

Government of the District of Columbia
Department of Transportation



d. Office of Contracting and Procurement

**DISTRICT ARCHITECT AND ENGINEER (“A/E”) SCHEDULE
TASK ORDER (“TO”) SOLICITATION**

Date: May 1, 2019

Category of Services: Category D – Construction
Engineering and Management Services

Title: Request for Qualifications (RFQ) for
Construction Management and Inspections Services
for Rehabilitation of 16th St Bridge over Piney
Branch Parkway Project

Solicitation No.: OCPTO190018

1. BACKGROUND

The 16th Street N.W. Bridge over Piney Branch Parkway (Bridge No. 0022) is a single span concrete closed spandrel deck arch bridge with two enclosed approach spans that carries five lanes of two-way traffic (three lanes Northbound and two lanes Southbound) on 16th Street N.W. over Piney Branch Parkway in Northwest Washington, D.C.

The bridge features a parabolic arch, which is considered to be the first parabolic concrete arch in the United States. It consists of dual parallel arches joined by steel beams and a deck supported by spandrel beams. The spandrel structure is covered by a concrete façade, which gives the bridge a solid simple appearance. Its concrete masonry, faced with sandstone and pebble aggregate, conforms to the model established for the Rock Creek Park crossings. The Bridge was originally constructed in 1906 and 1910, and rehabilitated in 1992.

DDOT is undertaking this project to rehabilitate the 16th St Bridge over Piney Branch Parkway for the purpose of improving traffic safety by repairing all deficiencies to extend the service life and preserve the integrity of the existing historic bridge.

The following list provides a general description of the required work. The individual Special Provisions and Plan Drawings provide a detailed description of the work. The work includes,

but is not limited to, the following:

1. Mobilization and demobilization, provision and maintenance of work and storage space, providing Engineer's field facilities and performance of employee training.
2. Establishment and maintenance of temporary traffic control including signs, temporary lighting, temporary pavement markings, barricades and other transition devices; reconfiguring the devices in conjunction with changes in work areas; and their removal and disposal of upon project completion, including restoration of areas disturbed by temporary traffic detours to their original condition. All maintenance of traffic shall be coordinated with work being done at other projects which may be under construction in the vicinity.
3. Remove existing HMA overlay and portion of existing lightweight concrete fill above deck, and replace with new lightweight concrete fill and latex-modified concrete overlay to match proposed finished roadway elevations. Remove and replace gutter block to match proposed finished roadway elevations.
4. Install new interior bridge drainage system consisting of new weep holes, under drains, and buried drainage trench.
5. Install slope stabilization and slope protection measures along north and south abutment slopes.
6. Repair cracks and deteriorated concrete in existing bridge elements including deck, beams, walls, columns, and arches. Install protective embedded galvanic anodes in lower portion of columns near arch footings.
7. Repair cracks and deteriorated concrete in bridge parapet, including solid parapet walls, balusters, base, and top coping units, and repoint all mortar joints. Remove, repair, and reset coping units.
8. Repair cracks and deteriorated concrete in light pole pedestals and pilasters, and repoint mortar joints. Remove, repair, and reset top coping units of light pole pedestal.
9. Rout and seal cracks in existing approach and bridge sidewalks. Clean and re-seal existing longitudinal sidewalk joints on bridge. Remove and replace isolated deteriorated concrete in approach sidewalks.
10. Remove and replace safety fencing in span 2.
11. Miscellaneous isolated repairs to traffic barriers and manhole covers, and upgrades to NW approach timber guardrail.
12. Historical restoration including bronze sculpture base repair, ornamental light pole cleaning and repainting, and general bridge cleaning.
13. Bridge maintenance upgrades to interior bridge lighting system and electric upgrades, and new water main catwalk railing and north interior slope walkway.
14. Remove and replace closure walls and fence between arches at the toe of each abutment slope.
15. Traffic signal upgrade at the 16th Street and Arkansas Avenue, NW Intersection, 16th Street and Shepherd Street, NW, and 16th Street and Spring Road, NW

In addition to the above, any incidental items of work necessary for complete and finished products are included as part of this contract. Scope of work also includes maintenance of traffic that consists of proper maintenance of vehicular, pedestrian, and bicycle traffic within and adjacent to the project and includes, but is not limited to the following for contract

duration: safety officer, flaggers and watchmen; public convenience and safety; furnishing, placing, maintenance, removal and disposal of all traffic control devices as defined in the MUTCD (Manual on Uniform Traffic Control Devices for Streets and Highways, latest edition, U.S. Department of Transportation, Federal Highway Administration and subsequent revisions).

