

Meeting Minutes
SCDOT/ACEC/AGC Alternative Delivery Sub-Committee Meeting
5/16/2024 @ 9:30 AM

I. Welcome/Introductions

Meeting Attendees

SCDOT	ACEC	AGC
<ul style="list-style-type: none"> • Jae Mattox • Austin Purgason • Carolyn Fisher • Ben McKinney 	<ul style="list-style-type: none"> • Andrew Smith (HDR) • Hisham Abdelaziz (CTEA) • Matt Lifsey (Neel Schaffer) • Michael Ulmer (ESP) 	<ul style="list-style-type: none"> • Chris Boyd (Crowder) • Jim Seybert (Reeves) • Michael Grey (United) • Richard Kirkman (Superior)

II. Program and Project Updates

General

- OAD Vacancies: Design Manager, Construction Alternative Delivery Engineer, CCR Design Manager

In Construction

- Carolina Crossroads Phases 1 & 2 – Project in Construction (United Archer Western JV)
- Closed and Load Restricted Bridges 2021-1 – District 4 with eight bridges. Project in construction (Reeves)
- US 301 over Four-Hole Swamp – Project in construction (Crowder)
- Bridge Package 14 – Project in construction (Lee)
- Bridge Package 15 – Project in construction (ES Wagner)
- I-20 over Wateree River and Overflow Bridges – Project in construction (Lane)
- Bridge Package 16 – Project in construction (Palmetto)
- US 1 over I-20 - Project in construction (Superior)
- I-26/I-95 Interchange Improvements – Project in construction (Archer Western)
- US 17A/21 over CSX Emergency Bridge Replacement – Project in construction (Crowder)
- Bridge Package 20 – Project in construction (ES Wagner)

In Procurement

- Bridge Package 17 – Public announcement scheduled 6/6/2024
- I-77 Exit 26 Interchange & Connecting Roads (Associated with the proposed Scout Motors plant). Final RFP to be released 3/28/2024, 8/21/2024 Award. <http://i77exit26.com/>
 - NS Railroad Bridge will be a separate bid-build project to meet RR schedule. Anticipated June 2024 letting.
- I-85 at I-385 Wall Improvements – Technical Proposals due 7/16/2024, Public Announcement 8/19/2024

2024

- Carolina Crossroads Phase 3 –DB Procurement canceled in October 2023. New Phase 3C (I-20 Phase that ends before Bush River Road) will be the next project to be released, anticipate RFQ 5/21/2024.
 - Goals: Minimize our exposure to utility risk, minimize our exposure to geotechnical conditions (hard rock & utilities), and maintain momentum.
 - Phase 3A Design-Bid-Build (Clearing and grubbing contract for approximately 270 acres of previous Phase 3) scheduled for letting in fall 2024.
 - Original completion for all phases late 2030, pushing out a few years (2034).
- Bridge Package 18 (2 bridges in Horry County) – RFQ Advertisement 5/22/2024
- Bridge Package 19 (8 bridges in District 3) – RFQ Advertisement 10/31/2024
- I-95 over Santee (Lake Marion) bridge replacement - Anticipate Q4 (pending receipt of grant funding) - DB prep work is underway.

2025 and beyond

- Long Point Road/Wando Port Interchange, Procurement is anticipated to begin in 2025 (TBD), no firm RFQ date has been decided; details forthcoming.
- Bridge Package 21 (6 bridges in District 3) – RFQ Advertisement May 2025
- Mark Clark Extension – Pursuing Final EIS and related documentation/permits. ROD and USACE/USCG permits in 2025. RFQ anticipated in 2026+.
- Low Country Corridor East – Currently in project development and NEPA. Procurement timeframe TBD. Public involvement meetings held in October 2021.
 - EJ mitigation for the next five years until procurement in 2028.
- I-95 Over Great Pee Dee River bridge replacement. Received planning grant (~\$700k). Professional Services contract awarded to CDM Smith to execute PEL study.
 - Potential for overflow bridge replacement, as well.
 - Decision on scope of work is dependent on results of the PEL study.
- Low Country Corridor West and I-26/I-526 Interchange – EJ mitigation in 2023, first phase RFQ in 2028.
 - Five phases are currently being evaluated for project delivery type.
- I-85 @ US 178 (Buc-ee's)
 - Funding by Anderson County, construction not currently funded. Earmarked money has not been officially announced.
- Note: Additional project information has been posted to the website: [SCDOT Design-Build Overview](#).

