition of Certificate of Authority or Certificate of Good Standing. The letter of acknowledgement **MUST** BE INCLUDED AS PART OF THIS SOQ SUBMITTAL.

### **Evidence of Surety -** Include evidence from a surety or insurance company in accordance with the VTrans Policies and Procedures on Prequalification, Bidding and Award of Contracts stating that the Bidder is capable of obtaining a Materials and Labor Bond and a Compliance Bond based on the current estimated contract value referenced in the above [Section 2.1](#_Project_Overview), Project Overview, which bonds will cover the entire Project. The evidence of surety shall clearly state the financial rating categorization and reference the estimated contract value as identified in the Project Overview, in a manner similar to the notation provided below: “As surety for [the above named Contractor], [XYZ Company] with A.M. Best Financial Strength Rating [rating] and Financial Size Category [Size Category] will furnish a 100% Performance Bond and 100% Labor and Materials Payment Bond in the amount of the anticipated Design-Builder contract value, and said bonds will cover the Project and any warranty periods on behalf of the Contractor, in the event that such firm be the successful bidder and enter into a contract for this project.”

### **Prequalification –** The lead Contractor (or contractors if Joint Venture) for each Bidder is required to achieve Annual Prequalification with VTrans prior to submission of a SOQ. The lead Contractor shall be prequalified for Buried Structure Construction and Buried Structure Rehabilitation and shall provide proof of Annual Prequalification with submission of the SOQ.

Contract Specific Prequalification, as referenced in the VTrans Policies and Procedures on Prequalification, Bidding, and Award of Contracts Agency Policy effective August 24, 2007, does not apply to this RFQ.

For questions regarding prequalification, Bidders shall refer to the VTrans Contract Administration website: http://vtranscontracts.vermont.gov/, or shall contact the POC.

### **Debarment Forms –** Indicate, by executing and returning the attached Certification Regarding Debarment Forms, set forth as Attachments 4.7.4A and 4.7.4B, if Bidder, or any subconsultant, subcontractor, or any other person or entity identified as a member of Bidder’s organization associated therewith in the capacity of owner, partner, director, officer, or in any position involving the administration of Federal or State funds:

**4.7.4.1** Is currently under suspension, debarment, voluntary exclusion or determination of ineligibility by any Federal agency.

**4.7.4.2** Has been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past 3 years.

**4.7.4.3** Does have a proposed debarment pending; or has been indicted, convicted, or had a civil judgment rendered against it or them by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three (3) years.

Any of the above conditions will not necessarily result in denial of award, but will be considered in determining Bidder responsibility. For any condition noted, indicate to whom it applies, initiating agency, and dates of action. Providing false information may result in federal criminal prosecution or administrative sanctions. For the avoidance of doubt, Attachments 4.7.4A and 4.7.4B shall be separately completed and executed by Bidder and all subconsultants, subcontractors, and any other person or entity identified as a member of Bidder’s organization.

# EVALUATION PROCESS FOR STATEMENTS OF QUALIFICATIONS

VTrans intends to review the SOQ(s) for responsiveness to the requirements of this RFQ and to evaluate all responsive SOQ(s) according to the criteria and weightings set forth in this section and developed by the TEC.

Bidder’s SOQ will be evaluated and scored by the TEC based upon the evaluation criteria established in this RFQ. Bidder’s SOQ must meet all requirements established by this RFQ.

At its sole discretion, VTrans may hold interviews, ask written questions of the Bidders, seek written clarifications, conduct discussions on the SOQ, and solicit an updated SOQ during the evaluation and Short-listing process.

VTrans, at its sole discretion, shall have the right to seek clarifications from any Bidder to fully understand information contained in the SOQ and to help evaluate and rank the Bidders.

## Evaluation of Statements of Qualifications

### **Responsiveness Evaluation** – The Agency’s Contract Administration Section will determine whether or not Statements of Qualifications are responsive and communicate this determination to the POC.

