

# Meeting Minutes

SCDOT/ACEC/AGC Design-Build Sub-Committee Meeting

11-8-2017 @ 9:00 am

- I. Welcome/Introductions
  - a. Attendees

Chris Gaskins (SCDOT)	Cameron Nations (ACEC)
Ladd Gibson (SCDOT)	Stephen Ross (ACEC)
Claude Ipock (SCDOT)	Jeff Mulliken (ACEC)
Brad Reynolds (SCDOT)	Bryan Shiver (ACEC)
Jae Mattox (SCDOT)	Richard Nickel (AGC)
Ben McKinney (SCDOT)	Chad Curran (AGC)
Binh Nguyen (SCDOT)	Michael Gantt (AGC)
Trapp Harris (SCDOT)	Kirsten Duffy (AGC)
  
- II. Personnel Changes/Subcommittee Member Changes SCDOT/ACEC/AGC
  - a. ACEC members Cameron Nations and Stephen Ross will be rotating off the subcommittee in December 2017 and will be replaced with two new members appointed by ACEC. The new members will be joining Jeff Mulliken and Bryan Shiver on the subcommittee in 2018.
  - b. AGC members, Ron Shaw (Lee Construction) and Dave Pupkiewicz (Archer Western) will be joining the subcommittee replacing Richard Nickel and Kirsten Duffy. Chad Curran will be the Chair for AGC.
  
- III. Project Updates (DB Prep Ad Date, RFQ Date, CEI Ad Date, Etc.) SCDOT
  - Load Restricted Bridges – Ladd Gibson gave an update on the Low Volume Bridge Design Criteria. The document was approved by FHWA and will be posted to SCDOT website as soon as today. SCDOT to work on delivery plan for FY 2019. Need to complete approximately 50 bridges per year with 20 new bridges identified each year.
  - I-85 Widening – MM 98 – 106 – Advertised – Procurement on schedule
  - SC 277 NB over I-77 Bridge Replacement – Advertised – Held open forum meeting and received valuable feedback from industry.
  - I-26 Widening – MM 85 to MM 101 – Finishing NEPA document and preliminary design – RFQ expected winter 2018
  - GDOT I-20 Bridge Replacement – RFQ spring/summer of 2018 – Project will be administered by GDOT
  - Carolina Crossroads I-20/26/126 – RFQ expected summer 2018 with award in December 2019

- US 1 over I-20 Bridge Replacement – Schedule follow other projects – Dependent on cash flow
- I-526 Widening “Lowcountry Corridor” – Exit 11A to Exit 18B – Project is being administered through Lowcountry RPG
- I-85 Widening – Exit 40 to Exit 69 – Design Build Prep to be advertised soon
- I-26 over US 1, I-26 over Southern RR, and I-26 over SC 302 Bridge Replacement – On Track
- I-20 over Wateree River and Swamp Bridge Replacement Package – On Track
- I-26 WIDENING – FROM NEAR EXIT 15 (US 176) TO NEAR EXIT 22 (SC 296 – Undetermined
- I-526 WIDENING – FROM NEAR EXIT 18B (US 78) to NEAR EXIT 30 (US 17) - Undetermined
- I-26 WIDENING – FROM NEAR EXIT 212 (I-526) TO NEAR EXIT 218 (S-5) - Undetermined

IV. Action Items from 9-13-2017 Meeting SCDOT/ACEC/AGC

- AGC – Dedicated Project Positions – Kirsten Duffy provided paperwork from other states. Positions are fluid based on the state and project.
- SCDOT - Work History Form Comments from AGC/ACEC and RFQ Template Comments from AGC/ACEC – Responses to industry comments have been developed and will be sent out after template changes are made.
- ACEC – Stipend Requirements in other States – Stephen Ross provided information from other states but was consistent with SCDOT. Other states required information related to the development of the technical proposal, approved ATCs, Technical Proposal, CADD files, Geotech information, schedule and agency coordination. Internal design documents should not be provided.
- ACEC – ATC/Tech Proposal review/evaluation by DB Prep Team – formal response provided – See attached letter.
- SCDOT – Design Build Performance Evaluation Process – Process to be beta tested internally within SCDOT before released.
- AGC – ATC Process (NCDOT) – NCDOT allows staff augmentation.
- SCDOT – Coordinate with SCDOT Environmental on NOI Submittals and approaching SCDHEC regarding expectation of phased or segmented submittals on projects – Ben McKinney is meeting with SCDOT Environmental to coordinate meeting with SCDHEC.

