# **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: September 21, 2020

**Category of Services:** Category A – Roadway Design

**Title:** Request for Qualifications (RFQ) for Cleveland Park Drainage and Watershed Improvements

Solicitation No.: OCPTO200043

#### 1. BACKGROUND

The District Department of Transportation (DDOT) is soliciting qualifications to provide complete design service for improvement of roadway drainage to alleviate flooding conditions on Connecticut Avenue around the Cleveland Metro station (as "Consultant") for the Cleveland Park Drainage and Watershed Improvements project (the "Project"). The Project is located in the Northwest quadrant of the District of Columbia as shown in Figure 1 below (indicated as Porter). The project focus on drainage system improvement of the Ordway-Porter drainage, capacity evaluation and design of sewer trunk on Porter Street NW, east of Connecticut Ave NW to its outfall in Rock Creek, to accommodate at least a 15-year storm, and Rock Creek outfall and conveyance channel improvement.

The approximate drainage area is shown in Figure 1 below. The Consultant shall perform analysis to precisely define hydraulic boundaries of the Porter – Ordway drainage using available survey and District Geographic Information System (GIS) resources.

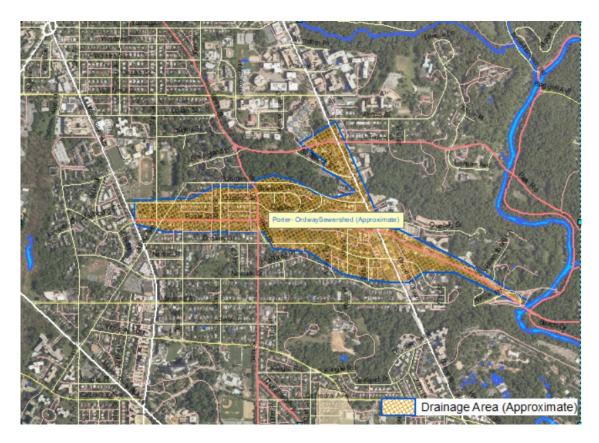


Figure 1: Approximate proposed Project Sewershed limits. This project focus is only the sewershed area indicated as Porter.

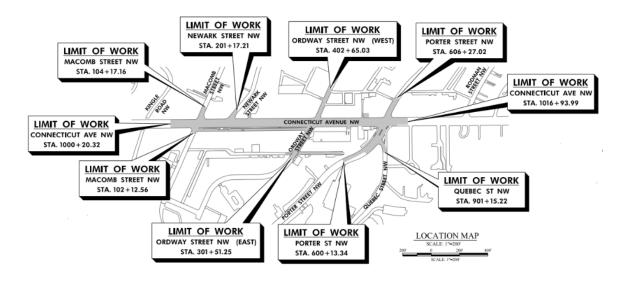


Figure 2: Project limits of Cleveland Park Streetscape and Drainage Improvement project, currently under design

There is an ongoing project currently under design to mitigate flooding at the Cleveland Park Metro Station, the Cleveland Park Streetscape and Drainage Improvement project (Streetscape project). The limits of the Streetscape project are provided on Figure 2 above. The ongoing Streetscape project made assumptions for percentage of flow entering the project limits from upstream drainage areas and did not evaluate capacity of the downstream sewer pipe beyond project limits. Due to these limitations, the Streetscape project could not completely attain its objective of managing the flooding conditions on Connecticut Avenue NW. Therefore, this proposed Project shall consider outputs of the ongoing Streetscape project as an existing condition and comprehensively evaluate drainage area upstream of the Streetscape project, as well as capacity of the storm sewer along Porter Street NW south of Connecticut Avenue NW to its outfall at Rock Creek . Based on results of this evaluation, a construction-ready design for optimum solutions shall be prepared in compliance with current DDOT manuals and standards.

