



NOTICE TO ALL CONSULTING ENGINEERING FIRMS

Solicitation Number S-216-17

Blossom Street (US 21 Connector) Bridge Replacement over Southern and SCL Railroad; MP 0.193 – Richland County

The **SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION (SCDOT)** requests a letter of interest and a proposal containing qualifications from all interested consulting firms experienced in providing engineering services for the preparation of preliminary road and bridge plans, environmental permitting and NEPA documentation, right of way plans, and final construction plans for roadways and bridges in South Carolina. The plans will be prepared for the replacement of the Blossom Street (US 21 Connector) Bridge Replacement over Southern and SCL Railroad; MM 0.193 in Richland County.

Requested services include but are not limited to: project management, field surveys, railroad coordination, environmental studies and documentation, environmental permitting, traffic studies, bridge design, roadway design, roadway structure design, maintenance of traffic design, pavement marking/signing design, hydrology/hydraulic design, geotechnical services, hazardous materials survey, subsurface utility engineering, utility coordination, right of way coordination, development of preliminary/final right of way plans, value engineering, development of preliminary/final construction plans, constructability review, construction phase services, engineer's estimate/project specific special provisions and other related duties deemed necessary. The project team should be capable of providing all services outlined above.

Whether or not there is a Disadvantaged Business Enterprise (DBE) goal on this contract, the proposer is strongly encouraged to obtain the maximum amount of DBE participation feasible on the contract. The selected consultant will be required to report all DBE participation through the DBE Quarterly Report required in the supplemental specification.

RFP information associated with this solicitation is located at the following link: http://info.scdot.org/SCDOTProfessionalServ/SitePages/constructionLetting_Services.aspx#tabs-5

For questions, please contact the SCDOT Contracting Officer, Wendy Hollingsworth at (803) 737-0746 or via email at Hollingswg@scdot.org, or Diane Stubbs at (803) 737-4901 or via email at Stubbsdg@scdot.org. Electronic Submissions are due no later than **2:00 PM, November 14, 2017**.

PROFESSIONAL CONSULTANT SERVICES REQUEST FOR PROPOSAL

AGENCY	South Carolina Department Of Transportation (SCDOT)
DESCRIPTION:	Blossom Street (US 21 Connector) Bridge Replacement over Southern and SCL Railroad; MP 0.193 – Richland County
SOLICITATION NUMBER	S-216-17
ADVERTISEMENT DATE	October 16, 2017
CONTRACTS OFFICER (CO)	Wendy Hollingsworth (803) 737-0746 or Diane Stubbs (803) 737-4901
SUBMIT YOUR RFP TO:	All electronic proposal submissions and the letter of interest should be submitted via ProjectWise electronic submittal system no later than 2:00 PM (EST), November 14, 2017 . No proposals shall be accepted after the date and time specified.

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A. PURPOSE OF REQUEST:

The **SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION (SCDOT)** requests a letter of interest and a proposal containing qualifications from all interested consulting firms experienced in providing engineering services for the preparation of preliminary road and bridge plans, environmental permitting and NEPA documentation, right of way plans, and final construction plans for roadways and bridges in South Carolina. The plans will be prepared for the replacement of the Blossom Street (US 21 Connector) Bridge Replacement over Southern and SCL Railroad; MM 0.193 in Richland County.

Requested services include but are not limited to: project management, field surveys, railroad coordination, environmental studies and documentation, environmental permitting, traffic studies, bridge design, roadway design, roadway structure design, maintenance of traffic design, pavement marking/signing design, hydrology/hydraulic design, geotechnical services, hazardous materials survey,

subsurface utility engineering, utility coordination, right of way coordination, development of preliminary/final right of way plans, value engineering, development of preliminary/final construction plans, constructability review, construction phase services, engineer's estimate/project specific special provisions and other related duties deemed necessary. The project team should be capable of providing all services outlined above.

Whether or not there is a Disadvantaged Business Enterprise (DBE) goal on this contract, proposer is strongly encouraged to obtain the maximum amount of DBE participation feasible on the contract. The selected consultant will be required to report all DBE participation through the DBE Quarterly Report required in the supplemental specification.

SCDOT will use a one-step evaluation process to select a consultant with which to execute a contract for this Project. After evaluating the submitted RFP, the Selection Committee will recommend the three top-ranking firms in order to the Chief Procurement Officer (CPO). The CPO will have final approval. The determination regarding how many Proposers to recommend is not subject to review or protest. Cost is NOT a factor in the ranking of consultants to provide services herein. DO NOT include any reference to consultant costs in the RFP response. Any RFP response with any discussion of cost will be disqualified. Consultants are advised that this evaluation and selection process is a competition and not simply a prequalification. Note that the contract will be a cost plus fixed fee, specific rates of compensation/unit rates with a contract maximum, or lump sum.

B. SCOPE OF SERVICE:

Engineering Services may include but are not limited to:

Task 1 - Project Management and Preconstruction Planning

- Project Management
 - Project organization, management, scoping and coordination with the SCDOT Program Manager, Federal Highway Administration, municipalities, university, significant stakeholders, and attend resource agency coordination, partnering, and public involvement meetings
 - Provide frequent budget, schedule, and cost estimate and expenditure reports
 - Other duties as deemed necessary by the Program Manager

Task 2 - Field Surveys

- Field Surveys
 - Perform Field topographic and property surveys
 - Establish a control baseline
 - Perform plat and deed research of all parcels affected within project limits
 - Field locate property monuments for impacted parcels
 - Perform detailed planimetric and topographic surveys within the project limits
 - Perform surveys of existing drainage structure
 - Provide survey within railroad right-of-way and existing tracks, to include existing bridge substructure
 - Process acquired survey data and prepare base mapping to include break-lines that reflect field conditions. Available aerial photography will be incorporated into the baseline map
 - Perform centerline and control staking
 - Perform Geotechnical investigation testing location surveys
 - Perform wetland boundary survey to include wetlands map
 - Provide supplemental surveys as needed
 - Pay all fees associated with securing a right-of-entry from Railroad, including flagging and insurance, prior to entry onto railroad right-of-way for the purpose of surveying or geotechnical borings

Task 3 – Traffic Studies

- Traffic Studies
 - Gather and review available traffic information, historical traffic counts, traffic models, traffic studies, etc.

