

SCDOT Design-Build		SCDOT Design-Build SOQ Evaluation Score Sheet					
		I-85 at I-385 Wall Improvement Design-Build Project P042302					
		Monday, March 11, 2024					
		Crowder		Dane		UMA	
Responsiveness		Yes/No	Comments	Yes/No	Comments	Yes/No	Comments
Is Proposer considered responsive?		Yes		No	Did not meet the criteria set forth in the RFQ for a Key Individual.	No	Did not meet the criteria set forth in the RFQ for Key Individuals.
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					
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					
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					
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					
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					
3.2.6 Limit the Introduction to one page which counts towards the specified page limit in Section 5.2.2.		Yes					
Procurement Officer Initials		CW					



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3.3 Team Structure & Project Execution		Crowder			Dane			UMA		
		Points	Scale ID	Comments	Points	Scale ID	Comments	Points	Scale ID	Comments
3.3.1 Organizational Chart, Team Structure, and Team Integration	Point Weight	10	Use the Likert Scale		10	Use the Likert Scale		10	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 .	4	2.0	Average - 3	Met requirements as described in the RFQ. Did show the functional relationship to the required level. Covered all of the required levels within the chart. Was all captured on the one page.	0.0			0.0		
Provide a brief, written description of significant functional relationships and how the proposed organization will function as an integrated team.	2	1.0	Average - 3	Did discuss DB best practices of team integration, and utilizing staff to provide for innovative approaches to the project and constructability reviews.	0.0			0.0		
Identify in tabular form 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.	4	1.3	Below Average - 2	They have several projects where the design team completed the design for the projects and was built by contractor but none on the same team. Have worked with one of their subs on one of the projects. No key individuals were listed in this section. Some overlap on interstate widenings, bridge replacement, and emergency bridge repair projects.	0.0			0.0		
Subtotal:	10	4.3								
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3.3 Team Structure & Project Execution		Points	Scale ID	Comments	Points	Scale ID	Comments	Points	Scale ID	Comments
3.3.2 Project Resources, Strategies, and Execution	Point Weight	10	Use the Likert Scale		10	Use the Likert Scale		10	Use the Likert Scale	
Demonstrate the team's capacity and available resources including personnel for this project.	2.5	1.7	Above Average - 4	Crowder ample resources - 18 crews available. Key personnel showing all current assignments wrapping up prior to construction start of this project. Lead Design Engineer with only one current project.	0.0			0.0		
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/team members responsible.	2.5	1.7	Above Average - 4	Contractor will be performing their own retaining wall work & MOT, not having to rely on subcontractor availability. Critical aspects of the project are all self-performed.	0.0			0.0		
Discuss your understanding of the tasks involved in the Project. Discuss key tasks that will make this a successful project and how your team is qualified to achieve them.	2.5	1.3	Average - 3	Covered the major task that are critical on the project. They have addressed the items that will make this successful. Concern with statement "it is unlikely that all walls will be addressed using a single aesthetic detail". Boulderscape intention is unclear.	0.0			0.0		
Indicate how the geographical location of the firms will enhance integration, communication, issue resolution and project execution.	2.5	1.7	Above Average - 4	They are located within the Carolinas and they are going to co-locate during both the design and construction in the Columbia office.	0.0			0.0		
Subtotal:	10	6.3								
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3.4 Experience of Key Individuals		Crowder			Dane			UMA		
		Points	Scale ID	Comments	Points	Scale ID	Comments	Points	Scale ID	Comments
3.4.4 Project Management Team	Point Weight	10	Use the Likert Scale		10	Use the Likert Scale		10	Use the Likert Scale	
<ul style="list-style-type: none"> Project Manager (10 points) 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 and is expected to attend and lead all regularly scheduled meetings. The SOQ must identify the Project Manager and the employing firm and, confirm the Project Manager has full authority, or 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 firms. <ul style="list-style-type: none"> 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 must provide qualitative or quantitative proof that demonstrates experience in the management of projects with similar: <ul style="list-style-type: none"> 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 	10	6.7	Above Average - 4	15 years of experience, all with Crowder. Respected, good communicator, has worked on multiple DOT bridge projects, including emergency repairs, design-build, and projects with interstate MOT. Special formliner and painting of MSE walls on SC 9 Lockhart project.	0.0			0.0		
Subtotal:	10	6.7								
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3.4 Experience of Key Individuals		Points	Scale ID	Comments	Points	Scale ID	Comments	Points	Scale ID	Comments			
3.4.5 Design Engineering Team	Point Weight	20	Use the Likert Scale			20	Use the Likert Scale			20	Use the Likert Scale		
<ul style="list-style-type: none"> • Lead Design Engineer (5 points) o 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. o The Lead Design Engineer must have a minimum of seven years of experience that demonstrates growth in responsibility and expertise in the management of highway transportation projects; o The Lead Design Engineer must provide qualitative or quantitative proof that demonstrates experience in the management of projects with similar: <ul style="list-style-type: none"> □ Scope – project requirements, tasks, goals and deliverables; □ Magnitude – workload, contract size, and resources needed to successfully complete the project; 	5	3.3	Above Average - 4	Lead Design Engineer has 21 year of experience. Provided 2 DB projects in which many walls were designed and constructed. Provided 5 projects that all have complex structural design. Had 2 great references as structural and lead engineer recommending him for the job.	0.0			0.0					
<ul style="list-style-type: none"> • Wall Design Team (10 points) o The wall design team shall contain both a Structural and Geotechnical Engineer that shall both have a minimum of 10 years of progressive experience in the design of retaining walls with architectural finishes and roadway structures. o Wall design teams that have experience working together in the past on successful projects is seen as additional value. o The Structural and Geotechnical engineer shall both provide qualitative or quantitative proof that demonstrates experience in the design of projects with similar: <ul style="list-style-type: none"> □ 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. 	10	6.7	Above Average - 4	The Structures and Geotechnical Engineer both have the required years of experience. They have experience with DB projects that include walls and other roadway structures. None of the projects show modification on existing walls. Projects include interstates, design-build bridge replacement with retaining walls (Gravix on I-85 Rocky Creek), Walls for CSX railroad bridge on I-85 Phase II.	0.0			0.0					