At the completion of this Project, the Consultant, in compliance with the current DDOT's Design and Engineering Manual (DEM) and DDOT's Standard Specifications for Highways and Structures, shall produce final design plans, specifications and estimate for the construction of drainage improvement works in the Porter-Ordway drainage area and including conveyance to its outfall at Rock creek. The work also includes all roadway/traffic improvement works that may be affected by the drainage improvement. The work will involve data collection, analysis and data gap identification; additional data collection and analysis; preparation of plans, reports and drawings; and stakeholder coordination at various stages of the Project. The Project also includes coordination of permit requirements, environmental processes and documentation.

#### 2. TASK ORDER COMPETITION

The District is soliciting qualifications from three (3) firms awarded an A/E schedule containing Category A-Roadway Design including the provisions of the A/E contract. One Firm-Fixed-Priced TO award is anticipated. The three firms are:

- Delon Hampton and Associates, Chartered
- Parsons Transportation Group
- T.Y. Lin International

#### 3. ATTACHMENTS INCORPORATED BY REFERENCE

- Consultant's respective IDIQ Contract terms and clauses
- The manual and guides listed below:

All design work shall comply with current design practices and code requirements of the District of Columbia, Department of Transportation ("DDOT") and the Federal Highway Administration ("FHWA"), as well as the following:

Item No.	Document Type	Title
1	https://ddot.dc.gov/	District of Columbia Department of Transportation - Design and
	page/design-and-	Engineering Manual (DEM) 2019 (or latest edition)
	engineering-manual	
2	https://ddot.dc.gov/	DDOT Standard Specifications for Highways and Structures 2013 (or
	node/785402	latest edition)
3	https://ddot.dc.gov/	DDOT Standard Drawings 2015 (or latest edition)
	page/standard-	
	drawings-2015	
4	https://ddot.dc.gov/	DDOT Green Infrastructure Standards 2014 (or latest edition)
	publication/ddot-	
	green-infrastructure-	
	standards-2014	
5	https://www.fhwa.d	AASHTO Geometric Design of Highways and Streets 2011 (or latest
	ot.gov/programadmi	edition)
	n/standards.cfm	
6	https://mutcd.fhwa.d	Manual on Uniform Traffic Control Devices 2009 (or latest edition)
	ot.gov/	
7	https://doee.dc.gov/	District Department of the Environment and Energy (DOEE)
	<u>swguidebook</u>	Stormwater Management Guidebook 2013 (with latest updates)
8	https://doee.dc.gov/	DOEE Standards and Specifications for Soil Erosion and Sediment
	publication/soil-	Control 2017 (or latest edition)
	erosion-and-	
	sediment-control-	
	<u>resources</u>	
9	https://www.dcwate	D.C. Water and Sewer Authority (DC Water) design manuals,
	r.com/design-	construction standard details, Green Infrastructure Utility
	standards-and-forms	Protection Guidelines, and specifications
10	https://www.fhwa.d	Applicable requirements of the Federal Highway Administration
	ot.gov/	(FHWA)

#### 4. DISADVANTAGED BUSINESS ENTERPRISE GOAL

A <u>7</u> %\_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.

# 5. SCOPE OF WORK ("SOW")

The main objective of the project is to improve the drainage system of the Porter-Ordway drainage area to address flooding at the Connective Ave NW by supplementing the Phase 1 Streetscape project. This project includes the comprehensive evaluation, analysis, and design of the Porter-Ordway sewer system to accommodate at least 15-year storm; capacity evaluation and design of sewer trunk on Porter Street NW, east of Connecticut Ave NW to its outfall in Rock Creek; and Rock Creek outfall and conveyance channel improvement to address the adverse effects of the increase in flow.

