SCDOT
South Carolina
Department of Transportation

SCDOT Design-Build

SCDOT Design-Build Technical Proposal Evaluation Score Sheet

Bridge Package 15
2/22/2023-2/23/2023

	Crowder		E.S. Wagner		URJV	
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.		Meet 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.		Meet 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.		Meet 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	RFP Conformance Issues	CPM does not show right-of-way acquisitions.		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	

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Technical Proposal Appendices	Reason	Comments	Reason	Comments	Reason	Comments
A.1) 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 shall include as a minimum (11"x17" plan sheets): • 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 layouts Plan view shall include as a minimum: • Geometric layout with reference data • Taper lengths • Deceleration/acceleration lengths • Construction limits • Existing and proposed Right of Way • Clear zone limits • Roadside barriers (location and type) • Bridge and box culverts • Approximate limits of retaining walls • Horizontal clearance at obstructions (any critical locations) - Indicate any design exceptions approved in the RFP; - Material Staging and Laydown Areas Profile view shall indicate: • Grades & elevations • Vertical curvature (PI station & elevation, length & K value, stopping site distance design speed met) • Bridge clearance envelopes	Multiple	Site S-765 use of non-MASH compliant guardrail (Exhibit 4a Section 2.14). At S-294, S-53, S-765: Did not show entire bridge clearance envelope (excavation limits) in profile view. At S-765, construction limits did not include excavation for bench cut below Span 2. Missing taper lengths (all sites). S-294 plan view is missing geometric layout with reference data & superelevation data. S-765 is missing clear zone limits. Guardrail shown on S-53, S-108 (southbound), and S-765 (northbound) do not represent the required lengths of need per the RDG.	Omitted Items	Clearzone limits omitted on all sites. At S-765, construction limits (plan view) did not include excavation for bench cut below Span 2.		Meets the requirements of the RFP.
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).		Meets the requirements of the RFP.		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"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:	C		B		A	
Procurement Officer Initials	**CW**		**CW**		**CW**	

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Technical Proposal Appendices	Reason	Comments	Reason	Comments	Reason	Comments
A.2) Provide Conceptual Bridge Plans for the overpass bridges which shall consist of the following:						
a) Plan and profile of bridge showing horizontal and vertical clearances and expansion joint locations and types of joint materials.		Meets the requirements of the RFP.	Omitted Items	At S-108, S-294, S-765, deck drains are not included but are required by Exhibit 4b, Section 2.1.15.		Meets the requirements of the RFP.
b) Superstructure cross sections and substructure elevations showing pertinent structural elements, dimensions, and types of bearings.	Multiple	At S-53 & S-765, the interior bent cap cantilever length exceeds the requirements of Exhibit 4b Section 2.1.20 (35% of column spacing). Deck drains show use of 4" dia. pipes instead of block-outs required by Exhibit 4b Section 2.1.15.	Multiple	At all sites, end bent cap cantilever did not comply with with Exhibit 4b Section 2.1.20, 2nd bullet point (Exterior box beam outside of exterior piles). At S-53, deck drains shown are 4" dia. pipes instead of block-outs required by Exhibit 4b Section 2.1.15.	RFP Conformance Issues	At all sites, deck drains show use of 4" dia. pipes instead of block-outs required by Exhibit 4b Section 2.1.15.
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.		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.		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:	B		C		B	
Procurement Officer Initials	CW		CW		CW	

Innovation and Added Value:	Comments	Comments	Comments
a) Ability to meet project schedule goals including milestone schedule dates.			Reduction in construction durations at all four bridge sites.
b) Minimize impacts to SCDOT right of way acquisition costs.	Reduction in right-of-way impacts for all sites.	Reduction in right-of-way impacts for all sites.	Reduction in right-of-way impacts for all sites.
c) Avoid or minimize impacts to utilities.			
Additional Items:			
	Quality Credit Points	**Quality Credit Points**	**Quality Credit Points**
Point Value:	1.90	2.30	13.90
Procurement Officer Initials	CW	CW	CW

I certify that the scores (weighted scores are rounded) shown on this sheet(s) accurately reflect the actions of the Committee on February 22-23, 2023 and that the evaluation was done in accordance with the RFP.

Michael Pitts Chairperson
Jason Byrd Voting Member — Jason A Byrd
Austin Purgason Voting Member — Austin Purgason
David Rister Voting Member — David Rister
Melanie Mobley Voting Member — Melanie Mobley
Carmen Wright Procurement Officer — Carmen Wright
Brian Gambrell Legal — Brian Gambrell

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