

SCDOT Design-Build	SCDOT Design-Build Technical Proposal Evaluation Score Sheet					
	US 301 over Four Hole Swamp					
	9/9/2022 Finalize Scoring					
	Cape Romain		Crowder		UIG	
Preliminary Responsiveness and Responsibility	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 Initials	CW		CW		CW	
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 Initials	CW		CW		CW	
Technical Proposal Narrative	Reason	Comments	Reason	Comments	Reason	Comments
1. Describe Project Delivery and Approach by discussing/providing the following:						
1a) Identify the proposed schedule for implementing the Project. Include the sequence of construction. Describe methods that will allow a reduction in the overall construction scheduled for the Project. As part of the Technical Proposal Appendices, provide Critical Path Method (CPM) Schedule, graphically, that shows the expected plan, include the following items at a minimum: o Design phases/breakdown o Start and finish milestones for all segments, sections, or phases o Details of traffic control plans o Traffic shifts o Special contract requirements o Known or expected risks o Other activities or relationships that are critical to the Proposer's Project design or construction.		Meets RFP Requirements		Meets RFP Requirements		Meets RFP Requirements
1b) Describe Team's approach for maintaining traffic while avoiding and minimizing impacts to the traveling public.		Meets RFP Requirements		Meets RFP Requirements		Meets RFP Requirements
1c) 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 any proposed Project phasing/segmentation will be addressed in the design submittal and review process. Dates do not need to be included in the chart showing anticipated deliverables.		Meets RFP Requirements		Meets RFP Requirements		Meets RFP Requirements
1d) Describe the proposed approach to Quality Control and understanding of the Quality Assurance Program. Discuss the roles of the Proposer and SCDOT for all aspects of construction of the Project. Discuss compliance with required standards, testing laboratories, mix designs and material certifications processes.		Meets RFP Requirements		Meets RFP Requirements		Meets RFP Requirements
1e) Discuss the proposed approach to addressing any unique characteristics of the Project and mitigating any risk items identified by the Proposer.		Meets RFP Requirements		Meets RFP Requirements		Meets RFP Requirements
	Adjectival Score		Adjectival Score		Adjectival Score	
Overall Adjectival Score:	A		A		A	
Procurement Officer Initials	CW		CW		CW	
Technical Proposal Narrative	Reason	Comments	Reason	Comments	Reason	Comments
3) Provide Conceptual Roadway Plans: The intent of conceptual roadway plans is for the proposer to clearly demonstrate their 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 design content and compliance with RFP requirements, including ATC's, if any, rather than plan development/preparation conformance. The following shall be provided.						
3a) Typical sections for all roadways including as a minimum (11"x17" plan sheets). • Design speed • Functional classification • Lane configuration and widths		Meets RFP Requirements		Meets RFP Requirements		Meets RFP Requirements
3b) Plan and profile for the entire project limits including interchange layouts (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 (critical locations) • Roadside barriers (location and type) • Bridge and box culverts • Approximate limits of retaining walls • Indicate any design exceptions approved in RFP • Material Staging and Laydown Areas  Profile view shall indicate at a minimum: • Grades & elevations • Vertical curvature (PI station & elevation, length & K value, stopping site distance design speed met) • Bridge clearances and overtones	Deficiencies	Back side of guardrail is inside of clearzone.	Multiple	Clear zone limits and reference data omitted from the Plans. Back Side of Guardrail is in the Clear Zone for the travel lane.	Multiple	Guardrail and associated hardware labels Omitted , Mash Guardrail not provided in Median. Excavated areas at bridge ends not shown.
3c) Cross sections only where necessary to indicate a significant difference from the conceptual plans in the Project Information Package. These should be limited to only those showing a significant change and may be segmented for only the areas where changes occur (11"x17" plan sheets).		Meets RFP Requirements		Meets RFP Requirements	Deficiencies	Cross slope of cross sections does not match typical section of inside paved shoulder.