The services to be provided by the Consultant includes analyzing hydrology and hydraulics of the Project area; preparing detailed design of drainage conveyance system to produce a construction-ready plan, specification and estimate (PS&E) package, including all necessary stakeholder coordination; and compliance reviews and permits per the Current DDOT DEM. The hydrologic and hydraulic analysis shall take into consideration findings from the ongoing Streetscape project. The Project will augment the ongoing Streetscape project through implementing drainage/conveyance improvement works in the vicinity of the Cleveland Park area. To meet the DOEE SWM permit requirement, the Consultant shall also evaluate the sewershed for MEP that will achieve the most volume collection for the least cost.

# 5.1 **Project Management**

The Consultant shall provide effective design project management to final delivery of the Project, in accordance with Chapter 3-Project Management of the DEM. The Consultant shall provide a project schedule containing the significant milestones required for successful performance. The schedule shall represent the Consultant's good faith estimate for the allocation of the Period of Performance ("PoP") and expenditures across the significant activities required for successful performance.

The project team shall include:

- A Project Manager with a minimum five years of experience in roadway projects and a Professional Engineer license in the District;
- A Hydraulic/Stormwater Engineer with a Bachelor of Science degree in Civil Engineering and a minimum two years of experience in water resources;
- A Roadway Engineer with Bachelor of Science degree in Civil Engineering and a minimum two years of experience in roadway design;
- A Traffic Engineer with Bachelor of Science degree in Civil Engineering and a minimum three years of experience in transportation projects;
- A Landscape Architect with a Bachelor of Science degree in Civil Engineering or Landscape Architecture and a minimum five years of experience in landscape design.

Project Management will include bi-weekly coordination meetings with DDOT and other stakeholders. The Consultant shall prepare agenda, action items, and minutes of meetings, including list of attendees and project schedule and distribute to the attendees within 72 hours (3 business days); after getting comment, the Consultant shall distribute the final meeting minutes within 48 hours (2 business days). In addition, monthly progress reports and invoices in DDOT format shall be delivered to DDOT Project Manager.

Consultant Team members, DDOT and other stakeholders will have a kickoff meeting to discuss critical success factors for the project deliverables, standards that will be used on the project, schedule, and goals after award.

Deliverables include, but are not limited to:

- Project Management and Quality Assurance/Quality Control (QA/QC) Plan
- Project Schedule
- Agenda, Action Items, and Meeting Minutes
- Monthly Progress Reports and Invoices

#### 5.2 Data Collection and Desk Review

The Consultant shall become familiar with the Project area through maps, site visits, review of available reports, etc. and perform sewershed analysis to precisely define hydraulic boundaries of the drainage area and agree with DDOT on such boundaries. The Streetscape project drainage report is an essential document to review in order to clearly understand shortcomings of assumptions and design, if any, and plan the current project to eliminate such uncertainties. Data collection and desk review will also include identifying stakeholders and establishing points of contact.

The Consultant shall conduct field reconnaissance of the Project area, noting existing land uses, existing roadway geometric and traffic conditions, traffic flow patterns, transit facilities and services, pedestrian facilities, bicycle facilities, as well as opportunities and constraints pertaining to access from intersecting local streets and driveways. In addition, the Consultant shall, as appropriate, collect and analyze data/information on existing utilities, geotechnics, hydrology study of the catchment area, existing projects, environmental issues, right-of-way issues, etc.

During this data collection and desk analysis period, the Consultant shall identify all potential stormwater management practices (GI) per DOEE SWM to meet permit requirements and that can be implemented based on existing information such as soils, topography, existing utilities, etc. and prepares selection criteria matrix including involving residents that would potentially be affected.

At the completion of the desk study, the Consultant shall produce document outlining data collected, result of the analysis made, data gap identification, plans for additional data

collection, stakeholder's coordination and public involvement to support implementation of the Project.

Deliverables include, but are not limited to:

- Preliminary drainage analysis report for the Ordway-Porter sewershed
- Public Involvement Plan (PIP)

# 5.3 Preliminary Plans (30% Submission)

The Consultant, based on plans prepared and approved at the end of Section 5.2 above, shall implement data collection, coordination and public involvement activities to enable successful completion of the intended design works. Involving agency/utility stakeholders and the public should be given due diligence as it is vital to share information and get feedback. It should be considered as an essential component for success and should be started at the outset of the Project.

