

NOTICE TO ALL CONSULTING ENGINEERING FIRMS

Solicitation Number S-124-14

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 **Design Build Preparation Engineering Services** on an on-call basis necessary for the preparation of preliminary plans, right of way plans, and data collection for roadways and bridges in South Carolina.

Requested services include but are not limited to: surveys, roadway design, structure design, hydrology/hydraulics, construction support services, utility coordination, geotechnical borings and design engineering, environmental documentation and permitting, video pipe inspection, hazardous materials, design review, and other related duties deemed necessary.

The proposed solicitation will span a three (3) year time frame. The SCDOT will select four (4) firms with a maximum award amount of up to \$3,000,000/firm. Consultants will be evaluated and ranked based on their score during the selection process. Consequently, work under each On-Call will initially be assigned based on the consultant's ranking. Once the list has been exhausted, work will then be assigned to best maintain equity in the value of work unless an exception is approved. Exceptions are warranted when specialized experience or knowledge to specific project is required and will require justification (see supplemental information).

Supplemental information associated with this solicitation is located at the following link: http://www.scdot.org/doing/constructionLetting_Services.aspx.

For questions, please contact the SCDOT Contracting Officer, Wendy Hollingsworth, at (803) 737-0746 or via email at Hollingswg@scdot.org. Electronic Submissions are due no later than 2:00 PM, December 17, 2013.

**Preliminary Scope of Services
for
On-Call Engineering Services for Design-Build Preparation Support**

Requested services include but are not limited to the following:

1. Surveys

Establish primary survey control. Perform aerial surveys and LIDAR mapping as needed. Perform ground surveys to determine accurate elevations and locations of existing facilities and features. CONSULTANT will field survey wetland boundaries.

2. Subsurface Utility Engineering (SUE)

Provide all equipment, personnel, and supplies necessary for the completion of Quality Level 'B' information. Provide all equipment, personnel, and supplies necessary for Quality Level 'A' (test holes) as needed. Provide a summary report of Subsurface Utilities for the DEPARTMENT'S use in a Design Build package.

3. Utility Coordination

Initiate early coordination with affected utilities. CONSULTANT shall prepare and submit a Preliminary Utility Report for the DEPARTMENT'S use in a Design Build package.

4. Hydrology/Hydraulic Design and Pipe Inspection

Perform an inventory of existing drainage features/structures and assess the condition of the drainage system. Perform preliminary calculations to establish baseline hydrology/hydraulic conditions for the project. Provide a Preliminary Hydrology Report and Existing Pipe Inventory for the DEPARTMENT'S use in a Design Build package.

5. Roadway Design

Provide roadway design sufficient to obtain the National Environmental Policy Act (NEPA) indicated for the project.

6. Structural Design

Perform preliminary structural design sufficient for the establishment of line and grade and horizontal and vertical clearances of bridges.

7. Subsurface Investigation and Geotechnical Design

Perform borings at 100' intervals within the anticipated limits of a bridge. Perform other roadway borings as necessary. Provide a Preliminary Geotechnical Report for the DEPARTMENT'S use in a Design Build package.

8. NEPA/Environmental

Perform environmental studies as necessary for the type of document indicated. Provide environmental document indicated for project (CE or EA/FONSI) for SCDOT/FHWA approval and for the DEPARTMENT'S use in a Design Build package.

9. Permitting

Prepare permit drawings as needed for the DEPARTMENT'S use in a Design Build package.

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10. Traffic Studies

Perform traffic counts and modeling of existing traffic conditions for the DEPARTMENT'S use in a Design Build package.

11. HAZMAT Assessments

Perform Asbestos and Lead Based Paint surveys on existing structures within the project limits. Provide a Hazardous Materials Assessment for each existing structure within the project limits.

12. Design Criteria

Assist SCDOT personnel in the preparation of roadway, structure, pavement, traffic, and hydraulic design criteria for the selected project.

13. ATC Reviews

Assist SCDOT personnel in the review and evaluation of Alternative Technical Concepts submitted by prospective PROPOSERS during a Design Build procurement.

14. Construction Support/Design Reviews

Augment SCDOT staff by providing support during the construction phase of a Design Build project to include Construction Inspection and Design Review.

Supplemental Information for Design Build Preparation Engineering Services

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NOTE: Work awarded under this solicitation includes projects that are being administered by SCDOT and funded by other governmental entities pursuant to an IGA or LPA agreement between the SCDOT and the governmental entity. In those cases, a separate agreement between that governmental entity and the consultant will be prepared and administered by SCDOT to cover the services.

A detailed scope of services is located under this solicitation number (S-124-14) @ 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.

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_DBE_Directory.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>. Please contact Eric Stuckey at 803-737-1003 or 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.

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, December 17, 2013.