

SCDOT Design-Build	SCDOT Design-Build SOQ Evaluation Score Sheet									
	Bridge Package 17									
	11/8/2023 - 11/9/2023									
	United			Crowder			Lee			
Responsiveness	Yes/No	Comments		Yes/No	Comments		Yes/No	Comments		
Is Proposer considered responsive?	Yes			Yes			Yes			
3.2 Introduction	Yes/No	Comments		Yes/No	Comments		Yes/No	Comments		
3.2.1 Identify the entity with whom SCDOT will be contracting and if this will be a sole proprietorship, partnership, corporation, LLC, joint venture, or other structures. Partnerships, corporations, LLC, joint ventures, or other joint entities are collectively referred to herein as joint ventures. Identify any parent company of the entity that will be contracting with SCDOT. If a joint venture, identify the entities that comprise the joint venture and name the person who has authority to sign the contract on behalf of the joint venture. Provide contact name, mailing address, phone numbers, and e-mail address for contracting entity. Identify the office from which the Project will be managed.	Yes			Yes			Yes			
3.2.2 Identify the two Proposer Points of Contact for the procurement for this Project including mailing addresses, phone numbers, and email addresses.	Yes			Yes			Yes			
3.2.3 Identify the full legal name of both the Lead Contractor and Lead Designer for the Project. The Lead Contractor is defined as the Proposer that will serve as the prime/general contractor responsible for construction of the Project. The Lead Designer is defined as the prime design consulting firm responsible for the overall design of the Project.	Yes			Yes			Yes			
3.2.4 Provide Unique Entity ID for the Lead Contractor and Lead Designer or documentation indicating that an application was submitted in Appendix I.	Yes			Yes			Yes			
3.2.5 Provide a statement confirming the commitment of Key Individuals identified in the submittal to the extent necessary to meet SCDOT's quality and schedule expectations, and that they are available for the duration of the Project. Key Individuals are those persons holding specific positions required by this RFQ.	Yes			Yes			Yes			
3.2.6 Limit the Introduction to one page which counts towards the specified page limit in Section 5.2.2.	Yes			Yes			Yes			
Procurement Officer Initials	CW			CW			CW			
3.3 Team Structure & Project Execution	United			Crowder			Lee			
	Points	Scale ID	Comments	Points	Scale ID	Comments	Points	Scale ID	Comments	
3.3.1 Organizational Chart, Team Structure, and Team Integration	8	Use the Likert Scale		8	Use the Likert Scale		8	Use the Likert Scale		
Provide an organizational chart showing the flow of the "chain of command" with lines identifying Key Individuals (by full legal name and firm) and any other disciplines (firm name only) the Proposer deems critical. The chart must show the functional structure of the organization down to the design discipline and construction superintendent level. Identify the critical support roles and relationships of project management, project administration, executive management, construction management, quality management, safety, environmental compliance, and subcontractor administration. The organizational chart shall be limited to one page and counts towards the specified page limit in Section 5.2.2.	2	1.0	Average - 3	Organizational chart meets expectations but the chart shows additional personnel for Reeves that are included in the chain of reporting. The line of reporting is unclear for the Assistant Construction Manager to the Assistant Project Manager. The design team is also mislabelled as construction.	1.0	Average - 3	Organizational chart shows lines for coordination/communication and direct reporting but some lines are unclear for direct reporting with missing line styles but meet expectations.	1.0	Average - 3	Organizational chart shows clear lines of communication and reporting. It's unclear what the intent of the communication lines between Three Oaks to stakeholders/utilities/permitting agencies, to SCDOT is for.