At this stage the Consultant shall prepare drainage report for review and acceptance by DDOT. The drainage report shall summarize findings of previous studies, existing drainage patterns, new drainage area delineation to efficiently accommodate 15-year-return period storm within the provisions of the Current DDOT DEM and implement effective stormwater management practices to meet the DOEE SWM permit requirements. The Consultant shall prepare presentation graphics, boards, and project handouts to give a project overview of the preliminary plans.

At the end of this task, the Consultant shall submit 30% design plans complying with the current DDOT DEM. Pursuant to investigation and data collection requirements outlined in Section 5.4 below, the Consultant shall prepare scope of investigation works for geotechnical, infiltration testing, topographic survey, utility designation, etc.

Deliverables include, but are not limited to:

- 30% plans prepared per current DDOT DEM, Chapter 12 Project Deliverables
- Comment Resolution matrix showing compliance or response to all comments to date
- Cost Estimate including project item and quantity list and cost estimate per GI facility
- Hydrology and Hydraulics for both Drainage and SWM Reports
- Environmental Documentation Report
- Data Collection and Investigation plan

#### 5.4 <u>Investigation, Data Collection and Analysis</u>

Based on the data collection and investigation plan prepared in Section 5.3 above and subsequent approval of DDOT, the Consultant shall conduct all investigation and data collection needed to further and complete the design of this drainage improvement and stormwater management project. The Consultant in consultation with DDOT shall continue to refine the conflict matrix and resolve conflicts with utility companies to obtain utility clearance letters.

The Consultant shall compile investigation, data collection and analysis report and document resulting data and analysis for each of the investigation and data collection discipline.

# 5.4.1 Survey and Existing Utility Investigation

The Consultant shall perform site investigation within the Project limits and collect all survey information required to complete detailed design defined in this scope of work. The survey data collection includes, but not limited to, utility maps and topographical maps of the catchment area (with respect to property ties, right-of-way lines, stations, elevations, and controls). Utility work shall include obtaining existing utility information from relevant utility companies and other authentic sources. Compilation of such information shall be in a report and in the plan set. Information shall be saved in MicroStation and shown on the preliminary plans, after resolving any discrepancies.

#### 5.4.2 Geotechnical Investigation and Infiltration Testing

The Consultant shall collect available geotechnical and infiltration data relevant to intended drainage improvement and stormwater management undertakings as maybe initiated by DOEE SWM requirements.

The Consultant shall perform geotechnical investigation and testing as needed and approved by the DDOT Project Manager. Infiltration tests shall be performed as needed to verify stormwater treatment volumes. Testing methodology and protocols shall comply with the Department of Energy and Environment (DOEE) Stormwater Management Guidebook. Based on the requirements of the DOEE Stormwater Management Guidebook, permeable pavement facilities have very low-cost effectiveness when infiltration rates are too low. This should be considered when identifying Best Management Practice (BMP) locations.

The Consultant must establish proper traffic control as needed at each location while performing testing. The Consultant shall be responsible for obtaining access to geotechnical testing locations, which includes no cost Occupancy Permits through DDOT Transportation Online Permitting System (TOPS). A Building Permit and DOEE Boring Permit are not required if the boring is less than ten feet deep.

Infiltration testing shall be conducted for selected green infrastructure locations in consultation and approval of the DDOT Project Manager.

#### **5.4.3** Drainage Analysis and Improvements

Once the Project limits are delineated, the Consultant shall perform Hydrologic and Hydraulic (H&H) analysis), in consistence with the requirements of the current DDOT DEM. Findings of such analysis shall be compiled in a drainage and stormwater management report.