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• Traffic Engineer (5 points) o The Traffic Engineer shall have a minimum of 10 years of progressive experience in traffic design to include operational and capacity analysis, traffic signals, signing and marking, staging, and maintenance of traffic. o The Traffic Engineer shall provide qualitative or quantitative proof that demonstrates experience in the design of projects with similar: <input type="checkbox"/> Scope – project requirements, tasks, goals and deliverables; <input type="checkbox"/> Magnitude – workload, contract size, and resources needed to successfully complete the project; <input type="checkbox"/> Complexity – time constraints, sequencing, site accessibility, environmental concerns, engineering, uncertainty and risk.	5	4.2	Excellent - 5	The Traffic Engineer has 23 yeas of experience. Experience with traffic modeling software. Performed capacity analysis for multiple IJR's. Has experience with 1 DB project. All other projects has extremely difficult traffic control. Most of the work provided in resume was interstate work & relevant. References did say projects went well but really no interaction with this person, but that can be expected with a traffic engineer on most large scale projects when projects are moving smoothly.	0.0			0.0		
Subtotal:		20	14.2							
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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	
<ul style="list-style-type: none"> Construction Manager (10 points) <ul style="list-style-type: none"> The Construction Manager shall be responsible for all aspects of the construction of the Project, subject to oversight of the Project Manager. The Construction Manager must have a minimum of five years of experience that demonstrates growth in responsibility and expertise in the management of highway transportation projects; The Construction Manager must provide qualitative or quantitative proof that demonstrates experience in the management of projects with similar: <ul style="list-style-type: none"> 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 construction, the Construction Manager shall be onsite during all construction activities for the Project, shall attend weekly status meetings and be available at the request of the 	10	3.3	Below Average - 2	He has 27 years of experience with the last 8 yeas as a project superintendent, but shows the progression through experience that demonstrates growth in responsibility. All reference jobs show his role as a Site Superintendent. The scope of this project is not necessarily like any of his previous projects, though he has done some components of bridge/walls and Interstate work.	0.0			0.0		
Subtotal:	10	3.3								
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3.5 Past Performance of Team		Crowder			Dane			UMA					
		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 three 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 – Contractor/Designer, Sections A through G. Projects that have reached substantial completion are preferred.													
Project 1	1.67	1.1	Above Average - 4	Project was not design-build delivery, but had design-build elements. Did include many walls on project. Includes aesthetic wall elements. Project did include traffic control on a busy roadway, but not on the interstate. Executive committee was the same.	0.0			0.0					
Project 2	1.67	0.6	Below Average - 2	Successful design-build project. Did not include traffic control, project was a bridge job with detour. No walls & no key individuals on team. Executive committee was the same.	0.0			0.0					
Project 3	1.67	1.1	Above Average - 4	Did include several large walls on the project, contained many aesthetic improvements. Cast in-place & precast wall coverings included. Maintained traffic on existing and new alignments in a congested workzone, but not on the interstate. PM was on this project in this role. Executive committee was the same. Project was not design-build.	0.0			0.0					
• Provide three 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 4	1.67	1.1	Above Average - 4	Project was a design-build. Project did included MSE walls on the project. Project did include major traffic control at bridges over the interstate. The Structural and Traffic Key individuals were also present on this job.	0.0			0.0					