- Supplement available traffic counts as needed
- Preliminary staging and work zone traffic control analyses and recommendations including various lane closure and detour options
- Assist SCDOT staff with coordination with municipality, county, university, railroad, etc. to secure concurrence for preferred staging/traffic control plan

Task 4 – Environmental Permitting and NEPA Documentation

- Environmental Permitting and NEPA documentation
 - Provide Letter of Intent (LOI) to be furnished by the Department
 - Perform required documentation for Environmental Document to include: Purpose and need, existing facility, proposed facility, alternative analysis, impact assessment form, natural resources/endorangered species survey, wetlands / water quality, farmlands, hazardous waste and underground storage tanks, cultural resources (historical and archaeological), displacements, air quality, floodplains, noise, parks and recreational area, section 4(f) / 6 (f), social and economic conditions, environmental justice, and provide any coordination needed during the project development process
 - Prepare and secure Environmental Document
 - Provide public involvement coordination and notifications
 - Provide coordination and public notice preparation
 - Provide informational mailings
 - Provide exhibits for information open house meetings
 - Attend information open house meetings
 - Perform borrow pit location screening to include: initial screening for potential upland borrow pit sources and coordinate with SCDOT, OCRM, and DHEC
 - Prepare all public hearing and small group meeting materials, if necessary
 - Prepare responses to public comments
 - Prepare public hearing certification, if necessary
 - Prepare Finding of No Significant Impact (FONSI) Process to include the following: summary of hearing, agency, other input, SCDOT and FHWA responses, changes in design, cost or environmental impacts since EA and the FONSI recommendation letter
 - Perform borrow pit location screening to include: initial screening for potential upland borrow pit sources and coordination with SCDOT, OCRM and DHEC
 - Obtain permits from US ACE as needed for the project or project phases
 - Develop appropriate mitigation plan for impacts to include in the permits
 - Obtain DHEC 401 water quality certifications as needed
 - Includes 15 day public notice, newspaper advertisement and fee
 - Coordinate site visits and respond to agency comments
 - Permit approval support
 - Comply with Reasonable availability of funding requirements
 - Evaluate indirect and cumulative impacts
 - Cover all fees and newspaper publications to be reimbursed as a direct expense at time of invoice

Task 5 – Railroad Coordination

- Railroad Coordination
 - Coordinate plan development with the railroad company (s)
 - Coordinate planned construction activities with the railroad company (s)
 - Prepare the Preliminary Railroad Assessment Report(s)
 - Prepare and obtain any agreement(s) with the railroad company (s)
 - Prepare any railroad Special Provisions, if necessary

Task 6 – Roadway Design and Plans Development

- Road Design
 - Develop design criteria for roadway
 - Develop preliminary roadway plans for project
 - Identify preliminary right of way requirements and environmental impact
 - Provide roadway cost estimates
 - Respond to comments and finalization of preliminary, right of way, final roadway plans
 - Complete design exception documentation, if needed

- Develop final Right of Way plans
- Develop estimated quantities
- Develop final construction roadway plans
- Provide Engineer's estimate
- Perform Quality Control/Quality Assurance review in submitting signed and sealed plans
- Complete design exception documentation, if needed
- Prepare project bid document and special provisions
- Roadway Structure Design (Earth retaining structures and/or noise walls)
 - Develop plans for any non-standard roadway structures
 - Develop retaining wall plans
 - Develop noise abatement wall plans, if needed
 - Develop cost estimates for Roadway Structures

Task 7 – Bridge/Structural Design and Plans Development

- Bridge Design
 - Develop design criteria for bridge design
 - Identify and analyze various bridge replacement alternatives
 - Develop preliminary bridge plans for the bridge replacement alternatives
 - Provide preliminary bridge cost estimates (for all reasonable alternatives)
 - Respond to comments and finalization of preliminary and final bridge plans
 - Develop conceptual plans for any non-standard roadway structures
 - Complete design exception documentation, if needed.
 - Develop final bridge construction plans
 - Develop final quantities
 - Provide final bridge cost estimate
 - Prepare structural special provisions, if necessary
 - Perform Quality Control/Quality Assurance review in submitting signed and sealed plans

Task 8 – Drainage Design

- Drainage Design
 - Provide hydrologic/hydraulic analyses, designs and reports including NPDES and sediment and erosion control
 - Perform on-site and office review of drainage recommendations
 - Respond to review comments and finalize drainage design
 - Perform FEMA Flood Study
 - Perform studies as required by the railroad company(s)
 - Develop NOI for the project

Task 9 – Hazardous Material Surveys and Reports

- Hazardous Materials Survey
 - Provide an asbestos survey of potential effected structures within the project limits
 - Provide a
 - lead-based paint survey of potential effected structures within the project limits
 - Provide and hazardous materials survey for project and identify measures for cleanup.

Task 10 – Geotechnical Investigation and Reports

- Geotechnical Services
 - Perform preliminary field investigations for bridge and road
 - Perform preliminary field engineering for bridge and road
 - Perform preliminary laboratory testing for bridge and road
 - Perform preliminary engineering analysis for bridge and roadway
 - Provide Geotechnical Base Line Report for bridge and roadway
 - Perform a site-specific seismic response analysis
 - Perform final engineering analysis for bridge, roadway and other structures
 - Provide final geotechnical report(s)

Task 11 – SUE and Utility Coordination/Plans Development

- Subsurface Utility Engineering (SUE)

- Provide a recommendation as to the level of SUE to be performed and define limits
- Complete SUE upon SCDOT approval to complete SUE work
- Utility Coordination
 - Provide identification of major utilities and utility easements within the project limits
 - Prepare Preliminary Utility Report with recommendations to the extent of prior rights
 - Preliminary assessment of utility impacts and costs associated with those impacts
 - Determine feasibility of early utility relocations that may begin prior to the start of construction, as well as any recommendations for relocations that can and should be included in the construction contract
 - Coordinate with affected utility companies and complete all necessary utility agreements/no-cost letters/etc.
 - Consideration of the major utilities will be used in the development of the preliminary road and bridge plans
 - Provide utility plan sheets
 - Prepare Final Utility Report

Task 12 – Right of Way Management

- Right of Way
 - Coordinate with SCDOT Right of Way office to secure permissions from property owners for any geotechnical work necessary to be performed outside of SCDOT right of way
 - Coordinate with SCDOT Staff/property owners, etc. to resolve issues
 - Provide plan revisions as necessary
 - Acquire right of way, if necessary

Task 13 – Construction Phase Support

- Construction Support
 - Attend a partnering/preconstruction conference
 - Review shop drawing and working drawings
 - Provide geotechnical construction oversight
 - Review of value engineering proposals if necessary
- Construction Plan Modifications
 - Provide interpretation and clarification of plans and special provisions
 - Provide recommendations for handling site conditions that differ for those presented in plans

C. METHOD OF PROCUREMENT:

This is a qualifications-based selection and the contract will be competitively negotiated. Awards will be given to the most qualified of the responsible and responsive consultant firms. This qualification-based selection is based on the Brooks Act (40 U.S.C. 11).

