

SCDOT Design-Build Technical Proposal Evaluation Score Sheet

Bridge Package 20
2/5/2024-2/6/2024

SCDOT Design-Build

| Dane/Neel Schaffer | | E.S. Wagner/Holt | | Reeves/RK&K | | |
|---|----------|------------------------------------|------------------|------------------------------------|------------------|------------------------------------|
| Pass/Fail | Comments | Pass/Fail | Comments | Pass/Fail | Comments | |
| Were the Proposals submitted in accordance with the Milestone Schedule? | Pass | | Pass | | Pass | |
| Is a Technical Proposal Narrative provided? | Pass | | Pass | | Pass | |
| Are Conceptual Plans provided? | Pass | | Pass | | Pass | |
| Is Proposer still considered responsible? | Pass | | Pass | | Pass | |
| Procurement Officer / Legal Initials | CW / BG | | CW / BG | | BG | |
| Responsiveness | Yes/No | Comments | Yes/No | Comments | Yes/No | Comments |
| Is the Stipend Acknowledgement Form provided? | Yes | | Yes | | Yes | |
| Is the Stipend Agreement provided? | Yes | | Yes | | Yes | |
| Is the EEO Certificate provided? | Yes | | Yes | | Yes | |
| Is the Non-Collusion Certificate provided? | Yes | | Yes | | Yes | |
| Is the Addendum Receipt provided? | Yes | | Yes | | Yes | |
| Is the Org Chart and Availability of Key Individuals documents provided? | Yes | | Yes | | Yes | |
| Procurement Officer / Legal Initials | CW / BG | | CW / BG | | BG | |
| Technical Proposal Narrative | Reason | Comments | Reason | Comments | Reason | Comments |
| 1. Describe Project Delivery and Approach by discussing/providing the following: | | | | | | |
| Describe the Project Delivery & Approach to include assurances and ability to complete the Project within the required timeframe. | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. |
| Describe your approach to design and how it minimized the need for new right-of-way on the project. | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. |
| Describe the proposed design submittal process and include a chart showing anticipated deliverables in sequence that will allow SCDOT to conduct efficient and complete reviews. Include discussion of how the design review process is related to any proposed project phasing. Dates do not need to be included in chart showing anticipated deliverables | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. |
| CPM Schedule; include at a minimum: Design phases/breakdown Start and finish milestones for all segments, sections, or phases Details of traffic control plans Traffic shifts Utility windows Right-of-Way acquisitions/right-of-entry Special contract Requirements Known or expected risks | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. |
| Adjectival Score | | | Adjectival Score | | Adjectival Score | |
| Overall Adjectival Score: | A | | A | | A | |
| Procurement Officer / Legal Initials | CW / BG | | CW / BG | | BG | |



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| | | | | | | |
| | | | | | | |
| Technical Proposal Appendices | Reason | Comments | Reason | Comments | Reason | Comments |
| Appendix A.1: Provide Conceptual Roadway Plans. The intent of scoring Proposer's conceptual roadway plans is for SCDOT to understand that the proposer clearly demonstrates its understanding of requirements of the RFP and the Team's approach to meet those requirements. The quality of the plans will be reviewed and scored for compliance with RFP requirements, including Formal ATC's authorized for inclusion in the proposal, if any, rather than plan development/preparation conformance. The following shall be provided | | | | | | |
| a) Typical sections for all roadways including as a minimum • Design speed • Functional classification • Lane configuration and widths • Shoulder and median widths • Cross slopes • Point of grade • Notes and details as necessary | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. |
| b) Plan and profile for the entire project limits including interchange layout (11"x17" plan sheets). Plan view shall include as a minimum: • Geometric layout with reference data • Superelevation data • Taper lengths • Deceleration/acceleration lengths • Construction limits • Existing and proposed Right of Way • Lane alignment • Clear zone limits • Horizontal clearance at obstructions (any critical locations) • Roadside barriers (location and type) • Bridge and box culverts • Limits of retaining walls • Indicate any design exceptions approved in the RFP • Material Staging and Laydown Areas | | Meets the requirements of the RFP. | Multiple | Trailing end treatments on S-998 & S-1086 does meet the requirements of Exhibit 4a Section 2.10. 0.3% profile grade on S-531 does not meet the requirements of Exhibit 4a Section 2.7. Lack of engineering judgement at sites S-292 and S-998 where plans show ROW impacts that could have been minimized. NPDES linework shown does not meet the offset requirements per RDM Figure 12.1-B, new ROW will be necessary for Tract 6. | Multiple | On page pdf 37, S-20 construction limits are omitted where installation of new guardrail is shown. At S-998 and S-1086, proposed ditches are not shown tied into the existing topography, concerns about necessary proposed ROW being omitted. NPDES linework shown does not meet the offset requirements per RDM Figure 12.1-B, new ROW will be necessary for S-130 & S-296. |
| Cross sections showing existing and proposed conditions (11"x17" plan sheets). | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. |
| Special emphasis details (where needed to clearly demonstrate understanding and approach - isolated locations such as ramp ties, wall types, etc.) (11"x17" plan sheets). | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. |
| | Adjectival Score | | Adjectival Score | | Adjectival Score | |
| Overall Adjectival Score: | A | | D | | C | |
| Procurement Officer / Legal Initials | CW / BG | | CW / BG | | BG | |



