

Meeting Minutes
SCDOT/ACEC/AGC Alternative Delivery Sub-Committee Meeting
7/17/2024 @ 9:30 AM

I. Welcome/Introductions

Meeting Attendees

SCDOT	ACEC	AGC
<ul style="list-style-type: none"> • Jaе Mattox • Carolyn Fisher • Ben McKinney • Maddy Barbian • Carmen Wright 	<ul style="list-style-type: none"> • Andrew Smith (HDR) • Hisham Abdelaziz (CTEA) • Michael Ulmer (ESP) 	<ul style="list-style-type: none"> • Chris Boyd (Crowder) • Richard Kirkman (Superior) • Smitty Helms (Reeves)

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 – 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 – Awarded to United Infrastructure Group
- I-77 Exit 26 Interchange & Connecting Roads (Associated with the proposed Scout Motors plant). Technical Proposals due 7/18/24, 8/22/2024 Announcement. <http://i77exit26.com/>
 - NS Railroad Bridge over I-77 (DBB) – Apparent low bidder United Infrastructure Group.
- I-85 at I-385 Wall Improvements – Technical Proposals due 7/22/2024, Public Announcement 8/19/2024
- Bridge Package 18 – RFQ Advertisement 5/22/2024, Short List forthcoming
- CCR Phase 3C (I-20 Phase that ends before Bush River Road) – RFQ 5/21/2024 & Short List Announcement 8/6/24.

2024

- Carolina Crossroads Phase 3 –
 - Phase 3A Design-Bid-Build (Clearing and grubbing contract for approximately 270 acres of previous Phase 3) scheduled for letting in fall 2024.
 - Will update CCR phase timing to next meeting [SCDOT ACTION ITEM]
- Bridge Package 19 – RFQ Advertisement 10/31/2024
- I-95 over Lake Marion bridge replacement - Anticipate Q4 (\$175 M Grant received)

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.
 - Will bring LCC program layout to next meeting. [SCDOT ACTION ITEM]
- Bridge Package 21 – RFQ Advertisement May 2025
 - Maybe sooner, depending on utilizing funding before end of fiscal year
- 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. \$5M Federal earmarked money received by Anderson County for interchange.
- Note: Additional project information has been posted to the website: [SCDOT Design-Build Overview](#).

Bridge Program Updates:

- \$100M will be for DB Bridge Packages. Goal will be \$100M to \$200M per year for bridge packages in the future. Design-build bridge packages will successfully continue for the foreseeable future.
- \$30-50M packages will be the goal moving forward
- Closed primary route in Marlboro County bridge (SC-83) may be a short single bridge project.

Other Design-Build Projects (Not SCDOT)

- Charleston County – Main Road (in procurement)
- Dorchester County – Bridge Package (in construction)
- City of Charleston – Pedestrian Bridge (in construction)
 - 65% completed

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]
 - No further update
- **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]
 - No further update
- **SCDOT** to continue research & path forward on contract insurance. [Continued]
 - Will have for I-95 over Lake Marion.
- **ACEC** Transportation committee will review letter for design-build prep teams being utilized for ATC reviews. [Continued]
 - To the Board, will look for update at next meeting
- **SCDOT** to review VDOT's language on their RFQ process with a Q&A session. **[Continued]**
 - SCDOT discussed with VDOT & did not have any real differences from SCDOT
 - SCDOT does ask clarification questions for qualifications or anything that is unclear within submitted SOQs.
 - Close item.
- **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
 - Close item.
- **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
 - No negative feedback from industry
 - Close item.
- **SCDOT** will review polymer slurry manufacturer overview requirements & provide feedback.
 - One provider currently
 - Considering qualification based on past projects
 - May be in new spec book or changes implemented in January
- **SCDOT** will revisit CPM submittal timeframe after plan development in Fall 2024.
 - Close item.