The Consultant shall perform an in-depth H&H analysis including but not limited to calculate the total flow from the overall catchment area and at each inlets, analyze the capacity and efficiency of all the existing drainage structures (inlets, underground drainage pipes, etc.), and verify sufficiency per the current DDOT DEM. The Consultant shall take Phase 1 of the Streetscape

project as an existing condition when performing analysis. The Consultant then shall evaluate different design options to develop conceptual alternatives with a recommended solution to mitigate flooding problem within this drainage area. The Consultant shall also perform watershed analysis of the Porter-Ordway and identify optimum locations for GI practices to meet the DOEE SWM permit requirements.

To avoid any adverse effect to the Rock Creek outfall due to better flow characteristics of the proposed pipe system, the Consultant shall also evaluate and analyze the stability and capacity of the existing outfall along with the conveyance channel and shall explore multiple improvement alternatives. Then the Consultant shall develop the selected alternative into final design as part of the Porter-Ordway drainage improvement. The outfall improvement shall be done in coordination with DDOT and other affected agencies including but not limited to NPS.

#### 5.4.4 Roadway Design

It will be apparent that design, and hence, construction efforts to improve drainage system for the Project will call for reconstruction of some of the roadways. Any roadway that may be impacted by such activity may have to be reconfigured and or redesigned to current DDOT standards. In line with this, general scope of work for the roadway design may include roadway geometry modifications, pavement design, pavement repairs and rehabilitation, evaluation and design of sidewalks and ADA ramps for ADA compliance, and curb and gutter repairs. Other streetscape elements for improvements and upgrades for the Project may include roadway restoration, streetlights, traffic signals and intersection safety improvements, landscape upgrade with new trees along the roadways, replacement of street furniture such as benches, trash cans, bollards and other elements.

#### 5.4.5 Environmental Investigation

As part of this Project, the Consultant shall conduct appropriate studies, consult with appropriate Federal and Local Agencies, collect new and relevant data, and review existing databases/records to identify environmental and socioeconomic effects associated with considered alternatives. Data on physical features, biological resources, traffic, land use, historic/archaeological resources, utility constraints, water resources, and water quality shall be collected, analyzed and submitted to DDOT using latest Environmental Forms I and II. The information gathered from this research as well as appropriate impact mitigation solutions or avoidance strategies shall be included in the final report submitted to DDOT.

#### 5.4.6 Right-of-Way Investigation

Under this task, the Consultant shall perform survey work and right-of-way (ROW) determination for any properties affected by this Project. The Consultant shall make all effort to keep all proposed Project features within the public (transportation) ROW If it becomes evident that Project features will have to encroach into properties outside of such ROWs, the Consultant shall collect all relevant information, notify DDOT during the preliminary design stage and seek for resolution.

#### 5.5 Project Interagency Coordination

The Consultant shall work with the DDOT Project Manager and coordinate with various offices, utility companies (DC Water, WMATA, Washington Gas, Verizon, Pepco and others) and other local and federal agencies including but not limited to DOEE and NPS regarding their requirements for review and approval of required permits and include them in the Project as directed by the DDOT Project Manager. It is the Consultant's responsibility to coordinate with various utility companies and other consultants and receive their responses in a timely manner as prescribed in the project schedule and to make any changes resulting from the reviews and coordination with various utility companies and other consultants. The Consultant shall keep the DDOT Project Manager informed of all dealings with various offices, other DDOT Project Managers, and utility companies and delays, if any, caused by those utilities. The Consultant shall also coordinate efforts on this Project with other ongoing projects in the Project area.

# 5.6 Public Involvement

Public outreach shall be carried out at all stages of the project and is a critical component. The Public Involvement Plan (PIP) shall be the guideline to conduct public outreach efforts and shall be refined/modified throughout the life of the project as conditions demand. Public outreach activities shall include organizing consultation events and preparing and distributing presentation materials, notices and fact sheets regarding the Project. The presentations may be through various formats and platforms, such as Advisory Neighborhood Commissions (ANCs), neighborhood associations, on-site community feedback sessions, and through other related DDOT project and public meetings. The Consultant shall prepare presentation graphics, boards, and project handouts to give a project overview throughout the Project. The Consultant shall provide notice for meetings and presentations through emails, handouts, or other means to affected residents and prepare any graphics and project information for website/blog/or community list serve updates. The Consultant shall prepare a PIP per the DEM. The PIP shall detail a strategy that deploys the appropriate tools to address the community about the Project and actions completed throughout design.

