



S-998 over Wildcat Creek



S-296 over Blackwell Mill Stream



S-20 over Hogfork Branch



S-292 over Bear Creek



S-53 over Mangum Branch



STATEMENT OF QUALIFICATIONS

Bridge Package 20 | *Design-Build Project* in Chesterfield, Fairfield, Lancaster, and York Counties

Contract ID 5462320

July 27, 2023

Adam Holcomb, PE
Dane Construction, Inc.
704.533.0070
Adam@DaneConstruction.com



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3.2 | INTRODUCTION

3.2.1 Contracting Entity \ Dane Construction, Inc. (Dane) will be the Contracting Entity, responsible for the successful and safe delivery of the Bridge Package 20 Design-Build Project in Chesterfield, Fairfield, Lancaster, and York Counties. **Dane has been in business for over twenty-five years and has completed over two hundred bridge projects for SCDOT & NCDOT during that period.** Dane specializes in all types of bridge projects with the majority being similar to the bridges in this package. Additionally, we have completed three design-build contracts for NCDOT, and currently have one in progress, which will be completed this year.

Dane has enlisted the design expertise, experience, and resources of **Neel-Schaffer, Inc. (NS)** to serve as Lead Designer, responsible for the overall design. NS will be supported by trusted local subconsultants that specialize in various disciplines, including Environmental/Permitting, Geotechnical Engineering, Utility Coordination, Surveying/SUE, and ROW Acquisition.

Dane and NS have visited the bridge sites together to ensure our team has all the resources and specialists needed for the project. We reviewed key site features, issues and constraints. Our team also identified a number of potential alternative technical concepts (ATCs) for further evaluation.

CONTRACTING ENTITY AND PROJECT MANAGEMENT OFFICE



Adam Lee Holcomb, PE
Dane Construction, Inc. Headquarters
280 Mooresville Boulevard
Mooresville, NC 28115
704.664.5042 (O), 704.533.0070 (M)
Adam@DaneConstruction.com

3.2.2 Points of Contact and 3.2.3 Full Legal Names of Lead Contractor and Lead Designer \

LEAD CONTRACTOR - DANE CONSTRUCTION, INC.



Adam Lee Holcomb, PE, Project Manager (PM)
Dane Construction, Inc.
280 Mooresville Boulevard
Mooresville, NC 28115
704.696.1610 (O), 704.431.3716 (M)
Adam@DaneConstruction.com

LEAD DESIGNER - NEEL-SCHAFFER, INC.



**Jeffrey Marshall Walters, PE, Assoc. DBIA,
Lead Design Engineer (LDE)**
Neel-Schaffer, Inc.
1320 Main Street, Suite 510
Columbia, SC 29201
803.929.3656 (O), 850.766.5986 (M)
jeff.walters@neel-schaffer.com

3.2.4 Unique Entity ID of Lead Contractor and Lead Designer \

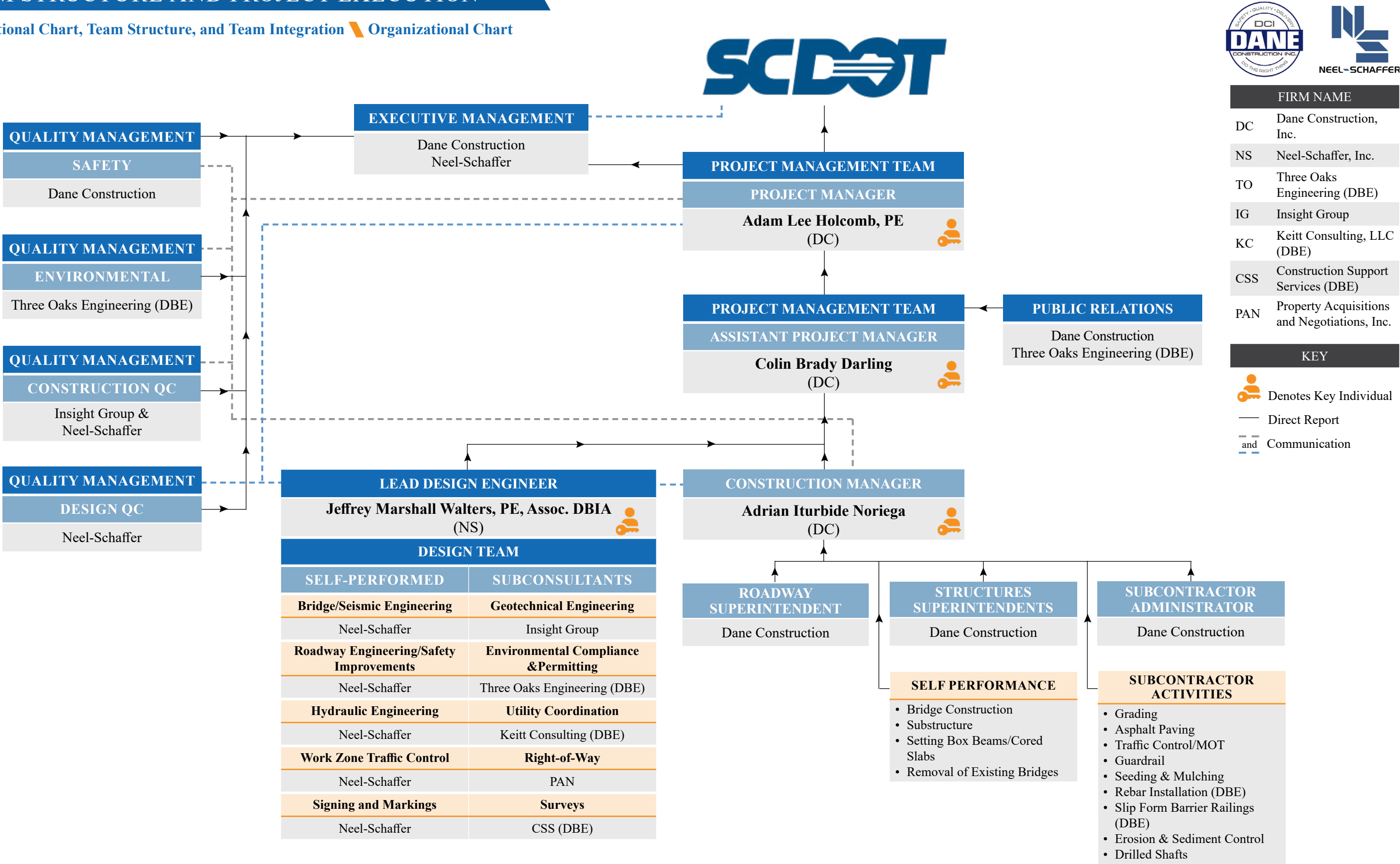
LEAD CONTRACTOR	UNIQUE ENTITY ID	LEAD DESIGNER	UNIQUE ENTITY ID
Dane Construction, Inc.	F37NLYDMWYP8	Neel-Schaffer, Inc.	VSG2MJB3C766

3.2.5 Commitment of Key Individuals \ Our Key Individuals are fully committed to this project in order to meet or exceed SCDOT's quality and schedule expectations, and are available for the duration of the Project. Our team is also committed to providing all resources and personnel required to successfully deliver this bridge replacement project for SCDOT.

3.3 | TEAM STRUCTURE AND PROJECT EXECUTION

3.3.1 Organizational Chart, Team Structure, and Team Integration

Organizational Chart



DCI

DANE

CONSTRUCTION INC.

DO THE RIGHT THING

NEEL-SCHAFER

FIRM NAME	
DC	Dane Construction, Inc.
NS	Neel-Schaffer, Inc.
TO	Three Oaks Engineering (DBE)
IG	Insight Group
KC	Keitt Consulting, LLC (DBE)
CSS	Construction Support Services (DBE)
PAN	Property Acquisitions and Negotiations, Inc.

KEY

Denotes Key Individual

Direct Report

and Communication

Functional Relationships

Integration of design and construction activities will be the primary responsibility of the APM during preconstruction to optimize constructability and project delivery. The APM will work closely with the LDE, PM and CM throughout design to collaborate on the project and ensure that constructability issues are addressed during the plan development to avoid plan changes after issuance of RFC plans. Dane and Neel-Schaffer have performed successfully on a number of D-B projects with new teaming partners and this will be a resource for success on SCDOT's D-B BR Pkg 20.

FUNCTION	INTEGRATION	RESPONSIBILITIES
Executive Management <i>Dane & Neel-Schaffer</i>	<ul style="list-style-type: none"> Direct access for SCDOT to leadership/ownership of the D-B Team. 	<ul style="list-style-type: none"> Oversight, QA audits, and accountability. Holds monthly project review w/project team. Assigning adequate staffing & equipment resources. Success of the project.
Project Manager (PM) Adam Lee Holcomb, PE <i>Dane</i>	<ul style="list-style-type: none"> Serves as primary point of contact for SCDOT. Reports directly to SCDOT and executive management. Participation in weekly design coordination meetings to continually integrate design & construction activities. Routine coordination w/ QC team for design/construction. Reviews project controls to assure quality and success of project. 	<ul style="list-style-type: none"> Project delivery. Has full authority to make final decisions for the D-B Team. Issue resolution. Will lead weekly construction status meetings. Available as requested by SCDOT.
Assistant Project Manager (APM) Colin Brady Darling <i>Dane</i>	<ul style="list-style-type: none"> On-site and fully dedicated to the project. Reports to the PM. Continually integrated into design via participation in weekly Design coordination meetings to provide input on construction Means & Methods and schedule. Weekly coordination w/ QC leaders for design/construction. 	<ul style="list-style-type: none"> Daily coordination/communication with SCDOT and construction team. Coordinates and schedules all construction activities. Attends all design coordination and construction status meetings. Coordination with Lead Designer on schedule and delivery of design submittals.
Lead Design Engineer (LDE) Jeffrey Marshall Walters, PE, Assoc. DBIA <i>Neel-Schaffer</i>	<ul style="list-style-type: none"> Serves as the design point of contact. Reports directly to PM team of Adam Holcomb (PM) & Colin Darling (APM). Integrated with PM team to facilitate Dane's input into design, schedule, and permitting to optimize constructability and project delivery. 	<ul style="list-style-type: none"> Responsible for all aspects of design & coordination with design subconsultants. Attends all design meetings until all plans RFC'd. Adherence to design QC plan. Adherence to design schedule.
Construction Manager (CM) Adrian Iturbide Noriega <i>Dane</i>	<ul style="list-style-type: none"> Reports to PM team. Involved throughout pursuit and upon NTP to provide continuity and ensure constructability is considered throughout the design process. Will have a superintendent on site for all construction activities at each site. 	<ul style="list-style-type: none"> Responsible for all aspects of construction on site and scheduling of equipment and personnel. Dedicated to project and attends all construction meetings Responsible for subcontractor performance, personnel, and equipment. Continuous coordination with Construction QC.
Quality Management <i>Dane & Neel-Schaffer</i>	<ul style="list-style-type: none"> Construction Quality Manager (QCM) Reports to SCDOT and executive management. Design Quality Manager reports to Construction Quality Mgr. CQM & DQM function independent of the PM/APM/CM/LDE. Has regular interaction with District 4 during construction. 	<ul style="list-style-type: none"> Develops the QC plan, monitors progress, and has full authority to take corrective action as needed. Performs design reviews and constructability reviews during plan development. Ensures standards are met or exceeded.