D. SUBMITTAL FORMAT:

All responding firms must utilize ProjectWise, SCDOT's electronic proposal submission process. Submitted proposal documents that are uploaded into ProjectWise should be named with the following format: S-216-17_RespondingFirmName.pdf. |

Please contact Eric Stuckey at 803-737-1003 or StuckeyEC@scdot.org to set up an account to begin utilizing the electronic submittal process. Consultants are REQUIRED to upload their submittals online through ProjectWise. Only one completed submittal per team will be accepted and shall be uploaded by lead consulting firm. Please be advised of the time required to set up new account. All requests for new accounts must be received 72 business hours prior to the proposal deadline indicated in the milestone schedule.

Information regarding Project Wise can be found at:

http://www.scdot.org/doing/constructionLetting_ProjectWise.aspx

In the event that a consultant is unable to submit its RFP response through ProjectWise, consultant shall contact the CO to request authorization to submit the RFP response in another format. RFP responses

which do not have prior SCDOT authorization to deviate from the ProjectWise format may be considered non-responsive.

All questions regarding the scope of work in the RFP must be submitted by e-mail to the CO or as directed in the RFP. Questions shall be received a minimum of five (5) business days prior to the date and time that the proposal is due unless otherwise stated in RFP. No further questions shall be accepted after that time specified. SCDOT will strive to place all questions and their answers as an amendment on the SCDOT website. The names of the consultant/vendors submitting questions will not be disclosed. Oral explanations or instructions will not be binding.

RFP formatting requirements: The response shall contain no more than twenty-five (25) double spaced pages with normal one (1) inch margins, typed on one side only, excluding appendices. Minimum font size shall be 12-point, and the response document page size shall be standard 8.5 inches x 11 inches. The organizational chart may be on a larger paper size up to 11 inches x 17 inches. True tables (not bordered text boxes) may be single spaced with a minimum font size of 10-point. Photo captions and other text that are not part of the narrative paragraphs and tables do not have font limitations. If the response does not conform to these requirements, the proposal may be negatively scored.

The RFP response must be submitted by the date and time listed in this RFP.

Responses also must address each of the following proposal content requirements in the same order as listed below. The consultant may wish to include additional information. If a consultant does not submit responses to these items, their submittal may be considered non-responsive and returned without further review/evaluation. Consultants are advised that SCDOT reserves the right to conduct an independent investigation of any information, including prior experiences, identified in the responses. Consultants are responsible for effecting delivery by the deadline date and time; late submissions will be rejected without opening. SCDOT accepts no responsibility for misdirected or lost proposals. Responses shall be explained and identified within the twenty-five (25) pages. Appendices may only be used to support or supplement the detailed answers, but cannot be used as a substitute for the required narrative response.

E. PROPOSAL CONTENT:

1. Letter of Interest:

- a. The letter of interest does not count toward the twenty-five (25) pages of the body of the submitted proposal.
- b. The Letter of Interest should be no longer than two (2) page and shall contain the following items:
 - i. An expression of the Prime Consultant's interest in being selected for the project.
 - ii. A statement confirming the commitment of key personnel identified in the submittal to the extent necessary to meet SCDOT's quality and schedule expectations.
 - iii. Provide the legal name (first, middle and last, (including maiden name, if appropriate)) of the Prime Consultant Principal, Officer of the Firm or Project Manager responsible for this contract and has authority to sign the contract for consultant.
 - iv. A summary of key points regarding the Prime Consultant's qualifications.
 - v. Signing the letter of interest constitutes authorization of consultant to submit qualification for the purpose of negotiating and entering a contract with SCDOT.
 - vi. Certification of authorized submitter that information contained within is correct by including: "I certify that the information included within this document, is to the best of my knowledge, correct as of the date indicated".
 - vii. Email address for the point of contact for the solicitation results.

2. **Project Organization Chart:** -The organizational chart is included as part of the twenty-five pages. Limited to one (1) side of one sheet of paper. The organizational chart may be on a larger paper size up to 11 inches x 17 inches. This chart must include the legal names (first, middle, maiden if applicable, and last) of the key individuals selected for this project, their roles and the names of the consultant by which they are employed, the lines of communication and functional structure. It must also include the levels of management and reporting relationships for the key Individuals, along with their major functions to be performed in management and design. It shall also indicate the individuals who will be points of contact with the SCDOT Project Manager. **The organizational chart must clearly display any DBE firm(s) that will be utilized to meet the contract goal.**
3. **Qualifications for key individuals and all other individuals that are considered critical to the success of the project.** Qualifications should include information on experience related to similar projects and previous project work.
4. **Legal names** (first, middle and last, (including maiden name, if appropriate)) **for all individuals** identified in the proposal. **Note: if the legal name is included on the organizational chart that will fulfill the legal name requirement.**
5. A **direct response to each of the selection criteria** identified in section F.
6. The consultant must provide a **chart indicating the present workload of all key personnel** to include all active projects (concurrent projects with other entities such as cities, other state agencies, counties, COGs MPOs, private sector) and their percentage availability for this project.
7. **Additionally, all proposals must clearly list the percentage of work for prime consultant and sub-consultant(s) that will be performing work as part of the project. Failure to include this information in the proposal will result in the proposal being considered nonresponsive and the proposal will be rejected.**
8. **Appendices:**
 - a. 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. Also, indicate if the prime consultant has previously worked with the proposed sub-consultant and give a brief example of the previous relationship(s). The SF 330s will not count against the maximum page limit and can be included in the appendices.
 - b. Provide a list of References who have personal knowledge of the prime consultant's and the sub-consultant's previous performance. Provide three (3) client references each for both the prime and the sub-consultant(s). The references must include verified addresses, email addresses and telephone numbers, contact persons, and a brief description of services that have been provided similar to those described by SCDOT for this project. References shall be shown on separate sheets (limited to one (1) single-sided sheet; one sheet for the prime and one sheet for each sub proposed).
 - c. Size and description of the submitting prime consulting firm. Identify the needed resources specific to this project and how those resources will be secured for the project.