Within ten (10) working days of the date of submittal of Proposals, the POC will send by email with confirmed receipt, a written “Notice of SOQ Responsiveness” to all Bidders that submitted SOQs. The Notice shall state, as applicable, that:

A. as of the date of the Notice, the SOQ is responsive;

B. the SOQ fails to comply with the Statement of Qualifications responsiveness requirements set forth in the Project Requirements that must be cured within five (5) working days; or

C. the SOQ contains Non-curable Defects as provided in 5.1.1.1 and is rejected as non-responsive.

The SOQ shall be considered finally submitted upon completion of the responsiveness evaluation.

SOQs considered responsive pursuant to this Section may still be rejected as nonresponsive at a later date if the Bidders fail to satisfy such additional responsiveness requirements as are specified elsewhere in this RFQ. The Agency’s determination of responsiveness in no way relieves the Bidder from meeting all requirements under this RFQ.

* + - 1. **Non-curable Technical Proposal Defects**. The Agency will reject Proposals as non-responsive if any one of the following occurs:
1. The SOQ is not properly delivered.
2. The Agency has substantial evidence of collusion by the Bidders.
3. The Bidder adds any provision reserving the right to accept or reject execution of the Contract.
4. The Bidder fails to cure the SOQ responsiveness requirements.
	* + 1. **Curable Statement of Qualifications Defects**. Bidders must cure, to the satisfaction of the Agency, all Curable SOQ Defects identified in each Notice of Technical Proposal Responsiveness within five (5) working days of the date of receipt of each Notice. Failure to cure all such Curable SOQ Defects will result in determination of a non-responsive SOQ.

### **Statement of Qualifications Evaluation Factors -** The SOQ will be evaluated based upon the factors provided in the table below. The technical score will be determined through the evaluation of the Technical Proposal. The subfactor descriptions below are intended to be informational, and all information required under the identified Sections will be evaluated.

**Section Rating Weight**

4.2 Bidder’s Team Structure and Key Personnel 30 Points

4.3 Experience of Bidder’s Team 30 Points

4.4 Design Quality Control and Quality Assurance 15 Points

4.5 Project Understanding, Approach and Controls 15 Points

4.6 Project Safety 10 Points

Maximum Score 100 Points

**5.1.2.1** If VTrans determines that a SOQ does not comply with or satisfy requirements of the RFQ, VTrans will find such SOQ to be non-responsive.

**5.1.2.2** Each evaluation criterion has been assigned maximum number of points that demonstrates its relative importance. The total score to each Bidder will be (a) the sum of the scores that each Evaluation Team member assigns to that Bidder; (b) divided by the number of Evaluation Team members, rounded to the nearest one hundredth of a point.

# QUESTIONS AND CLARIFICATIONS

## Format

All questions and requests for clarification regarding this RFQ shall be submitted to VTrans in writing by email or written letter to the POC. No requests for additional information, clarification or any other communication should be directed to any other individual. **NO ORAL REQUESTS FOR INFORMATION WILL BE ACCEPTED**.

## Deadlines

All questions or requests for clarification must be submitted by the due date set forth in [Section 2.5](#_Procurement_Schedule). Questions or clarifications requested after such time will not be answered, unless VTrans elects, at its sole discretion, to do so. VTrans’ responses to questions and request for clarifications shall be in writing, and will be accomplished by an RFQ Change to this RFQ. VTrans will not be bound by any oral communications, or written interpretations or clarifications that are not set forth in an RFQ Change.

# RIGHTS AND OBLIGATIONS OF VTRANS

## Reservation of Rights

In connection with this procurement, VTrans reserves to itself all rights (which rights shall be exercisable by VTrans in its sole discretion) available to it under applicable law, including without limitation, the following, with or without cause and with or without notice:

### The right to cancel, withdraw, postpone or extend this RFQ or the subsequent RFP in whole or in part at any time prior to the execution by VTrans of a Design-Builder contract, without incurring any obligations or liabilities.

### The right to issue a new RFQ.

### The right to reject any and all submittals, responses and proposals received at any time.

### The right to modify all dates set or projected in this RFQ.

### The right to terminate evaluations of responses received at any time.

### The right to suspend and terminate the procurement process for the Project, at any time.

### The right to revise and modify, at any time prior to the SOQ submittal date, factors it will consider in evaluating responses to this RFQ and to otherwise revise its evaluation methodology.

### The right to waive or permit corrections to data submitted with any response to this RFQ.

### The right to issue changes to this RFQ, including but not limited to modifications of evaluation criteria or methodology and weighting of evaluation criteria.

