

REQUEST FOR PROPOSAL

STATEWIDE UNDERWATER SAFETY INSPECTION OF HIGHWAY STRUCTURES & BRIDGES

RFP No. SB-20170817



GENERAL

The Virginia Department of Transportation is seeking expressions of interest from consulting engineering firms who wish to be considered to provide professional engineering services / diving services, on a statewide basis, for the underwater safety inspections of highway structures and bridges. These inspections will be located between normal water, or in tidal areas, high tide, and the channel bottom of the waterway. A professional engineer will make evaluations and recommendations as to the inspection findings. The proposed two-year limited services term contract with two (2) optional one-year renewable terms will have a maximum value of \$2,000,000.00 per term.

The Department reserves the right to accept or reject any or all proposals received as a result of this request, to negotiate with any qualified firm or to modify or cancel in part or in its entirety the Request for Proposal if it is in the best interest of the Department to do so. This Request does not commit the Department to provide any payment for costs associated with the preparation of proposals submitted in response to this Request for Proposal.

The Department reserves the right to alter the project delivery method at any time during the contract period. The Department will notify the consultant of such decision, revise the scope of services and respective man-hours. The change will be implemented utilizing an additional task order or supplemental agreement based on the contract type.

In response to this Request for Proposals, firms submitting an Expression of Interest as a Prime Consultant shall not serve as a sub-consultant on any other team that includes any of the same team member's firms in which they are the Prime.

PROCUREMENT SCHEDULE

- Expression of Interest Due Date and Time – September 12, 2017 at 2:00 PM
- Short List Posted on the VDOT Website – NLT October 10, 2017
- Interviews/Technical Presentations – October 23, 2017
- Final Consultant Selection – NLT November 3, 2017
- Selected Consultant Pre-Award Documents Due – NLT November 13, 2017
- Completed Negotiations Agreement Due – NLT December 21, 2017
- Consultant Contract Signed – NLT January 10, 2018

CONFLICT OF INTEREST:

The change in a project delivery method for this contract may result in a potential conflict of interests for the consultant and any of its team members. As such, the scope of services and their role may be revised and redefined to meet the project need as identified by the Department. The consultant and its team members may not be allowed to participate in ANY subsequent contracts (design and/or construction) related to this project. The Conflict of Interest determination will be made in accordance with the Department's policy. The policy is available at:

<http://www.virginiadot.org/business/resources/LocDes/IIM-APD-2.pdf>

SCOPE

The scope of work will consist of providing professional diving services for inspection, analysis and recommendations of repairs on the submerged components of highway structures and bridges at various locations throughout the state. All highway structure and bridge inspections shall be performed in accordance with the requirements of the Code of federal Regulations (CFR) Title 23 Highways – CFR Part 650, Subpart C, (National Bridge Inspection Standards), the VDOT Structure and Bridge Division’s Instructional and Information Memorandum (IIM) IIM-S&B-27.8. The consultant may also be required to perform element level bridge inspections in accordance with 23 CFR Title 23 Highways – Part 500, Subpart C, Management and Monitoring Systems, and the VDOT Element Data Collection Manual. Any revisions issued to the manuals and IIMs noted in this Request for Proposal shall be incorporated into the inspection procedures and reports upon notification by the Department.

The anticipated annual workload will consist of underwater safety inspections of approximately 160 inspections of highway structures and bridges. In addition, emergency inspections may be assigned on an as-needed basis. The consultant shall have sufficient staff to adequately meet the anticipated workload.

The qualifications of the Project Manager, Inspection Team Leaders and other underwater inspection personnel must meet the requirements as stated in the National Bridge Inspection Standards.

Underwater Bridge Inspection Diver

Underwater bridge inspection divers shall meet the qualifications set forth in the NBIS, as well as the qualifications for diving as set forth in OSHA 29CFR 1910 Subpart T. In addition, all underwater bridge inspectors shall meet one of the following requirements;

- Successful completion of a training program that conforms to the American National Standards Institute (ANSI) Minimum Standard for Commercial Diver Training
- Certification as a commercial entry level tender/diver through one of the following:
 - o Association of Diving Contractors International (ADCI)
 - o Diver Certification Board of Canada (DCBC)
 - o International Marine Contractors Association (IMCA)
- Other training, experience or certification approved by the Statewide Structure and Bridge Safety Inspection Program Manager or designee

Underwater Bridge Inspection Team Leader

All underwater bridge inspection team leaders shall meet the requirements for both Underwater Bridge Inspection Diver and Team Leader, as set forth in this memorandum.

Underwater Bridge Inspection Dive Supervisor

All underwater bridge inspection teams shall include at least one team member designated as the Underwater Bridge Inspection Dive Supervisor who has a minimum of five years of commercial diving experience. This experience is subject to review and approval by the Statewide Structure and Bridge Safety Inspection Program Manager or designee. A qualified Underwater Bridge Inspection Dive Supervisor must be present during all diving operations.