D-B Team Formed with Integration in Mind

D-B TEAM FORMED BASED ON SIMILARITIES OF FIRMS AND PAST D-B PROJECT EXPERIENCE

Dane Construction & Neel-Schaffer	Subconsultants
<p>While Dane and Neel-Schaffer have not previously teamed successfully on a D-B project, we strategically formed this team to bring our proven D-B experience together to provide SCDOT a new D-B Contractor Team to aid SCDOT in it's D-B bridge replacement program over the next decade.</p> <ul style="list-style-type: none"> Dane is a recognized leader in bridge construction, completing more than 220 bridge projects in SC and NC, with 70 completed in the past 5 years. Dane recently completed 2 NCDOT D-B bridge pkgs. as Prime Contractor. Dane is a proven D-B Bridge Package contractor for NCDOT and a proven DBB bridge contractor for SCDOT (CPS Score 78.26) and NCDOT. Dane is well versed on SCDOT Alternative Delivery Division policies/procedures, as Pete Weber has been an active participant on the SCDOT/ACEC/AGC Alternative Delivery Subcommittee since 01/2019. Likewise, Neel-Schaffer is a D-B experienced firm, having delivered 20 GDOT bridges via D-B Bridge Packages in the last seven years, and recently won GDOT awards for their D-B work in GA as Lead-Designer. Neel-Schaffer has designed hundreds of bridges for 7 State DOTs. Dane, Neel-Schaffer and Insight Group have teamed on pursuits for SCDOT's D-B Bridge Packages 14, 15 and 16. 	<ul style="list-style-type: none"> Three Oaks Engineering (DBE) - Three Oaks was selected for the D-B Team based their reputation and expertise in environmental permitting. Gordon Murphy will be critical to successfully delivering approved permits/mitigation. NS has worked with Three Oaks and Gordon on multiple design contracts. Insight Group - Insight Group is known for their innovative D-B solutions. Neel-Schaffer has worked with the key staff at Insight Group (Bryan Shiver and Matt Silveston) and Insight Group has been Dane/NS's geotech for pursuits of D-B BR Packages 14, 15 and 16. Insight Group has a proven tack record with SCDOT and has been selected on three on-call SCDOT contracts including on-call geotechnical services. Keitt Consulting, LLC (DBE) - Cedric Keitt has an excellent reputation for Utility Coordination and previous experience as SCDOT's State Utilities Engineer. NS has a history of working closely with Cedric while he was with SCDOT on various projects. CSS (DBE) - Jay Joshi has an excellent reputation for quality surveys and a history of performing surveys on SCDOT D-B Bridge Packages. NS has worked with CSS and Jay on DBB projects. PAN - Has extensive D-B ROW acquisition experience. PAN has been engaged with SCDOT ROW work for decades and understands how to conduct this process via D-B throughout SC. NS has worked with PAN on multiple design contracts that include R/W acquisition services.

PROJECTS THAT DEMONSTRATE HOW PAST FIRM OR KEY INDIVIDUAL EXPERIENCE SUPPORTS A SUCCESSFUL TEAMING ARRANGEMENT

Dane	NCDOT Div. 13B D-B Bridge Pkg. C203573 (11 bridges)	2014-2018	Contact: Colby Justice; cdjustice@ncdot.gov; 828.658.7034
	Dane was the prime D-B contractor. Key Staff: Adam Holcomb, Colin Darling and Adrian Noriega. Dane's first time teaming with KCI on a D-B Project.		
	NCDOT Div. 10 D-B Bridge Pkg. C202980 (11 bridges)	2012-2016	Contact: Nat Hunter; ehunter@ncdot.gov; 980.262.6202
	Dane was the prime D-B contractor. Key Staff: Adam Holcomb, Colin Darling and Adrian Noriega. Dane's first time teaming with Wetherill Eng. on a D-B Project.		
Neel-Schaffer	NCDOT Monroe Bypass, Structures B1800, B1900, B2400, B2500, C202587 (5 bridges)	2016-2017	Contact: Rob Cousins; rob.cousins@summitde.com; 540.320.6428
	Dane was a subcontractor for D-B contractor. All five bridges on this contract are prestressed girders, twin bridges B2500 included drilled shafts. Total reinforced deck of the five bridges was 87,364 SF. All three proposed key individuals worked together on this D-B project contract and various bid-build projects.		
	GDOT FY 2022 D-B Bridge Pkg. (6 bridges over water, all box beams)	2022-Present	Contact: Anthony Tate; atate@dot.ga.gov; 404.807.7692
	NS is the LDE for Prime Contractor (Southern Concrete Construction Co.). Key Staff: Justin Wood (proposed Structural EOR) is the Structural EOR for all bridges. Jeff Walters (proposed LDE) is the Design QC Manager.		
	GDOT FY 2018 D-B Bridge Pkg. (6 bridges over water)	2018-2021	Contact: Rick O'Hara; ro'hara@dot.ga.gov; 404.631.1169
Neel-Schaffer	Neel-Schaffer was the lead designer for the Prime Contractor (Wright Bros.). Justin Wood (proposed Structural EOR) was the Structural QA/QC Lead for all 6 bridges. This project was Wright Bros. first GDOT D-B Bridge Package, having only previously delivered a single bridge to GDOT via D-B and their first time teaming with NS.		
	GDOT FY 2016 D-B Bridge Pkg. (11 bridges over water)	2016-2019	Contact: Ron Nelson; ronelson@dot.ga.gov; 912.424.9112
	Neel-Schaffer was the lead designer for the Prime Contractor (Southern Concrete Construction Co.). Justin Wood (proposed Structural EOR) was the Structural EOR for all 11 bridges. NS was successful in this first time teaming with Southern and in bringing GDOT a new D-B bridge contractor, and the project was successful.		
Neel-Schaffer	GDOT US 41/SR 247/Pio Nono Ave/College St over NSRR D-B Br Pkg (2 brs over RRs)	2020-2021	Contact: Rick O'Hara; ro'hara@dot.ga.gov; 404.631.1169
	Neel-Schaffer was the lead designer for the prime contractor (Wright Bros.). Justin Wood was the Structural EOR for both bridges. This D-B Bridge Package received multiple D-B awards. This repeat teaming partnership was based on successful first time teaming on FY 2018 D-B Bridge Package (see above).		

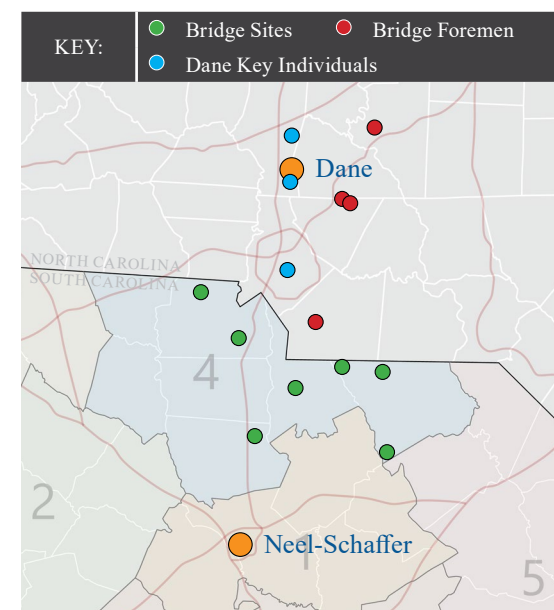
3.3.2.a. Project Resources, Strategies, and Execution \ Implementation of Resources

TEAM CAPACITY, AVAILABLE RESOURCES AND IMPLEMENTATION STRATEGY			
	Dane	Neel-Schaffer	Key Subconsultants
Capacity	<ul style="list-style-type: none"> We recognize that SCDOT needs more D-B Bridge Teams, based on the number of bridge replacements identified for delivery via design-build. We are responding to that need and have formed our D-B Team to bring SCDOT an experienced D-B bridge contractor (with significant NCDOT D-B experience) and lead design firm (with significant multi-state D-B bridge experience) that are NOT involved in any active SCDOT D-B contract. This was deliberate and offers SCDOT a D-B Team completely unencumbered, with absolutely no current SCDOT D-B project burden, and no stretch on our construction or design resources. This allows us to focus entirely on this D-B project, commit resources that are currently available, and not worry about other D-B project finish dates and timing of resources being freed-up, or other D-B project competition of any kind. 	<ul style="list-style-type: none"> 600+ staff firm-wide, 150+ staff in NS's East Region, including seven DBIA and two Assoc. DBIA certified PEs 19 staff members in the Columbia office Successfully delivered multiple GDOT D-B Bridge Packages as the lead design firm (GDOT FY 16, 18 and 22 D-B Pkgs.), demonstrating repeat selections with GDOT. Multiple award winning D-B bridge replacement projects (Pg. 10) Ranked 232 of top 500 Transportation Design Firms (ENR) 	<ul style="list-style-type: none"> DBE subcontractors will be used for installing rebar, potentially slip forming the barrier rail. DBE subconsultants: Three Oaks (permitting/enviro.), Keitt Consulting (util. coord.), and CSS (surveys).
Strategies to Implement Available Resources	<p>CONSTRUCTION PHASING The Dane team will conduct a D-B Team design/construction workshop to explore the most efficient way to complete construction of the 7 bridges, considering 1) the timeline to RFC plans based on permitting/ROW/utilities and 2) the construction duration/complexity for each bridge.</p> <ul style="list-style-type: none"> At this time, the Dane team anticipates building the 7 bridges in two primary phases, using two crews and mobile offices at each of the bridge sites. <ul style="list-style-type: none"> PHASE 1: Bridge crews will mobilize to Lancaster and Chesterfield Counties to construct the following bridges: S-130 Clay Creek, S-296 Blackwell Mill Stream, S-531 Mangum Branch, S-292 Bear Creek. On-site offices will be at each bridge site. PHASE 2: Danes crews will relocate to York and Fairfield Counties to construct the following bridges: S-20 Hogfork Branch, S-998 Wildcat Creek, S-1086 Beaverdam Creek. On-site offices will be at each bridge site. <p>Additional crews/resources will be added as required for schedule and/or ATC requirements.</p>		
	<ul style="list-style-type: none"> All of Dane's key personnel (Adam, Colin & Adrian) have successfully worked together on NCDOT's Monroe Bypass project (5 bridges), SCDOT's Edisto River Bridge in Aiken, SC and NCDOT's Division 10 D-B project (11 bridges). Dane to self-perform the bridge elements from removal of existing and all substructure & superstructure elements for the proposed bridges. If needed, Dane has an additional assistant PM that lives in the Spartanburg area which can be added Dane will ensure on-time deliveries of permanent materials and Subcontractors commitments with the current supply chain Dane has a proven track record of safely completing projects within budget and on-time. 	<ul style="list-style-type: none"> Lead Designer, Structural Engineer, and Roadway Engineer are experienced DBIA professionals with intimate understanding of SCDOT design submittal/review process, policies, and procedures. Staffing Resources - NS is a discipline-led organization: resources in multiple offices to function as a single unit. Processes for independent design reviews already in-place based on prior GDOT D-B Bridge Package experience. NS is currently designing 4 bridges (DBB) for SCDOT (1 SC and 3 US Routes). NS is also performing QC on an additional bridge on US Route. NS is self-performing all critical design functions, with geotechnical design led by Insight Group. 	<ul style="list-style-type: none"> Experienced geotechnical design firm via Insight Group. Experienced right-of-way and utility coordination partners via PAN and Keitt Consulting (DBE) Experienced environmental/permitting/mitigation subconsultant via Three Oaks (DBE).
Self-Per-form	<ul style="list-style-type: none"> Bridge Construction, Substructure, Setting Box Beams/Cored Slabs, and Removal of Existing Bridge 	<ul style="list-style-type: none"> Design: Bridge, Roadway, H&H, MOT and Signing/Marking 	<ul style="list-style-type: none"> N/A