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|--|--|--|--|------------------------------------|--|---|
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| | | | | | | |
| Technical Proposal Appendices | Reason | Comments | Reason | Comments | Reason | Comments |
| Appendix A.2: Provide Conceptual Bridge Plans which shall consist of the following: | | | | | | |
| Plan and profile of bridge, including but not limited to: horizontal and vertical clearances, hydrology data, intent for bridge deck and bridge end drainage, anticipated foundation type, approximate toe of slope with abutment grading and riprap, expansion joint locations and types of joint materials, and bearing conditions at each bent. | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. | Omitted Items | S-531/S-292 Riprap is omitted. Required in RFP Exhibit 4b Section 2.1.22. |
| Superstructure cross sections and substructure elevations showing pertinent structural elements and dimensions. | RFP Conformance Issues | Interior bent cap cantilever distance exceeds 35% column spacing limit in Exhibit 4b Section 2.1.20. | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. |
| Construction staging plan for bridge work including dimensions of temporary roadway widths both on the bridges and, where applicable, on the roadway beneath the bridges (not required when traffic is detoured at the bridge site). | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. |
| Bridge construction access plan showing areas used to access the bridge work and showing proposed equipment and material handling locations and staging (not required when traffic is detoured at the bridge site). | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. |
| Retaining wall envelopes at the bridge ends showing top of wall, ground lines, and bottom of wall (required only if retaining walls are proposed). | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. | | Meets the requirements of the RFP. |
| | Adjectival Score | | Adjectival Score | | Adjectival Score | |
| Overall Adjectival Score: | B | | A | | B | |
| Procurement Officer / Legal Initials | CW / BG | | CW / BG | | BG | |
| Innovation and Added Value: | Comments | | Comments | | Comments | |
| | | | | | | |
| a) Ability to meet project schedule goals including milestone schedule dates. | Reduction in individual site construction durations at S-20, S-531, S-296, S-998, S-292, and S-1086 and overall contract time reduction. | | Reduction in individual site contract durations at S-130, S-296, S-20, S-292, and S-998. | | Reduction in individual site construction durations (all sites) and overall contract time reduction. | |
| b) Minimize impacts to SCDOT right of way acquisiton costs. | Reduction in overall right of way impacts. | | Reduction in overall right of way impacts. | | Reduction in overall right of way impacts. | |
| c) Avoid or minimize impacts to utilities. | | | | | | |
| Additional items: | Reduction in environmental impacts. | | Reduction in environmental stream impacts. | | | |
| | Quality Credit Points | | Quality Credit Score | | Quality Credit Score | |
| Point Value | 6.09 | | 5.42 | | 7.36 | |
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I certify that the scores shown on this sheet(s) accurately reflect the actions of the Committee on February 5th - 6th and that the evaluation was done in accordance with the RFP.

Michael Pitts Chairperson


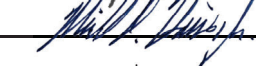


Trapp Harris Voting Member

Will McGoldrick Voting Member

Jesse Hames Voting Member

Carmen Wright Procurement Officer

Brian Gambrell Legal




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