The consultant shall provide personnel and equipment necessary to perform underwater inspection of the submerged structure components. The quality of inspection shall allow the consultant to assess the general physical condition of the submerged structure components and/or areas subject to frequent wetting by wave or tidal action. Underwater assessment includes, but is not limited to, underwater inspection, engineering analysis of existing conditions, engineering calculations, and recommendations of follow-up action and documentation of findings. In areas where marine growth or other natural substances hinder adequate inspection of any portion of the structure, a minimum of 10% of each affected structure element will be required to be adequately cleaned to provide for an accurate assessment. The consulting firm shall document underwater areas with severe defects using color photographs and/or video. The photographs or video shall be included as part of the final inspection report. VDOT reserves the right to eliminate in whole or in part, any of the above services.

Upon request, the Department will furnish the consultant a copy of the latest structure inventory data sheet, available plans and the latest underwater inspection report for each structure to be inspected.

For all work noted herein, the consultant shall develop a Quality Assurance / Quality Control plan which is in general conformance with or exceeds the Department's Structure and Bridge Division IIM-S&B-78. Prior to submission to VDOT, all documentation shall be reviewed for completeness and accuracy, and revised when necessary at no additional cost to the Department.

The consultant may also be required to investigate structural conditions during emergency situations. The location of the firm and potential response times can be a consideration in the selection of a consultant. Firms must have sufficient staff capable of responding to the Department's needs with little advance notice and on very tight time schedules.

This work is to be accomplished utilizing computerized design and drafting systems compatible with the Department's automated design and drafting systems. The Department's roadway design system is GEOPAK \ OpenRoads Civil Design Software and the drafting system is MicroStation. This project will be developed utilizing the Department's policies and procedures and FHWA's guidelines. This Request for Proposal does not commit the Department to award a contract, to pay any costs incurred in the preparation of a proposal for this request, or to procure or contract for services.

All procurement related questions or information should be directed to Ms. Tracy Wood at 804-786-9691 or email tracy.wood@VDOT.Virginia.gov or Ms. Michele Goode-Bacon at 804-786-0320 or michele.goode-bacon@VDOT.Virginia.gov.

EXPRESSIONS OF INTEREST; VOLUMES I AND II

1. The Expression of Interest must be submitted to two separate volumes. Each volume will be submitted by the required due date and time as outlined in this RFP under the Administrative heading, Section 7. Only one cover letter is required to submit both volumes. Each volume must contain the following information as shown in the table below.

(All items shall be on 8 1/2" X 11" and printed on one side with single-spaced type no smaller than 10 point where applicable.)

Volume I - Technical Qualifications Submittal	Volume II - Administrative Requirements Submittal
Table of Contents	Table of Contents
Cover Letter	Firm Data Sheet
Understanding of Scope of Work	DBE Commitment and Confirmation Letter (if applicable)
Standard Form 330 Part I	Present Workload with Department Form
Standard Form 330 Part II	Names and detailed addresses of all affiliated and/or subsidiary companies
Response to RFP Expression of Interest	Certification Regarding Debarment
Present Workload with Department form	Table Matrix containing the requested information (SCC and DPOR registration and license(s)) and Full size copies of VA. SCC and DPOR (firm and key staff)
	FAR Approval letter by VDOT (Full size copies of)
	Title VI Certification Letter (Full size copies)

2. Furnish current SF 330 Part II for each firm involved, and one (1) combined SF 330 Part I for the project team. Please follow the instructions included on the form, unless indicated otherwise within this RFP. (Vol. I)
3. As referenced in SF 330 Part I, Section D (Organizational Chart of Proposed Team), a one page organizational chart showing all firms involved and key personnel assignments and responsibilities is required to be included. (Vol. I, included in SF330)
4. Indicate KEY PERSONNEL ONLY resumes in SF 330 Part I, Section E (Resumes of Key Personnel Proposed for This Contract). Key personnel are defined as those to whom the contract will be assigned and who will be performing the actual management of the work and be responsible for inspection, administrative and design services. Each resume shall be limited to one page per person with a font no less than 10 point. (Vol. I, included in SF330)

Furthermore, all individuals identified as Key Personnel in the EOI shall remain on the Consultant's Team for the duration of the procurement process and, if the consultant is awarded a contract, the duration of the contract. If extraordinary circumstances require a proposed change, it must be submitted in writing to the Department's Project Manager for approval, who, at his/her sole discretion, will determine whether to authorize a change. Unauthorized changes to the Consultant's Team at any time during the procurement process may result in elimination of the Consultant's Team from further consideration.

5. In SF 330 Part I, Section F (Example Projects Which Best Illustrate Proposed Team's Qualifications for This Contract), limit example projects to no more than ten (10). Each project example shall not exceed one (1) page. (Vol. I, included in SF330)
6. In SF 330 Part I, Section G (Key Personnel Participation in Example Projects), limit example

projects to no more than ten (10). The example projects listed in Section G (#29) should match the example project list provided in Section F. (Vol. I, included in SF330)