F. SELECTION CRITERIA AND EVALUATION PROCESS:

A selection committee comprised of subject matter experts will be established by SCDOT to review the RFP responses and rank the firms. The selection committee will receive copies of each responsive RFP response submitted and will review and draft preliminary scores based on the selection criteria. The selection committee will then meet to discuss the RFPs and determine if interviews are necessary. If interviews will not be conducted, members finalize their individual scores and submit them to the Contract Officer (CO). If the selection committee determines interviews are necessary prior to selection, a

minimum of three (3) consultants will be short-listed based on the preliminary scoring and invited to participate in interviews. The selection committee will develop the format for the interviews which will be used to refine and fill in gaps from their preliminary scoring. Upon conclusion of the interviews, the committee will reconvene to discuss the interviews, finalize their individual scores and submit them to the CO. The CO will compile the scores, rank the firms, and send the three highest ranked firms to the Chief CPO with a recommendation to begin contract negotiations with the highest ranked firm. The CPO may approve entering into contract negotiations with the top ranked firm, or reject the selection altogether (in which case the project may be re-solicited).

Consultants are advised that the SCDOT may use all information provided by the consultant and information obtained from other sources in the assessment of past performance. Past performance information on contracts not listed by the consultant, or that of named subcontractors, may also be evaluated. SCDOT may contact references other than those identified by the consultant and information received may be used in the evaluation of the consultant's past performance. While SCDOT may elect to consider information obtained from other sources, the burden of providing current, accurate, and complete past performance information rests with the consultant. The criteria with relative point value shown below will be the basis for the submitted proposal evaluation and score.

25%	Description of the consultant's understanding of the project, including the major environmental, engineering, development challenges and consultant's technical approach in the following key areas: Railroad coordination, public involvement, traffic control, development of right of way and construction plans. Demonstrate that the team has the personnel and availability to provide all services necessary for the success of this project and be responsive to SCDOT.
15%	Specific experience of key team members with projects requiring railroad coordination*
15%	Specific experience of the proposed project manager in managing complex bridge replacement projects*
15%	Specific experience of key team members with projects involving complex traffic control and staging plans*
10%	Familiarity of the firm/team with state transportation agency practices and procedures.
10%	Past performance of the firm/team on similar type projects.
10%	DBE utilization plan

* Note: An asterisk will be used to point out when special experience is essential within any of the above evaluation criterion. To address this, the consultant will need to provide specific projects to demonstrate this experience to include the client's name, telephone number and email address, along with the specific role of the consultant's team member.

G. FINAL SELECTION AND NOTIFICATION:

The CO will compile the finalized scores, rank the firms, and send the three highest ranked firms to the CPO with a recommendation to begin contract negotiations with the highest ranked firm. The CPO may approve entering into contract negotiations with the top ranked firm, or reject the selection altogether (in which case the project may be re-solicited).

The intent is to enter into a contract with the top firm pending successful negotiations. All awards will be posted on the SCDOT website.

H. TIE BREAKER:

Final evaluation scores are determined from the average of the voting selection committee member's scores. If consultants have equal final scores, the following methodology will be used to break the tie: Final scores will be rounded to the nearest whole number. In the event of a tie, the order of negotiation among the tied firms will be determined based on the value of contracts awarded during the previous 24-month period. The firm with the lowest dollar value of actual projects/tasks awarded during the period will

be designated as number one in the order of negotiation. The firm with the next lowest dollar value of contracts will be deemed as number two in the order and so forth.

I. INSTRUCTIONS TO CONSULTANTS:

ADDITIONAL INFORMATION: SCDOT reserves the right to request or obtain additional information about any and all responses to the RFP.

AMENDMENT: Any amendment will be posted at the SCDOT website. The RFP may be amended at any time prior to the RFP response submittal date. All actual or prospective consultants should monitor the SCDOT website for issuance of amendments. Consultants shall acknowledge receipt of any amendment to this RFP (1) by signing and returning the amendment, (2) by letter; or (3) by submitting a RFP response that indicates in some way that the consultant received the amendment. If this RFP is amended, then all terms and conditions which are not modified remain unchanged. It is the consultant's responsibility to check the website regularly for updates and modifications.

AUDITS: Prior to contract award, an audit may be conducted by SCDOT of the selected consultant. This audit will be for the purpose of ensuring the selected firm is financially capable of performing the contract, the cost information and prices quoted are reasonable and the selected consultant had adequate accounting practices to ensure accurate tracking of contract costs.

AUTHORIZATION TO BEGIN WORK: No work shall commence until after contract execution and issuance of a Notice to Proceed (NTP). Violations of NTP may result in non-payment of work performed, termination of an impending contract, or loss of federal funds, if applicable. Consultant billing shall not date prior to contract and/or modification of execution date.

AWARD: Contract award will occur after successful negotiations with the selected firm are reached. All selected firms and awards will be posted on SCDOT website. Award will be made to the top ranked firm that has successfully negotiated a contract.

CERTIFICATION FORMS: Submission forms located in 'Appendix A' of this document must be completed, signed, and notarized and submitted with the RFP response for the Prime and each Sub-consultant(s) or Sub-contractor(s). Failure to submit these forms may result in the RFP response being deemed nonresponsive.

CLARIFICATIONS: SCDOT, at its sole discretion, shall have the right to seek clarifications from any consultant to fully understand information contained in their responses to the RFP.

COMMUNICATION: Effective the date of the advertisement of this contract, no further contact is allowed with any SCDOT personnel concerning this project except for questions of an administrative or contractual nature that shall be submitted in writing to the attention of the CO. This restriction is in effect until the selection has been announced. The employees of the proposing consultant may not contact any SCDOT staff including members of the Selection Committee, other than the CO to obtain information on the RFP. Such contact may result in disqualification.

CONFLICT OF INTEREST: By submitting a proposal, proposer agrees that, if an organizational conflict of interest is discovered after the proposal is submitted, the proposer must make an immediate and full disclosure to SCDOT that includes a description of the action that the proposer has taken or proposes to take to avoid or mitigate such conflict. SCDOT considers it a conflict of interest for a consultant to represent more than one party in relation to any given project regardless of which phases of the service are involved. If after award of the contract an organizational conflict of interest is determined to exist, SCDOT may, at its discretion, cancel the contract. If the proposer was aware of an organizational conflict of interest prior to the award of the contract and did not disclose the conflict to SCDOT, then SCDOT may terminate the contract for default. Consultant must complete and submit a DISCLOSURE OF POTENTIAL CONFLICT OF INTEREST CERTIFICATION certifying it does not have any financial or other interest in the outcome of the project, that it has no agreement, enforceable promise, or guarantee with any individual or company to provide any work on the project, that it does not have any association or professional or business relationships with anyone who has a financial interest in the outcome of the project, nor does anyone with a financial interest in the outcome of the project, exercise any control over the consultant's pay, employment, bonuses, or other area subject to external influence.