DBE RESOURCES The Dane/NS team fully anticipates exceeding the 13.2% DBE requirement.	
Professional Services DBE's (0.2% min.)	<ul style="list-style-type: none"> Three Oaks Engineering (DBE) employs subject matter experts within the NEPA and permitting field, they will be a critical part of our team. Their role will be primarily permitting/mitigation plan and environmental compliance, as well as NEPA if a minor reevaluation of a CE is required (based on our anticipated ATCs). Keitt Consulting, LLC (DBE) will provide utility coordination and CSS (DBE) will provide surveys for this contract. Our DBE team members will far exceed the required 0.2% Professional Services DBE Goal.
Construction Phase DBE's (13.8% min.)	<ul style="list-style-type: none"> Dane consistently meets and exceeds the DBE goals set forth on normal bid-build projects let by SCDOT, and has had great success with obtaining competitive quotes from DBE's and utilizing them on our DBB and D-B projects. Dane routinely reaches out to DBE's on a monthly basis. Dane solicits DBE quotes from a monthly email that lists the projects we are bidding, quotes submittal dates, assistance in obtaining bonding insurance and equipment, links to plans and specifications, areas of participation needed, and contact information to answer any questions. Dane makes regularly monthly phone calls to DBEs to ensure they are quoting as well as signing up on the Extranet to indicate projects bidding, and Dane offers assistance to DBEs with that process. Typical commitments towards the DBE goals are obtained from grading, seeding and mulching, reinforcing steel, box beams, traffic control, guardrail, and trucking as well as requested DBE participation from asphalt, and non-DBE grading proposals. If shortlisted on D-B Bridge Package 20, the Dane/NS team will immediately host a Construction Phase DBE Forum specific to D-B Bridge Pkg. 20, in order to target DBEs in the local project area and region of the state. This forum will explain the project in detail, identify potential DBE opportunities on the project, and capture attendance via sign-in and follow-up with all DBEs in attendance.

3.3.2.b. Project Resources, Strategies, and Execution \ Geographic Location

- This D-B Bridge Package is **optimally located** for our team, with Dane Construction (HQ in Mooresville, NC) and Neel-Schaffer (Columbia, SC), as well as other consultant members of the Dane team (most of which are located in Columbia, SC)
- Dane is **currently constructing 5 bridges in this geographic region of SC** (detailed below). This offers our team **immediate geographic familiarity with material suppliers**, as well directly applicable experience working with SCDOT District staff.
 - Dane is constructing two bridge preservation projects in D4. Chester/Fairfield (ID 126420) and Union (ID 4464150) Chester/Fairfield, both completing in late 2023 or early 2024.
 - Dane also has three projects in Spartanburg County, SC. All three are single span box beams. One to be completed early in August. The last two finishing by late 2023 or early 2024.



- **Mobile offices** will be placed at each bridge site. Bridge Construction Phasing and crew mobilization is detailed on [Page 5](#) under Strategies.
 - The mobile on-site office will serve as the main operations center for construction personnel, and include space for the LDE and others.
 - These on-site offices will be used for regular in-person design/construction integration meetings, utility coordination meetings, RFI reviews prior to submission, and be the primary location for issue resolution meetings within the Dane team.
- Neel-Schaffer will coordinate the majority of the **design from its Columbia SC office** (based on proximity to SCDOT HQ) and be supported by design staff in their Atlanta office. This will facilitate close coordination and responses of all design submittals to SCDOT.
- Neel-Schaffer will utilize seasoned Project Managers and Discipline Leads with D-B experience, a history of working together, an understanding of the need for design and construction collaboration/integration, and knowledge of the urgency needed to stay on schedule and quickly resolve issues when they come up, will be critical for success on the project.
- Dane's **proven construction team of Adam Holcomb, Colin Darling and Adrian Noriega has successfully worked together** on projects for SCDOT and NCDOT. This past success will allow them to hit the ground running and work with Neel-Schaffer as **an integrated team**.
- Both Dane and NS have had **success with first time teaming partners on D-B projects** (see [Page 4](#)) by paying attention to details, having routine collaboration meetings during the design phase, conducting over the shoulder reviews to minimize rework, and conducting routine schedule reviews that are needed when working on multiple bridges on the same project.
- To foster integration of the D-B Team and collaborative problem solving, regular D-B Team meetings will be conducted in-person primarily in the on-site office, or in Neel-Schaffer's Columbia office, depending on the D-B project progress/stage at the time. While virtual meetings will be used, we consider regular in-person meetings within the D-B Team necessary to foster the integration of design and construction and we are committed to regular recurring in-person on-site meetings during the life of this project.

3.4 | EXPERIENCE OF KEY INDIVIDUALS

3.4.1 Licensed 📄 All firms and individuals hold the necessary licenses to perform the work required for this project under state and local laws.

3.4.2 Role of Key Individuals 📄 Key Individuals will perform singular roles.

3.4.3 Resumes of Key Individuals 📄 Resumes of our Key Individuals are located in [Appendix A | Key Individual Resume Forms](#).

3.4 | EXPERIENCE OF KEY INDIVIDUALS

3.4.4 Project Management Team

ADAM LEE HOLCOMB, PE | *Project Manager* | Dane Construction

EDUCATION: BS, Civil Engineering

EXPERIENCE: 21 years

RESUME HYPERLINK: [Adam's Resume](#)



- With Dane for twenty-one years and currently serves as President - he has full authority to make decisions and commitments on behalf of the D-B Team.
- Has served on SCDOT joint and bridge committees since 2017 and NCDOT joint and bridge committees since 2013.
- Was Vice President from 2015 to 2018 and was involved with each project and received weekly updates from the Project Managers.
- Assistant PM / PM on Dane's first design-build project in 2004 in Guilford County for NCDOT.
- Has worked successfully on multiple projects with both Colin and Adrian in initial project planning, problem solving, meetings, and training.
- Certifications: Work Zone Traffic Control Supervisor, OSHA 10 Hour, NCDOT Erosion control level II and III, OSHA Competent Person- fall protection, excavation, red lead, rigging, cranes and derricks, and scaffolding.
- License: NC PE

COLIN BRADY DARLING | *Assistant Project Manager* | Dane Construction

EDUCATION: 2 years College

EXPERIENCE: 10 years

RESUME HYPERLINK: [Colin's Resume](#)



- With Dane for ten years as Superintendent and Assistant Project Manager.
- Worked successfully as APM with Adam Holcomb (VP) and Adrian Noriega (CM) on NCDOT Division 10 D-B Bridge Pkg. and NCDOT Monroe Bypass.
- Has completed multiple single and multi-span bridges with drilled shaft substructures, box beams, and reinforced deck as an APM.
- Certifications: OSHA 10 hour, OSHA 20, CCO Crane Operator, SCDOT / NCDOT Level II Erosion, Work Zone Supervisor

3.4.5 Design Engineering Team

JEFFREY (JEFF) MARSHALL WALTERS, PE, ASSOC. DBIA | *Lead Design Engineer* | Neel-Schaffer

EDUCATION: BS & MS, Civil Engineering

EXPERIENCE: 37 years

RESUME HYPERLINK: [Jeff's Resume](#)



- Over 30 years of PM experience on major bridge projects totaling over \$4B in construction costs including bridges with staged const. and complex MOT.
- Managed Design Teams with up to eight subconsultants to provide complete design services for Owners; Subconsultants included Roadway/Drainage/E&SC, Geotechnical, Lighting, Electrical, Surveying, Architecture, ROW Appraisals/Acquisition, Environmental Document & Permitting, & Toll Plaza design.
- Recent D-B or similar bridge replacement projects, which included multiple bridges: I-280 VGCS, Toledo, OH: D-B-B replacement Bridge over Maumee River (\$200M) included main span bridge, 4 approach and 3 overpass bridges; US 181 Harbor Bridge Replacement Project, Corpus Christi, TX: D-B Replacement Bridge Project (\$800M) included main span bridge, 4 approach bridges, and 15 additional ramp and overpass bridges; Garcon Point Bridge Project, Santa Rosa Cty., FL: D-B-B bridge (3.5 mi) over Escambia Bay (\$55M), 7.5 mi of rdwy. approaches, included bay bridge and 3 additional bridges.

3.4.6 Construction Management Team

ADRIAN ITURBIDE NORIEGA | *Construction Manager* | Dane Construction

EDUCATION: High School Diploma

EXPERIENCE: 23 years

RESUME HYPERLINK: [Adrian's Resume](#)



- With Dane for 23 years handling the day-to-day operations on the project site.
- Worked successfully as CM with Adam Holcomb (VP) and Colin Darling (APM) on NCDOT Div. 10 D-B Bridge Pkg. and NCDOT Monroe Bypass.
- In his role as CM on the NCDOT Monroe Bypass Project, Adrian managed construction of 87,364 SF of bridges.
- Adrian worked with Adam Holcomb on the SCDOT US 1 Bridge over South Edisto River in Aiken, SC.
- Has completed multiple single and multi-span bridges with drilled shaft substructures, box beams, PSC girders, poured slabs, and reinforced decks as a CM.
- Recently completed a Forest Acres project that was a three span cored slab bridge with concrete piles for the end bents and interior bents.
- Certifications: SCDOT/NCDOT Level II Erosion, OSHA 10, Work Zone Supervisor, CCO Crane Operator.

Additional Primary Staff

JUSTIN THOMAS WOOD, PE, DBIA | *Lead Structural Engineer* | Neel-Schaffer

EDUCATION: BS, Civil Engineering **EXPERIENCE:** 18 years



- 18 years of structural design experience.
- Serving as Structural Design Lead for 5 SCDOT bridge replacements.
- Strong knowledge of SCDOT Bridge Design Manual.
- Recent D-B or similar bridge experience: GDOT FY 16, 18 & 22 D-B Bridges, GDOT Macon D-B Bridges, GDOT SR 400 D-B-F
- Structural EOR for 11 D-B Cored Slab and Box Beam Bridges over water.