7. In SF 330 Part I, Section H (Additional Information), the consultant should detail the plan to assure the Department that the staff submitted for evaluation will be available for the services requested by the RFP. Section H of SF 330 Part I is limited to a maximum of ten (10) pages with a font no less than 10 point. This section should describe the organization of the proposed project staff indicating the role of each by individual. If sub-consultants are proposed, the role of each sub-consultant should be discussed. It should also include statements that are responsive to the attached Consultant Short List Score Sheet that will be used to evaluate your submission. This is the **ONLY** section of the submission which may include pictures or graphics (included in the ten page limit). List any computer and CADD equipment and any specialized computer software packages that you will use on this VDOT project. (Vol. I, included in SF330)
8. It is the policy of the Virginia Department of Transportation that Disadvantaged Business Enterprises (DBE) as defined in 49 CFR Part 26 shall have the maximum opportunity to participate in the performance of federally funded consultant contracts. A list of Virginia Department of Small Business and Supplier Diversity (DSBSD) certified DBE firms is maintained on their web site (<http://www.sbsd.virginia.gov/>) under the **DBE Vendor Directory of Virginia Unified Certification Program**. Consultants are encouraged to take all necessary and reasonable steps to ensure that DBE firms have the maximum opportunity to compete for and perform services on the contract, including participation in any subsequent supplemental contracts. If the consultant intends to subcontract a portion of the services on the project, the consultant is encouraged to seek out and consider DBE firms as potential sub-consultants. The consultant is encouraged to contact DBE firms to solicit their interest, capability and qualifications. Any agreement between a consultant and a DBE firm whereby the DBE firm promises not to provide services to other consultants is prohibited. The DBE contract goal for this procurement is 10%.

In accordance with the Governor's Executive Order No. 20, the Virginia Department of Transportation also requires a utilization of Small, Women and Minority (SWaM) Businesses to participate in the performance of state funded consultant contracts. A list of Virginia Department of Small Business and Supplier Diversity (DSBSD) certified SWaM firms is maintained on the DSBSD web site (<http://www.sbsd.virginia.gov/>) under the **SWaM Vendor Directory** link. Consultants are encouraged to take all necessary and reasonable steps to ensure that SWaM firms have the maximum opportunity to compete for and perform services on the contract, including participation in any subsequent supplemental contracts. If the consultant intends to subcontract a portion of the services on the project, the consultant is encouraged to seek out and consider SWaM firms as potential sub-consultants. The consultant is encouraged to contact SWaM firms to solicit their interest, capability and qualifications. Any agreement between a consultant and a SWaM firm whereby the SWaM firm promises not to provide services to other consultants is prohibited.

If portions of the services are to be subcontracted to a DBE or SWaM, the following needs to be submitted with your EOI and both must reference the project number(s) for the services:

- Written documentation of the prime's commitment to the DBE or SWaM firm to subcontract a portion of the services, a description of the services to be performed and the percent of participation.

- Written confirmation from the DBE or SWaM firm that it is participating, including a description of the services to be performed and the percent of participation.

49 CFR Part 26 requires VDOT to collect certain data about firms attempting to participate in VDOT contracts. This data must be provided on the enclosed Firm Data Sheet.

VDOT is also required to capture DBE and SWaM payment information on all professional services contracts. The successful prime consultant will be required to complete C- 63 form for both state and federally funded projects on quarterly basis.

Any DBE or SWaM firm must become certified (with the Virginia Department of Small Business and Supplier Diversity) prior to your response being submitted. If DBE or SWaM firm is the prime consultant, the firm will receive full credit for planned involvement of their own forces, as well as the work that they commit to be performed by DBE or SWaM sub-consultants. DBE or SWaM prime consultants are encouraged to make the same outreach efforts as other consultants. DBE or SWaM credit will be awarded only for work actually being performed by them. When a DBE or SWaM prime consultant subcontracts work to another firm, the work counts toward DBE or SWaM goals only if the other firm is itself a DBE or SWaM. A DBE or SWaM prime consultant must perform or exercise responsibility for at least 30% of the total cost of its contract with its own force.

DBE or SWaM certification entitles consultants to participate in VDOT's DBE and SWaM programs. However, this certification does not guarantee that the firm will obtain VDOT work nor does it attest to the firm's abilities to perform any particular work.

Business Opportunity and Workforce Development (BOWD) Center - The BOWD Center is a VDOT developmental supportive services program and partnering initiative funded by FHWA for selected DBE firms of various skill and competence levels interested in entering, enhancing or expanding highway contracting opportunities with prime consultants. The partnering initiative between prime consultants and BOWD DBE firms provides the opportunity for the further development of DBE firms through performance on contracts and guidance from prime consultants. The intent of this partnering initiative is to increase capacity by perfecting existing skills and knowledge, expanding into new work areas, and prime consultant joint venturing with DBE firms.

The prime consultants are encouraged to achieve all or a percentage of the required DBE participation/goals determined for this project by the utilization of BOWD approved firms. To assist consultants in taking advantage of this opportunity for utilization of approved BOWD firms, please contact the BOWD Center for additional information, details, resources and support. The BOWD Center can be contacted at (804) 662-9555 or via email to BOWDCenter@vdot.virginia.gov. (Vol. II)

9. If any firms involved with this submission currently have work with the Department, indicate the projects, the division managing the projects, the amount of outstanding fee remaining, and the estimated date of completion. For limited services term contracts, include only the amount of all tasks orders executed or under negotiation. Also, include your estimated fees for pending supplemental agreements and any projects for which the firms have been selected, but have not executed an agreement. Work of affiliated and/or subsidiary companies is to be included. The outstanding workload of any Virginia Department of Small Business and Supplier Diversity certified DBE or SWaM prime or sub-consultant may be reduced up to \$4 million and the remainder (>\$0) shall be added to the team's total workload. When a DBE or SWaM firm

graduates from the program, their workload incurred while a DBE or SWaM may be reduced up to \$4 million for the next three years. All new work obtained after graduating from the program will be counted. Work being performed under the Public Private Transportation Act (PPTA) shall not be included. Work being performed as a prime, joint venture, or sub-consultant on a VDOT Design-Build project shall be included. The outstanding fee remaining is the maximum total compensation payable less the amount previously paid to date. Only Category E work will be counted in the scoring criteria. This information shall be submitted using the attached Present Workload with Department form. Please carefully read the instructions on the Present Workload with Department form. (Vol.I and Vol. II)