Provide a brief, written description of significant functional relationships and how the proposed organization will function as an integrated team.	3	2.5	Excellent - 5	Team provided a table highlighting functions of management, key individuals, and subcontractors with their responsibilities and how they will be integrated on the project. Additional roles were added for the major subcontractor to help with increased communication throughout the project. During design, team will integrate with construction on input into decisions, schedule, and other factors of design.	2.0	Above Average - 4	Team provides figure describing the functional relationships of the key individuals and how the project manager will work closely with the lead designer throughout the design phase. Lead designer will also to work closely with design subconsultant to produce quality plans between the firms.	1.5	Average - 3	Team provided written write up on significant functional relationships and how the team will function with the use of the task force groups and breaking down the management and lines of communication. Table also provided information to deliver a successful project but was generic.
Identify the following in tabular form: o if any of the firms and/or Key Individuals have worked together on the same team (not just on the same job) in the past. Describe the types of projects they worked on, the year(s) they worked together, the level of participation, and a reference contact name, email address, and phone number for that project. o if no previous direct working relationship, provide projects that the firms and/or Key individuals have worked on that demonstrates how their past experience supports a successful teaming arrangement. Describe the types of projects, the year(s) worked on them, the level of participation, and a reference contact name, email address, and phone number for that project.	3	2.5	Excellent - 5	Team provided a list of previous successful teaming history with one project of larger scope and magnitude having both the prime, subcontractor, and lead designer present. The prime and major sub have also previously worked on past design-build bridge bundles for SCDOT.	2.0	Above Average - 4	Team provided a detailed table of previous working relationships between the prime and lead designer.	1.5	Average - 3	Team provided table showing previous projects, pursuits, and other teaming arrangements. This team is currently under contract on the DB Package 14 project which is in the early stages of construction. The contractor and lead designer has no other project history together.
Subtotal:	8	6.0			5.0			4.0		
Procurement Officer Initials		CW			CW			CW		
3.3.3 Project Resources, Strategies, and Execution	Point Weight	Points	Scale ID	Comments	Points	Scale ID	Comments	Points	Scale ID	Comments
Discuss the Proposer's strategy for implementation of resources to execute the contract. Identify tasks that the lead contractor and lead designer will self-perform. If a joint venture, identify work items each entity will perform. If major tasks will be performed by others, identify those tasks as well as the firms responsible.	6	6.0	Outstanding - 6	Team put together a detailed list of challenges and approaches to the sites utilizing the past experience on previous bridge packages. The Lead Designer is self performing the majority of the design. The majority of the construction activities are going to be self-performed between United and the subcontractor Reeves which have the manpower and equipment needed to start work as soon as possible.	4.0	Above Average - 4	Team provided table of available resources and what items would be self-performed. From the design, half of the bridges will be designed by Transystems and the other half by a subconsultant. The construction approach is to use two bridge and two roadway crews to tackle the project at a minimum.	4.0	Above Average - 4	Team commits to a minimum of 3 structure crews to complete the project. LD and Contractor self-performing the majority of the work with the exception of grading.
Indicate how the geographical location of the firms will enhance integration, communication, issue resolution, and project execution.	6	4.0	Above Average - 4	Team provided a map that illustrates the team member/company proximity to bridge locations which shows the familiarity with location and past experience in the area. United personnel will operate out of the subcontractors asphalt plant enhancing team integration, communication to execute the project.	4.0	Above Average - 4	Team shows to be close proximity to locations. A main mobile office will be set up to enhance integration and communication to execute the project but it is unclear where the office will be located and is only currently committed for the construction manager.	2.0	Below Average - 2	Team is near project location and ready to mobilize to do the work. Section lacks information showing how this will enhance integration, communication, and project execution.