BRYAN TAYLOR SHIVER, PE | *Lead Geotechnical Engineer* | Insight Group

EDUCATION: MS, Civil Engineering **EXPERIENCE:** 18 years



- Geotechnical Engineer: SCDOT US 1 over I-20
- Recent Design Build: SCDOT US 1 over I-20, I-26 Widening MM85 to 101, SC 277 over I-77
- Has worked within the SCDOT GDM framework since its inception in 2008, successfully completing over 30 design-bid-build and design-build projects during that time.

ALBERT GORDON MURPHY | *Permitting* | Three Oaks Engineering

EDUCATION: BS, Biology **EXPERIENCE:** 31 years



- His areas of expertise include wetland studies, flora taxonomy, endangered/threatened species studies, environmental evaluations, and related permitting services.
- Gordon's experience gives him unique perspective to foresee potential environmental risks and mitigate them early to reduce unnecessary delays.
- Gordon has longstanding relationships with both the Environmental Resource Agencies and the SCDOT that aid in expediting the permitting and review processes.

CHRISTOPHER PAUL RUBENS, PE, DBIA | *Lead Roadway Engineer* | Neel-Schaffer

EDUCATION: BS & MS, Civil Engineering **EXPERIENCE:** 11 years



- 11 years of Roadway Design and MOT experience.
- D-B experience: I-77 Exit 81 Panthers Interchange, I-20 Twin Bridges over Wateree River, I-526 LCC West, and I-26 Volvo Interchange.
- Familiarity with SCDOT's Roadway Design Manual, Standard Drawings, Standard Specs, Supplemental Technical Specs, ARMS manual and the AASHTO Roadside Design Guide.

MICHAEL RYAN PHILLIPS, PE, CFM | *Lead H&H Engineer* | Neel-Schaffer

EDUCATION: BS, Civil Engineering **EXPERIENCE:** 22 years



- Familiarity with the SCDOT Requirements for Hydraulic Design Studies.
- Has specific experience serving as H&H Design Lead on multiple SCDOT bridge replacement projects including the US 301 BR over Savannah River .
- Routinely performs 2D complex hydrologic/hydraulic modeling and flood control infrastructure improvement designs for DOTs.
- Recent D-B or similar bridge experience: TDOT I-65 Buckner Rd D-B; GDOT SR 400 D-B-F; GDOT FY 16, 18 & 22 D-B Bridges, GDOT Macon D-B Bridges; TDOT I-75/I-24 D-B

CEDRIC CONEAL KEITT, PE, CPM | *Utility Coordinator* | Keitt Consulting, LLC

EDUCATION: BS, Civil Engineering **EXPERIENCE:** 20 years



- Recent SCDOT D-B Utility Coordination experience on I-85, I-26 Widening, Phase 1 of CCR, Port Access, US 1/I-20 Interchange Improvement.
- Former SCDOT State utilities Engineer.

3.5 | PAST PERFORMANCE OF TEAM

3.5.1 Experience of Proposer's Team \ Our team brings to this Project extensive experience designing and constructing similar bridge package replacement projects. In addition to the project examples provided in [Appendix B | Lead Contractor and Lead Designer Work History and Quality Forms](#), the table on the following page further demonstrates our team's qualifications to manage, design and construct this project.

3.5.1 Experience of Proposer's Team (continued)


As Individual firms and as a Team, Dane Construction and Neel-Schaffer bring SCDOT and District 4 extensive experience designing and constructing similar bridge replacement projects. (Legend: E=Expedited UW= Underway)

			Delivery Method	Bridges/Br. Replacement	Cored Slabs/Box Beams	On-Time	On Budget	Multiple Crews	Demolition	Const. Mgmt.	Design Mgmt.	Roadway	H&H	Drainage/E&SC	MOT or Detours	Right-of-Way	Utilities	Enviro./Permits/Mitigation
PROJECT		PROJECT FEATURES																
Dane Construction	NCDOT Div. 13B D-B BR Package C203573	11 bridge replacements	D-B	11	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	NCDOT Div. 11 D-B Bridge Package C20461	3 bridge replacements	D-B	3	●	UW			●	●	●	●	●	●	●		●	●
	NCDOT Div 10 D-B BR Package C202980	11 bridge replacements	D-B	11	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	NCDOT Monroe Bypass C202587	5 PSC Bridges, 87,364 SF-deck	D-B	5		●	●	●		●								
	SCDOT US 278 over Three Runs Creek Aiken	214' Type III PSC over water	DBB	1		●	●		●	●				●	●			
	SCDOT SC 176 over Dean Swamp & Overflow	160' & 240' flat slab over water	DBB	2		●	●	●	●	●		●		●	●	●		
	NCDOT SR 1001 over Norris Creek Franklin DE00257	102' & 85' box beams over water	DBB	2	●	●	●		●			●		●	●			
Neel-Schaffer	GDOT FY 2022 D-B Bridge Package	6 bridge replacements over water	D-B	6	●	UW			●	●	●	●	●	●	●		●	●
	GDOT FY 2018 D-B Bridge Package	6 bridge replacements over water	D-B	6	●	●	●	●	●	●	●	●	●	●	●		●	●
	GDOT FY 2016 D-B Bridge Package	11 bridge replacements over water	D-B	11	●	●	●	●	●	●	●	●	●	●	●		●	●
	GDOT US 41/SR 247/Pio Nono Ave./College St. over NSRR D-B Bridge Replacements	Bridge replacements over RR	D-B	2	●	E	●	●	●	●	●	●		●	●		●	●
	SCDOT US 76 Bridge over US 601	Retaining walls in 4 quadrants	DBB	1		●	●		●	●	●	●		●	●	●	●	●
	SCDOT US 601 Bridge over Colonels Creek	Bridge replacement	DBB	1		●	●		●	●	●	●	●	●	●	●	●	●
	SCDOT US 301 Bridge over Savannah River	Bridge replacement	DBB	1		Design UW				●	●	●	●	●	●	●	●	●

The scope, size and location of Bridge Package 20 is perfectly suited for the Dane/Neel-Schaffer team based on our experience on similar projects highlighted above.


3.5.2 Quality of Past Performance

We are committed to being responsible partners with SCDOT and are prepared to provide a quality product in a timely manner. No individuals or firms have been suspended, debarred, disqualified from bidding, or declared ineligible within the last five years.



SCDOT Contractor Performance Score (CPS)

78.26



Neel-Schaffer Project Awards (GDOT D-B Bridge Replacements)

GDOT/ACEC (GPTQ) Quality Preconst. Award D-B and Bridge/ Structural Design Categories

SAASHTO 2021 America's Transportation Awards regional Quality of Life/Community Development

ACEC-GA Engineering Awards 2022 Engineering Excellence Merit Award

SCDOT Average CPE Score (Category A)

8.12

Appendix A

Key Individual Resume Forms



KEY INDIVIDUAL RESUME FORM

Brief Resume of Key Individual anticipated for the Project.	
a. Name & Title:	Adam Lee Holcomb, PE President
b. Role of Key Individual for this Project:	Project Manager
c. Name of Firm with which you are now associated:	Dane Construction, Inc.
d. Years of Experience: With this Firm <u>21</u> Years With Other Firms <u>2</u> Years	<div style="display: flex; justify-content: space-between;"> <div style="width: 65%;"> <p>Dane: President – Responsible for delivery of all projects, management of operations, project management, annual business plan, estimating, human resources & safety. 12/2018 – present.</p> <p>Dane: Vice-President - Responsible for project financials, project management, coaching/training, innovation, standardization, recruiting, human resources, estimating, & safety. 6/2015 – 12/2018.</p> <p>Dane: Assistant VP - Responsible for project management, standardization, & safety. 6/2012 – 6/2015.</p> <p>Dane: Project Manager – Responsible for estimating, coordination, safety, cost management, owner meetings & project closeout. 6/2011 – 6/2012.</p> <p>Dane: Assistant Project Manager – Scheduling, surveying, bridge construction & project closeout. 6/2002 – 6/2011.</p> <p>NCDOT: Engineering Assistant – Road & bridge Maintenance, surveying & roadway design. 2000 – 6/2002.</p> <p>Over the course of eighteen years, Adam has been promoted to President of Dane Construction and has overseen the completion of over one hundred bridges ranging from cored slabs, box beams, pre-stress girders and structural steel bridges in both North and South Carolina. He has the full authority to execute contracts, negotiate and sign changes orders, approval of equipment purchases and rental agreements and make commitments on behalf of the D-B Team.</p> </div> <div style="width: 30%; border: 1px solid black; background-color: #e6f2ff; padding: 5px;"> <ul style="list-style-type: none"> ✓ D-B Delivery ✓ D-B-B Delivery w/Construction Phase Involvement ✓ Bridge Replacement ✓ Demolition ✓ Cored Slab/Box Beam Bridges ✓ Detours ✓ Traffic Control/MOT ✓ Utility Coordination ✓ Environmental/Permitting ✓ ROW Acquisition ✓ E&SC ✓ Multiple Bridges (on 1 contract) </div> </div>
e. Education:	Bachelor of Science in Civil Engineering University of North Carolina at Charlotte Charlotte, NC August 1997-May 2002 <ul style="list-style-type: none"> Chi Epsilon Member Cum Laude Graduate
f. Active Registrations:	2011 / NC / Civil / 037888
g. Document the extent and depth of your experience and qualifications relevant to the Project.	<p><u>NCDOT Division 11 D-B Bridge Package C204611 (3 Bridges) in Alleghany and Wilkes Counties</u></p> <p>Key Personnel Role: President</p> <p>Project/Assignment Duration: 2021 - 2023</p> <p>Owner Contact Information: Wiley Jones, PE, 919-707-2403, wwjones@ncdot.gov</p> <p>Design/Construction Value: \$4.11 million</p> <p>Project Description: Project included was an Express Design Build for the NCDOT in multiple counties in Division 11. There are 3 bridges on this project. The bridges included cored slabs and box beams. One of the single span box beam bridges is staged to allow for traffic to be maintained at all times. Another single span box beam bridge required permanent sheeting in front of each end bent to meet the hydraulic requirements and to get the existing roadway to tie-in on each side. The last bridge is a three-span cored slab on drilled shaft interior bents. This project is set to complete in November of this year and wrap up Dane's fourth successful design build project for NCDOT.</p>

NCDOT Division 13B D-B Bridge Package C203573 (11 Bridges) in Buncombe, Madison, Mitchell Counties

Key Personnel Role: Project Manager
Project/Assignment Duration: 2014 - 2018
Owner Contact Information: Ron Hancock, PE, 919-524-2387, rhancock@hntb.com
Design/Construction Value: \$11.43 million

Project Description:

This project was an Express Design Build for the NCDOT in multiple counties in Division 13 near Asheville. This Project consisted of 11 bridges. The bridges were cored slab, box beam, poured deck and multi span box beam and cored slab. We had 9 phased bridges with two of them utilizing detours. On these bridges we had soldier pile walls, soil nail walls, temporary MSE walls, temporary sheeting, spread footers, gravity retaining walls, temporary detour roads, rock blasting, pile excavation, driven pile, drilled shafts and temporary causeways.