10. Give names and detailed addresses of all affiliated and/or subsidiary companies. Indicate which companies are subsidiaries. If a situation arises in responding to this questionnaire where you are unsure whether another firm is or is not an affiliate, doubt should be resolved in favor of affiliation and the firm should be listed accordingly. (Vol.II)

Affiliate - Any business entity which is closely associated to another business entity so that one entity controls or has the power to control the other entity either directly or indirectly; or, when a third party has the power to control or controls both; or where one business entity has been so closely allied with another business entity through an established course of dealings, including but not limited to the lending of financial wherewithal, engaging in joint ventures, etc. as to cause a public perception that the two firms are one entity. Firms which are owned by a holding company or a third party, but otherwise meet the above conditions and do not have interlocking directorships or joint officers serving are not considered affiliates.

A firm (prime) shall not submit more than one Expression of Interest (EOI) in response to this Request for Proposals (RFP). If more than one EOI is submitted by an individual, partnership, Corporation, or any party of a Joint Venture, then all EOIs submitted by that individual, partnership, Corporation, or any party of a Joint Venture shall be disqualified. If more than one EOIs are submitted by an affiliate, or subsidiary company of an individual, partnership, Corporation, or any party of a Joint Venture, then all EOIs submitted by that individual, partnership, Corporation, or Joint Venture shall be disqualified.

11. In 2 page(s) or less, please emphasize your qualifications in the following areas: (Vol. 1)
 - a. Commercial diving operations;
 - b. Underwater inspection of submerged components of highway structures and bridges(concrete, timber and metal)
12. In 3 page(s) or less, address your Team's qualifications concerning the following: (Vol. 1)
 - a. Professional evaluations and recommendations for maintenance, repair or rehabilitation of submerged components of highway structures and bridges.
 - b. This contract may require that you respond to emergency situations for highway structures and bridges. What capability does your team have to respond quickly and assess a critical substructure condition on July 4th holiday involving a powerboat collision with the channel pier on the Rte. 670 bridge at South Holston Lake in Washington County?
 - c. Per diem costs, man-hour costs, travel time, and equipment rentals have increased the cost of routine safety inspections for structures and bridges. What controls do you have in place to optimize (minimize) the cost of performing NBI underwater safety inspections statewide?
13. A project approach discussion is neither required nor desired for this project.

14. In addition to the page restrictions listed above, a maximum of 1 additional page may be included in the Expression of Interest. (Vol. 1)
15. Please indicate, by executing and returning the attached Certification Regarding Debarment forms, if your firm, sub-consultant, subcontractor, or any person associated therewith in the capacity of owner, partner, director, officer or any position involving the administration of Federal or State funds:
- Is currently under suspension, debarment, voluntary exclusion or determination of ineligibility by any federal agency.
 - Has been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past 3 years.
 - 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 3 years.

Any of the above conditions will not necessarily result in denial of award, but it will be considered in determining offeror 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. (Vol. II)

16. If the prime consultant or sub-consultant does not have the in-house capability to provide non-professional services, each with an estimated cost of \$5,000 or greater, such as diving services, soil drilling, sampling services or laboratory testing, these services must be subcontracted in accordance with State procurement procedures once a contract is executed, with no DBE or SWaM credit in the selection of the most qualified firm or team. Clearly indicate these services in the EOI. (Vol. I)
17. Each business entity (prime and sub-consultants) on the proposed team who is practicing or offering to practice professional services in Virginia, including, but not limited to, those practicing or offering to practice engineering, surveying, hydrologic and hydraulic analysis, geotechnical analysis and landscape architecture, should provide evidence including full size copies of appropriate commercial professional registrations and licenses for all main and branch offices proposed for this Project, as well as providing full size copies of appropriate individual registrations/licenses for those professional occupations per the requirements listed below. The EOI should convey the requested information for each regulant by the use of a concise table or matrix. (All full size copies of the Commonwealth of Virginia State Corporation Commission (SCC) and Department of Professional and Occupational Regulation (DPOR) supporting registration documentations should be included in the EOI and will not be counted towards page restriction):
1. The Commonwealth of Virginia SCC registration detailing the name, registration number, type of corporation and status of the business entity.
 2. For this Project/Contract, the Commonwealth of Virginia DPOR registration information for each office practicing or offering to practice any professional services in Virginia: Provide the business name, address, registration type, registration number, expiration date.

3. For this Project/Contract, the Commonwealth of Virginia DPOR license information for each of your Key Personnel practicing or offering to practice professional services in Virginia: Provide the name, the address, type, the registration number, and the expiration date. Provide the office location where each of the Key Personnel is offering to practice professional services.
4. For this Project/Contract, the Commonwealth of Virginia DPOR license information for those services not regulated by the Board for Architects, Professional Engineers, Land Surveyors, Certified Interior Designers, and Landscape Architects (e.g. real estate appraisal): the business name, the address, the registration type, the registration number, and the expiration date.