V. SCDOT Design Build Website Redesign – SCDOT Design Build website is being redesigned. Design Build to possibly provide a mock website for industry review. GDOT website is being used as a template.

VI. Mega Projects – What will SCDOT do differently than normal DB projects? – For Carolina Crossroads, SCDOT will provide a small team to administer the project and rely on consultants to assist with design reviews and CE&I. The design review and CE&I will be advertised separately from the preliminary design team that is

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- preparing the NEPA documentation. AGC likes the approach of QC being the responsibility of the DB Team.
- VII. DB Team Preclusions – Key Individuals on Org Chart – ACEC brought up concern that some Design Build Prep Team subconsultant members that were retained for design reviews were not being utilized by the Prime consultant to perform the design reviews. This is a consultant team issue but ACEC wanted to make SCDOT aware.
  - VIII. ATC’s – “any deviation from the preferred alignment”, “Change in ROW” – Industry was concerned about how much of an alignment shift constitutes an ATC as written in most recent RFPs. New language may be forthcoming in upcoming RFP’s. Any deviation in NEPA would constitute an ATC.
  - IX. Pavement Design of Design Build Roadway Projects – Industry would like to know the pavement type as early as possible for teaming/project planning purposes. SCDOT is investigating alternate pavement types in RFP’s. There would need to be a lifecycle cost for an equalizer between pavement types.
  - X. Technical Proposal Scoring Criteria – Open discussion on scoring criteria – The question was asked, “If the DB Team presents exactly what is shown by the DB Prep team, would they be scored a perfect score on the proposal plans?” The answer was most likely, Yes. The scoring and quality credit points will be split out separately with weighted criteria.
  - XI. Open Discussion
    - Does anyone see the need for unlimited ATC’s – It was noted that NCDOT allows unlimited ATC’s and can be submitted at any time.
  - XII. Action Items
    - SCDOT - Work History Form Comments from AGC/ACEC and RFQ Template Comments from AGC/ACEC – Responses to industry comments have been developed and will be sent out after template changes are made.
    - SCDOT – Coordinate with SCDOT Environmental on NOI Submittals and approaching SCDHEC regarding expectation of phased or segmented submittals on projects – Ben McKinney is meeting with SCDOT Environmental to coordinate meeting with SCDHEC.
    - SCDOT – Design Build Website to be revised – possible review by industry prior to implementation
    - AGC – Incorporate new members into website
  - XIII. Next Meeting Date: January 17<sup>th</sup> at 9 AM
  - XIV. Adjourn



AMERICAN COUNCIL OF ENGINEERING COMPANIES  
of South Carolina

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October 10, 2017

Mr. Ladd Gibson, PE  
Preconstruction Director  
SC Department of Transportation  
955 Park St.  
Columbia, SC 29201

Dear Mr. Gibson:

This letter is in response to the question put before the American Council of Engineering Companies of South Carolina Design Build Subcommittee: "How would the consulting industry feel about the Design Build Prep Consultant assisting the SCDOT with reviews of proposals and Alternate Technical Concepts, etc. on design build projects to provide SCDOT management support in the solicitation, selection and management of SCDOT design build projects?"

The ACEC-SC Transportation Committee concurs with the SCDOT's intent to utilize the Design Build Prep Consultant to perform evaluations of the Design Build Teams' technical proposals and Alternate Technical Concepts provided there are safeguards in place to ensure confidential and impartial evaluations.

The ACEC- SC Transportation Committee recommends a minimum of the following safeguards:

- Confidentiality agreements to be required for all individuals with access to the Design Build Teams' information,
- The design Build Teams' information provided to the Design Build Prep Consultant should be "team neutral" meaning all team names, logos, etc., be removed/covered prior to the Design Build Prep Teams' review, and
- All documents being reviewed by the Design Build Prep Team Should remain at SCDOT offices with no documents (electronic or paper copy) allowed to be removed.

These Design Build Prep Consultants are going to be privy to highly sensitive, confidential information. The Prep Consultants' work must be carefully done and closely supervised in order to maintain the intellectual property of those submitting for review.

Sincerely

A handwritten signature in blue ink that reads "Randy Patrick". The signature is fluid and cursive, with a long horizontal stroke at the end.

Randy Patrick, PE, PLS

ACEC-SC Transportation Committee Chair