NCDOT Division 10 D-B Bridge Package C202980 (9 Bridges & 1 Culvert) in Anson, Union, Mecklenburg, and Cabarrus Counties

Key Personnel Role: Project Manager
Project/Assignment Duration: 2012 - 2016
Owner Contact Information: Ron Hancock, PE, 919-524-2387, rhancock@hntb.com
Design/Construction Value: \$11 million

Project Description:

This project was an Express Design Build for the NCDOT in multiple counties in Division 10 near Charlotte. There was a total of 10 bridges and 1 culvert on this project. The bridges included single span cored slabs, box beams, and reinforced concrete deck bridge. At the owner's request one project was accelerated from a +/- six-month contract time to be completed in 40 days.

NCDOT Division 7 D-B Package C2001302 (Single-Span Structural Steel) in Guilford County

Key Personnel Role: Assistant Project Manager / Project Manager
Project/Assignment Duration: 2004 - 2007
Owner Contact Information: Brian Smith, PE, 336-609-3736, bsmith@dmp.com
Design/Construction Value: \$7 million


Project Description:

Project included a Market Street 175' single span bridge structural steel bridge over Highway 29 in Greensboro, NC. The project was phased maintaining traffic during the life of the project. Roadway component of the project included traffic control phasing, shoring, decorative sidewalks and architectural features, and traffic signals. Dane Construction was responsible for project design, construction, and inspection for the NCDOT.

h. For Key Personnel required to be on-site full-time for the duration of construction, provide a current list of assignments, role, and the anticipated duration of each assignment.

Adam will be actively involved, beginning with the initial phases of the design, contracts, and throughout construction, but is not required to be on-site during construction. Adam will make routine visits to each bridge site throughout the construction of the bridges and roadways for meetings and key construction operations.

KEY INDIVIDUAL RESUME FORM

Brief Resume of Key Individual anticipated for the Project.	
<p>a. Name & Title: Colin Brady Darling Assistant Project Manager</p>	
<p>b. Role of Key Individual for this Project: Assistant Project Manager</p>	
<p>c. Name of Firm with which you are now associated: Dane Construction Inc</p>	
<p>d. Years of Experience: With this Firm <u>8</u> Years With Other Firms <u>0</u> Years</p> <p>Dane Construction Inc.: Assistant Project Manager/ General Superintendent - Responsible for all daily operations on projects in North and South Carolina. 2018-2023.</p> <p>Superintendent – Responsible for construction of various bridge elements on projects in North and South Carolina. 2014 - 2016</p>	<ul style="list-style-type: none"> ✓ D-B Delivery ✓ D-B-B Delivery ✓ Bridge Replacement ✓ Demolition ✓ Detours ✓ Traffic/MOT ✓ E&SC ✓ Multiple Bridges (on 1 contract) ✓ Cored Slabs & Box Beams
<p>e. Education: Brevard College 1-year, Blue Ridge Community College 1 year</p>	
<p>f. Active Registrations: Not applicable</p>	
<p>g. Document the extent and depth of your experience and qualifications relevant to the Project.</p> <p><u>NCDOT Division 13B D-B Bridge Package C203573 (11 Bridges) in Buncombe, Madison, Mitchell Counties</u></p> <p>Key Personnel Role: Assistant Project Manager/ General Superintendent</p> <p>Experience with Current Firm: Dane Construction Inc</p> <p>Project/Assignment Duration: Project 2016-2017, Assigned 2016-2017</p> <p>Owner Contact Information: NCDOT Colby Justice RCE Division 13, Cameron Cochran was the RCE when the project was built. Colby was on the project as an inspector during construction. cdjustice@ncdot.gov</p> <p>Design/Construction Value: \$11.43 million</p> <p>Project Description: This design build project consisted of 11 bridges. The bridges were cored slab, box beam, poured deck and multi span box beam. Dane had nine phased bridges with two of them utilizing detours. On these bridges Dane incorporated soldier pile walls, soil nail walls, temporary MSE walls, temporary sheeting, spread footings, gravity retaining walls, temporary detour roads, rock blasting, pile excavation, driven pile, drilled shafts and temporary causeways. The jobs were in Madison County, Buncombe County and Mitchell County (NC). Colin was APM working with the Dane Team on site to complete each of the eleven bridges and roadways. He was responsible for managing Subs, handling the traveling public on unique traffic control requirements on each bridge location, safety, working directly with our temporary shoring subcontractor to install varying different applications.</p> <p><u>SCDOT US 278 Bridge over Three Runs Creek (ID 0039096) in Aiken County, SC</u></p> <p>Key Personnel Role: Assistant Project Manager/ General Superintendent</p> <p>Experience with Current Firm: Dane Construction Inc</p> <p>Project/Assignment Duration: Project 2017-2019, Assigned 2017-2019</p> <p>Owner Contact Information: SCDOT Bobby Usry 803-641-7600 usrybm@scdot.org Jeffery Taylor 803-443-8992 taylorjl@scdot.org</p> <p>Design/Construction Value: \$4.09 Million</p> <p>Project Description: A bid-build project that included a 214' three span deck bridge using Type III prestress concrete beams and concrete piles at all bent locations, and a culvert extension. Additionally, a 200' temporary detour bridge was installed that included concrete pile foundations for bents 1 and 3 and a pipe pile foundation for bent 2. The project was in Aiken County, SC. Colin was on-site daily and responsible for controlling and managing subcontractors, material deliveries, ensuring safety and overseeing all operations. Colin was the general Superintendent from 2017 – 2018, and then he was the APM from 2018 – 2019. Adam was VP and then President during this project.</p>	

SCDOT Batesville Road Bridge over Rock Creek (ID 00378686) in Greenville County, SC

Key Personnel Role: Assistant Project Manager/ General Superintendent
Experience with Current Firm: Dane Construction Inc
Project/Assignment Duration: Project 2018-2020, Assigned 2018-2019
Owner Contact Information: Jeff Jordan 1-864-979-4168 RCE SCDOT jordonjc@scdot.org
Design Construction Value: \$2.1 Million

Project Description:

Eagle Construction selected Dane as the bridge subcontractor on this bid-build project which consisted of a 260' long and 60' wide with Type III concrete beams and a poured deck with sidewalks on each side. Bents 1 and 4 were driven pile foundations and bents 2 and 3 were drilled shafts with standard columns and caps. The project was in Greenville County, SC. Colin was on-site daily and responsible for attending weekly meetings with the GC, cost control, managing subs, overseeing the bridge construction, and safety. He supervised crews working on pile driving, forming substructure & superstructure, placing rebar, concrete pours for substructure & superstructure, parapet construction and punch list completion.

City of Hickory 46th Ave. Drive NE Bridge over Snow Creek in Catawba County, NC

Key Personnel Role: Superintendent
Experience with Current Firm: Dane Construction Inc
Project/Assignment Duration: Project 2014-2015, Assigned 2014-2015
Owner Contact Information: City Construction Manager Steve Miller- 828-302-3739
smiller@hickorync.gov
Inspector Jerry Bowman- 828-308-3917 jrbowman@hickorync.gov
Design Construction Value: \$942,205

Project Description:

This bid-build project was a 75' box beam bridge on pile bents and utilities installed under the bridge. Parapet included a stone form liner and stained black guardrail with timber guardrails coming off the approach slabs for an entrance into a sub-division. The project also required a creek realignment with plantings and trees as part of the overall contract. Colin was the Superintendent on this project and responsible for all construction related activities, owner meetings, managing subs, and site safety.

SCDOT US Hwy 1 Bridge over S Edisto River (ID 0029920) in Aiken, SC

Key Personnel Role: Assistant Project Manager
Firm: Current
Project/Assignment Duration: Project 2020-2022, Assigned 2020-2022
Owner Contact Information: SCDOT, Jeffery Taylor, taylorJL@scdot.org, (803) 443-8992
Design/Construction Value: \$4.7 Million

Project Description:

This bid-build project consisted of a temporary bridge alignment and new alignment construction of a four-span PSC beams, deck bridge across the S. Edisto River in Ridge Spring SC. Included temporary shoring, drilled shafts, driven pile, utility relocations, existing bridge demolition, grading and asphalt. Colin was the APM on this project responsible for controlling and managing subcontractors, material deliveries, coordination with SCDOT, safety, and overseeing all operations. Colin worked on this project with Adam Holcomb (President) and Adiran Noriega (CM). This proven team of Adam, Colin and Adrian will be a resource for the success of SCDOT's D-B Bridge Package 20.

- h. For Key Personnel required to be on-site full-time for the duration of construction, provide a current list of assignments, role, and the anticipated duration of each assignment.

Colin Brady Darling is currently the APM on our Division 11 Design-build project that will be completed on October 1st of this year. Colin would then be immediately available to begin work on a successful bid in December on SCDOT's package 20.