CONFLICT OF INTEREST (NEPA): For all Environmental Impact Statement (EIS) and Environmental Assessment (EA) consultant selections, a DISCLOSURE OF POTENTIAL CONFLICT OF INTEREST CERTIFICATION will be required from each firm of the project team (prime and all sub-consultants). Consultants will be required to disclose any financial or other interest they may have in the outcome of the environmental document, in accordance with Council on Environmental Quality Regulation, 40 C.F.R. §1506.5(c) (1999). The DISCLOSURE OF POTENTIAL CONFLICT OF INTEREST CERTIFICATION is included in the Appendix to this RFP.

CONFLICT OF INTEREST (SCDOT COMMISSION): Section 23 of Act 40 of 2017 [now codified as S.C. Code Section 57-1-350(G)] prohibits a member of the SCDOT Commission serving on July 1, 2017 (the effective date of the Act) or thereafter, from having an interest, direct or indirect, in any contract awarded by the department during the member's term of appointment and for one year after the termination of the appointment. Therefore, any proposal or bid submitted to SCDOT in violation of this law will be disqualified.

COST RATE: 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.

CURRENT AND FORMER SCDOT EMPLOYEES: To avoid the appearance of any real or perceived favoritism, unfair advantage, undue influence, or conflict of interest, a proposal will be disqualified that names, identifies, or includes in any way a current or former SCDOT employee serving in a management level position within 365 days of the submittal. No communication or appearance shall be made by such current or former employee with SCDOT on such proposal, or the proposal will be disqualified. In addition no current or former employee, who served in a management level position or above, may work on or invoice for services performed on a project within 365 days after their last day of employment with SCDOT. For the purposes of this bright line rule, "management level position" is defined as any SCDOT Pay Band 7 and above position, which includes, but is not limited to, Directors, Assistant Directors, District Engineering Administrators, District-level Engineers, Program Managers, Assistant Program Managers and Resident-level Engineers.

DBE QUALIFICATION: 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. 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 directory can be found at the following link:

http://www.scdot.org/doing/doingPDFs/businessDevelop/UCP_DBE_Directory.pdf.

DBE REPORTING REQUIREMENTS: All executed contracts are subject to the provisions of the SCDOT DBE Program and 49 CFR Part 26. SCDOT is utilizing the DBE Quarterly Reports and DBE Status Spreadsheet as tracking tools. The DBE Quarterly Report reflects quarterly and total payments to date for all DBE firms. A separate DBE Quarterly Report must be submitted for each DBE firm for every active contracts even if no payments were made to DBEs during the specified reporting period. The DBE Status Spreadsheet reflects a summary of payments to all committed and non-committed DBE firms working on the project, and must be submitted along with the DBE Quarterly Reports. |

DBE UTILIZATION PLAN: A plan for use of DBE firms on the advertised project. The plan should be specific to the project and should include the firms to be used and the type of work each will perform. An estimated percentage of work for each firm should be indicated.

DEBARMENT CERTIFICATION: Federal regulations require certification by prospective consultants as to current history regarding debarment, eligibility, indictments, convictions, or civil judgments. Consultant is required to submit the Debarment certification with its RFP response. Any individual, business, organization, corporation, consortium, partnership, joint venture, or any other entity including sub-consultants currently debarred or suspended is ineligible to participate as a candidate for this process. Any entity ineligible to conduct business in the State of South Carolina for any reason is ineligible to respond to the RFP. A CERTIFICATION OF PRIMARY PARTICIPANT REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS is included in the Appendix to this RFP.

DEBRIEFING: If a non-selected consultant would like to schedule a debriefing, consultant will have three (3) working days from the date of notification of non-selection. Only written requests (emails are acceptable) for a debriefing will be scheduled. If a consultant chooses to schedule a debriefing prior to contract signature, they can no longer be considered for award of this contract. However, the option exists to schedule a post-award debrief which will not jeopardize their opportunity for contract award should negotiations with the selected firm(s) prove unsuccessful.

DESIGN-BUILD SUPPORT ENGINEERING CONFLICT: By and large, the selection of a consulting firm for preparation services will indicate that the prime consultant will be retained through the completion of the design-build procurement process. Furthermore, any sub-consultant performing any of the following preliminary design services will customarily be retained: roadway, structural, hydraulics, geotechnical, and traffic. Those entities retained will be prohibited from participating in the pursuit of the associated design-build project. The purpose of this retention will be to primarily assist the Design-Build Group with RFP development, answering questions, and providing technical support during the RFP phase of the procurement.

Any sub-consultant performing services outside of the above referenced preliminary design services will be allowed to participate in the pursuit of the associated design-build project provided: (1) The prime consultant submits a Standard Release Letter along with all deliverables to the PM; and (2) SCDOT concurs in the release request. The Standard Release letter can be obtained on the SCDOT Design-Build website.

DRUG FREE WORK PLACE CERTIFICATION – by submitting an RFP response, consultant certifies that, if awarded a contract, consultant will comply with all applicable provisions of the Drug-free Workplace Act, Title 44, Chapter 107 of the South Carolina Code of Laws, as amended.

ETHICS CERTIFICATION: By submitting this RFP, the consultant certifies that the consultant has and will comply with South Carolina's Ethics, Government Accountability, and Campaign Reform Act of 1991, as amended. The following statutes require special attention: (a) Offering, giving, soliciting, or receiving anything of value to influence action of public employee - §8-13-790, 8-13-705, 8-13-720; (b) Recovery of kickbacks - §8-13-790, (c) Offering, soliciting, or receiving money for advice or assistance of public official - §8-13-720, (d) Use or disclosure of confidential information - §8-13-725, (e) Persons hired to assist in the preparation of specifications or evaluation of bids - §8-13-1150, (f) Solicitation of state employees - §8-13-755, §8-13-760 and §8-13-725. The state may rescind any contract and recover all amounts expended as a result of any action taken in violation of this provision.

INSURANCE and BONDS: Consultant is responsible to obtain all required statutory and contractual insurance and bonds, including but not limited to Professional liability insurance and Error and Omissions insurance, and shall be submitted to the SCDOT prior to execution of contract.