Subtotal:	12	10.0			8.0			6.0		
Procurement Officer Initials		CW			CW			CW		

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		Points	Scale ID	Comments	Points	Scale ID	Comments	Points	Scale ID	Comments				
3.4.4 Project Management Team	Point Weight	20	Use the Likert Scale			20	Use the Likert Scale			20	Use the Likert Scale			
> The Project Manager shall be the primary person in charge of and responsible for delivery of the Project in accordance with the contract requirements. The Project Manager should have full authority to make final decisions on behalf of the Proposer and have responsibility for communicating these decisions directly to SCDOT. After award of the Project, the Project Manager shall be the primary contact for communications with SCDOT. The SOQ must identify the Project Manager and the employing firm and, if the Project Manager does not have full authority, clearly define what authority the Project Manager has to finalize decisions, the role of the executive level in those decisions, and the role and responsibility of the Project Manager relative to the member firm. >The Project Manager must have a minimum of seven years of experience that demonstrates growth in responsibility and expertise in the management of highway transportation projects; >The Project Manager shall provide qualitative or quantitative proof that demonstrates experience in the management of projects with similar: o Scope – project requirements, tasks, goals and deliverables; o Magnitude – workload, contract size, and resources needed to successfully complete the project; o Complexity – time constraints, sequencing, site accessibility, environmental concerns, engineering, uncertainty and risk. >The Project Manager shall attend and lead weekly status meetings during the design and construction phases, and be available at the request of the SCDOT. >For the duration of this procurement or if the proposer is successful, the Project Manager will be considered unavailable for other SCDOT Design-Build procurements if no Assistant Project Manager is provided.	10	5.0	Average - 3	PM meets the minimum years of experience required and resume shows past experience in project management and recent design-build experience with United. Projects listed are design-build projects of different scope and magnitude. Reference received was slightly above average.	8.3	Excellent - 5	PM has 15 years of experience, 9 of those with Crowder. Past experience shows roles from associate engineer progressing up through project management. Resume lists projects both design-bid-build and design-build of similar scopes. References received were excellent.	8.3	Excellent - 5	PM has 44 years of experience with 27 years with Lee. President of the company and has full authority for decision making. Projects on resume show role of PM consisting of design-build and design-bid-build bridge replacement projects. References received were average to slightly above average.				
>The Assistant Project Manager shall be the person in charge of and responsible for daily coordination of the design-build Project under direction of the Project Manager. After award of the Project, the Assistant Project Manager will be the daily contact for communications with SCDOT, with primary Project contact remaining the responsibility of the Project Manager. >The Assistant Project Manager must have a minimum of 5 years of experience that demonstrates growth in responsibility and expertise in the management of highway transportation projects; o The Assistant Project Manager shall provide qualitative or quantitative proof that demonstrates experience in the management of projects with similar: o Scope – project requirements, tasks, goals and deliverables; o Magnitude – workload, contract size, and resources needed to successfully complete the project; o Complexity – time constraints, sequencing, site accessibility, environmental concerns, engineering, uncertainty and risk. >For the duration of the contract, the Assistant Project Manager shall be dedicated solely to assisting in managing this Project, shall have no other assigned Project responsibilities, and shall not be utilized on any other projects. >For the duration of this procurement or if the proposer is successful, the Assistant Project Manager will be considered unavailable for other SCDOT Design-Build procurements.	10	6.7	Above Average - 4	APM has 10 years of experience. Past projects on resume shows roles of both project engineer and project manager. Projects listed were all design-build of much larger scope and magnitude. Reference received was slightly above average.	8.3	Excellent - 5	Points go to the Project Manager.	6.7	Above Average - 4	APM has 14 years of experience with 1 year with Lee. Resume lists him in role of project estimator and project manager. Projects listed are design-bid-build and emergency bridge replacement projects but no design-build projects. References received were above average.				