### The right to permit or reject submittal of addenda and supplements to data previously provided with any response to this RFQ.

### The right to hold meetings and conduct discussions and correspondence with one or more of the Bidders responding to this RFQ to seek an improved understanding and evaluation of the responses to this RFQ.

### The right to seek or obtain data from any source that has the potential to improve the understanding and evaluation of the responses to the RFQ, including the right to seek clarifications from Bidders.

### The right to permit Bidders to add or delete firms and/or key personnel.

### The right to add or delete Bidder responsibilities from the information contained in this RFQ or the subsequent RFP.

### The right to appoint and change appointees of any evaluation committee.

### The right to use assistance of outside technical and legal experts and consultants in the evaluation process.

### The right to waive deficiencies, informalities and irregularities in an SOQ, accept and review a non-conforming SOQ or seek clarifications or supplements to an SOQ.

### The right to disqualify any Bidder that changes its submittal without VTrans approval.

### The right to change the method of award between the advertisement of the RFQ and the advertisement of the RFP.

### The right to respond to all, some, or none of the inquiries, questions and/or requests for clarification received relative to the RFQ.

### The right to use all or part of an unsuccessful Short-listed Bidder’s proposal that accepts a Proposal Payment.

# PROTESTS

## General

This Section sets forth the exclusive protest remedies available with respect to the RFQ and the procurement process. Each Bidder, by submitting its Statement of Qualifications, expressly recognizes the limitation on its rights to protest contained herein, expressly waives all other rights and remedies, and agrees that the decision on any protest, as provided herein, shall be final and conclusive. These provisions are included in the RFQ expressly in consideration of such waiver and agreement by the Bidders.

## Written Protests Only

All protests must be in writing and must be submitted to VTrans POC.

Any protest not set forth in writing within the time limits specified in these procedures is null and void and shall not be considered. Protests regarding the RFQ or the procurement process shall be filed only after the Bidder has informally discussed the nature and basis of the protest with the VTrans POC in an effort to remove the grounds for protest.

The Agency may, in its sole discretion, discuss the protest with the protestor. No hearing need be held on the protest, and it may be decided on the basis of the written submissions by the Bidder and the Agency.

## Distribution of Protest

VTrans may distribute copies of the protest to the other Bidders.

## Protest Contents

At a minimum, all protests must include the following:

1. The name, telephone number, and address of the Bidder;
2. The specific legal and/or factual errors that the Bidder alleges were made by the Agency in determining that the Bidder was unsuccessful;
3. The specific relief sought;
4. A request to submit additional written evidence and arguments, (if desired); and
5. A designation of counsel or any other party that will be representing the parties in the protest (if any).

The Agency has the sole discretion to decide whether to postpone the Procurement Process as a result of the filing of a protest by a Bidder.

## Protest Regarding RFQ

Protests regarding the RFQ or the procurement process shall be filed not later than ten (10) working days after the Protestor knows or should have known of the facts giving rise to the protest, but in no event later than the Statement of Qualifications Due Date, unless the Protestor did not know and should not have known of the facts giving rise to the protest prior to the Statement of Qualifications Due Date.

The failure of a Bidder to file a protest to the RFQ or the procurement process within the applicable period shall constitute an unconditional waiver of the right to protest the terms of the RFQ or the procurement process and shall preclude consideration of that ground in any protest of qualification of a Bidder unless such ground was not and could not have been known to the Bidder in time to protest prior to the final date for such protests.

## Protest Prior to Shortlist

When a protest or any subsequent appeal has been timely filed prior to shortlisting of Design-Builder Teams, the Agency will decide whether or not to post the Shortlist until after the resolution of the protest or appeal unless otherwise provided for by law.

## Protest Regarding Shortlist

Protests must be filed no later than five (5) working days following the issuance of the Shortlist.

Failure to file a protest within the applicable period shall constitute an unconditional waiver of the right to file a protest.

## Determination of Protest

Unless otherwise required by law, no evidentiary hearing or oral argument shall be provided, except the Secretary of Transportation or his/her designee in his/her sole discretion, may decide to permit a hearing or argument if the Secretary determines that such hearing or argument is necessary for the protection of the public interest. The Secretary of Transportation or his/her designee shall issue a written decision regarding the protest within ten (10) working days after VTrans receives the detailed statement of protest.