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Project 5	1.67	0.8	Average - 3	Project was not design-build. Did include several MSE walls on project. Project did include traffic control on an interstate. The Structural, Traffic, Geotech were Key individuals on this job.	0.0			0.0					
Project 6	1.67	0.8	Average - 3	Project was not design-build. Did include several MSE walls on project. Project did include traffic control on an interstate. The Structural Engineer was a Key individual on this job.	0.0			0.0					
Subtotal:		10	5.6										
Procurement Officer Initials			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		
• For each of the projects identified per Section 3.5.1, provide the information requested in Sections h through j of the Work History and Quality Form – Contractor/Designer that is included in the Appendix B. (30 Points) • The Proposer shall provide Work History and Quality Forms – Contractor/Designer for each transportation projects, other than those previously provided in Section 3.5.1, 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. o Has the Lead Contractor or any member of the joint venture been declared delinquent or placed in default on any Project? o 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. o Have any design-build projects or projects of similar scope been delayed more than 30 days such that liquidated damages were assessed? o Has the Lead Contractor been cited by OSHA for violations deemed serious, willful, or repeated? o 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? o Has an owner, a Lead Contractor, or any member of a joint venture pursued compensation from the Lead Designer due to errors and omissions? o Has the Lead Designer filed legal proceedings against the Lead Contractor, or vice versa, on a design-build contract?													



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Project 1	2.5	1.3	Average - 3	Generic write up on the project. They did what there were supposed to do and finished the job. Project experienced some delays due to design changes and DOT requests, but contractor worked to overcome supply chain issues. Worked well the SCDOT staff to keep everything on schedule. No claims or litigation on this project.	0.0			0.0		
Project 2	2.5	2.1	Excellent - 5	Project was completed early on an accelerated schedule. Broke out packages to have early works items and self performed some items to allow utilities to move forward at a earlier time frame. The overall performance of project was above average. No claims or litigation on this project.	0.0			0.0		
Project 3	2.5	2.1	Excellent - 5	Were able to successfully VE the two major structures on the project. Coordinated work with utility to do during draw down periods to not interrupt the power company. Project completed safely within contract time and budget with no claims. Project did have a great reference. Aesthetic components to rock wall facing. No claims or litigation on this project.	0.0			0.0		
Project 4	2.5	0.8	Below Average - 2	This is a old write up for the project. Project is now substantially complete. Write up is very generic. Not specific items mentioned about budget & time. No claims or litigation on this project.	0.0			0.0		
Project 5	2.5	1.3	Average - 3	Write up is very generic. Not specific items mentioned about budget & time. No claims or litigation on this project.	0.0			0.0		
Project 6	2.5	1.3	Average - 3	Write up is very generic. Not specific items mentioned about budget & time. No claims or litigation on this project.	0.0			0.0		
All other projects	5	5.0	Outstanding - 6	Did not have any projects in this section with a "yes".	0.0			0.0		



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Previous Contractor Performance Evaluation System and Consultant Performance Evaluation Scores. Other available information related to past performance.	10	8.3	Excellent - 5	Only 1 project with current DB performance scores and they both had above average scores. CPS for crowder was 74.99 and average CPES for Baker was 7.47. Both of which are fairly high score putting them above average. All references for both the Designer and Contractor were well above average and were recommended many times by reviewers.	0.0			0.0		
Subtotal:		30	22.1							
Procurement Officer Initials			CW							
Total Score		Crowder			Dane			UMA		
Points		100.0			100.0			100.0		
Total:		100.0			62.4			INCOMPLETE SCORING		
Procurement Officer Initials		CW								
		I certify that the scores (weighted scores are rounded) shown on this sheet(s) accurately reflect the actions of the Committee on 03/11/2024 and that the evaluation was done in accordance with the RFQ.								
		Brad Reynolds Chairperson								
		John Caver Voting Member								
		Maddy Barbian Voting Member								
		Carolyn Fisher Voting Member								
		Kimberly Bishop Voting Member								
		Carmen Wright Procurement Officer								
Brian Gambrell Legal										