JOINT VENTURES: If consultant is a partnership, limited partnership, joint venture or other association (hereinafter joint venture), provide a copy of the organizational document or agreement committing to form the organization. Provide documentation from its surety company acknowledging the formation of a joint venture for the purpose of completing the project and that the joint venture is capable of obtaining a performance bond and payment bond in the estimated amount of the contract. Provide a statement executed by all general partners, joint venture members, or other association members, as applicable, evidencing agreement to be fully liable for the performance under the contract. Provide documentation evidencing the person signing the contract has authority to sign the contract on behalf of the joint venture. This information may be included in the appendices and will not be counted against the maximum page limitation. PROPOSERS are reminded that each individual joint venture partner must be prequalified with SCDOT prior to submission of the RFP response.

KEY INDIVIDUALS: Key individuals are those personnel deemed critical to the success of the project. They often vary from project to project. It is incumbent on the prime consultant to make a determination as to who they deem "key". In general terms, it can include, but not limited to: the project manager and those individuals listed as leads for each functionally specific discipline on the project organization chart.

KEY INDIVIDUAL CHANGES DURING SELECTION PROCESS:

(A) If during the selection process, the CO is notified by the consultant that key individuals are not available, action must be taken as follows: (1) if notified before scoring is complete, but after deadline for

submittal, the consultant shall submit the formal name (first, middle, maiden if applicable, and last) and resume of a replacement having equal or better qualifications who would be replacing the key individual. The selection committee will score using the new key individual; (2) if notified after the scoring is complete, but prior to final approval, and the change involves the top scoring consultant, the consultant can submit the resume of the person having equal or better qualifications who will replace the key individual. The selection committee must then determine if the new person would affect the selection results. If not, the CO will notate the change and the justification for keeping the selection results. If it does, the selection committee will re-score the top consultant and change the selection; or (3) if a consultant notifies the CO of a key individual change any time after the final approval, the SCDOT must determine if the new key individual is acceptable. If not, the consultant will be rejected and the next highest qualified consultant selected.

(B) To qualify for SCDOT's authorization to replace a key individual, the firm must submit the resume and SF 330 of the replacement, a written request explaining the reason for the change and must document that the proposed removal and replacement will provide services and/or management of the Project equal to or better than that submitted with the proposal. SCDOT will use the criteria specified in the advertisement and the qualification submitted by the firm to evaluate all requests. SCDOT reserves the right to reject the firm from further consideration if the new member is not approved.

KEY INDIVIDUAL CHANGES AFTER AWARD THIS SOLICITATION: All key individuals identified in the submitted proposal shall remain for the duration of the procurement process and if the Prime Consultant is awarded a contract, the duration of the contract. Unauthorized changes to the key individuals at any time during the procurement process may result in rejection of the submitted proposal from further consideration. If the Prime Consultant is awarded a contract, unauthorized changes to any key individuals in the submitted proposal may be considered a breach of contract and result in termination.

KEY INDIVIDUAL, STAFF AND TEAM CHANGES AFTER AWARD OF DESIGN BUILD CONTRACT: If the top ranking prime consultant has a sub-consultant or subcontractor listed that is a member of the successful design-build team, the prime consultant shall request approval from SCDOT to replace the sub-consultant or subcontractor only under the following conditions: (1) the prime consultant must remain, (2) a maximum of 25% of the original team may be substituted, and (3) key individuals cannot be substituted. If the selected prime consultant cannot meet the three (3) criteria above, the next highest ranked prime consultant will be reviewed for compliance. All changes in the team must be approved by SCDOT in writing.

LAWS AND REGULATIONS: It is the responsibility of consultant to know and understand state and federal contracting and project regulations, rules, policies and procedures. Consultants shall conform to all state and federal requirements.

LEGAL NAME: This is defined as an individual's formal name: first, middle, maiden if applicable, and last. Nick names may be included as an addition to, but not a replacement of the formal, legal name.

MULTIPLE PROPOSALS: Consultants are prohibited from submitting on multiple proposals as the prime consultant in response to this advertisement.

OWNERSHIP: All materials and written qualifications submitted pursuant to this RFP shall become the property of SCDOT and will not be returned. 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.

PREPARATION OF RFP: Consultants and/or sub-consultants who assist the owner in the preparation of a RFP document will not be allowed to participate in this RFP or join a team submitting a proposal in response to the RFP. However, SCDOT may determine there is not an organizational conflict of interest for a consultant or sub-consultant where: (a) The role of the consultant or sub-consultant was limited to provision of preliminary design, reports, or similar "low-level" documents that will be incorporated into the RFP, and did not include assistance in development of instructions to proposer or evaluation criteria, or (b) Where all documents and reports delivered to the agency by the consultant or sub-consultant are made available to all consultants.

REQUIRED PERCENTAGE OF WORK FOR PRIME CONSULTANTS: Consultant must perform work valued at not less than 30% of the total work, excluding specialized services, with its own staff. Specialized services are those services or items not usually furnished by a consultant performing a particular type of services requested.

RESPONSIBLE: Award of the contract will be to firms who have the capability in all respects to perform fully the contract requirements and the integrity and reliability which will assure good faith performance which may be substantiated by past performance.

RESPONSIVENESS: Any RFP response which fails to conform to the material requirements of the RFP may be rejected as nonresponsive. Reasons for determining a proposal to be non-responsive may result from, but are not limited to, the following: failure to provide all information requested in RFP, conflict of interests, conditional proposals, and failure to provide complete and honest information. Proposers will not be given an opportunity to correct any material nonconformity. Any deficiency resulting from a minor informality may be clarified or waived at the sole discretion of the SCDOT.

RFP PREPARATION COSTS: SCDOT assumes no liability and will not reimburse costs incurred by firms (whether selected or not) in developing responses to this RFP or participating in interviews.

RIGHT TO MODIFY and AMEND RFP: SCDOT reserves the right to modify or amend any provision of this RFP, including the determination of its intent to award a contract pursuant to this RFP. Interested engineering consultants are cautioned to rely solely on the contents of this RFP and subsequent written amendments in preparing any list of qualifications. SCDOT shall not be bound by any oral instructions, comments, or recommendations of any kind.

RIGHT TO REJECT: SCDOT reserves the right, in its sole discretion, to reject any and all RFP responses if SCDOT determines that such rejection is in the best interest of the State of South Carolina.

RIGHT TO CANCEL: SCDOT reserves the right to cancel the advertisement, negotiations, or contract at any time in the best interest of the State.

TERMS OF CONTRACT: The boilerplates terms for all SCDOT contracts are non-negotiable.

VALIDITY OF INFORMATION: Consultant shall be held responsible for the validity of all information supplied in its proposal, including that provided by potential subcontractors. Should subsequent investigation disclose that the facts and conditions were not as stated, the proposal may be rejected or contract terminated for default if after award, in addition to any other remedy available under the contract or by law.

