

## **NOTICE TO ALL CONSULTING ENGINEERING FIRMS**

Solicitation Number S-128-14

The **SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION (SCDOT)** requests a letter of interest and a current resume of qualifications from all interested consulting firms experienced in providing engineering services necessary for the preparation of preliminary plans and studies and environmental documentation for replacing two on-system bridges in York County, South Carolina. The proposed project consists of replacing the US 321 Bridge over Allison Creek and the S-46-654 Bridge over Burgis Creek in York County.

Requested services include but are not limited to: project management, traffic studies, subsurface utility engineering, surveying, environmental studies and documentation, environmental permitting, accelerated bridge construction techniques, bridge design, roadway design, structural design, hydrology/hydraulic design, utility coordination, geotechnical services, public information meeting and support, and other duties deemed necessary. The work may also include final right-of-way plans, final construction plans, and construction phase services.

Supplemental information associated with this solicitation is located at the following link: [http://www.scdot.org/doing/constructionLetting\\_Services.aspx](http://www.scdot.org/doing/constructionLetting_Services.aspx).

For questions, please contact the SCDOT Contracting Officer, Roberta Mack, at (803) 737-1256 or via email at [Mackrb@scdot.org](mailto:Mackrb@scdot.org). Electronic Submissions are due no later than 2:00 PM, February 13, 2014.

## **Attachment: Preliminary Scope of Services**

### **US 321 Bridge Replacement over Allison Creek and S-654 Bridge Replacement over Burgis Creek**

---

Engineering Services may include but are not limited to:

#### Task I - Project Management and Preconstruction Planning

- Project Organization, Management, Scoping and Coordination with the SCDOT Program Manager
- Perform Project Surveys, Mapping, and Subsurface Utility Engineering
- Utility Relocation Coordination
- Perform Environmental Studies, including but not limited to, Threatened and Endangered Species Surveys, Cultural Resource Investigations, and Noise Analysis
- Quantify and Address Floodplain, Wetland and Water Quality Impacts
- Generate Appropriate Environmental Documentation
- Coordination of Resource/Regulatory Agency, Partnering, Municipality Participation
- Investigate appropriate application and utilize as necessary Accelerated Bridge Construction (ABC) techniques for avoidance of overhead high-voltage electricity transmission lines. Methods may include but are not limited to longitudinal launching, lateral bridge sliding/skidding, longitudinal gantry frame, and low-headroom drilling
- Provide Schedule, Budget, Cost Estimate, Expenditures, and Status Reports including monthly Primavera/E-TEAMS updates
- Develop Design Criteria for roadway and bridge plan development
- Develop Construction Phasing to maintain traffic during the construction
- Other Duties as Deemed Necessary by the Program Manager

#### Task II - Preliminary Design - Roadway/Bridge

- Prepare Preliminary Design Plans and cost estimates - Roadway and Bridge
- Prepare Utility Plans
- Geotechnical investigations/Soil Borings
- Hydraulic/Hydrological analysis
- Incorporate Accelerated Bridge Construction methods as needed into design
- Environmental Permitting
- Organize, Schedule and Conduct Public Information Meetings or Hearings as Needed
- Prepare Right of Way Plans
- Prepare Traffic Control Plans
- Coordinate and Prepare Constructability Analysis/Report

#### Task III - Final Construction Plans -Roadway/Bridge

- Prepare Final Construction Plans - Roadway/Bridge
- Hydraulic/Hydrological Design; 2D if needed
- Prepare and submit CLOMR/LOMR to authority having jurisdiction
- Prepare Final Geotechnical Report
- Incorporate Accelerated Bridge Construction methods as needed into final design
- Perform Quality Control/Quality Assurance review in submitting signed and sealed plans
- Prepare Project Bid Document and Special Provisions
- Prepare Engineer's Estimate
- Permit Approval Support

**Attachment: Preliminary Scope of Services**

**US 321 Bridge Replacement over Allison Creek and S-654 Bridge Replacement over Burgis Creek**

---

Task VI - Construction Services

- Shop Drawing Review
- Provide Technical Assistance during construction including Geotechnical Services
- Construction Staking Plans and Files

**Supplemental Information for US 321 and S-46-654 Bridge Replacement**

Solicitation Number S-128-14

A detailed scope of services is located under this solicitation number (S-128-14) @ [http://www.scdot.org/doing/constructionLetting\\_Services.aspx](http://www.scdot.org/doing/constructionLetting_Services.aspx).