If the Secretary of Transportation or his/her designee concludes that the Bidder submitting the protest has established a basis for protest, the Secretary of Transportation or his/her designee will determine what remedial steps, if any, are necessary or appropriate to address the issues raised in the protest. Such steps may include, without limitation, withdrawing or revising the decisions, delay of the RFQ or RFP, issuing a new RFQ or RFP or taking other appropriate actions.

A decision made by the Secretary or his/her designee shall be final.

# MISCELLANEOUS

## Obligation to Keep Team Intact

The team proposed by the Bidder, including but not limited to the lead contractor, the lead designer, Key Personnel, and other individuals identified pursuant to [Sections 4.2](#_Bidder’s_Team_Structure) and 4.4, shall remain on the Bidder’s team for the duration of the procurement process and, if the Bidder is awarded a Design-Builder contract, the duration of the contract. Changes to Key Personnel shall be subject to review and approval by VTrans.

Unauthorized changes to the Bidder’s Team at any time during the procurement process may result in elimination of the Bidder from further consideration. Unauthorized changes to the Design-Builder’s Team once under contract will be addressed in the RFP.

## Civil Rights and Labor Compliance

### The bidder shall comply with the applicable provisions of Title IV of the Civil Rights Act of 1964 as amended, and Executive Order 11246 as amended by Executive Order 11375. The bidder shall also comply with the rules, regulations and relevant orders of the Secretary of Labor, Nondiscrimination regulation 49 CFR Part 21 through Appendix C. Accordingly, all subcontracts shall include reference to the above.

### DBE Obligation: The State and its bidder(s) agree to ensure that DBEs as defined in 49 CFR Part 26, have the maximum opportunity to participate in the performance of contracts and subcontracts financed in whole or in part with federal funds. The State and its bidders shall not discriminate on the basis of race, color, sex, national origin, physical disability or veteran status in the award and performance of USDOT assisted contracts.

### U.S. Department of Labor Davis-Bacon wage rates are applicable to construction work performed under this contract. The Davis-Bacon wage rates can be found on the VTrans Labor Compliance website at the following link: <http://www.aot.state.vt.us/CivilRights/Labor.htm>

### The contract for this project shall require participation in VTrans On-The-Job Training (OJT) Program. The contract will require an inclusion of 2080 OJT hours with other specific requirements for this contract defined during the RFP Phase.

## Conflict of Interest

### EachBidder shall require its proposed team members to identify potential conflicts of interest or a real or perceived competitive advantage relative to this procurement. Bidders are notified that prior or existing contractual obligations between a company and a federal or state agency relative to the Project or VTrans’ Design-Builder program may present a conflict of interest or a competitive advantage. If at any time during the selection process a potential conflict of interest or competitive advantage is identified, the Bidder shall submit in writing via email the pertinent information to VTrans’ POC within 24 hours of identification.

### VTrans, in its sole discretion, will make a determination relative to potential organizational conflicts of interest or a real or perceived competitive advantage, and its ability to mitigate such a conflict. An organization determined to have a conflict of interest or competitive advantage relative to this procurement that cannot be mitigated, shall not be allowed to participate as a Design-Builder team member for the Project. Failure to abide by VTrans’ determination in this matter may result in a proposal being declared non-responsive.

### Conflicts of interest and a real or perceived competitive advantage are described in state and federal law, and, for example, may include, but are not limited to the following situations:

**9.3.3.1** An organization or individual hired by VTrans to provide assistance in development of instructions to Bidders or evaluation criteria for the Project.

**9.3.3.2** An organization or individual with a present or former contract with VTrans to prepare planning, environmental, engineering, or technical work product for the Project, and has a potential competitive advantage because such work product is not available to all potential Bidders in a timely manner prior to the procurement process.

### VTrans reserves the right, in its sole discretion, to make determinations relative to potential conflicts of interest on a project specific basis.

### VTrans may, in its sole discretion, determine that a conflict of interest or a real or perceived competitive advantage may be mitigated by disclosing all or a portion of the work product produced by the organization or individual subject to review under this section. If documents have been designated as proprietary by Vermont law, the Bidder will be given the opportunity to waive this protection from disclosure. If Bidder elects not to disclose, Bidder may be determined to have a conflict of interest or competitive advantage.