J. APPENDIX - REQUIRED FORMS

The following completed forms are required to be returned with each proposal:

- Certificate Of Non-Collusion
- Certification Of Primary Participant Regarding Debarment, Suspension, And Other Responsibility Matters
- Certification Of Sub-Consultant / Sub-Contractor Regarding Debarment, Suspension, And Other Responsibility Matters
- Certification Of Restrictions On Lobbying
- Certification Of Consultant
- Disclosure Of Potential Conflict Of Interest Certification

CERTIFICATE OF NON-COLLUSION

By submission of proposal, each person signing on behalf of any consultant certifies, and in the case of a joint proposal, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:

- 1) The proposal is submitted without collusion, consultation, communication, or agreement for the purpose of restricting competition, with any other bidder or with any competitor;
- 2) No attempt has been made or will be made by the proposer to induce any other person, partnership or corporation to submit or not to submit a proposal for the purpose of restricting competition.

Company Name

Authorized Signature

Date

SWORN AND SUBSCRIBED before me
this _____ day of _____, 201____.

My commission expires _____.

Notary Public

CERTIFICATION OF PRIMARY CONSULTANT REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

The prime consultant, _____ certifies to the best of its knowledge and belief, that it and its principals:

- 1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- 2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or Local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- 3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
- 4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or Local) terminated for cause or default.

If the prime consultant is unable to certify to any of the statements in this certification, the consultant shall attach an explanation to this certification.

The primary consultant, _____ certifies or affirms the truthfulness and accuracy of the contents of the statements submitted on or with this certification and understands that the provisions of 31 U.S.C. Sections 3801 et seq, are applicable thereto.

Signature and Title of Authorized Official

Date

CERTIFICATION OF SUB-CONSULTANT / SUB-CONTRACTOR REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

The sub-consultant/contractor, _____ certifies to the best of its knowledge and belief, that it and its principals:

- 1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- 2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or Local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- 3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
- 4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or Local) terminated for cause or default.

If the prime consultant is unable to certify to any of the statements in this certification, the consultant shall attach an explanation to this certification.

The sub- consultant/contractor, _____ certifies or affirms the truthfulness and accuracy of the contents of the statements submitted on or with this certification and understands that the provisions of 31 U.S.C. Sections 3801 et seq, are applicable thereto.

Signature and Title of Authorized Official

Date

CERTIFICATION OF RESTRICTIONS ON LOBBYING

The consultant certifies, to the best of its knowledge and belief, that:

1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.

2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form--LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions (as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96). Note: Language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 U.S.C. 1601, et seq.)).

3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

THE CONSULTANT, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE CONSULANT UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 ET SEQ. APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

_____ Signature of the consultant's Authorized Official

_____ Name and Title of the consultant's Authorized Official

_____ Date

CERTIFICATION OF CONSULTANT

I hereby certify that I am the duly authorized representative of CONSULTANT and that neither I nor the above CONSULTANT I here represent has:

- a) employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above CONSULTANT) to solicit or secure this contract;
- b) agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any firm or person in connection with carrying out the contract, or
- c) paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me or the above CONSULTANT) any fee, contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out the contract except as here expressly stated (if any);
- d) either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action, in restraint of free competitive bidding in connection with the submitted proposal.

By execution of this Agreement, CONSULTANT certifies CONSULTANT and all sub-consultants, contractors, employees and agents will comply with South Carolina’s Ethics, Government Accountability, and Campaign Reform Act of 1991, as amended. The following statutes require special attention: (a) Offering, giving, soliciting, or receiving anything of value to influence action of public employee - §8-13-790, 8-13-705, 8-13-720; (b) Recovery of kickbacks - §8-13-790, (c) Offering, soliciting, or receiving money for advice or assistance of public official - §8-13-720, (d) Use or disclosure of confidential information - §8-13-725, (e) Persons hired to assist in the preparation of specifications or evaluation of bids - §8-13-1150, (f) Solicitation of state employees - §8-13-755, §8-13-760 and §8-13-725. The state may rescind any contract and recover all amounts expended as a result of any action taken in violation of this provision.

I acknowledge that this certificate is to be furnished to the Department, the Federal Highway Administration, and the U. S. Department of Transportation, and is subject to applicable State and Federal laws, both criminal and civil.

CONSULTANT

Name of Consultant

By: _____

Date: _____

Its: _____

DISCLOSURE OF POTENTIAL CONFLICT OF INTEREST CERTIFICATION

CONFLICT OF INTEREST: By submitting a proposal, proposer agrees that, if an organizational conflict of interest is discovered after the proposal is submitted, the proposer must make an immediate and full disclosure to SCDOT that includes a description of the action that the proposer has taken or proposes to take to avoid or mitigate such conflict. SCDOT considers it a conflict of interest for a consultant to represent more than one party in relation to any given project regardless of which phases of the service are involved. If after award of the contract an organizational conflict of interest is determined to exist, SCDOT may, at its discretion, cancel the contract. If the proposer was aware of an organizational conflict of interest prior to the award of the contract and did not disclose the conflict to SCDOT, then SCDOT may terminate the contract for default.

The Consultant by signing this disclosure, certifies it does not have any financial or other interest in the outcome of the project, that it has no agreement, enforceable promise, or guarantee with any individual or company to provide any work on the project, that it does not have any association or professional or business relationships with anyone who has a financial interest in the outcome of the project, nor does anyone with a financial interest in the outcome of the project, exercise any control over the consultant’s pay, employment, bonuses, or other area subject to external influence.

CONFLICT OF INTEREST (SCDOT COMMISSION): Section 23 of Act 40 of 2017 [now codified as S. C. Code Section 57-1-350(G)] prohibits a member of the SCDOT Commission serving on July 1, 2017 (the effective date of the Act) or thereafter, from having an interest, direct or indirect, in any contract awarded by the department during the member’s term of appointment and for one year after the termination of the appointment. Therefore, any proposal or bid submitted to SCDOT in violation of this law will be disqualified.

The Consultant, by signing this disclosure, further certifies that it is in compliance with the CURRENT AND FORMER SCDOT EMPLOYEES policy: To avoid the appearance of any real or perceived favoritism, unfair advantage, undue influence, or conflict of interest, a proposal will be disqualified that names, identifies, or includes in any way a current or former SCDOT employee serving in a management level position within 365 days of the submittal. No communication or appearance shall be made by such current or former employee with SCDOT on such proposal, or the proposal will be disqualified. In addition no current or former employee, who served in a management level position or above, may work on or invoice for services performed on a project within 365 days after their last day of employment with SCDOT. For the purposes of this bright line rule, “management level position” is defined as any SCDOT Pay Band 7 and above position, which includes, but is not limited to, Directors, Assistant Directors, District Engineering Administrators, District-level Engineers, Program Managers, Assistant Program Managers and Resident-level Engineers.