Subtotal:		20	11.7				16.7				15.0			
Procurement Officer Initials			CW				CW				CW			
3.4.5 Design Engineering Team	Point Weight	10	Use the Likert Scale			10	Use the Likert Scale			10	Use the Likert Scale			
> The Lead Design Engineer shall be in charge of and responsible for all aspects of the design of the Project, subject to oversight of the Project Manager. > The Lead Design Engineer shall have a minimum of ten years of experience and expertise, five of which are after acquiring a professional engineering registration, in managing the design of highway transportation of projects. >The Lead Design Engineer must provide qualitative or quantitative proof that demonstrates experience in the management of projects with similar: □ Scope – project requirements, tasks, goals and deliverables; □ Magnitude – workload, contract size, and resources needed to successfully complete the project; □ Complexity – time constraints, sequencing, site accessibility, environmental concerns, engineering, uncertainty and risk. > For the duration of the design phase, the Lead Design Engineer will attend all routine project meetings in person, be primarily dedicated to design of the Project, and be available as needed by SCDOT. > The Lead Design Engineer shall be a full time employee of the lead design firm.	10	8.3	Excellent - 5	LD has 34 years of experience but is new with firm. Resume shows previous roles as structures manager, qa/qc, and one project where he was listed as overall project manager. Projects listed are both design-bid-build and design-build of similar scope and magnitude. Reference received was outstanding.	6.7	Above Average - 4	LD has 14 years of experience with 3 of those with TranSystems. Resume shows past history with roadway background but projects listed on resume are design-bid-build and design-build bridge replacement projects listed as Lead Designer and Lead Roadway Engineer. Reference received was above average.	10.0	Outstanding - 6	LD has 27 years of experience and 7 of those with Davis & Floyd. Heads the firm as the transportation market sector lead with a progressive career with a heavy bridge background. Projects on resume are heavy in design-build projects of similar scope and magnitude including the current lead design role for Package 14. References received were above average.				
Subtotal:		10	8.3				6.7				10.0			
Procurement Officer Initials			CW				CW				CW			
3.4 Experience of Key Individuals	Points		Scale ID	Comments		Points	Scale ID	Comments		Points	Scale ID	Comments		
3.4.6 Construction Management Team	Point Weight	10	Use the Likert Scale			10	Use the Likert Scale			10	Use the Likert Scale			
The Construction Manager shall be responsible for all aspects of the construction of the Project, subject to oversight of the Project Manager. o The Construction Manager must have a minimum of five years of experience that demonstrates growth in responsibility and expertise in the management of the construction of highway transportation projects; o The Construction Manager must provide qualitative or quantitative proof that demonstrates experience in the management of the construction of projects with similar: o Scope – project requirements, tasks, goals and deliverables; o Magnitude – workload, contract size, and resources needed to successfully complete the project; o Complexity – time constraints, sequencing, site accessibility, environmental concerns, engineering, uncertainty and risk. o For the duration of construction, the Construction Manager shall have a construction superintendent onsite during all construction activities for each bridge site	10	8.3	Excellent - 5	CM has 7 years of experience with past roles of assistant superintendent and structures superintendent. Projects listed on resume are all design-build of larger scope and magnitude. References received were excellent.	8.3	Excellent - 5	CM has 29 years of experience with 26 of those being with Crowder. CM has shown a progressive career with company and projects listed on resume contain both design-bid-build and design-build bridge replacement work. References received were excellent.	5.0	Average - 3	CM has 25 years of experience and 11 of those with Lee. Resume shows a progressive career in projects listed as PM which shows that he is capable of handling the role of construction manager. Projects listed are design-build emergency bridge replacements, and other bridge projects of similar scope and magnitude. References received were below average.				
Subtotal:		10	8.3				8.3				5.0			
Procurement Officer Initials			CW				CW				CW			
3.5 Past Performance of Team		Points	Scale ID	Comments		Points	Scale ID	Comments		Points	Scale ID	Comments		
3.5.1 Experience of Proposer's Team	Point Weight	10	Use the Likert Scale			10	Use the Likert Scale			10	Use the Likert Scale			
Provide no more than 2 projects awarded within the last 10 calendar years that identify the previous work experience by the Lead Contractor or any Major Subcontractors using the Work History and Quality Form o Contractor/Designer, Sections a through g. Projects that have reached substantial completion are preferred.														
Project 1	2.5	0.8	Below Average - 2	US 521 over Big Pine Creek: Design-bid build primary route bridge replacement, staged construction over waterway. Project is not complete. No key individual overlap.	1.7	Above Average - 4	EBP6: Design-build bridge bundle of three bridges over waterways. Bridges were closed and detoured and built on-alignment. Key individual overlap.	1.7	Above Average - 4	EBP5: Design-Build emergency bridge package with 4 on-alignment bridge replacements over waterways. Key individual overlap.				