2. TASK ORDER COMPETITION

The District is soliciting qualifications from firms awarded an A/E schedule containing Category D – Construction Engineering and Management Services in accordance with the provisions of the A/E contract. One Firm-Fixed-Priced TO award is anticipated. The five firms are:

- Sheladia Associates
- The Temple Group, Inc.
- WSP

3. APPLICABLE DOCUMENTS:

- Contractor’s respective IDIQ Contract terms and clauses
- DDOT Construction Management Manual, May 2010
- Construction Project Documents
 - IFB Solicitation entitled Rehabilitation of 16th Street Bridge over Piney Branch Parkway and Associated Appendices
 - Plans entitled “Rehabilitation of 16th St Bridge over Piney Branch Parkway”

Please note: All offerors shall retrieve the Construction Project Plans for Rehabilitation of 16th St Bridge over Piney Branch Parkway electronically using the below:

https://dcgovict-my.sharepoint.com/:f/g/personal/gtesfamichael_ddot_dc_gov/EumZzh4KNyJBnAJ9nxXVrTMBufMcFZ6wHPtCV59jULJoPA?e=tYMXqF

4. DISADVANTAGED BUSINESS ENTERPRISE GOAL

A DBE subcontracting goal for firms certified as DBE’s in accordance with Title 49, Subtitle A, Part 26 of the CFR has been established for this federally-assisted contract. The contract will be subject to all applicable Federal regulations including Title VI of the Civil Rights Acts of 1964. If Offeror does not meet the DBE goal, then Offeror will be required to demonstrate good faith efforts in accordance with Title 49, Subtitle A, Part 26 of the CFR. The DBE goal is **4%**.

5. SCOPE OF WORK (“SOW”)

The consulting firm, hereinafter referred to as “Consultant”, shall provide for the District of Columbia, Department of Transportation (DDOT), construction management services during construction of the 16th St Bridge Project including monitoring of the construction work through

inspection and testing, tracking progress against the construction schedule, checking and recommending interim and final payments, administrating changes, maintaining and filing records for audits, and providing documentary records that the project has been built in accordance with plans and specifications. The Consultant shall adhere to the procedures and requirements of the DDOT Construction Management Manual, May 2010. The construction management and inspection services shall include, without limitation, the following:

Section 1.0 General

- The primary purpose and intent of this work is to provide DDOT the services of a qualified consulting firm to act under the general direction of the Engineer and the Project Engineer to assist in the construction management and inspection of project during the construction phase. Construction will be performed by a Contractor, who will be under contract with the District. The presence or duties of the Consultant's personnel at a construction site, whether as onsite representatives or otherwise, do not make the Consultant or its personnel in any way responsible for those duties belonging to the construction Contractors or other entities, and do not relieve the construction Contractors or any other entity of their obligations, duties, and responsibilities, including, but not limited to, all construction methods, means, techniques, sequences, and procedures necessary for coordinating and completing all portions of the construction work in accordance with the construction Contract Documents and any health or safety precautions required by such construction work.
- The Engineer referred to herein shall be the District of Columbia, Department of Transportation's Chief Engineer. The Project Engineer will be the Engineer's DDOT representative at the job site.
- The construction firm to which the District has awarded the contract for construction of the Project will be referred to herein as the Contractor.
- The construction Contract documents for the Project, including all specifications, special provisions, drawings, addenda, change orders, and other documents applicable to and binding upon the Contractor for purposes of constructing the Project, will be referred to herein as the Contract.
- The Rehabilitation of 16th St Bridge over Piney Branch Parkway Project measures as per the Contract document will be referred to herein as the project.
- A certified work zone specialist shall be provided and shall perform reviews and enforce work zone safety requirements, and advise the Contractor to correct any safety-related deficiencies.
 - The Consultant shall develop and implement comprehensive public participation including but not limited to development of public participation work plans, preparation of necessary presentations and documentation to explain to the stakeholders the potential impact of the project on their daily lives. The Consultant shall also prepare a project mailing list of stakeholders, groups and interested parties. Update the project website that will be housed on DDOT's site. All TO contract documents shall be in electronic and hard copy format which are uploaded onto SharePoint on real time and accessible to DDOT managers.
- Ensure that the Contractor strictly follows the approved phasing plans for all work.
- The Consultant shall monitor the Contractor for Disadvantaged Business Enterprise (DBE) participation as per the Contract documents including on time payment.

- The Standard of Care applicable to Consultant's Services will be the degree of skill and diligence normally employed by professional engineers or Consultants performing the same or similar Services on projects of similar size and scope in the Washington, D.C. metropolitan area.

Section 2.0 Organization

The Consultant shall:

- Establish, subject to the approval of the Engineer, on-site organization and lines of authority in order to carry out the overall plans of DDOT in all aspects of the Project.
- Prepare and submit within ten (10) working days after the execution of this Agreement, an organization chart, showing the Consultant's proposed job-site staff, including a brief resume on each individual on the staff, organization chart, the size of staff, the job classifications and salaries of staff personnel for review and approval of the Engineer. Any subsequent staff changes shall be subject to the prior written approval of the Engineer.