## Vermont License/Registration

Persons practicing professional engineering services in the State of Vermont must possess a proper registration in accordance with 26 V.S.A. Chapter 20. **CURRENT VERMONT REGISTRATION NUMBER(S) AND EXPIRATION DATE(S)** **FOR THE INDIVIDUAL(S)** who would perform the specified engineering services required MUST BE INCLUDED ON THE KEY PERSONNEL RESUME FORMS.

Any Bidder who does **NOT** have applicable Vermont registration(s) MUST demonstrate the ability to be licensed, MUST acknowledge non-compliance with this requirement, and MUST confirm in writing that, if selected for the project, will expedite acquisition of Vermont registration(s). The letter of acknowledgement MUST BE INCLUDED AS PART OF THIS SOQ SUBMITTAL AND BE ATTACHED TO THE KEY PERSONNEL RESUME FORMS.

## Vermont Access to Public Records Act

### All SOQ submitted to VTrans become the property of VTrans and are subject to the disclosure requirements of the Vermont Access to Public Records Act (1 V.S.A. § 315 - 320) (“Act”). Bidders are advised to familiarize themselves with the Act and to take appropriate action to minimize the risk that documents identified as confidential will not be inadvertently subject to disclosure under the Freedom of Information Act (FOIA). In no event shall the State, the Director, or VTrans be liable to a Bidder for the disclosure of all or a portion of a SOQ submitted pursuant to this request.

### If a responding Bidder has special concerns about information which it desires to make available to VTrans but which it believes constitutes a trade secret, proprietary information, or other confidential information exempted from disclosure, such responding Bidder should specifically and conspicuously designate that information as such in its SOQ and state in writing why protection of that information is needed. The Bidder should make a written request to the VTrans POC. The written request shall:

**9.5.2.1** Invoke such exemption upon the submission of the materials for which protection is sought.

**9.5.2.2** Identify the specific data or other materials for which the protection is sought.

**9.5.2.3** State the reasons why the protection is necessary.

### Blanket designations that do not identify the specific information shall not be acceptable and may be cause for VTrans to treat the entire SOQ as public information. Nothing contained in this provision shall modify or amend requirements and obligations imposed on VTrans by applicable law, and the applicable law(s) shall control in the event of a conflict between the procedures described above and any applicable law(s).

### In the event VTrans receives a request for public disclosure of all or any portion of a SOQ identified as confidential, VTrans will attempt to notify the Bidder of the request, providing an opportunity for such Bidder to assert, in writing, claimed exemptions. VTrans will come to its own determination whether or not the requested materials are exempt from disclosure. In the event VTrans elects to disclose the requested materials, it will provide the Bidder advance notice of its intent to disclose.

Because of the confidential nature of the evaluation and negotiation process associated with this Project, and to preserve the propriety of each Bidder’s SOQ, it is VTrans’ intention, subject to applicable law, not to consider a request for disclosure until after VTrans’ awards a contract for the project.

# ATTACHMENTS

The following attachments are specifically made a part of, and incorporated by reference into, this RFQ:

ATTACHMENT 4.2 -- KEY PERSONNEL RESUME FORM

ATTACHMENT 4.3A -- CONTRACTOR WORK HISTORY FORM

ATTACHMENT 4.3B -- DESIGNER WORK HISTORY FORM

ATTACHMENT 4.7.4A -- CERTIFICATION REGARDING DEBARMENT – PRIMARY COVERED TRANSACTIONS

ATTACHMENT 4.7.4B -- CERTIFICATION REGARDING DEBARMENT – LOWER TIERED COVERED TRANSACTIONS

ATTACHMENT 4.4 -- SAMPLE DESIGN-BUILDER PROJECT ORGANIZATIONAL CHART

**ATTACHMENT NO. 4.2 - KEY PERSONNEL RESUME FORM**

|  |
| --- |
| Brief Resume of key persons, specialists, and individual Design-Builder team members anticipated for this project. (List at least three (3), but no more than six (6) relevant projects for which you have performed a similar function, max 2 pages.) |
| Name & Title:   |
| Project Assignment:  |
| Name of Firm with which associated:  |
| Years experience: With this Firm     Years With Other Firms     Years |
| Education: Educational Institution/Degree(s)/Year/Specialization:  |
| Active Registration: Year First Registered/ Discipline/VT Registration #/Expiration Date:  |
| Experience and Qualifications relevant to the proposed project (Note whether experience is with current firm or with other firm. Note your specific responsibilities and authorities, not those of the firm. Note dates and contact information for client/owner who can verify your role and performance):  |