IV. Technical Proposal Commitments

SCDOT

- Quality credit awarded does equal a commitment by the successful team.
- Very decisive language is necessary for SCDOT to evaluate commitments. "Will minimize overall impacts" versus "The team will eliminate all impacts to the wetlands and streams within the project boundaries", "Anticipate these ROW reductions" versus "Team commits to these ROW reductions for the entire project", "pursue" versus "commits to". Proposers should expect more questions to be asked during presentations regarding commitments.
- All commitments will be captured in a document to be signed by SCDOT and Contractor and included in the executed contract. SCDOT will prepare this document and meet with the Design-Build team after award & before contract execution to discuss commitments. This is not limited negotiations.

- ATC Summary Sheet will be added to the contract documents as a “cheat sheet” for district staff to refer.

V. CPM Schedule Submittal Timeframe AGC/SCDOT

- CPM is not a section of the technical proposal where we are awarding quality credit, it’s to ensure the contractor’s understanding of the work necessary to complete the project. Only points can be lost in the technical score for the CPM.
- Any schedule-related commitments made in the quality matrix will be checked against the CPM to confirm that they have been accurately reflected in the schedule.
- SCDOT understands that this schedule is not a detailed submittal in full compliance with the specification. This is why there are no quality credits and the technical proposal review for CPM is focused on the technical score and the correlation with the commitments.
- SCDOT has been working with DOC’s office regarding CPM specs in conjunction with AGC roadway subcommittee.

VI. Probable Cost Estimating Discussion ACEC/AGC

- Escalated costs from costs being shown in the STIP are being reported to SCDOT before procurement begins on some projects
- There seems to be a disconnect between Bid Tabs for DBB & Design-Build prices. Industry is trying to capture escalation.
- AGC asks about including a non-binding sentence in SOQs for range of estimated price?
- SCDOT will explore adding the submitters’ estimated price or price range as a part of the SOQ, potentially as a confidential submittal to just the Procurement Office. [SCDOT ACTION ITEM]
- FHWA’s interactive website for industry cost trends has been an accurate representation.
 - <https://www.fhwa.dot.gov/policy/otps/nhcci/>

VII. Change Request Form Update SCDOT

- OAD & DOC’s office are working together to update process for DBB & DB for CR/RFI
- Form will be similar to ATC form.
- Focus is consistency between DBB & DB when making contract changes & standardizing how RCE’s handle the changes
- Subhauler agreements are also under review for consistency.

VIII. Open Discussion ALL

- New spec book will likely be implemented for Bridge Package 19 & I-95 over Lake Marion (and any projects let after January 1st 2025)
- New Bridge List has been approved -SCDOT is seeking feedback for tidal stream/waterway permitting as there are multiple bridge sites in the Low Country
 - Embankment elimination is key to simpler modifying permit process (permit had already been submitted by owner)
 - SCDOT will not exclude these bridges, but need industry feedback for timeframe for permitting
 - Developing future bridge packages over the coming months

- Looking for AGC/ACEC feedback in September [ACTION ITEM] – Bring in environmental permitting experts (SCDOT, ACEC)

IX. Action Items

- **SCDOT/ACEC/AGC** to continue ongoing discussion for potential new RFQ language suggestions and/or scoring techniques for SOQ evaluations with stakeholders.
- **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.
- **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).
- **SCDOT** to continue research & path forward on contract insurance.
- **ACEC** Transportation committee will review letter for design-build prep teams being utilized for ATC reviews.
- **SCDOT** will bring update CCR phase timing to next meeting.
- **SCDOT** will bring LCC program layout to next meeting.
- **SCDOT** to review a way to convey submitters' estimated price or price range before procurement, potentially as a confidential submittal to just the Procurement Office.
- **SCDOT/ACEC/AGC** to continue discussion on feedback for tidal stream/waterway permitting in regards to the future bridge packages.

X. Next Meeting Date: 9/18/2024 @ 9:30 AM