Section 3.0 Supervision and Inspection

The Consultant shall:

- Place in charge of the work to be performed under this task order a designated representative who shall be an experienced, registered Professional Engineer, whose registration is acceptable to the District's Board of Registration for Professional Engineers.
- Maintain a competent full-time inspection staff with staff supervision at the job site for the inspection and coordination of the Project, and shall assign a full-time, on-site representative responsible for the supervision of the Consultant's staff and coordination with the Project Engineer.
- Provide staff to monitor and manage work whenever the Contractor is granted permission to work. The work times may extend beyond normal working hours or be at night.
- Provide equipment and materials necessary for the implementation of this Task Order, as discussed with DDOT officials, surveying equipment, testing equipment, communication equipment, transportation for project business, camera, hand held field pads, and office supplies; as directed by the Engineer.

The on-site staff shall have the qualifications to inspect all aspects of the Project as well as the following minimum qualifications:

- A. The Consultant's chief on-site representative shall meet the following requirements:
 1. Hold a Bachelor of Science Degree in Civil Engineering or Structural Engineering with two (2) years of bridge/highway construction experience acceptable to the Engineer or a Bachelor of Science Degree in Civil or Structural Engineering Technology with three (3) years of bridge/highway construction experience acceptable to the Engineer. Professional Engineer licenses a plus.
- B. The Consultant's staff shall consist of a sufficient number of trained engineering and inspection personnel, as approved by the Engineer, to adequately and competently perform the requirements of this Agreement. Fifty percent of the technical personnel,

other than the on-site representative, assigned to the project must meet one of the following requirements:

1. Be NICET certified by as a Transportation Engineering Technician Construction, Level II or higher, with a minimum of two (2) years of bridge/highway construction experience acceptable to the Engineer.
2. Have a minimum of five (5) years full time experience, acceptable to the Engineer, as a construction engineer or inspector on bridge/highway construction, with a State, County, federal or municipal department of transportation.
3. Be licensed as a professional Engineer with a minimum of one (1) year of bridge/highway construction experience acceptable to the Engineer.
4. Be certified as an Engineer-in-Training with two (2) years of bridge/highway construction experience acceptable to the Engineer.

In lieu of the above requirements, the remaining fifty (50) percent of consultant technical personnel assigned to a District construction project shall meet any of the following requirements:

1. Hold a Bachelor of Science Degree in Civil Engineering with two (2) years Bridge/ highway construction experience acceptable to the Engineer or a Bachelor of Science Degree in Civil Engineering Technology with three (3) years of highway- construction experience acceptable to the Engineer.
 2. Hold an Associate Degree in Civil Engineering Technology with four (4) years of bridge/highway construction experience acceptable to the Engineer.
- Provide documentation that shows at least one individual of the field inspection staff assigned to this Project shall have received formal training in the maintenance and protection of traffic.
 - Provide all technical engineering design and analyses to be collected and submitted to the engineer on record for review and approval.

Section 4.0 Procedures

The Consultant shall:

Establish written procedures within ten (10) working days from the Notice to Proceed date, for coordination with the Project Engineer, the Contractor, the design Consultant, utility companies, and all involved government agencies and public outreach with respect to all aspects of the Project. Upon approval by the Project Engineer, the Consultant shall implement such procedures.

Section 5.0 Preparation of Correspondence

The Consultant shall:

Prepare correspondence pertaining to the project for the review and signature of the Project Engineer and the Contracting Officer or their designees. Such correspondence will include responses to all correspondence received from the Contractor, necessary notifications and

advisements to the Contractor, requests for information (RFI), transmittal letters, submittals, findings of fact, meeting minutes, proposed change orders, time extensions, responses to claims, intergovernmental memoranda, memoranda to the file or any other written communication requested by the Project Engineer or the Engineer.

Preparation of correspondence will include the composing of drafts for review by the DDOT Project Engineer, revising as directed by the DDOT Project Engineer, preparing its final form, distribution and filing.

Correspondence shall be prepared within the time schedule established by the Project Engineer.

Section 6.0 Job Site Records

The Consultant shall:

Maintain and secure at the job site on a current basis all Contract and TO contract records including: TO and Contract documents, addendums, general correspondence, Contractor's insurance policies, change orders, time extensions, claims, test requests, test results, material certifications, shop drawings, submittals, catalog cuts, transmittal letters, minutes of meetings, progress schedule file, reading file, utilities file, quality assurance records, concrete mixing records, delivery tickets, National Park Service file, Water and Sewer Administration file, value engineering, traffic maintenance, Notice to Proceed, memoranda, Contracting Officer's correspondence file, obstruction notices, construction progress reports, findings of fact, weekly training reports, design Consultant's correspondence, subcontractors and supplier files and materials, quantity computations, partial payment records, samples, diaries, inspector's daily reports, daily personnel and equipment records, accident reports, certifications, progress photographs, and any other related documents situationally necessary or as deemed necessary by the Project Engineer.