KEY INDIVIDUAL RESUME FORM

Brief Resume of Key Individual anticipated for the Project.	
a.	Name & Title: Adrian Iturbide Noriega Construction Manager/Superintendent, CCO
b.	Role of Key Individual for this Project: Construction Manager
c.	Name of Firm with which you are now associated: Dane Construction, Inc.
d.	Years of Experience: With this Firm <u>23</u> Years With Other Firms <u>0</u> Years 2000-2003 Bridge Laborer 2003-2006 Carpenter 2006-2009 Leadman 2009-2011 Foreman 2011-Current Construction Manager/Superintendent: Responsible for the day-to-day management of construction activities onsite for a variety of bridge types in North Carolina and South Carolina, including cored slabs, box beams and prestressed girders 2011 – 2023
	<div style="border: 1px solid black; background-color: #e0f0ff; padding: 10px;"> <ul style="list-style-type: none"> ✓ D-B Delivery ✓ D-B-B Delivery ✓ Bridge Replacement ✓ Demolition ✓ Multiple Bridges (on 1 contract) ✓ Cored Slabs & Box Beams </div>
e.	Education: High School Diploma
f.	Active Registrations: Not applicable
g.	Document the extent and depth of your experience and qualifications relevant to the Project. <div style="border: 1px solid black; padding: 5px;"> <p><u>SCDOT Highway 176 over Dean Swamp and Dean Swamp Overflow in Berkeley and Orangeburg Counties, SC</u></p> <p>Key Personnel Role: Construction Manager Firm: Current Project Assignment Duration: Project 2020-2022, Assigned 2020-2022 Owner Contact Information: SCDOT, Keith Green, GreenFK@scdot.org, 843-746-7903 Design/Construction Value: \$8.8M</p> <p>Project Description: This was a staged construction project with over 0.6 miles of roadway and 2 flat slab bridges near Holly Hill, SC. Bridge 1 was a 160' 4-span flat slab bridge on concrete pile bents with staged construction. Bridge 2 was a 240' 7-span flat slab bridge on concrete pile bents with staged construction. Both bridges required pre-drilling for concrete pile installation, which was completed by Dane Construction. A temporary work trestle was installed to construct both bridges for each stage. Adrian's specific responsibilities included managing of construction, construction sequencing of multiple crews, Coordination and scheduling of Materials and Subcontractors, working on-site with the Project Manager to ensure project was built on schedule, on budget, and safely.</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><u>NCDOT Monroe Bypass, Structures B1800, B1900, B2400, B2500, C202587 in Mecklenburg and Union Counties, NC</u></p> <p>Key Personnel Role: Construction Manager Firm: Current Project Assignment Duration: Assigned 2016-2017 Prime Contractor Information: Monroe Bypass Constructors UIG, Michael Gantt, PE, Michael.Gantt@uig.net 803-899-0178 Owner Information: NCDOT, Rob Cousins, PE rob.cousins@summitde.com 540-320-6428 Contract Value: +/- \$300M Bridge Contract Value: \$4.5M (Labor and Equipment only – all permanent materials supplied by United) Project Description: Dane Construction was a subcontractor for United Infrastructure on the Monroe Bypass project. Dane Construction was contracted to construct structures B1800, B1900, B2400 and B2500 totaling over 87,000 SF of bridges. Adrian's specific responsibilities on this project included coordination and scheduling with the GC, ensuring the project remained on schedule, managing bridge construction of multiple crews and safety. Total SF of deck completed on this project was 87,364. Adrian worked with Colin Darling (APM) to successfully deliver this project.</p> </div>

NCDOT Division 10 D-B Bridge Package C202980 in Anson, Cabarrus, Mecklenburg and Union Counties

Key Personnel Role: Construction Manager
Firm: Current
Project Assignment Duration: Project 2012-2016, Assigned 2013-2016
Owner Contact Information: NCDOT, Nat Hunter, ehunter@ncdot.gov, 980-262-6202
Design Contract Value: \$8.5M

Project Description:

This project was an Express Design Build project for NCDOT that included the replacement of one bridge in Anson County, four bridges in Cabarrus County, one bridge in Mecklenburg County and five bridges in Union County. Adrian managed the construction of 5 of the bridges in this package. The project included 4 Cored Slab Bridges and one PSC Girder Bridge. Adrian's specific responsibilities were scheduling and construction sequencing and managing overall construction of multiple crews. Adrian worked successfully as CM with Adam Holcomb (PM) and Colin Darling (APM) on this project.

NCDOT On I-40 and over NC-18 C202622 in Burke County, NC

Key Personnel Role: Construction Manager
Firm: Current
Project Assignment Duration: 2011-2013
Owner Contact Information: NCDOT, Chris Guffey, PE, caguffey@ncdot.gov, 828-447-2541
NCDOT, Nathan Moneyham, PE, nsmoneyham@ncdot.gov, 828-443-8407
Contract Value: \$22M

Project Description:

This project consisted of grading, paving, widening, drainage, structures, culvert extensions, walls, signals, and Interstate Traffic Switches. Adrian managed field operations for all structure construction and played a key role in the planning and scheduling for overall construction sequencing. Adrian worked closely with the PM and General Superintendent to ensure the project was built on schedule and budget.

SCDOT US Hwy 1 Bridge over S Edisto River (ID 0029920) in Aiken, SC

Key Personnel Role: Construction Manager
Firm: Current
Project/Assignment Duration: Project 2020-2022, Assigned 2020-2022
Owner Contact Information: SCDOT, Jeffery Taylor, taylorJL@scdot.org, (803) 443-8992
Design/Construction Value: \$4.7 Million

Project Description:

This bid-build project consisted of a temporary bridge alignment and new alignment construction of a four-span PSC girders, deck bridge across the S. Edisto River in Ridge Spring SC. Included temporary shoring, drilled shafts, driven pile, utility relocations, existing bridge demolition, grading and asphalt. Adrian worked on this project as a Construction Manager and was responsible for managing field operations for all bridge construction. Adrian worked with Adam Holcomb (President) and Colin Darling (APM) to successfully complete this project for SCDOT.

SCDOT Bellefield Road over Sawney's Creek (IDP032337) in Fairfield County, SC

Key Personnel Role: Construction Manager
Firm: Current
Project/Assignment Duration: Assigned 2020-2020
Owner Contact Information: SCDOT, Michael Moss, PE, MossMN@scdot.org, (803) 581-581-8008
Design/Construction Value: \$1.33 Million


Project Description:

This contract had a "No excuse incentive". Single span 63" PSG bridge on spread footings. Adrian Noriega completed this project, and Dane received the maximum incentive bonus. Adrian will be in the same role as Construction Manager for package 20.

- h. For Key Personnel required to be on-site full-time for the duration of construction, provide a current list of assignments, role, and the anticipated duration of each assignment.

Adrian is currently working on a Design-Build project to complete a three-span structural steel bridge as a sub where his role will be completed in three months and would be available as package 20 requires.

KEY INDIVIDUAL RESUME FORM

Brief Resume of Key Individual anticipated for the Project.	
<p>a. Name & Title: Jeffrey Marshall Walters, P.E., Assoc. DBIA Senior Project Manager for Alternative Delivery</p>	
<p>b. Role of Key Individual for this Project: Lead Design Engineer</p>	
<p>c. Name of Firm with which you are now associated: Neel-Schaffer, Inc.</p>	
<p>d. Years of Experience: With this Firm <u>2.5</u> Years With Other Firms <u>35</u> Years</p> <p>Neel-Schaffer: Senior Project Manager for Alternative Delivery – Served as PM on multiple Design-Build Pursuits., 12/2020 – Present.</p> <p>FIGG: Sr. Project Director - Managed large D-B projects (\$25M - \$800M). Developed Schedules & Schedule of Values, prepared invoices for Engineering Team, managed bridge design & subconsultants (Roadway, Drainage, Geotechnical, Survey, Environmental, Lighting, Electrical, etc.), responsible for all deliverables, reviewed plans, reviewed contractor submittals & shop drawings during construction, etc., 1/2011 – 10/2020.</p> <p>FIGG: Regional Director (SE) - Responsible for all aspects of managing office of 25 engineers/CAD technicians working on multiple bridge projects - staffing, budgeting, QC of deliverables prior to submittals, training, mentoring, etc. Also managed large bridge projects (with 5 – 8 subconsultants), 8/2006 – 1/2011.</p> <p>FIGG: Assistant Regional Director (SE) - Assisted with all aspects of managing office of 25 engineers/CAD technicians working on multiple bridge projects. 11/1996 – 8/2006.</p> <p>FIGG: Bridge Eng. & Sr. Bridge Eng. - Managed major bridge projects (\$5M - \$200M) and performed design of bridge superstructure & substructure elements, managed subconsultants (Roadway, Drainage, Geotechnical, Survey, ROW, Archeologists, Env. Doc. & Permitting, Lighting, Electrical) led plan development, QC of plans, review of contractor submittals and review of shop drawings., 6/1990 – 11/1996.</p> <p>Douglas Engineering: Project Engineer – Worked on design & plan development on two bridge contracts for ALDOT (I-65 & I-565) that included 12 and 8 bridges respectively, 4/1985 - 6/1990.</p> <p>During the first 25 years of his career, Jeff was Project Manager on many D-B-B projects where he was involved from conceptual studies through the completion of construction and worked with contractors to quickly solve field problems, reviewing contractor submittals, and participating in coordination meetings throughout construction (remotely and on-site) enabling Jeff to easily make the transition to working on Design-Build projects over the last 12 years. Many of the projects Jeff has worked on throughout his 37-year career have been major bridge projects that included multiple interchange or overpass bridges as part of the project and Jeff has successfully managed these projects and the coordination of large design teams (with up to 8 subconsultants) to meet the individual and overall deliverable schedules with a coordinated effort between all disciplines. Jeff has worked on bridges using staged construction, (AASHTO girders and Florida I-beams). Jeff was also in an office management position for 15 years where he led a team of 25 Engineers & CAD Technicians typically working on a mix of 8 – 10 bridge projects in preliminary design, final design & construction.</p>	
<div style="float: right; border: 1px solid black; background-color: #e6f2ff; padding: 10px; width: 250px;"> <ul style="list-style-type: none"> ✓ D-B Delivery ✓ D-B-B Delivery w/Construction Phase Involvement ✓ Bridge Replacement ✓ Demolition ✓ Flat Slab Bridges ✓ Detours ✓ Traffic Control/MOT ✓ Utility Coordination ✓ Environmental/Permitting ✓ ROW Acquisition ✓ E&SC ✓ Multiple Bridges (on 1 contract) </div>	
<p>e. Education: Univ. of Alabama Birmingham (UAB) / Birmingham, AL / Master of Science / 1990 / Civil Engineering Auburn University / Auburn, AL / Graduate School / 1984 - 1985 / No Degree Auburn University / Auburn, AL / Bachelor of Science / 1984 / Civil Engineering</p>	
<p>f. Active Registrations: 2021 / SC / Civil / 39179; 1990 / AL / Civil / 17612; 1995 / FL / Civil / 49716; 1999 / OH / Civil / E-64327; 2010 / VA / Civil / 0402047037; 2010 / GA / Civil / 35485; 2013 / LA / Civil / 38315; 2021 / TN / Civil / 125031; 2021 / MS / Civil / 31964; 2021 / NC / Civil / 52281; 2021 / TX / Civil / 141628</p>	

- g. Document the extent and depth of your experience and qualifications relevant to the Project.

Lesner Bridge Replacement Project (US 20 over Lynnhaven Inlet), Virginia Beach, VA

Key Personnel Role: Project Manager for Bridge Design
Experience with Current Firm: No - Experience with FIGG (subconsultant to Clark-Nexsen Engineers)
Project/Assignment Duration: Project 2007-2018, Assigned 2007 – 2014 (Design Phase)
Owner Contact Information: City of VB, David Jarman, PE, DJarman@vbgov.com, (757) 385 -4144.
Design/Construction Value: \$80 M

Project Description:

This D-B-B project included 1,575-foot twin precast segmental bridges requiring staged construction and demolition of the existing bridges. The bridge included 150' approach spans and a 225' main span over the Lynnhaven River. Jeff was the project manager for preliminary and final design for the bridge, reviewed plans and developed bridge related special provisions.