Failure to comply with the law with regard to those requirements in Virginia (whether federal or state) at the time of the EOI submittal regarding your organizational structure, any required registration with governmental agencies and/or entities, and any required governmental licensure, whether business, individual, or professional in nature may render your EOI submittal(s), in the sole and reasonable discretion of the Department, non-responsive and in that event your EOI submittal(s) may be returned without any consideration or evaluation. (Vol. II)

18. The prime and all subconsultants are required to include in their proposals indirect cost rates that have been accepted by VDOT. This requirement is not factored into consideration for responsiveness. Any firm that does not have accepted FAR rates at the time of the EOI submittal will be required to submit the required documentation within ten (10) work days of the date of the notification letter. If no audited home office overhead rate is available, a provisional overhead rate (overhead plus payroll burden) of 110% will be used. If no audited field overhead rate is available, an overhead rate (overhead plus payroll burden) of 75% will be used. (Vol. II)
19. The prime and all subconsultants are required to submit their Title VI Evaluation Report or Certification Letter in the Expression of Interest. This requirement is not factored into consideration for responsiveness. Any firm that does not have Title VI certification at the time of the EOI submittal will be required to submit the documentation within ten (10) work days of the date of the notification letter or VDOT may begin negotiating with the next ranked firm upon receiving approval from the Civil Rights Division. (Vol. II)

ADMINISTRATIVE

1. Prior to the time of submittal of the EOI, all business entities, except for sole proprietorships, are required to register with the Virginia State Corporation Commission. Information about entity formation can be found at <https://www.scc.virginia.gov/default.aspx>. Foreign Professional corporations and Foreign Professional Limited Liability Companies (i.e., organized or existing under the laws of a state or jurisdiction other than Virginia) must possess a Commonwealth of Virginia Certificate of Authority from the State Corporation Commission to render professional services. Any business entity other than a professional corporation, professional limited liability company or sole proprietorships that do not employ other individuals for which licensing is required must be registered in the Commonwealth of Virginia with the Department of Professional & Occupational Regulation <http://www.dpor.virginia.gov/>, Virginia Board for Architects, Professional Engineers, Land Surveyors and Landscape Architects (Board). Board regulations require that all branch offices of professional corporations and business entities

located in Virginia, which offer or render any professional services relating to the professions regulated by the Board shall be registered as separate branch office with the Board. All offices, including branches, which offer or render any professional service, must have at least one full-time resident professional in responsible charge who is licensed in the profession offered or rendered at that office. All firms involved that are to provide professional services must meet these criteria prior to submitting an Expression of Interest to the Department. Individual engineers shall meet the requirements of Chapter 4, Title 54.1 of the Code of Virginia.

2. The Department will not consider for award any cost proposals submitted by any consultants and will not consent to subcontracting any portions of the contract to any sub-consultants in violation of the provisions of the Federal Immigration Reform and Control Act of 1986, which prohibits employment of illegal aliens.
3. Based upon the procurement and contract schedule, the approved escalation rate for this contract is 1.5%; 75% for year 1 and 1.5% for year 2. Any additional terms authorized for renewal will use the prevailing escalation rate at the time of renewal. Payment for work performed beyond the last term of the contract will remain at the rates of the most recent term renewal.

The method of payment will be lump sum for each project assignment based on fixed billable rates. For purpose of determining the fixed billable rates, an overhead rate shall be established in compliance with cost principles contained in the Federal Acquisition Regulations (FAR) of Part 31 of Title 48 of the Code of Federal Regulations. The overhead rate shall be established by an audit by a cognizant government agency or independent CPA firm.

4. All firms submitting Expressions of Interest (prime consultants, joint ventures and sub-consultants) must have internal control systems in place that meet Federal requirements for accounting. These systems must comply with requirements of 48CFR31, "Federal Acquisition Regulations, Contract Cost Principles and Procedures," and 23CFR172, "Administration of Negotiated Contracts." All architectural or engineering firms selected for a project (prime consultants, joint ventures and sub-consultants) must submit their FAR audit data along with a Contractor Cost Certification for indirect cost rates required by FHWA order 4470.1A dated October 27, 2010 to the Department within 10 work days of being notified of their selection, whereby an official of an architectural or engineering firm shall certify that the indirect cost rate submitted does not include any costs which are expressly unallowable and that the indirect cost rate was established only with allowable costs in accordance with the applicable cost principles contained in the Federal Acquisition Regulations (FAR) of 48CFR31. A sample Contractor Cost Certification is available for architectural or engineering firm's use on VDOT website at <http://www.virginiadot.org/business/gpmmps.asp>. Should any firm on the consultant team fail to submit the required audit data and certification within the 10 work days, negotiations may be terminated by the Department and the next most qualified team invited to submit a proposal.
5. Records Exclusion from Public Disclosure: Pursuant to the provisions of §2.2-3705.6 (22) of the Code of Virginia, trade secrets, as defined in the Uniform Trade Secrets Act (§ 59.1-336 et seq.), including, but not limited to, financial records, including balance sheets and financial statements, that are not generally available to the public through regulatory disclosure or otherwise, and revenue and cost projections supplied by a private or nongovernmental entity to the Inspector General of the Virginia Department of Transportation for the purpose of an audit, special investigation, or any study requested by the Inspector General's Office in accordance with law may, subject to a determination by the Inspector General as described herein, be withheld from public disclosure under the Virginia Freedom of Information Act (FOIA). To enable the Inspector General to identify data or records that may be subject to this exclusion from

disclosure under FOIA the private or nongovernmental entity shall, in accord with procedures adopted by the Inspector General, make a written request to the Inspector General of the Virginia Department of Transportation:

- invoking such exclusion upon submission of the data or other materials for which protection is sought;
- identifying with specificity the data or other materials for which protection is sought; and stating the reasons why protection is necessary.