Logs of all records shall be maintained on a current basis. These files shall be open to District at all times. Prior to final payment to the Consultant, such records, drawings, and samples shall be delivered to the Engineer.

Section 7.0 Meetings

The Consultant shall:

- a. Become familiar with the plans, specifications and other related documents. Convene and conduct a meeting with the Chief Engineer and Project Engineer within two (2) weeks after execution of the first Task Order for the purpose of preparation of the base line schedule with the Contractor and planning for pre-construction meeting.
- b. Assist the DDOT Project Engineer in conducting a preconstruction meeting attended by all stakeholders, and act as liaison in subsequent meetings with their representatives and the Contractor at a location identified and supplied by the Engineer.
- c. Schedule and conduct project meetings as may be needed when approved by the DDOT Project Engineer with representatives of the District, the Contractor and/or other interested parties, to discuss such matters as procedures, progress, issues, project coordination, DBE utilization, and equal employment opportunity.
- d. Prepare detailed minutes of all meetings and distribute copies to all parties within 3 working days.

Section 8.0 Contract Scheduling

The Consultant shall:

- Receive, review, evaluate for conformance to the Contract requirements and recommend acceptance or rejection of the Contractor's CPM schedule, cost, resource analysis and subsequent monthly updates.
- Complete the review/evaluation of the Contractor's Critical Path Method ("CPM") schedule within twenty-one (21) calendar days from receipt of the Contractor's submission. Utilize all available resources to effect completion of the Contract by the calculated completion date.
- Provide constant surveillance of the Contractor's activities for conformance to the approved schedule and Contract. Provide timely written notice to the Engineer when the Contractor is not in compliance with the approved schedule and Contract. Provide all justification and/or documentation necessary to establish or calculate liquidation damage charges, if any, as provided in the Contract.
- Program the Contractor's approved CPM (Primavera) into the computer or receive the Contractor's data files and monitor the schedule using computerized software. Record and analyze delays caused by the Contractor or the District, or others.
Consultant is not authorized to perform work on any task or work beyond the services completion date identified in this task order.

Section 9.0 Shop and Working Drawings

The Consultant shall:

a. Shop Drawings:

Once the Contractor submits the shop drawings and PE stamped calculations directly to the project field office, the Consultant shall log the shop drawings and distribute with transmittal to the design Consultant, DDOT in accordance with the Contract documents, project agreements and permits within 3 working days.

The Consultant shall:

- Ensure the work is in accordance with the approved structural shop and working drawings by the Engineer of Record for the project and reviewing agencies.
- Advise the DDOT Project Engineer when progress of review adversely affects the project schedule.
- Confirm work is in accordance with the approved shop drawings and material Certification for compliance with the Contract drawings and specifications.

b. Working Drawings:

Once the Contractor submits working drawings and PE stamped calculations directly to the project field office, the Consultant shall log the documents and distribute with transmittal to the design Consultant, in accordance with the Contract documents, project agreements and permits within 2 working days.

The Consultant shall

- Ensure the work is in accordance with the reviewed working drawings and erection plans by the Engineer of Record for the project and reviewing agencies.
- Assist the DDOT Project Engineer when progress of review adversely affects the project schedule.

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- **Section 10.0 Assurance of Material Quality**

The Consultant shall:

- a. Review for Contract conformance all laboratory test reports and certifications concerning materials required under the Contract. Verify that all materials meet the Contract requirements, unless such requirements are expressly waived by the District. Document all waivers of material requirements along with the reasons for such waivers. Document the actions concerning materials that are rejected because of non-conformance to the Contract requirements.
- b. Provide shop and field inspection services for all metal work, including steel reinforced elastomeric bearing system and anchor bolts, roadway load transfer assemblies, fabrication of steel girders and beams and other prefabricated elements, hand-railing, guard-railing, galvanizing, surface preparation and painting, epoxy coatings of reinforcing steel, and inspection of other material that is heated, rolled, fabricated or welded during all phases of fabrication and painting at the fabricator's plant pursuant to the Contract. Submit resumes of qualified personnel to perform the shop inspection duties. The assigned shop inspector shall prepare reports and data confirming materials and fabrications are in compliance with the approved shop drawings and the Contract.
- c. Obtain and submit materials and samples for testing to the DDOT QA/QC Division as specified in the Contract. Such materials and samples shall be identified with material or product name, intended use, source, date of submission, person submitting, and Project name and number. These materials and products shall include: job mix formulas, mix designs and composition materials for bituminous mixtures, Portland-Cement-Concrete, tack coat, prime coat, base course, embankment fill, structural back-fill, steel reinforcement, water-stop, curing compounds, sealers, welded wire fabric, bars, grout mix, neoprene bearings, anchor bolts, paint and any other material requiring testing by the QA/QC Division as per the Contract documents.
- d. The Contractor shall be responsible for the performance of bituminous and Portland cement concrete plant inspections. The Consultant shall notify the QA/QC Division of planned Portland cement concrete and asphaltic concrete placement one day in advance of such planned work. The Consultant shall perform testing of concrete at the job site and shall ensure the temperature of asphalt mixes delivered to the job site conforms to the Contract requirements.