SR 951 Jolley Bridge Design-Build Project, Marco Island, FL

Key Personnel Role: Senior Project Director
Experience with Current Firm: No - Experience with FIGG
Project/Assignment Duration: Project 2009-2011, Assigned 2009-2011 (2 years)
Owner Contact Information: Florida DOT Owner's Representative, Scott Case, PE, scase@eec-usa.com, (561) 677-0707 (no FDOT employees that worked on the project are still employed by FDOT).
Design/Construction Value: \$27 Million

Project Description:

This D-B project was an ARRA project and included the construction of a new SB Bridge onto Marco Island, FL to complete the four-laning us SR 951. The new 1,600' long bridge used 78" Florida I Beams with 145' spans and 55' of vertical clearance. The project included approach roadway improvements to connect with the existing 4-lane roadway sections, retaining walls, landscaping, lighting, etc. Jeff managed the bridge design and 5 subconsultants (roadway, drainage, geotechnical, landscaping, utilities, environmental permitting & bridge hydraulics).

Honolulu Rail Transit Design-Build Project, Honolulu, HI

Key Personnel Role: On-Site Design Coordinator (for 8 months for Segmental Bridge Superstructure)
Experience with Current Firm: No - Experience with FIGG (subconsultant to HNTB)
Project/Assignment Duration: Project 2009-2017, Assigned (on-site) July 2014 – February 2015 (8 months)
Owner Contact Information: HART (Honolulu Authority for Rail Transportation), Ryan Anderson, PE, ryan.anderson@kiewit.com, (808) 286-8861. As a subconsultant on design team, Jeff's coordination/interaction was with HNTB and Kiewit's Design Coordinator (Ryan Anderson) & Kiewit's QC Manager (Tracy Martin).
Design/Construction Value: \$800 Million

Project Description:

D-B project to construct an elevated rail line on the island of Oahu, Hawaii. Kiewit Team built the first 2 sections on west end including 10 miles of bridge with 443 spans that were installed in the median of a congested highway while maintaining traffic. Prior to his on-site assignment, Jeff led the design office preparing plans for the segmental superstructure design/plans. While on-site Jeff coordinated design efforts with Kiewit's Design Manager and engineers for the segmental precast yard & bridge erection and prepared & approved structural repair procedures.

US 181 Harbor Bridge Replacement Design-Build Project, Corpus Christi, TX

Key Personnel Role: Assistant Design Manager (under Jay Rohleder, PE & Bill Johnson, PE)
Experience with Current Firm: No - Experience with FIGG
Project/Assignment Duration: Project 2015 - Present, Assigned 2016-2020 (5 years)
Owner Contact Information: TxDOT, Joseph Briones, PE, joseph.briones@txdot.gov, (361) 808-2327.
Design/Construction Value: \$800 Million

Project Description:

D-B project for replacement of the existing Harbor Bridge including over 1 million SF of segmental bridge approaches. Jeff served 18 months as the Assistant Design Manager in home office for the design responsible for meeting all design deliverables, managed 7 subconsultants and developed Design Schedule & SOV's (over 800-line items). Jeff managed the schedule and staffing for the main span unit, segmental approaches, and for the fifteen (15) ramp and interchange bridges. Then Jeff managed Design Office Support services for 3.5 years (reviewed construction equipment submittals & shop drawings, participated in weekly coordination meetings with construction team, addressed NCR's & RFI's). Jeff made over 20 visits to project site to coordinate directly with the contractor.

- h. For Key Personnel required to be on-site full-time for the duration of construction, provide a current list of assignments, role, and the anticipated duration of each assignment.


Jeff is not required to be onsite during construction, but he will make routine visits to the bridge sites throughout the design and construction for meetings and key construction operations to provide an integrated team approach.

Appendix B

Work History and Quality Forms (Section 3.5.1)



WORK HISTORY AND QUALITY FORM – CONTRACTOR/DESIGNER
Lead Contractor – Dane Construction Inc.

a. Project Name, Delivery Method (DBB, DB, etc.) & Location (City, State)	b. Name of lead responsible for the overall project design or construction	c. Contact information of the Client & their Project Manager who can verify Dane’s responsibilities	d. Actual or Estimated Construction & Professional Services Completion Date	e. Actual or Estimated Project Construction Cost (in thousands)	f. Dollar Value of Work Performed by Dane (in thousands)																																																
Name: NCDOT Division 13B D-B Bridge Package C203573 Delivery Method: D-B Location: Buncombe, Madison, Mitchell Counties, NC	Name: KCI – Lead Project Designer	Name of Owner: NCDOT Project Manager: Inspector then and now Resident Engineer, Colby Justice Phone: 828.658.7034 Email: cdjustice@ncdot.gov	08/2014 (start design) 05/2018 (completed)	\$11,431	\$6,830																																																
g. Narrative describing the work performed by Dane Construction Inc.- Dane is the proposed Lead Contractor																																																					
Dane Construction, Inc. completed the replacement of eleven bridges which included seven cored slab bridges, two box beam bridges, a box bridge/cored slab combination, a pre-stress girder deck bridge and a cast-in-place box culvert. Seven of these bridges were phased / staged construction, and four were built offline or detours. These included soldier pile walls, soil nail walls, temporary MSE walls, temporary sheeting, spread footers, gravity retaining walls, temporary detour roads, rock blasting, pile excavation, drilled shafts, and temporary causeways.																																																					
Adam Holcomb was VP over this project and was assisted by Colin Darling. This was a very effective combination and will be a resource for success on SCDOT’s Package 20.																																																					
			<div>Key Relevancies:<ul style="list-style-type: none">✓ D-B Delivery✓ Bridge Replacement✓ Demolition✓ Detours✓ Traffic/MOT✓ Utility Coordination✓ ROW Acquisition✓ Erosion & Sedimentation Control✓ Multiple Bridges On 1 Contract✓ Cored Slabs / Box Beams</div>	<table><thead><tr><th colspan="2">Bridges</th><th>Length</th><th>Location (Co.)</th></tr></thead><tbody><tr><td>1</td><td>Two span cored slab</td><td>102’</td><td>Buncombe</td></tr><tr><td>2</td><td>Single span cored slab</td><td>70’</td><td>Buncombe</td></tr><tr><td>3</td><td>Single span cored slab</td><td>60’</td><td>Buncombe</td></tr><tr><td>4</td><td>Two barrel culvert</td><td>57’</td><td>Buncombe</td></tr><tr><td>5</td><td>Single span Box Beam</td><td>90’</td><td>Madison</td></tr><tr><td>6</td><td>Two span cored slab/ box beam combination, phased</td><td>135’</td><td>Madison</td></tr><tr><td>7</td><td>Single span cored slab</td><td>75’</td><td>Madison</td></tr><tr><td>8</td><td>Two span cored slab, phased</td><td>130’</td><td>Mitchell</td></tr><tr><td>9</td><td>Single span cored slab, phased</td><td>35’</td><td>Mitchell</td></tr><tr><td>10</td><td>Single span 54” PSC girders</td><td>107’</td><td>Mitchell</td></tr><tr><td>11</td><td>Single span cored slab</td><td>70’</td><td>Mitchell</td></tr></tbody></table>		Bridges		Length	Location (Co.)	1	Two span cored slab	102’	Buncombe	2	Single span cored slab	70’	Buncombe	3	Single span cored slab	60’	Buncombe	4	Two barrel culvert	57’	Buncombe	5	Single span Box Beam	90’	Madison	6	Two span cored slab/ box beam combination, phased	135’	Madison	7	Single span cored slab	75’	Madison	8	Two span cored slab, phased	130’	Mitchell	9	Single span cored slab, phased	35’	Mitchell	10	Single span 54” PSC girders	107’	Mitchell	11	Single span cored slab	70’	Mitchell
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h. Self-Assessment. The information provided in this section should be a self-assessment of Dane’s performance on the project to identify Dane with firms or personnel that have successfully completed projects on time and on or under budget, and to identify Lead Designers that have records of managing contracts to minimize delays, claims, dispute proceedings, litigation, and arbitration.																																																					
Each project presented unique scopes from staged bridges requiring temporary shoring, and traffic control. All were delivered safely and on time. Two of the eleven bridges were value engineered to provide a cost savings to the Owner. Utility conflicts were recognized early in the project and addressed with the utility Owner as not to delay the project.																																																					
i. Quality Initiatives. Discuss Dane’s quality initiatives including, but not limited to, cost control, schedule management and adherence, avoidance of claims, and other pertinent initiatives enhancing quality on the project.																																																					
Dane Construction Inc. retained KCI as the lead designer on this project to design each of the eleven bridges as well as coordinating the ROW, hydro, utility coordination and geo-tech. This was the first DB project we completed with KCI and have since retained KCI on our current DB in Division 11 for NCDOT, which includes three bridge replacements. Each month on this project and now weekly on our current DB project, a review of the previous weeks costs are reviewed by the PM and President as well as a schedule review. Monthly safety audits are also conducted and reviewed at the PM’s monthly meeting with the President. Adherence to the plans and specifications is outlined in the DCI Construction Manual that each PM, APM and Supervisor review and modify as new methods are implemented and refined. This manual provides the exact method/ procedures for construction for each phase of the project from pile driving to setting PSC girders.																																																					
j. For each question in Section 3.5.2 of the RFQ for which a “Yes” answer was provided, Dane shall provide a detailed explanation below.																																																					
No to each of the six questions																																																					

WORK HISTORY AND QUALITY FORM – CONTRACTOR/DESIGNER

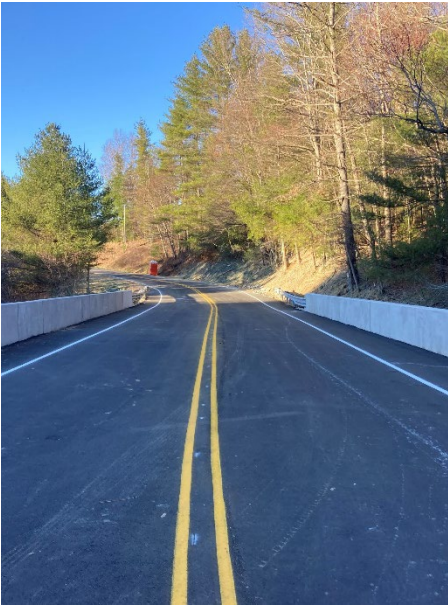
Name of Lead Contractor – Dane Construction, Inc.

a. Project Name & Location (City, State)	b. Name of lead responsible for the overall project design or construction	c. Contact information of the Client & their Project Manager who can verify Dane’s responsibilities	d. Actual or Estimated Construction & Professional Services Completion Date	e. Actual or Estimated Project Construction Cost (in thousands)	f. Dollar Value of Work Performed by Dane (in thousands)
Name: NCDOT Division 11 D-B Bridge Package C204611 Delivery Method: DB Location: Wilkes and Alleghany Counties	Name: KCI – Lead Designer	Name of Owner: NCDOT Project Manager: Randell Miles Phone: 336-530-6000 Email: rsmiles@ncdot.gov	04/2021 (start design) 10/2023 (anticipated completion)	\$4,113	\$2,810

g. Narrative describing the work performed by Dane as the Contractor

One of the single span box beam bridges is staged to allow for traffic to be maintained at all times. Another single span box beam bridge required permanent sheeting in front of each end bent to meet the hydraulic requirements and to get the existing roadway to tie-in on each side.