In consultant selection, the SCDOT will consider and conduct a comparative ranking of the firms submitting based upon the following:

35%	Experience, qualifications, and technical competence of the staff proposed for the type of work required
25%	Past performance of the firm/team on similar type projects
15%	Responsiveness to the SCDOT, and the availability/readiness of the proposed staff
10%	Team makeup; ability of firm to perform all aspects of the services
10%	Familiarity of the firm/team with SCDOT practices and procedures
5%	DBE utilization plan

The proposal must contain the following: letter of interest, current resume of qualifications, a direct response to each of the selection criteria identified above, and Standard Form 330 (SF 330) as required by the Federal Acquisitions Regulations. All parts of the SF 330 must be completed in its entirety for the prime consultant, any sub-consultants and any sub-contractors. Additionally, all proposals must clearly list the percentage of work for prime consultant and subconsultant(s) that will be performing work as part of the project.

Consultants are prohibited from submitting on multiple proposals as the prime consultant in response to this advertisement. The preceding, with the exception of SF 330, shall be limited to 20 double-spaced pages printed on one side only.

To qualify as a DBE on this project, the firm must be listed as approved for the type of work to be performed in the South Carolina Unified DBE Directory at the time of the bid submittal. The directory can be found at the following link:

[http://www.scdot.org/doing/doingPDFs/businessDevelop/UCP\\_DBEDirectory.pdf](http://www.scdot.org/doing/doingPDFs/businessDevelop/UCP_DBEDirectory.pdf).

**All responding firms must utilize the SCDOT's new electronic proposal submission process. Information regarding Project Wise can be found at the following link: [http://www.scdot.org/doing/constructionLetting\\_ProjectWise.aspx](http://www.scdot.org/doing/constructionLetting_ProjectWise.aspx). Please contact**

**Eric Stuckey at 803-737-1003 or [StuckeyEC@scdot.org](mailto:StuckeyEC@scdot.org) to set up an account to begin utilizing the electronic submittal process.**

The SCDOT selection will be based on information submitted; however, additional information and/or an interview may be required.

All responders must visibly mark as "CONFIDENTIAL" each part of their submission that they consider to contain proprietary information the release of which would constitute an unreasonable invasion of privacy. All unmarked pages will be subject to release in accordance with law. Proposer should be prepared, upon request, to provide justification of why such materials should not be disclosed under the South Carolina Freedom of Information Act, S.C. Code Section 30-4-10, et seq.

Consultants and sub-consultants must have an SCDOT approved indirect cost rate prior to contract execution. Please refer to the following link for additional information: [http://www.scdot.org/doing/contractor\\_Audit.aspx](http://www.scdot.org/doing/contractor_Audit.aspx).

Consultants shall comply with Title VI of the Civil Rights Act of 1964. The SCDOT strongly encourages the use of and involvement of Disadvantaged Business Enterprises (DBE) on this project.

The contract will be cost plus a fixed fee with a contract maximum, or lump sum, or approved unit cost at the discretion of the SCDOT. There is no guarantee of any specific amount of work.

All electronic proposal submissions and the letter of interest should be addressed to the Contracting Officer, Room 128, at the South Carolina Department of Transportation, P.O. Box 191, Columbia, South Carolina 29202 or 955 Park Street, Room 128, Columbia, South Carolina 29201, no later than 2:00 PM, February 13, 2014.