Section 11.0 Contractor's Resources

The Consultant shall:

Monitor the adequacy of the Contractor's progress, schedule, personnel and equipment and the availability of necessary materials and supplies for conformance to the Contract requirements and approved baseline schedule. If the Consultant determines the Contractor's resources, operations or procedures may lead to a delay or the lack of compliance with District or Federal requirements, notify the Project Engineer in writing of such determination and provide recommendations to prevent the delay.

Section 12.0 Inspections and Interpretations

The Consultant shall:

- Inspect the work of the Contractor on the project as it is being performed until final completion and acceptance of the Project by DDOT to determine that the permanent materials furnished and work performed are in accordance with all Contract documents and the approved shop and working drawings.
- Document receipt of certifications for materials as required prior to incorporating said materials into the project. Take such necessary actions as may be required to prevent incorporation of materials into the work that have not been approved or certified as required.
- Prepare the Project Engineer's written notification to the Contractor that the work or permanent material fails to conform to the Contract documents. In the event that interpretation by the Engineer of the meaning and intent of the Contract documents becomes necessary during construction, provide to the Engineer all information and data relative to the interpretation, and make recommendations when requested by the Project Engineer.
- Monitor the activities of the Contractor for compliance with all District and federal laws, ordinances, regulations, requirements, precautions, orders and decrees.

Section 13.0 Correction of Discrepancies and Deficiencies

The Consultant shall:

Notify the Project Engineer, in writing, of any and all discrepancies and deficiencies found in the permanent work. Make recommendations for correction if requested and assist the Project Engineer in assuring the Contractor's compliance with DDOT's requests for correction. In the event that the Contractor fails or refuses to correct such discrepancies or deficiencies, report the same to the Project Engineer. The Consultant is not authorized to change the Contractor's scope of work.

Section 14.0 Surveys

The Consultant shall:

- Check base line points and benchmarks when directed by the Project Engineer. Report all discrepancies in the established base lines and benchmarks to the Project Engineer and recommend solutions. Provide other surveying services as may be requested by the Project Engineer.
- Coordinate with the Contractor regarding the measurements to be taken in accordance with the Contract documents for the purpose of determining excavation and fill quantities. Verify the accuracy of the Contractor's measurements prior to the Contractor's proceeding with the work.
- Verify before the Contractor makes all field measurements of the existing construction as required by the Contract documents which may affect the construction, e.g., elevations of existing bridge girders and beams, and location of existing bearing center lines. Verify the accuracy of the Contractor's measurements.
- After the Contractor has established his controls and detailed layouts, verify and monitor such controls and layout for conformance with the Contract requirements. Such verification

shall be performed prior to construction and in a manner such that there will be no delay to the Contractor. Report all discrepancies found to the Project Engineer and resolve the same with the Contractor.

Section 15.0 Contractor's Payments

The Consultant shall:

- Measure accurately, compute and record all quantities of items to be paid for under the Contract unit prices. Measure all quantities for payment in accordance with the Contract documents. Input quantities into the field manager palm pads on a daily basis. Review Contractor's monthly payment request for accuracy with field manager quantities, and notify the Project Engineer of any inconsistencies.
- Recommend amount of monthly progress payments to the Project Engineer. Recommend to the Engineer the amount of the final payment to be made to the Contractor based on the Consultant's computation of quantities.
- Prepare all computations and payment requests using DDOT standard procedures, forms and formats. Keep orderly and separate back-up documentation of all quantities for payment measured in place.

Section 16.0 Progress Reports and Records

The Consultant shall:

- Keep accurate and detailed written records of the project during all stages of construction; submit weekly and monthly written progress reports to the Project Engineer, including, but not limited to, information concerning the work of the Contractor for the report period (supplemented by photos), the percentage of completion of work, the percentage of money spent and the number and amount of change orders.
- Maintain a detailed daily diary of events occurring on the job site or connected with the project. The diary shall be open to the District Engineer at all times and shall be turned over to the Project Engineer at the completion of construction. The information recorded in the diary shall include descriptions of work progress, specific problems encountered, corrective actions taken, material deliveries, weather conditions, labor disputes, and other pertinent project information.
- Prepare and maintain daily inspector reports of all job-site activities, and accurate daily equipment and personnel records complying with DDOT requirements. Prepare and maintain concrete mixing records complying with DDOT requirements.

