SCDOT
South Carolina Department of Transportation

SCDOT Design-Build

SCDOT Design-Build Technical Proposal Evaluation Score Sheet
Bridge Package 14
11/17 - 11/18

	Palmetto		Lee		Lane	
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) 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.
1b) 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.
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 the design review process is related to any proposed project phasing. Dates do not need to be included in the chart showing anticipated deliverables.	RFP Conformance Issues	Submittal of plans for both S-138 and S-56 does not comply with the RFP Section II.D.3.		Meets the requirements of the RFP.		Meets the requirements of the RFP.
	Adjectival Score		**Adjectival Score**		**Adjectival Score**	
Overall Adjectival Score:	B		A		A	
Procurement Officer Initials	CW		CW		CW	

Technical Proposal Appendices	**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.						
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		Meet 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 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 (not required when all traffic is detoured at the bridge site) Profile view shall indicate: • Grades & elevations • Vertical curvature (PI station & elevation, length & K value, stopping site distance design speed met) • Bridge clearance envelopes	Omitted Items	Paving triangles are not shown at bridge corners without flumes as specified in the RFP 4b 2.1.15. Profile view does not show bridge span configuration or excavation/grading limits beneath the bridge. Clear zone limits omitted from plans. Length of need was not achieved for all leading end quadrants at all sites.	Omitted Items	Sites S-86, S-106, and S-138 do not meet the lengths of need. At Site S-86, northeaster quadrant guardrail encroaches on shoulder. For S-106, superelevation for curve 4 should match existing.	RFP Conformance Issues	Sites S-86 (leading end quadrants) and S-226 (southeast quadrant) do not meet the lengths of need. Site S-226 profile at beginning station should tie in smoothly as specified in the RDM.
c) 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).	Omitted Items	Cross-sections showing a significant difference from the conceptual plans in the PIP not show in the technical proposal.		Meets the requirements of the RFP.		Meets the requirements of the RFP.
d) Special emphasis details (where needed to clearly demonstrate understanding and approach - isolated locations such as ramp ties, wall types, etc.) (11" x 17" plan sheets).		Meet 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:	C		C		B	
Procurement Officer Initials	CW		CW		CW	

Technical Proposal Appendices	**Reason**	**Comments**	**Reason**	**Comments**	**Reason**	**Comments**
4. Provide Conceptual Bridge Plans which shall consist of the following:						
a) 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, and bearing conditions at each bent.	Omitted Items	At S-86, anticipated foundation type for interior bent 2 not shown. At S-138, pile point imbedment at interior bent 2 not compliant with SCDOT Drawing 704-02.	RFP Conformance Issues	[pdf 41, S-106]: Longer turned-back wing wall at begin bridge left side is separated from edge of approach slab with earth fill in between. Turned-back wing walls are required to be located at the edge of approach slab, per BDM 20.2.8 #3. Bank regrading at both upstream bridge corners is required by RFP Exhibit 4e Section 2.2.1.8 to establish spill-through slopes, but not provided as shown.		Meets the requirements of the RFP.
b) Superstructure typical sections and substructure elevations showing pertinent structural elements and dimensions.	RFP Conformance Issues	4" deck drains were shown on all bridge sites instead of the block outs called out in Exhibit 4b 2.1.15		Meets the requirements of the RFP.		Meets the requirements of the RFP.
c) 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 all 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.
d) 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 all 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.
e)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:	C		B		A	
Procurement Officer Initials	CW		CW		CW	

Technical Proposal Appendices	**Reason**	**Comments**	**Reason**	**Comments**	**Reason**	**Comments**
5. Provide CPM Schedule Schedule; include the following items at a minimum:						
a) Design phases/breakdown		Meets the requirements of the RFP.		Meet the requirements of the RFP.		Meets the requirements of the RFP.

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b)Start and finish milestones for all segments, sections, or phases		Meets the requirements of the RFP.		Meet the requirements of the RFP.		Meets the requirements of the RFP.
c) details of traffic control plans (if applicable)		Meets the requirements of the RFP.		Meet the requirements of the RFP.		Meets the requirements of the RFP.
d) Traffic shifts (if applicable)		Meets the requirements of the RFP.		Meet the requirements of the RFP.		Meets the requirements of the RFP.
e) Utility windows		Meets the requirements of the RFP.		Meet the requirements of the RFP.		Meets the requirements of the RFP.
f) Right-of-way acquisitions		Meets the requirements of the RFP.		Meet the requirements of the RFP.		Meets the requirements of the RFP.
g) Special contract requirements		Meets the requirements of the RFP.		Meet the requirements of the RFP.		Meets the requirements of the RFP.
h) Known or expected risks		Meets the requirements of the RFP.		Meet the requirements of the RFP.		Meets the requirements of the RFP.
i) Other activities or relationships that are critical to the Proposer's Project Design or construction		Meets the requirements of the RFP.		Meet 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 Initials	CW		CW		CW	

Quality Credit	Comments	Comments	Comments
a) Ability to meet project schedule goals including milestone schedule dates.	30 day reduction in contract time at 4 bridge sites (excluding S-226).		
b) Minimize impacts to SCDOT right of way acquisition costs.			
c) Avoid or minimize impacts to utilities.			
d) Other			Joint filler applied to asphalt bridge decks at bent locations to reduce long term maintenance costs.
	Quality Credit Points	Quality Credit Points	Quality Credit Points
Overall Quality Credit Score:	5.00	0.00	1.00
Procurement Officer Initials	CW	CW	CW

I certify that the scores shown on this sheet(s) accurately reflect the actions of the Committee on November 17-18, 2022 and that the evaluation was done in accordance with the RFP.

Michael Pitts	Chairperson	
Trapp Harris	Voting Member	
Randy King	Voting Member	
Tyler Clark	Voting Member	Tyler A. Clark
Jesse Hames	Voting Member	Jesse Hames
N/A	Voting Member*	
Carmen Wright	Procurement Officer	Carmen Wright
Brian Gambrell	Legal	
N/A	FHWA	