Project 2	2.5	2.1	Excellent - 5	Monroe Bypass: Design-Build multi interchange and bridge project with new twenty mile roadway alignment. Key individual overlap.	1.7	Above Average - 4	SC9/49 Multi Bridge: Design-bid-build with four bridges over waterways. Bridges were staged constructed. Key individual overlap.	1.3	Average - 3	BR SC274/S177: Design-Bid-Build three bridge bundle over waterways where Lee was subcontractor to Blythe. Key individual overlap.				



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Provide no more than 2 projects for which a design services contract was executed within the last 10 calendar years that identify the previous work experience by the Lead Designer or any Major Design Sub-consultants on the Work History and Quality Form – Contractor/Designer. Projects for which the design services have been completed and accepted by the owner are preferred.											
Project 3	2.5	1.7	Above Average - 4	CLRB 2021-1: SCDOT Design-Build 8 bridge secondary route closed and load restricted bridge package all over waterways. Project not complete but bridges plans are released for construction.	1.3	Average - 3	SC 34 Bridges: Design-bid-build replacement containing 2 bridges over water and RR. Off alignment construction. One site is still left to go to construction in 2024.	2.1	Excellent - 5	Package 14: Design-Build 5 secondary route closed bridge replacements over waterways.	
Project 4	2.5	2.1	Excellent - 5	Monroe Bypass: Design-Build multi interchange and bridge project with new twenty mile roadway alignment.	2.1	Excellent - 5	US 301 over Four Hole: Design-build primary bridge replacement over water using staged construction methods.	1.3	Average - 3	US 378 over Twelve Mile: Design-Bid-Build Single primary route bridge replacement over water.	
Subtotal:		10	6.7		6.7			6.3			
Procurement Officer Initials		CW			CW			CW			
3.5 Past Performance of Team		Points	Scale ID	Comments	Points	Scale ID	Comments	Points	Scale ID	Comments	
3.5.2 Quality of Past Performance		Point Weight	30	Use the Likert Scale	30	Use the Likert Scale	30	Use the Likert Scale			
<p>> For each of the projects identified per Section 3.5.1, provide the information requested in Sections H and I of the Work History and Quality Form – Contractor/Designer that is included in the Appendix B.</p> <p>> The Proposer shall provide a Work History and Quality Form – Contractor/Designer for all transportation projects, active or completed, within the last five years that has a "yes" response to any of the following questions. Sections A through G and Section J shall be completed.</p> <p>> Has the Lead Contractor or any member of the joint venture been declared delinquent or placed in default on any Project?</p> <p>> Has the Lead Contractor or any member of the joint venture submitted a claim on a project that was litigated? If litigated, explain the results.</p> <p>> Have any projects been delayed more than 30 days such that liquidated damages were assessed?</p> <p>> Has the Lead Contractor been cited by OSHA for violations deemed serious, willful, or repeated?</p> <p>> Have any projects under contract with the Lead Contractor or any member of the joint venture been subject to remediation actions, stop work orders, or project delays in excess of 30 days as a result of Section 404/Section 401 permit violations?</p> <p>> Has an owner, a Lead Contractor, or any member of a joint venture filed a claim against the Lead Designer's Errors and Omissions Insurance?</p> <p>> Has the Lead Designer filed legal proceedings against the Lead Contractor, or vice versa, on a design-build contract?</p>											
Project 1	2.5	0.4	Poor - 1	US 521 over Big Pine Creek: Stage construction with significant MOT work. Section H references a different project. Section I was left blank. Overall section is unclear and quality initiatives were not provided. No references received for this project.	2.1	Excellent - 5	EBP6: Design-build three bridge bundle completed in six months on an aggressive schedule with no change orders or LDs assessed. No references received on this project.	1.7	Above Average - 4	EBP5: Project was completed on budget with zero claims and on schedule. Completed the work on an accelerated schedule. No references for this project.	