Section 17.0 Change Orders

The Consultant shall:

- Make written recommendations, including detailed justification and cost estimates, to the Project Engineer for such changes in the construction Contract, as the Consultant may consider necessary. Analyze requests for changes submitted by the Contractor for merit and make recommendations to the Project Engineer.
- Receive directives to prepare change orders from DDOT's Project Engineer. Upon approval by the Engineer, prepare all change order documents including justification, specifications,

time extensions, engineer's estimate, correspondence and backup documentation in accordance with DDOT procedures and the Contract documents.

- Provide comprehensive inspection and records of change order work to be paid for by change order, the price of which is to be based on the cost of the Contractor's labor, equipment and materials used in the work. Where requested by the Project Engineer, negotiate the final change order price with the Contractor and make recommendations, complete with substantiation, to the Project Engineer.

Section 18.0 Value Engineering Change Proposals (VECPs)

The Consultant shall:

Evaluate the monetary value of the Contractor's VECPs and recommend to the Project Engineer acceptance or rejection complete with substantiation for such recommendation.

Section 19.0 Claims

The Consultant shall:

- If requested, maintain documentation of all contractual liability claims. In the event any claim is made or any action brought, arising under or in any way relating to the construction Contract, the Consultant shall prepare all correspondence for the signature of the Project Engineer and Contracting Officer, including preparation of written reports with supporting information, Contracting Officer's decisions, and findings of fact necessary to resolve disputes. Participate in all related hearings including, for example, Contract Appeals Board hearings and court hearings. In the event these services are required of the Consultant, these services will be considered additional and are not reflected in Consultant's TO contract budget. Applicable fees for these services will be negotiated between the Consultant and DDOT.
- Receive, investigate and answer all complaints and inquiries from property owners, citizens, agencies, companies, organizations and officials. Refer complaints to the Contractor and maintain a log showing the disposition of each complaint. Refer unresolved complaints, with recommendations, to the Project Engineer.
- Contractors, subcontractors, and equipment and material suppliers on the Project, or their sureties, shall maintain no direct action against Consultant, Consultant's officers, employees, affiliated corporations, and subcontractors for any claim arising out of, in connection with, or resulting from the engineering services performed. The District will be the only beneficiary of any undertaking by Consultant.

Section 20.0 Construction Estimate Revisions

The Consultant shall:

- Revise and refine the construction estimate as construction proceeds forward and as required incorporating approved changes to the Project as they occur.
- Advise the Engineer in writing, with detailed breakdown and estimates, whenever construction costs are expected to exceed the estimated costs.

Section 21.0 Safety

The Contractor is charged with the sole responsibility for conducting its operations in a manner that shall ensure safe working conditions at all times for all employees, subcontractors, Consultants and others who may come in contact with, or be exposed to, any work performed to complete the TO contract.

Section 22.0 As-Built Drawings and Specifications

The Consultant shall:

- As directed by the Project Engineer, maintain at the job site a current, marked set of as-built drawings and specifications.
- Identify known deviations, changes, change orders, as-constructed depths, and other modifications as annotated by the construction Contractor.
Upon completion of construction, provide the Project Engineer with a certified set of marked as-built drawings and specifications in hard copies and electronic copies of pdf and .dgn file format (.dgn format only for the plans).

Section 23.0 Final Inspection

The Consultant shall:

- Convene and conduct the final inspection.
- Prepare the punch list resulting from the final inspection.
- Send the Engineer and the Contractor a copy of the punch list.
- Verify all items on the punch list are completed by the Contractor in accordance with the Contract documents.
- Provide the Engineer with a letter, signed by the Consultant's designated representative, certifying that the Project was constructed in substantial conformance with the Contract documents, except for those changes delineated in the letter.

The Final Inspection and certification by Consultant is for the purpose of providing the Engineer a greater degree of confidence that the completed construction work will conform generally to the construction documents and the integrity of the design concept as reflected in the construction documents has been implemented and preserved by the construction Contractor(s). Consultant neither guarantees the performance of the construction Contractor(s) nor assumes responsibility for construction Contractor's failure to perform work in accordance with the construction documents.

Section 24.0 Final Reports

The Consultant shall:

Prepare all final reports required by DDOT including the final payment voucher, material certification and analysis of overrun and underrun of quantities. Analyze and report on the Contractor's time of completion and prepare any justifiable time extension or recommend assessment of liquidated damages and incentive or disincentive charges as appropriate. Provide to DDOT all project records in accordance with the DDOT standards and Consultant TO contract requirements. Return to the DDOT any original calculations, survey notes, engineering

or other data provided by the DDOT. Provide certifications thereon of all original as-built plans, calculations, maps, engineering data, final estimates and any other engineering data produced by the Consultant. Documents prepared by the Consultant and its subcontractors in pursuance of the terms of this project execution shall be delivered to and become the property of the DDOT.