The Inspector General of the Virginia Department of Transportation shall determine whether the requested exclusion from disclosure is necessary to protect the trade secrets or financial records of the private entity. The Virginia Department of Transportation shall make a written determination of the nature and scope of the protection to be afforded by it. Notwithstanding the foregoing, Contractor's failure to comply with the requirements stated herein and procedures established by the Inspector General for seeking an exclusion pursuant to §2.2-3705.6 (22) of the Code of Virginia shall result in a denial of the exclusion. Requests for exclusion that are submitted after data or other materials for which protection is sought have been submitted will be denied.

If litigation directly or indirectly results from or arises out of a granted exemption, the contractor will be responsible for all litigation costs incurred by contractor and/or VDOT associated with such litigation. In no event shall the Virginia Department of Transportation or its officers, employees or agents be liable to the contractor as a result of any disclosure of records or data collected by the Department, its officers, employees or agents, pursuant to an audit, special investigation, or any study requested by the Inspector General's Office, whether or not the Inspector General has determined that the requested exclusion from disclosure under FOIA is necessary to protect the trade secrets or financial records of the private entity, and in no event shall the Virginia Department of Transportation, or its officers, employees, or agents be liable to the contractor for any damages or other claims arising directly or indirectly from a determination that the exclusion from public disclosure will not be granted.

6. **Electronic EOI submittals are encouraged for this EOI.** Submittals shall be prepared simply and economically, providing a straightforward, concise description of the firm's capabilities to satisfy the requirements of the RFP. Emphasis should be on completeness and clarity of content. Elaborate brochures and other representations beyond that sufficient to present a complete and effective proposal are neither required nor desired. Please do not duplicate information furnished in the SF 330 Part I and Part II elsewhere in the submittal. **All information must be submitted either electronically through VDOT's Falcon system and received no later than 2:00 PM (local time prevailing) on September 12, 2017. Responses received after this time will not be considered. Please note that electronic submittals are time stamped at the moment that a file *completes* uploading. The uploading process is sensitive to connection speed and file size – a 25 MB file may take 15 minutes to load. Please plan accordingly, so that the time stamp occurs prior to 2:00 pm, September 12, 2017.** All text in the PDF file shall be searchable using Adobe Acrobat software except within illustrations and scanned registration documents.

- A. Requests for new logins and passwords to the Falcon system must be submitted to CADD Support at least 5 business days prior to the due date.
- B. When submitting the Expression of Interest electronically, upload a test file at least 2 business days prior to the due date to insure that your computer software is compatible and working correctly. Contact the CADD Support Helpdesk to confirm the upload was

successful. The test file will be deleted at that time. We recommend using Internet Explorer version **10 or 11**. The Falcon system does not work with Firefox, Chrome, or Safari web browsers.

C. The file name field is limited to a maximum of 80 characters. File names **cannot contain** special characters such as an ampersand (&) or apostrophe (').

File names should follow the format: Vol I_RFPNo_Firm Name.pdf.

For Example: **VOL I_SB-20170817_Jones Construction.pdf**

VOL II_SB-20170817_Jones Construction.pdf

D. **Do not wait until the last minute to upload the EOI.** The time required for the upload to complete has several variables, including the load on the system with multiple concurrent uploads. If steps A and B are completed at least 5 business days and step C is completed at least 2 days prior to the due date, it will help to eliminate any last minute issues.

All electronic deliveries shall be made to the following VDOT Web address:

<http://falcon.virginiadot.org/falconwebv3/>.

Any offeror needing access to submit an Expression of Interest to the Professional Services Procurement area on the Falcon Web Site must email the VDOT CADD Support Helpdesk at CADDsupport@VDOT.virginia.gov at least 7 business days prior to the submission date to request a Falcon login and password or to request that an existing Falcon account be given access.

The VDOT CADD Support Helpdesk phone numbers are:

LOCAL: (804) 786-1280

TOLL FREE: (888) 683-0345

HOURS: 7:30AM – 4:30PM Monday – Friday (Closed on State Holidays)

7. The Department assures compliance with Title VI of the Civil Rights Act of 1964, as amended. The consultant and all sub-consultants selected for this project will be required to submit a Title VI letter of approval within 10 working days of notification of selection when requested by the Department or a Title VI report in the absence of a letter of approval. This requirement applies to all consulting firms when the contract amount equals or exceeds \$10,000.

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

8. The Offeror shall be in compliance with Commonwealth of Virginia Executive Order 61 Ensuring Equal Opportunity and Access for all Virginians in state contracting and public services. The Offeror shall maintain a non-discrimination policy, which prohibits discrimination by the Offeror on the basis of race, sex, color, national origin, religion, sexual orientation, gender identity, age, political affiliation, disability, or veteran status. This policy shall be followed in all employment practices, subcontracting practices, and delivery of goods or services. The Offeror shall also

include this requirement in all subcontracts valued over \$10,000.