3d) 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 RFP Requirements		Meets RFP Requirements		Meets RFP Requirements
	Adjectival Score		Adjectival Score		Adjectival Score	
Overall Adjectival Score:	B		C		C	
Procurement Officer Initials	CW		CW		CW	
Technical Proposal Appendices	Reason	Comments	Reason	Comments	Reason	Comments
4. Provide Conceptual Maintenance of Traffic Plans						
The plans shall depict the number of construction stages and a staging narrative within those plans to include duration of each stage. The plans may be color coded and can be provided on roll-plots at 1" = 200' scale on 36" width x 8' length sheets for the entire project limits. Plan scale and detail for critical areas shall be appropriate for demonstrating transitions, directional flow, and all items below.	Omitted Items	Durations for each phase not shown on MOT plans. Transitions for each phase were not shown.	Omitted Items	Durations for each phase not shown on MOT plans.		Meets RFP Requirements
4a) Plan for areas deemed critical by the design team for staging concerns. These areas may require cross sections for more detail.		Meets RFP Requirements		Meets RFP Requirements		Meets RFP Requirements
4b) Plan for access to the median work zone (ingress and egress) including access spacing.		Meets RFP Requirements	Omitted Items	Median Work Zone access not shown on MOT plans.		Meets RFP Requirements
4c) Plan for maintaining positive temporary drainage during stages.		Meets RFP Requirements		Meets RFP Requirements		Meets RFP Requirements
4d) Plan for notifying the traveling public of upcoming stages.		Meets RFP Requirements	Omitted Items	No plan for notifying the traveling public included in the Conceptual MOT plans.		Meets RFP Requirements
	Adjectival Score		Adjectival Score		Adjectival Score	
Overall Adjectival Score:	B		C		A	
Procurement Officer Initials	CW		CW		CW	
Technical Proposal Appendices	Reason	Comments	Reason	Comments	Reason	Comments
5. Provide Conceptual Bridge Plans for the overpass bridges which shall consist of the following:						
5a) Plan and profile of bridge showing horizontal and vertical clearances and expansion joint locations and types of joint materials.		Meets RFP Requirements		Meets RFP Requirements	Deficiencies	Corrosion protection for steel pipe piles for interior bents does not extend below the 500 year scour line.
5b) Superstructure cross sections and substructure elevations showing pertinent structural elements, dimensions, and types of bearings.		Meets RFP Requirements		Meets RFP Requirements		Meets RFP Requirements
5c) 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.		Meets RFP Requirements		Meets RFP Requirements	Multiple	Temporary roadway widths during SB bridge construction is incorrect. Did not provide construction staging typicals.
5d) Bridge construction access plan showing areas used to access the bridge work and showing proposed equipment and material handling locations and staging.		Meets RFP Requirements		Meets RFP Requirements		Meets RFP Requirements
5e) 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 RFP Requirements		Meets RFP Requirements		Meets RFP Requirements
	Adjectival Score		Adjectival Score		Adjectival Score	
Overall Adjectival Score:	A		A		C	
Procurement Officer Initials	CW		CW		CW	
Quality Credit		Comments		Comments		Comments

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9/9/2022 Finalize Scoring						
<div>SCDOT Design-Build</div> <div>There are 100 Quality Credit points available. In order to receive Quality Credit Points, the Proposer may respond to the items below within the Quality Credit Matrix. The quality credit points assigned will be based on commitments beyond the minimum requirements of the RFP which are summarized in the Quality Credit Matrix. In the matrix, describe the Proposer's Innovation and Added Value to the Project that clearly provides additional benefit to SCDOT or the public. An innovative feature of a Proposal means proposing practices that are not standard or customary to the industry, nonetheless safely, efficiently, and effectively accomplish the same goal. Innovation may include the Proposer's means and methods, roadway alignments, approach to Project, etc. If the Proposer wishes SCDOT to consider items, including Formal ATCs previously authorized for inclusion in the Proposal, to be innovative or to provide additional quality, these items must shall be included in the Quality Credit Matrix. However, SCDOT reserves the right to assign points for all items deemed innovative and favorable to SCDOT or the public that have not been identified in this section. In In addition, the Proposer should consider, but not be limited to, the following items. a) Minimizing impacts to traffic including: • Traffic shifts • Temporary lane closures • Construction Stages b) Reducing construction duration through the use of: • Materials • Designs • Construction methods c) Minimizing future maintenance costs impacts to traffic including: e) Additional Items Identified in the Proposal</div>						
			2. Flat slab bridge reduces schedule and commitment to 630 day Substantial completion with \$5k LDs		1. FATC1 - Beam Superstructure/ Alternative Foundation Layout - eliminating expansion joints. 3. Reduce Construction time by 100 days	
	N/A		N/A		N/A	
	Quality Credit Points		Quality Credit Points		Quality Credit Points	
	0.00		2.50		9.00	
Procurement Officer Initials	CW		CW		CW	
<div>I certify that the scores shown on this sheet(s) accurately reflect the actions of the Committee on September 7, 2022 and that the evaluation was done in accordance with the RFP.</div> <div><div>Brooks Bickley Chairperson</div><div>John Caver Voting Member</div><div>Tyler Clark Voting Member</div><div>David Rister Voting Member</div><div>Brian Heape Voting Member</div><div>Carmen Wright Procurement Officer</div><div>Brian Gambrell Legal</div></div>						