**ATTACHMENT NO. 4.3A - CONTRACTOR WORK HISTORY FORM**

|  |
| --- |
| Work by Lead Contractor which best illustrates current qualifications relevant to this Project. <PROJECT NAME & NUMBER> |
| a. Project Name &  Location  | b. Client/ Owner/ Project Manager who can verify Firm’s responsibilities. Include addresses, current phone numbers, and email addresses.  | c. Narrative Describing Nature of Firm’s Work | d. Contract Completion Date (Original) | e. Contract Completion Date (Actual or Estimated) | f. Estimated Value (in Thousands) |
| Original Contract Value | Final or Estimated Contract Value | Dollar Value of Work for Which Firm Was/Is Responsible |
| (1) |  |  |  |  |  |  |  |
| (2) |  |  |  |  |  |  |  |
| (3) |  |  |  |  |  |  |  |
| (4) |  |  |  |  |  |  |  |
| (5) |  |  |  |  |  |  |  |
| (6) |  |  |  |  |  |  |  |

**ATTACHMENT NO. 4.3B - DESIGNER WORK HISTORY FORM**

|  |
| --- |
| Work by Lead Designer which best illustrates current qualifications relevant to this Project. <PROJECT NAME & NUMBER> |
| a. Project Name &  Location  | b. Client/ Owner/ Project Manager who can verify Firm’s responsibilities. Include addresses, current phone numbers, and email addresses.  | c. Narrative Describing Nature of Firm’s Responsibilities  | d. Contract Completion Date (Original) | e. Contract Completion Date (Actual or Estimated) | f. Estimated Value (in Thousands) |
| Original Contract Value | Final or Estimated Contract Value | Dollar Value of Work for Which Firm Was/Is Responsible |
| (1) |  |  |  |  |  |  |  |
| (2) |  |  |  |  |  |  |  |
| (3) |  |  |  |  |  |  |  |
| (4) |  |  |  |  |  |  |  |
| (5) |  |  |  |  |  |  |  |
| (6) |  |  |  |  |  |  |  |

**ATTACHMENT NO. 4.7.4A – CERTIFICATION REGARDING DEBARMENT PRIMARY COVERED TRANSACTIONS**

Project No.: <Project Name & Number>

1) The prospective primary participant certifies to the best of its knowledge and

belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency.

b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; and have not been convicted of any violations of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification, or destruction of records, making false statements, or receiving stolen property;

c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph 1) b) of this certification; and

d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Bidder for contracts to be let by the Vermont Agency of Transportation.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature Date Title

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Firm

**ATTACHMENT NO. 4.7.4B – CERTIFICATION REGARDING DEBARMENT LOWER TIER COVERED TRANSACTIONS**

Project No.: <Project Name & Number>

1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Bidder for contracts to be let by the Vermont Agency of Transportation.

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Signature Date Title

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Firm

**ATTACHMENT NO. 4.4 - SAMPLE DESIGN-BUILDER PROJECT ORGANIZATIONAL CHART**

**Independent Assurance**

**Design-Builder**

**Owner**

**Project**

**Manager**

**FHWA**

**Owner Authority:**

Resident Engineer

**VTrans**

Program Development

**Construction Quality Assurance Manager**

**Environmental Commitments Officer**

**Design Quality Assurance Manager:**

QA Reviewers

**Design-Builder**

Project Manager

**Design**

**Manager**

QC Staff

**Construction**

**Manager**

QC Staff

**Public Relations Officer**

Note: This Organizational Chart represents a sample concept of reporting and communication lines, and is not intended to be mandated for this project. It is anticipated that the successful Design-Builder Team will provide a QC/QA organizational structure and plan that will meet or exceed this sample concept.