Section 25.0 Maintenance of Records

The Consultant shall:

Maintain all books, documents, papers, accounting records and other evidence pertaining to the cost incurred during the performance of the work under this project, including all work performed during the preparation of proposals. Said materials shall be made available at the Consultant's office at all reasonable times during the period of this TO contract and for three years from the date of final payment for inspection and audit by authorized representatives of the District and Federal government. Copies of these materials shall be furnished upon request (both in hardcopy and electronic copy format).

Section 26. Public Outreach

Task will include but not limited to the following:

- ***Identify the public/Stakeholders*** – Public Relations (PR) firm shall create an inventory of stakeholders such as: elected officials, community leaders, neighborhood and school organizations, businesses, church groups, ethnic organizations, homeowners associations, environmental or cultural organizations, special interest groups and civil rights groups.
- ***Inform the public*** – PR firm shall be responsible for keeping the public and other stakeholders informed throughout the life of the project. This responsibility will include distributing transportation plans and other documents, and creating press releases, monthly construction newsletters, display ads, meeting announcements and agendas, marketing materials flyers, multi-media materials and maintaining a website. The PR firm will also work closely with DDOT's Office of Communications to disseminate information to the news media and to arrange media briefings, press conferences and interviews about the project as needed.
- ***Public Outreach*** - PR firm will form a steering committee if needed and establish contacts with community leaders to exchange information regarding the project. The PR firm will also facilitate public participation in all community meetings, steering committees, public hearings, charrettes and workshops. The staff of the PR firm participates in established community events and meetings. At each appearance, PR firm shall present surveys and comment forms to solicit input and feedback from community stakeholders. The organization seeks additional opportunities to gauge public sentiment.
- ***Web Site*** - Consultant shall develop and maintain a project web site for the duration of the project. Web site content will include but not limited to project background, weekly progress, schedule, pictures, announcement and notifications. At DDOT discretion, consultant shall provide website content to be used for DDOT internal website.

Sec.27. Suspension of Work – Delays:

The Contracting Officer may order the Consultant in writing to suspend, delay, or interrupt all or any part of the Consultant's services under this Agreement for such period of time as he/she may determine to be appropriate. If the performance of all or any part of the Consultant's services under this Agreement is, for an unreasonable period of time, suspended, delayed, or interrupted by an act of the Contracting Officer in the administration of the Project, an adjustment shall be made for a reasonable and documented increase in the cost of performance of services under this Agreement (excluding profit) necessarily caused by such unreasonable suspension, delay, or interruption, except to the extent (1) that performance would have been so suspended, delayed, or interrupted by any other cause, including the fault or negligence of the Consultant or (2) for which an equitable adjustment is provided for or excluded under any other provision of this Agreement. These provisions do not apply to partial suspension of projects during winter months. No claim under this Section shall be allowed (1) for any costs incurred more than twenty (20) days before the Consultant shall have notified the Contracting Officer in writing of the act or failure to act involved (but this requirement shall not apply as to a claim resulting from a suspension order), and (2) unless the claim, in an amount stated, is asserted in writing as soon as practicable after the termination of such suspensions, delay, or interruption, but not later than the date of final payment under this Agreement.

In the event work on any Project is suspended or otherwise delayed, in accordance with this Section, the District shall reimburse the Consultant for the costs of its full job-site staff as provided for under this Agreement for the first thirty (30) days of such delay provided that such staff has worked at the site during the days of such delay. The Consultant shall reduce the size of its job-site staff for the remainder of the delay period as directed by the Contracting Officer and, during such period, the District shall reimburse the Consultant for the staff on site in accordance with the provisions of this Agreement. Upon the termination of the delay, the Consultant shall restore its job-site staff to its former size, subject to the approval of the District.

Sec.28. Utility Coordination:

The D.C. code requires the various public utility companies to install all their lines and connections before a roadway is permanently paved. This generally puts the utility work on critical path for other work to follow. The utility construction engineers/inspectors must, therefore, be fully aware of the full scope of work to be performed by utility companies, their work sequence and schedule, and how the DDOT Contractors' schedule interfaces with the utility work scheduler(s). The CM will assist the Contractor coordinate with the utility companies to minimize the impact of DDOT work during construction.

The following are the major utility companies that can impact this project:

- PEPCO
- WASHINGTON GAS
- VERIZON
- COMCAST
- DC WATER
-

6. PERIOD OF PERFORMANCE: 24 months

7. DELIVERABLES

SOW Reference	Deliverable	Method of Delivery	Due Date From Award	To Whom
2	Organization Chart	Electronic	10 days	DDOT
3	Inspection Report	Electronic	Daily	DDOT
4	Project coordination procedure	Electronic	10 days	DDOT/ EOR
5	Correspondence Documents	Electronic	Daily	DDOT
6	Daily Records	Electronic	Daily	DDOT
7	Meeting Minutes	Electronic	Within 3 Working days	DDOT
8	Comments on proposed Contractor's schedule	Electronic	10 days from Contractor submittal	DDOT/ Contractor
9	Drawing and Analysis	Electronic	3 days from Contractor submittal	DDOT /EOR
10	Assurance of Material Quality Report	Electronic	Monthly	DDOT/ EOR
11	Letter	Electronic	As needed	DDOT
12	Daily log and weekly report	Electronic	Daily and Weekly	DDOT
13	Recommendation letter	Electronic	As needed	DDOT
14	Survey report	Electronic and paper	Quarterly	DDOT/ EOR
15	Reviewed Invoices and Schedule updates	Electronic and Paper	Monthly	DDOT
16	Daily records and weekly Report	Electronic	Daily and Weekly	DDOT
17	Change order documents	Electronic and Paper	45 days from initiation	DDOT
18	Evaluate and recommend on the proposed VECP's	Electronic and Paper	As needed	DDOT/ Contractor
19	Review, comment and recommend on claim document	Electronic and Paper	As needed	DDOT/ Contractor
20	Over-run estimated cost report	Electronic	Quarterly	DDOT
22	Marked set of As-Built Drawings	Electronic and Paper	Monthly	DDOT

23	Punch list, close out check list and substantial completion letter	Electronic	At substantial completion	DDOT/ Contractor
24	Final report and close out letter	Electronic and Paper	End of project date	DDOT/ Contractor

8. INSTRUCTIONS TO OFFERORS

8.1 Qualifications Due Date

8.3 Qualifications are due on or before 5:00 PM on Friday May 24, 2019.

8.4 Offerors shall submit qualifications on the Standard Form 330 to include all parts and sections via email to ddot.aeschedule@dc.gov. Inclusion of other materials by reference will not be considered.

8.5. Organization and Content

8.5.1 Section H of the SF 330 shall provide information regarding the following topics. The information should demonstrate an understanding of the requirement, or expound upon the experience and qualifications presented in the context of the requested information. The answers provided will be evaluated as a part of the qualifications in accordance with the evaluation criteria in Section 4 of this TO RFQ.

8.5.2 Describe your understanding of the project's design complexities, and your experience and qualifications in overcoming the type of complexities identified.

8.5.3 Identify three important issues that represent significant potential risks to successful performance, and describe your experience and qualifications in overcoming the type of issues and risks identified.

8.5.4 Provide qualifications and experience regarding implementing best practices and strategies for construction management services, including:

8.5.5 Communication between stakeholders;

8.5.6 Experience utilizing QA/QC processes and their ability to ensure contract compliance; and

8.5.7 Identification, management and mitigation of project risks.

8.5.8 Provide relevant information regarding Factor 4 - Past Performance. Offerors

should note that Factor 4 relates to the administration of the experience with regards to cost control, quality of work, and compliance with performance schedules.

9. EVALUATION OF QUALIFICATIONS

Your submission is an opportunity to present your firm's qualifications to perform the work. It is important that your qualifications highlight your firm's capabilities as it relates to the SOW and the evaluation criteria. The five (5) evaluation factors and their relative importance for this requirement are as follows:

1. Professional qualifications necessary for satisfactory performance of required services;
(20 Points)
2. Specialized experience and technical competence in the type of work required;
(40 Points)
3. Capacity to accomplish the work in the required time;
(20 Points) and
4. Past performance on contracts with Government agencies and private industry in terms of cost control, quality of work, and compliance with performance schedules.
(20 Points)

In addition to each offeror's response to Factor 4 – Past Performance, the District may utilize additional Past Performance sources to include:

- District eVAL
- Publicly available information

Offerors are advised to pay close attention to the evaluation criteria, and ensure they address all aspects in their qualifications. The District will evaluate qualifications in accordance with this solicitation, and only consider information received in accordance with this solicitation.

The District will conduct interviews with selected firms following receipt and evaluation of all firm qualifications. The interview location will be 55 M Street S.E., Washington, DC 20003. The date, time, and specific room will be determined after the issuance of this RFQ and incorporated via amendment.

Interviews will be evaluated in accordance with the below evaluation criteria.

5. During the oral interviews, the offeror's demonstration of their understanding of the work to include potential risks to performance, quality, and costs and associated mitigation measures, and the quality of their plan to ensure successful project delivery.
(25 Points)

Total Possible Points: 125

10. CONTRACT ADMINISTRATOR (CA)

Name: Ali Sheikhabahaei
Title: Supervisory Civil Engineer, IPMD
Agency: District Department of Transportation
Address: 55 M Street, SE, Suite 400, Washington DC 20003
Telephone: 202-671-4584

11. RECEIPT OF QUALIFICATIONS

If you have any questions regarding the solicitation or requirement, please contact the undersigned at jeralyn.johnson@dc.gov.

Sincerely,



Jeralyn Johnson
Contracting Officer - DDOT

C.C:

Ali Sheikhabahaei
Zahra Dorriz