

RFP NO. CN20201008

ROUTE 121/460 - PROGRAM SUPPORT SERVICES

Optional Pre-Proposal Conference

Marty Halloway, P.E.
October 14th, 2020

Administrative Data

Type of Contract:	Project Specific Fixed Billable Rate Contract
Anticipated Number of Awards:	One (1)
Estimated Contract Value:	\$20,000,000
Performance Period:	The services described in this contract are expected to be completed within 8 years
DBE/SWaM Goal:	The DBE goal for this contract is 7%. The SWaM goal for this contract is 13%.
Procurement Officer:	Bryan Stevenson, PE DBIA cpo@vdot.virginia.gov

Anticipated Milestone Schedule

- RFP Pre-Proposal Conference 10/14/2020 at 9:00 A.M.
- Questions due to VDOT no later than 10/20/2020 at 2:00 P.M.
- Expression of Interest Due Date and Time 10/27/2020 at 2:00 P.M.
- Short List Posted on the VDOT Website 11/16/2020
- Interviews/Technical Presentations 12/2/2020
- Final Consultant Selection 12/22/2020
- Selected Consultant Pre-Award Documents Due 1/11/2021
- Consultant Contract Signed 2/23/2021

Scope of Work

The scope of services may include, but will not be limited, to the development and administration of the following programs: Project Management, Design Management, Environmental Management, Right of Way and Utility Management, Mineral Rights Acquisition, Mineral and Surface appraisal, Traffic Management, Public Affairs/Outreach, Safety, Construction Management, Materials Management, Risk Management, Disadvantaged Business Enterprise (DBE), Small, Women, and Minority (SWaM) Owned Business Enterprise, and Financial/Administrative Monitoring. Engineering functions, which may be required, include, but are not limited to, analysis/advisement for NOI's and claims, the review of plans/shop drawings/project schedules and schedule analysis, bidability/constructability review, document control using electronic filing, contract management, dispute resolution, environmental permits, surface mining and mineral reviews in support of the Route 121/460 Project administered by the Bristol District Mega Projects Office.

The project was divided into 3 segments for management and delivery of the project and will be delivered by design-build and design-bid-build delivery methods.

Scope of Work Cont'd - Segment 1

- Segment 1 - Rte. 460 Connector Phase II – From: Rte. 460 Connector Phase I to CFX Interchange (6.2 miles). Scope of work will consist of providing construction engineering/inspection and professional engineering services for preliminary engineering, and construction phases for new construction. The approximate construction cost is \$41.4 Million dollars.

Scope of Work Cont'd - Segment 2

- Segment 2 - Rte. 121 – 460 Interchange and Hawks Nest – From: Rte. 460 Connector Phase II to CFX Rte. 121 (2.2 miles). Scope of work will consist of providing construction engineering/inspection and professional engineering services for preliminary engineering, and construction phases for new construction. The approximate construction cost is \$14 Million dollars.

Scope of Work Cont'd - Segment 3

- Segment 3 – Rte. 121 - 460, Poplar Creek – From: RTE 121 - 460 Intersection to Rte. 460 (4.7 miles). Scope of work will consist of providing construction engineering/inspection and professional engineering services for preliminary engineering, and construction phases for new construction. The approximate construction cost is \$398 Million dollars.

Key Personnel

The following are the Key Personnel positions for this Contract:

- 1) Project Manager (max of 1 individual permitted in the contract) Submit Resume
- 2) Mineral Deposit and Construction Expert (max of 1 individual permitted in the contract) Submit Resume
- 3) Construction Manager (max of 6 individuals permitted in the contract) Submit 3 Resumes *
- 4) Responsible Charge Engineer (Max of 3 individuals permitted on the contract) Submit 1 Resume
- 5) Sr. Construction Inspector - Project Records Manager (Additional individuals allowed on the contract) Submit 1 Resume *
- 6) Sr. Construction Inspector (Additional individuals allowed on the contract) Submit 1 Resume

- P.E. License required at the time of submitting EOI

* Indicates additional qualifications

Additional Personnel

VDOT has determined that the following personnel classifications will be necessary to perform the Scope of Work.

1. Senior Engineer- Roadway
2. Engineer- Roadway
3. Senior Engineer- Hydraulics
4. Engineer- Hydraulics
5. Engineer- River Mechanics
6. Senior S&B Engineer
7. S&B Engineer
8. Administrative Assistant
9. Senior Geotechnical Engineer
10. Geotechnical Engineer
11. Construction Inspector
12. Construction Inspector Trainee
13. Licensed Surveyor
14. Survey Crew Chief
15. Instrument Person
16. Rod Person
17. Senior Scheduling Specialist
18. Construction Engineer

Scoring Criteria & Present Work Load

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| 1) Offeror/Team Experience in Similar Type of Services | 25% |
| 2) Personnel's Experience in Similar Type of Services | 35% |
| 3) Qualifications of the Project Manager | 10% |
| 4) Organizational Capability | 20% |
| 5) Present Workload with Department | 10% |

Workload will be based on:

Category B: Preliminary Engineering Contracts

Category C: Construction Engineering Contracts

Thank You



Questions ?