Deliverables include, but are not limited to;

- Public Outreach Meeting and Materials
  - Illustrative design drawings for use in presentations and handouts (provided in drawing file format, jpeg, and pdf)
  - Mounted presentation boards
  - Public meeting report with compiled data from the public engagement events
- Notices and Fact Sheets

# 5.7 Intermediate Plan (65% Submission)

At this stage of the Project, selection of type and location and size of BMPs will be finalized based on information collected in earlier tasks; design of structures and relevant details/connections

elaborated; utility coordination intensified, and all conflicts and previous (30%) comments resolved; standard specifications reconciled and Special Provisions prepared (as needed); and a refined cost estimate with line items pursuant to DDOT/AASHTO-Estimator guidelines and standards established. The plans shall incorporate all elements of a 65% plan submission per the DDOT DEM.

The Consultant shall conduct outreach to the public per the PIP during the development of Final Site Plan and upon completion, incorporate feedback from the stakeholders. The Consultant shall provide plans and calculation for each one of proposed and existing drainage structures verifying the system as one fulfills the objectives of the Project within the provisions of the DEM and other relevant standards as approved by DDOT.

For GI facilities identified to meet the DOEE SWM permit requirement through the MEP process, the Consultant shall provide a refined Drainage Report with calculations for each proposed GI BMP, including Contributing Drainage Area, Runoff Volume using the 1.2" storm, and stormwater retention/detention values, and water quality benefit. The Consultant shall calculate the Stormwater Retention Value achieved as determined by the DOEE Stormwater Guidebook and provide a cost estimate for each GGI facility along with the overall project cost estimate.

The Consultant shall resolve all comments and conflicts with utility companies to enable obtain utility releases/clearances and conduct a final walk-through with DDOT to demonstrate that no conflicts will reduce the water quality treatment provided by the proposed BMPs.

Deliverables include but are not limited to;

- 65% plans prepared per DEM, Chapter 12 Project Deliverable
- Comment Resolution matrix showing compliance or response to all comments to date
- Cost Estimate including project item and quantity list and cost estimate per Green Infrastructure facility
- Geotechnical Report
- SWM and Hydrology and Hydraulic/Drainage Report
  - Specifications and special provisions
  - Final approved Environmental Documentation Report

#### 5.8 Final Construction Plans, Specifications, and Cost Estimate (PS&E)

The Consultant shall provide Final Construction Plans, Specifications/Special Provisions, and Cost Estimates per the current DDOT DEM. The Consultant shall prepare all documentation needed and obtain a Soil Erosion and Sediment Control (SESC) Permit, Stormwater (SWM) Permit, and Building Permit for construction. The project has a DOEE SWM permit requirement to install stormwater BMPs and follows the fee schedule for review of Stormwater Management Plan to Certify Stormwater Retention Credits. The Consultant shall apply for the permits on DDOT's behalf, pay the fees, and obtain the approved SESC, SWM, and DCRA Building Permits.

Before processing permits and submission of the final PS&E plans, the Consultant shall resolve all comments and conflicts and obtain utility release letters from all utility companies including but not limited to DC Water, Washington Gas, Pepco, Verizon, WMATA, and Comcast. The Consultant should go through the PS&E checklist to make sure that the plans are ready for construction.