9. Any offeror who desires to protest the award of a contract shall submit such protest in writing to the Department no later than ten days after the announcement of the award. Public announcement of the award shall be posted on the Department's Business Center Internet site.
10. eVA Business-to-Government Vendor Registration: The eVA Internet electronic procurement solution, web site portal (<http://www.eva.state.va.us>), streamlines and automates government purchasing activities in the Commonwealth. The portal is the gateway for vendors to conduct business with state agencies and public bodies. All vendors desiring to provide goods and/or services to the Commonwealth shall participate in the eVA Internet e-procurement solution through either eVA Basic Vendor Registration Service or eVA Premium Vendor Registration Service. For more detail information regarding eVA, registrations, fee schedule, and transaction fee, use the website link: <http://www.eva.state.va.us>. All bidders or offerors must register in eVA; failure to register may result in the bid/proposal/expression of interest being rejected.
11. The required services will involve the handling of Critical Infrastructure Information/Sensitive Security Information (CII/SSI) material. Firm(s) handling CII/SSI material will be required to sign non-disclosure agreements. Individuals with the firm(s) that handle CII/SSI material will be required to sign non-disclosure agreements. Once negotiations have been completed and prior to executing a contract, personnel handling CII/SSI material, visiting Critical Infrastructure (CI) facilities or performing bridge/tunnel inspections may be required to pass a fingerprint-based Criminal History Background Check (CHBC). An individual employee's failure to successfully pass the fingerprint-based CHBC will not negate the selection and offerors will be allowed to replace those individuals. However, if key personnel fail the fingerprint-based CHBC, the selection may be cancelled and negotiations begun with the next ranked offeror. VDOT reserves the right to conduct fingerprint-based CHBC on all employees of the prime consultant, on any employees of sub-consultants or on any proposed replacements during the term of the contract who will be involved in this project. All costs associated with the fingerprint-based CHBC are the responsibility of the prime consultant. A VDOT issued photo-identification badge is required for each employee of the prime consultant or any sub-consultant who will need access to VDOT CI facilities or who will be performing bridge/tunnel inspections. Based upon the results of the fingerprint-based CHBC, VDOT reserves the right to deny issuance of a VDOT security clearance or a VDOT issued photo-identification badge.
12. The consultant shall not be responsible for correcting any product(s) (e.g., hardware, software, firmware) which were not provided under the agreement or for correcting any previously owned Department products that are used in combination with the Department's product(s). However, if this solicitation identifies any product or sources of data to be used in combination with the product(s) delivered under the resulting agreement, the consultant shall be responsible for providing all necessary interface(s) or other appropriate means for assuring that data data output from such other product(s) or source(s) is automatically corrected before being processed by the product(s) or system provided under this agreement.

PRESENT WORKLOAD WITH DEPARTMENT (Vol. I)

(List Amount of Each With VDOT by Division)

PROJECT NUMBER* AND CARDINAL CONTRACT ID NUMBER	CAT.	LEAD DIVISION	DATE OF ORIGINAL AGREEMENT	AMOUNT OF CONTRACT /TASK ORDERS ** (\$)	LESS DBE/SWAM CREDIT	LESS SUB'S AMOUNT (\$)	SUBTOTAL (\$)	LESS FIRM'S APPROVED PAYMENT (\$)	PLUS PENDING SUPPLEMENT or CONTRACT *** (\$)	TOTAL REMAINING WORKLOAD (\$)	SCHEDULED COMPLETION DATE
PRIME CONSULTANT											
TOTAL OF PRIME'S CONTRACTS											
SUB-CONSULTANTS†											
TOTAL OF SUB'S CONTRACTS											
TOTAL REMAINING WORKLOAD											

* Projects include contracts under negotiation. For limited services term contracts, include the amount of all task orders executed or under negotiation.
 Please list only those VDOT projects for the Category applicable to this procurement as specified in the RFP. Please include the Category Letter and all other pertinent information on the form. Only those projects in Category **E**
 Category A: Term Surveying and Utility Designation/Location Contracts.
 Category B: Preliminary Engineering Contracts - includes transportation planning and environmental studies, utility relocation and design, and roadway and bridge design.
 Category C: Construction Engineering Contracts - includes construction inspection, preparation of final estimates..
 Category D: Operation and maintenance Contracts - includes operation and maintenance of traffic management systems.
 Category E: Bridge Safety Inspection Contracts – includes bridge and traffic structure safety inspection.

** Amount of contract includes contingency and non-salary direct cost and all executed supplemental agreements.

*** Excluding Sub-consultants

Work being performed under the Public Private Transportation Act (PPTA) shall not be included. Professional services work being performed as a prime, joint venture, or sub-consultant on a VDOT Design-Build project shall be included.

† The outstanding workload in Category **E** of each DBE/SWAM prime and sub-consultant may be reduced up to \$4M and the remainder (>\$0) added to the team's total workload.

When DBE/SWAM firms graduate from the program, their workload incurred while a DBW/SWAM may be reduced up to \$4M for the next three years. Any work obtained after graduating from the program will be counted.