Consultant hereby indicates that it has, to the best of its knowledge and belief has:

- _____ Determined that no potential organizational conflict of interest exists.
- _____ Determined a potential organizational conflict of interest as follows:

Attach additional sheets as necessary.

1. Describe nature of the potential conflict(s):
2. Describe measures proposed to mitigate the potential conflict(s):

Signature

Date

Print Full Legal

Name Company

If a potential conflict has been identified, please provide name and phone number for a contact person authorized to discuss this disclosure certification with Department of Transportation contract personnel.

Name

Phone

Company

K. SIA Report:



NATIONAL BRIDGE INVENTORY
STRUCTURE INVENTORY AND APPRAISAL REPORT

IDENTIFICATION					
(1) State Name - SOUTH CAROLINA	Code	454		Sufficiency Rating	= 56.0
(8) Structure Number	#	0004020002109100		Functionally Obsolete	= NO
(5) Inventory Route (On/Under)	On -	120000210		Structurally Deficient	= YES
(2) State Highway Department District		1			
(3) County Code	79	(4) Place Code	85		
(6) Features Intersected	SOU & S C L RR (BLOSSOM)				
(7) Facility Carried	US 21				
(9) Location	CITY OF COLA				
(11) Milepoint		0.182			
(12) Base Highway Network -PART OF NET	Code	1			
(13) LRS Inventory Route & Subroute		00US00021600			
(16) Latitude	33 Degrees	59 Minutes	25.94 Seconds		
(17) Longitude	81 Degrees	2 Minutes	17.65 Seconds		
(98) Border Bridge State Code		% SHARE	%		
(99) Border Bridge Structure No.	#				
STRUCTURE TYPE AND MATERIAL				CLASSIFICATION	
(43) Structure Type Main: MATERIAL -STEEL	Type - 2	Code	302	(112) NBIS Bridge Length -	YES
(44) Structure Type Appr: MATERIAL -CONCRETE	Type - TEE BEAM	Code	104	(104) Highway System - NHS	1
(45) Number of Spans in Main Unit			1	(26) Functional Class - URBAN-PRIN ART-OTH	13
(46) Number of Approach Spans			12	(100) Strahnet Highway - NOT STRAH HWY	0
(107) Deck Structure Type -CONCRETE CAST-IN-PLC	Code	1		(101) Parallel Structure - NONE EXIST	N
(108) Wearing Surface / Protective System:				(102) Direction of Traffic - 2-WAY TRAFFIC	2
A) Type of Wearing Surface - LOW SLUMP CONC	Code	4		(103) Temporary Structure -	
B) Type of Membrane - UNKNOWN	Code	8		(105) Federal Lands Highways -N/A	0
C) Type of Deck Protection - UNKNOWN	Code	8		(110) Designated National Network -NO	0
				(20) Toll - ON FREE ROAD	3
				(21) Maintain - SCDOT	1
				(22) Owner - SCDOT	1
				(37) Historical Significance - NOT DETERMINABLE	4
AGE AND SERVICE				CONDITION	
(27) Year Built			1953	(58) Deck - GOOD	7
(106) Year Reconstructed			1987	(59) Superstructure - POOR	4
(42) Type of Service On -HIGHWAY				(60) Substructure - SATISFACTORY	6
Under - RAILROAD	Code	2		(61) Channel and Channel Protection -N/A	N
(28) Lanes: On Structure = 4	Under Structure =	0		(62) Culverts - NOT APPLICABLE	N
(29) Average Daily Traffic			29100		
(30) Year of ADT	2016	(109) Truck ADT	04 %	LOAD RATING AND POSTING	
(19) Bypass, Detour Length			0 MI	(31) Design Load - HS 20	5
				(64) Operating Rating - AS	50
				(66) Inventory Rating - AS	36
				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5
				(41) Structure Open, Posted or Closed -	A
				Description -OPEN, NO RESTRICT	
GEOMETRIC DATA				APPRAISAL	
(48) Length of Maximum Span			87 FT	(67) Structure Evaluation - MEETS MIN TOLER LIMITS	4
(49) Structure Length			687 FT	(68) Deck Geometry	4
(50) Curb or Sidewalk: Left 0.0FT	Right	0.0FT		(69) Underclearances, Vertical and Horizontal	6
(51) Bridge Roadway Width Curb to Curb			53FT	(71) Waterway Adequacy	N
(52) Deck Width Out to Out			58.2FT	(72) Approach Roadway Alignment	8
(32) Approach Roadway Width (W/Shoulders)			56FT	(36) Traffic Safety Features	1111
(33) Bridge Median -CLOSED NO BARRIER	Code	2		(113) Scour Critical Bridges - NOT OVER WATERWAY	N
(34) Skew 0 Deg	(35) Structure Flared	NO			
(10) Inventory Route Min Vert Clear	99FT	99 IN		PROPOSED IMPROVEMENTS	
(47) Inventory Route Total Horz Clear	53.0FT			(75) Type of Work - REHAB/DETERIORATION	Code 351
(53) Min Vert Clear Over Bridge Roadway	99FT	99 IN		(76) Length of Structure Improvement	708.5 FT
(54) Min Vert Underclear Ref - RXR BENEATH	22 FT	7 IN		(94) Bridge Improvement Cost	\$1,193,000
(55) Min Lat Underclear Right Ref -RXR BENEATH	14.9 FT			(95) Roadway Improvement Costs	\$60,000
(56) Min Lat Underclear Left	0.0FT			(96) Total Project Cost	\$1,312,000
				(97) Year of Improvement Cost Estimate	2017
				(114) Future ADT	45687
				(115) Year of Future ADT	2036
NAVIGATION DATA				INSPECTIONS	
(38) Navigation Control -N/A - NO WATERWAY	Code	N		(90) Inspection Date	01/2016
(111) Pier Protection -	Code			(91) Frequency	24 Mo
(39) Navigation Vertical Clearance		FT		(92) Critical Feature Inspection:	(93) CFI Date
(116) Vert-Lift Bridge Nav Min Vert Clear		FT		A) Fracture Crit Detail	NO Mo A)
(40) Navigation Horizontal Clearance		FT		B) Underwater Insp	NO Mo B)
				C) Other Special Insp	NO Mo C)