Deliverables include, but are not limited to:

- DOEE stamped PS&E plans per DDOT DEM, Chapter 12 Project Deliverables
- Special Provisions in Microsoft Word
- DCRA Building Permit with SWM and SESC Permit Approvals
- Final Geotechnical Report
- Final Drainage Report/Calculations
- Final Cost Estimate including project item and quantity list and cost estimate per GI facility
- Specifications and special provisions
- Completed Designer Checklist
- MicroStation Files with all references
- GIS shapefile of all BMPs per DDOT geodatabase requirement
- Project bid form

All project deliverables required throughout the project life shall be prepared per DDOT Design and Engineering Manual, latest edition.

#### 6. DELIVERABLES

sow	Deliverable	Method of	Due Date	To Whom
Reference		Delivery	From Award	
5.1	PM QA/QC Plan, Project Schedule,	Compatible	2 weeks	DDOT CA
	Agenda, Meeting Minutes, and	Electronic		
	Progress Report & Invoices	Format		
5.2	Preliminary H&H analysis and SWM	Hard copy and	3 months	DDOT CA,
	Report and PIP	Compatible		utility
		Electronic		companies,
		Format		and other
				identified
				Federal and
				Local agencies
5.3	30% Plans, Preliminary Cost	Hard copy and	6 months	DDOT CA,
	Estimate, Comment Resolution,	Compatible		utility
	SWM per DOEE requirement and	Electronic		companies,
	H&H report, Environmental	Format		and other

	Documentation, and Data			identified
	Collection and Investigation plan			Federal and
				Local agencies
5.7	65% Plans, Cost Estimate,	Hard copy and	12 months	DDOT CA,
	Specifications and Special	Compatible		utility
	Provisions, Cost Estimate,	Electronic		companies,
	Geotechnical Report, SWM per	Format		and other
	DOEE requirement and H&H			identified
	Report, and Final approved			Federal and
	Environmental Documentation			Local agencies
	Report			
5.8	DOEE stamped PS&E plans,	Hard copy and	17 months	DDOT CA,
	Specifications and Special	Compatible		utility
	Provisions, Cost Estimate,	Electronic		companies,
	Geotechnical Report, SWM and			and other
	H&H Report, DCRA Building Permit,			identified
	MicroStation Files with all			Federal and
	references, and GIS layer of all BMPs			Local agencies

# 7. PERIOD OF PERFORMANCE

Base Period: 22 months from date of Notice to Proceed

#### 8. INSTRUCTIONS TO OFFERORS

# 8.1 Qualifications Due Date

- 8.1.1 Standard Form 330, Section H shall not exceed 50 pages in length.
- 8.1.2 Qualifications are due on or before 5:00 pm on October 13, 2020

# 8.2 Organization and Content

- 8.2.1 Offerors shall submit qualifications on the Standard Form 330 to include all parts and sections via email to <a href="mailto:ddot.aeschedule@dc.gov">ddot.aeschedule@dc.gov</a>. Inclusion of other materials by reference will not be considered.
- 8.2.2 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 9 of this TO RFQ.

- 8.2.3 Describe your understanding of the project's design complexities, and your experience and qualifications in overcoming the type of complexities identified.
- 8.2.4 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.
- 8.2.5 Provide qualifications and experience regarding implementing best practices and strategies for Hydraulics/Stormwater analysis, Drainage structures and GI practices design, and roadway design, including:
- 8.2.6 Communication between stakeholders;
- 8.2.7 Public Outreach;
- 8.2.8 Experience utilizing QA/QC processes and their ability to ensure contract compliance; and
- 8.2.9 Identification, management and mitigation of project risks.
- 8.2.10 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 evaluation factors and their relative importance for this requirement are as follows:

- 1. Professional qualifications necessary for satisfactory performance of required services; (25 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; (15 Points)
- 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)

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.

Total Possible Points: 100

If you have any questions regarding the solicitation or requirement, please contact the undersigned at <a href="mailto:ddot.aeschedule@dc.gov">ddot.aeschedule@dc.gov</a>.

Sincerely,

Debbie E. Jackson Contracting Officer - DDOT