Firm Registration Information (Vol. II)

Offerors shall complete the table and include the required state registration and licensure information. By completing this table, Offerors certify that their team complies with the requirements set forth in the RFP and that all businesses and individuals listed are active and in good standing.

SCC & DPOR INFORMATION FOR BUSINESSES							
Business Name	SCC Information			DPOR Information			
	SCC Number	SCC Type of Corporation	SCC Status	DPOR Registered Address	DPOR Registration Type	DPOR Registration Number	DPOR Expiration Date

FIRM DATA SHEET (Vol. II)

Funding: ____ (S=State F=Federal)

Project No.: SB-20170817

Division: Structure & Bridge

EOI Due Date: September 12, 2017

The prime consultant is responsible for submitting the information requested below on all firms on the project team, both prime and all sub-consultants. All firms are to be reported on one combined sheet unless the number of firms requires the use of an additional sheet. Failure to submit all of the required data may result in the Expression of Interest not being considered.

Firm's Name, Address and DBE and/or SWAM Certification Number	Firm's DBE or SWaM Status *	Firm's Age	Firm's Annual Gross Receipts

* YD = DBE Firm Certified by DMBE

N = DBE or SWaM Firm Not Certified by DMBE

NA = Firm Not Claiming DBE or SWaM Status

YS = SWaM Firm Certified by DMBE. Indicate whether small, woman-owned, or small business.

DMBE is the Virginia Department of Small Business and Supplier Diversity

CERTIFICATION REGARDING DEBARMENT
PRIMARY COVERED TRANSACTIONS
(To be completed by a Prime Consultant)
Vol. II

Project: Statewide Underwater Safety Inspection of Highway Structures & Bridges

- 1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - a) 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 offeror for contracts to be let by the Commonwealth Transportation Board.

Signature Date Title

Name of Firm

CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS
(To be completed by a Sub-consultant)
Vol. II

Project: Statewide Underwater Safety Inspection of Highway Structures & Bridges

- 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 offeror for contracts to be let by the Commonwealth Transportation Board.

Signature

Date

Title

Name of Firm

CONSULTANT SHORT LIST SCORE SHEET – FEDERALLY / STATE FUNDED PROJECT
(FOR PROFESSIONAL SERVICES)

DIVISION: Structure & Bridge

EOI NO.: _____

PROJECT: Statewide Underwater Safety Inspections

FIRM: _____

DESCRIPTION: SW Underwater Safety Inspection of
Hwy Structures & Bridges

SUBS: _____

DATE: _____

		NUMERICAL VALUE	AVG.	WEIGHT	WEIGHTED EVALUATION
FIRM/TEAM'S EXPERIENCE IN SIMILAR TYPE OF SERVICES (Expertise, experience and qualifications of team in providing services as related to the scope of services) (1=least, 10=most)		1-10		25%	
PERSONNEL'S EXPERIENCE IN SIMILAR TYPE OF SERVICES (Expertise, experience and qualifications of team in providing services as related to the scope of services) (1=least, 10=most)		1-10		35%	
QUALIFICATIONS OF PROJECT MANAGER (Expertise, experience and qualifications in project management as related to the scope of services) (1=least, 10=most)		1-10		10%	
ORGANIZATIONAL CAPABILITY (Ability to complete work in a timely manner, size of firm(s) relative to size of project, proposed project staff resources, proposed use of sub-consultants) (1=least, 10=most)		1-10		20%	
PRESENT WORKLOAD WITH DEPARTMENT (Dollar value of present outstanding fee including estimated pending contracts under negotiation. For limited services term contracts, include the amount of all task orders executed or under negotiation. Work being performed under the Public Private Transportation Act (PPTA) shall not be included. Work being performed as a prime, joint venture or sub-consultant on a Design-Build project shall be included.) † (Only Category E workload is counted on this selection*)	Above \$4,000,000	0		10%	
	3,500,001-4,000,000	1			
	3,000,001-3,500,000	2			
	2,500,001-3,000,000	3			
	2,000,001-2,500,000	4			
	1,500,001-2,000,000	5			
	1,000,001-1,500,000	6			
	750,001-1,000,000	7			
	500,001-750,000	8			
	250,001-500,000	9			
0-250,000	10				
				TOTAL	

*CATEGORIES OF WORKLOAD:

A - TERM SURVEYING AND UTILITY DESIGNATION/LOCATION CONTRACTS

B - PRELIMINARY ENGINEERING CONTRACTS - includes transportation planning and environmental studies, utility relocation and design, and roadway and bridge design.

C - CONSTRUCTION ENGINEERING CONTRACTS - includes construction inspection, preparation of final estimates..

D - OPERATION AND MAINTENANCE CONTRACTS - includes operation and maintenance of traffic management systems.

E - BRIDGE SAFETY INSPECTION CONTRACTS - includes bridge and traffic structure safety inspection.

† The outstanding workload of any certified DBE or SWaM prime and sub-consultant may be reduced up to \$4M and the remainder (>\$0) added to the team's total workload. When a DBE or SWaM firm graduates from the program, their workload incurred while a DBE or SWaM may be reduced up to \$4M for the next three years. Any new work obtained after graduating from the program will be counted.

In determining the final short list, the top ranked firms and their sub-consultants will have their VDOT Consultant Performance Reports reviewed and/or references checked.