Other Design-Build Projects (Not SCDOT)

- Charleston County – Main Road (in procurement)
 - Moving target, June 4th for cost proposal
- Laurens County – Bridge Package (in procurement)
- Dorchester County – Bridge Package (in procurement)
 - Awarded 3 of the 4, executed contract
- City of Charleston – Pedestrian Bridge (in construction)
 - Contract executed (Superior/JMT)

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- III. Action Items from 3/20/2024 Meeting SCDOT**
- **SCDOT/ACEC/AGC** to continue ongoing discussion for potential new RFQ language suggestions and/or scoring techniques for SOQ evaluations with stakeholders. [Continued]
 - **ACEC/AGC** to poll and involve members in order to look for examples across industry in order to establish positive potential adoption of PDB, CM/GC, and other methods. [Continued]
 - Push to introduce in current session, set up for next session
 - **SCDOT** will review any internal changes to be made to help assist in the ongoing issues of whose responsibility the oversight of the utility relocation is (DOT vs. Contractor). [Continued]
 - **SCDOT** to continue research & path forward on contract insurance. [Continued]
 - **ACEC** Transportation committee will review letter for design-build prep teams being utilized for ATC reviews. [Continued]
 - **SCDOT** to review VDOT's language on their RFQ process with a Q&A session. **[Continued]**
 - Risk discussion in SOQ phase, dive into project examples
 - SCDOT to discuss with VDOT
 - **SCDOT** to review/evaluate the potential for revising ATC process to allow for substitute ATCs when an original ATC is deemed unfavorable. **[Continued]**
 - Needs discussion with policy committee to add to template
 - Still developing process
 - **SCDOT** to provide spray-applied bridge deck waterproofing spec draft for review & will ask for feedback at next meeting from **AGC/ACEC**. **[Continued]**
 - Specification has been applied to 2 bridges and will be applied to a third
 - Committee needs more time to review
 - **SCDOT** will review polymer slurry manufacturer overview requirements & provide feedback.
 - One provider currently
 - Considering qualification based on past projects
- IV. Insurance Requirements Update SCDOT**
- Only major changes regarding coverage requirements (decreased)
 - For example: CGL 1mil/2mil for all projects, will not slide.
 - Umbrella amount will be one of the only that changes per project
 - Will have a table showing requirements
 - Company/firm capacity for liability insurance will be sufficient if it meets requirements (need not be project specific)
 - Committee suggests looking at builder's risk amounts in contract, smaller amounts may be enough
 - SCDOT working on final edits before implementation
- V. Technical Proposal Presentations AGC/SCDOT**
- SCDOT provided a draft revision to RFP language
 - Revisions forthcoming to reflect the priority SCDOT places on Clarifications and Communication Q&A
 - Revisions forthcoming to make Highlight of Key Elements an optional item
 - Revisions forthcoming to make "Introduction of Key Individuals" more informal
 - Effective virtual/Teams meetings have changed meeting member limits, language will be revised

- Overall goal of revisions is to get to priority topics quickly and allow ample time for discussion.
- More of a Q&A vs presentation
- Virtual vs In-Person: will still be an option for either, Committee agrees that some projects need in-person meetings, mostly larger more complex projects
- AGC/ACEC favorable to proposed revisions

VI. **Technical Proposal Plan Size Requirements**

- Language currently says multiple sheet sizes
- Digital plans remove the requirement, RFP language will be revised, roll plots will be allowed
- SCDOT is making efforts to reduce tasks that are unneeded but create opportunities for errors

VII. **Open Discussion**

ALL

- Spread between procurements
- CPM Schedules
 - Considering requiring schedules to be submitted in Primavera format.
 - SCDOT contends Primavera format would save time, but would not necessarily indicate a higher level of review, unless the project required it
 - Committee agrees that this does not add any extra effort
 - NCDOT scores CPM schedules
 - Detail is necessary to show understanding, but scoring based on a preliminary schedule will require more discussion
 - AGC/ACEC has concerns about changes from technical proposal to plan phase
 - More to come, on CPM specification, SCDOT OAD has monthly meeting with DOC with this as a ongoing topic of discussion
 - Violating commitments in CPM Schedule would affect quality and commitment scores
- Coordination between adjacent contractors/projects
 - Currently creates challenges
 - Opportunities for improvement in coordination of MOT and Drainage, especially after RFC plans
 - CCR project team specifically should be exploring opportunities for improvements in this area
- Flexibility on ORD
 - SCDOT is working with internal staff on training. This has been a slow process.
 - For OAD projects use of GEOPAK/Microstation will remain a requirement until overall SCDOT policy changes

VIII. **Action Items**

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IX. Next Meeting Date: 7/17/2024 @ 9:30 AM