Project 2	2.5	2.1	Excellent - 5	Monroe Bypass: Complex design and construction with over 30 structures and 8 interchanges. Project was completed on time and on budget. References received for the project were slightly above average to above average.	2.1	Excellent - 5	SC9/49 Multi Bridge: Project completed on time and under budget. Project completed successfully during the pandemic with some missed time during construction. Reference received was excellent.	0.8	Below Average - 2	BR SC274/S177: Project is unclear to be completed on time but no LDs were assessed. The reference for this project was below average to unacceptable.	
Project 3	2.5	2.1	Excellent - 5	CLRB 2021-1: 8 bridges all have RFC plans complete. All bridges are complete with one remaining left to be open to traffic. Reference received was excellent.	1.3	Average - 3	SC 34 Bridges: Design-bid-build. Team delivered plans on time and under budget. No other quality initiatives were listed. No references received on this project.	1.7	Above Average - 4	Package 14: All project designs released for construction one month ahead of schedule with no issues. Project recently under construction but design is complete. Team presented ATCs for different foundation types to keep project costs down. References received were average as project recently started.	
Project 4	2.5	1.3	Average - 3	Monroe Bypass: Section lacked detail on whether or not the design was completed on time or on or under budget. References received for the project were slightly above average to above average.	1.7	Above Average - 4	US 301 over Four Hole: Design-Build Project design was completed on time and under budget. No other quality initiatives were listed. References received were above average.	1.7	Above Average - 4	US 378 over Twelve Mile: Design was completed on time and under budget. Construction not started. No references received for this project.	
All other projects	5	3.3	Above Average - 4	3 bridge packages with minor interim LDs and one E&O with LD.	5.0	Outstanding - 6	No other projects listed.	4.2	Excellent - 5	One bridge project listed with LDs but resolved and LDs were slightly reduced.	
Previous Contractor Performance Evaluation System and Consultant Performance Evaluation Scores. Other available information related to past performance.	15	12.5	Excellent - 5	Design Build Performance Scores for this Designer were slightly above average. Design Build Performance scores for the Contractor were slightly above average. CPES (RKK) - 3 year average is 7.97 out of 10 and this is above average to very good. CPS (United) - 82 based on safety index and is well above the threshold established by DOC. References for the Contractor are above average. References for the Lead Designer are excellent.	12.5	Excellent - 5	Design Build Performance Scores for this Designer were slightly above average. Design Build Performance scores for the Contractor were above average. CPES (TranSystems) - 3 year average is 7.44 out of 10 and this is above average to very good. CPS (Crowder) - 75.69 based on safety index and is well above the threshold established by DOC. References for the Contractor are above average to excellent. References for the Lead Designer are above average.	5.0	Below Average - 2	Design Build Performance Scores for this Designer were average to slightly above average. Design Build Performance scores for the Contractor were average. CPES (D&F) - 3 year average is 7.93 out of 10 and this is above average to very good. CPS (Lee) - 71.61 based on safety index and is slightly above the threshold established by DOC. References for the Contractor are well below average. References for the Lead Designer are average to slightly above average.	
Subtotal:		30	21.7		24.6			15.0			
Procurement Officer Initials		CW			CW			CW			
Total Score		United			Crowder			Lee			
Points		100.0			100.0			100.0			
Total:		100.0			72.7			61.3			
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 November 8-9th and that the evaluation was done in accordance with the RFQ.									
		<div>Michael Pitts Chairperson, Voting Member</div> <div>Maddy Barbian Voting Member</div> <div>Trapp Harris Voting Member</div> <div>Melanie Mobley Voting Member</div> <div>Carmen Wright Procurement Officer</div> <div>Brian Gambrell Legal</div> <div>Tad Kitowicz FHWA</div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>									