The last bridge is a three-span cored slab on drilled shaft interior bents. This project is set to complete on October 1st of this year and wrap up Dane’s fourth successful design build project for NCDOT.



Key Relevancies:

- ✓ D-B Delivery
- ✓ Bridge Replacement
- ✓ Demolition
- ✓ Detours
- ✓ Traffic/MOT
- ✓ Utility Coordination
- ✓ ROW Acquisition
- ✓ Erosion & Sedimentation Control
- ✓ Multiple Bridges On 1 Contract
- ✓ Cored Slabs / Box Beams
- ✓ Staged Construction

Bridges		Length	Location (Co.)
1	Single span box beam	100’	Alleghany
2	Three span cored slab	150’	Alleghany
3	Single span box beam, staged	70’	Wilkes

h. Self-Assessment. The information provided in this section should be a self-assessment of Dane’s performance on the project to identify Dane with firms or personnel that have successfully completed projects on time and on or under budget, and to identify Lead Designer that have records of managing contracts to minimize delays, claims, dispute proceedings, litigation, and arbitration.

The permanent sheeting required on one of the box beam bridges was required to fit the existing grades of the roadway and the hydraulic requirements of the bridge. Bridge length could not be increased due to other factors and permanent sheeting with a tieback system was the solution. Another bridge was required to be staged to maintain traffic on this dead-end road. Colin is the Assistant Project Manager on this project which will complete on time and within budget.

i. Quality Initiatives. Discuss Dane’s quality initiatives including, but not limited to, cost control, schedule management and adherence, avoidance of claims, and other pertinent initiatives enhancing quality on the project.

Dane worked three weeks straight in the late fall of 2022 to mitigate the effects of supply chain issues on box beam delivery.

Each month and also weekly on this project, a review of the previous weeks costs are reviewed by the PM, Estimating, and President. Monthly safety audits are conducted and reviewed by the PM, safety committee and the President.

Adherence to the plans and specifications is outlined in the DCI Construction Manual that each PM, APM, and Supervisors review. The manual provides the exact method / procedures for each construction phase.

j. For each question in Section 3.5.2 of the RFQ for which a “Yes” answer was provided, Dane shall provide a detailed explanation below.

No to each of the questions

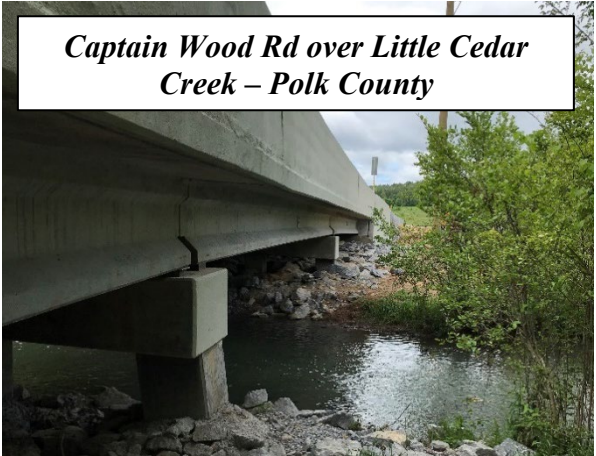
WORK HISTORY AND QUALITY FORM – CONTRACTOR/DESIGNER

Lead Designer – Neel-Schaffer, Inc. (NS)

a. Project Name, Delivery Method (DBB, DB, etc.) & Location (City, State)	b. Name of lead responsible for the overall project design or construction	c. Contact information of the Client & their Project Manager who can verify NS’s responsibilities	d. Actual or Estimated Construction & Professional Services Completion Date	e. Actual or Estimated Project Construction Cost (in thousands)	f. Dollar Value of Work Performed by NS (in thousands)
FY 2018 D-B Bridge Replacements – Batch 1 Delivery Method: D-B Catoosa, Douglas, Elbert, Polk, Walker & Walton Counites (GA)	Wright Brothers Construction, Inc.	GDOT Rick O’Hara 404-631-1169 ro’hara@dot.ga.gov	Construction Complete: 09/2021 Design Complete: 10/2020	\$9,496	\$1,239

g. Narrative describing the work performed by NS. Neel-Schaffer, Inc. (NS) is a wholly owned subsidiary of Neel Schaffer, Engineers and Planners, Inc – NS is proposed as the Lead Designer.

NS was the Lead Designer for the Wright Brothers Construction, Inc. for the Design-Build replacement of six bridges located in north Georgia. NS completed engineering design and construction coordination services for these six (6) off-system stream crossings. Services included bridge design, hydraulics & hydrology design, roadway approach design, and as-built plans. NS was also responsible for management of all engineering sub-consultants, including environmental, survey, and SUE. Bridges included: One single Span 70-foot Box Beam; Four bridges with Type 1 Mod PSC Beam spans ranging from 35 feet to 55 feet with total bridge lengths up to 220 feet; and one consisting of a 63-inch Bulb Tee PSC Beam Span that is 120 feet in length and two Type III PSC Beam End Spans at 30 feet each. Typical foundations for the bents of these bridges consisted of either steel H-Piles or Drilled Shafts. NS personnel involved included Justin Wood, PE, SE, DBIA - Structural QA/QC Lead who is proposed as the Bridge EOR role on SCDOT’s Bridge Package 20 and Michael Phillips, PE, CFM who performed the H&H analysis/design and is proposed for this same role on SCDOT's Bridge Package 20. Work for the project was completed in NS’s office in Atlanta, GA using experienced engineers to accomplish the design efficiently with support & QC from our office in Birmingham, AL. Design & Construction on all bridges is complete.	Bridges		Length	Type	Location (Co.)
	1	Houston Valley Rd over Dry Creek	150’	PSC Beam	Catoosa
	2	Post Rd over Dog River	180’	PSC Beam	Douglas
	3	Ed Webb Rd over Dove Creek	145’	PSC Beam	Elbert
	4	Captain Wood Rd over Little Cedar Creek	130’	PSC Beam	Polk
	5	Captain Wood Rd over Mud Creek	220’	PSC Beam	Walker
	6	Dewey Hogan Rd over Wolf Creek	70’	Box Beam	Walton



Key Relevancies:

- ✓ D-B Delivery
- ✓ Bridge Replacement
- ✓ Cored Slabs/Box Beams
- ✓ All Bridges Over Water
- ✓ Single and Multi-Span Bridges
- ✓ Drilled Shafts & Piles
- ✓ Clear Spanning Channels
- ✓ Demolition
- ✓ Detours

Key Relevancies:

- ✓ Structure Design
- ✓ Geotechnical
- ✓ Hydrologic/Hydraulic Design
- ✓ Roadway Design
- ✓ ROW Acquisition
- ✓ Multiple Bridges On 1 Contract
- ✓ Drainage / E&SC
- ✓ Traffic/MOT
- ✓ Utility Coordination
- ✓ Environmental/Permitting
- ✓ Limited Durations for Bridge Construction

h. Self-Assessment. The information provided in this section should be a self-assessment of NS’s performance on the project to identify NS with firms or personnel that have successfully completed projects on time and on or under budget, and to identify Lead Designers that have records of managing contracts to minimize delays, claims, dispute proceedings, litigation, and arbitration.

This was the first Design-Build project for the NS and WBCI team and was also WBCI’s first multi-bridge D-B package in the state. Contractual requirements dictated a maximum closure duration for each of the 6 bridge sites as well as an overall project duration. NS prepared and maintained the P6 Schedule for Design and Construction. The DB-Team worked closely together to complete the design of all 6 bridges according to the schedule. The ROW acquisition by the County was delayed at one of the bridge sites, so NS coordinated with the Contractor and GDOT to deliver Final Plans for a separate DBB construction contract.

i. Quality Initiatives. Discuss NS’s quality initiatives including, but not limited to, cost control, schedule management and adherence, avoidance of claims, and other pertinent initiatives enhancing quality on the project.



NS worked closely with the WBCI to develop multiple changes to the GDOT Conceptual Design to reduce costs and accelerate the construction schedule. The design modifications developed collaboratively by NS and WBCI included adjusting span arrangements and optimizing alignments which lead to the shortening and elimination of walls. NS has a proven Design Quality Management Plan that has been successfully used on several D-B projects to provide high quality designs that lead to efficiency in the field and high-quality construction. The success of this project has led to several repeat teaming opportunities for NS and WBCI.

j. For each question in Section 3.5.2 of the RFQ for which a “Yes” answer was provided, NS shall provide a detailed explanation below.

N/A

WORK HISTORY AND QUALITY FORM – CONTRACTOR/DESIGNER

Lead Designer – Neel-Schaffer, Inc. (NS)

a. Project Name, Delivery Method (DBB, DB, etc.) & Location (City, State)	b. Name of lead responsible for the overall project design or construction	c. Contact information of the Client & their Project Manager who can verify NS’s responsibilities	d. Actual or Estimated Construction & Professional Services Completion Date	e. Actual or Estimated Project Construction Cost (in thousands)	f. Dollar Value of Work Performed by NS (in thousands)				
GDOT FY 2016 Design-Build Bridge Package – Batches 4 & 5 Delivery Metod: D-B Atkinson, Ben Hill, Grady, Tift, Ware, Bacon, Laurens, Treutlen, Wayne, Wheeler, and Telfair Counties, GA	Southern Concrete Construction Co., Inc. (SCCC)	GDOT W. Ron Nelson 912.424.9112 ronelson@dot.ga.gov	Construction Completed: 12/2019 Design Completed: 03/2019	\$17,252	\$1,890				
g. Narrative describing the work performed by NS. Neel-Schaffer, Inc. (NS) is a wholly owned subsidiary of Neel Schaffer, Engineers and Planners, Inc – NS is proposed as the Lead Designer.									
NS was the Lead Designer for this contract to replace 11 bridges via the Design-Build method at various locations throughout South Georgia. NS provided engineering design and construction plans, as well as construction coordination services for each of the 11 new bridges. Each of the replacements was for off-system stream crossings. Other services NS provided included bridge design, Hydrologic/Hydraulic Analysis & Design, roadway approach design, as-built plans. NS was also responsible for management of all engineering sub-consultants, including environmental, survey, and SUE. The bridges ranged in length of 120 feet to 375 feet. The designs included four cored slab and three PSC flat slab superstructure bridges. The project also included Type 1 MOD PSC and 63" Bulb Tee PSC Beam spans. The bents for these bridges were PSC Pile Bents, except for the 63 in Bulb Tee PSC Span, which utilized 2-Column Concrete Bents on pile footings. NS personnel involved includes Justin Wood, PE, SE, DBIA - Structural EOR who is proposed for this same role on SCDOT’s Bridge Package 20 and Michael Phillips, PE, CFM who performed the H&H analysis/design and is proposed for this same role on SCDOT's Bridge Package 20. Work for the project was completed in NS’s offices in Atlanta, GA & Birmingham, AL using experienced engineers to accomplish the design efficiently. Design & Construction on all bridges is complete.			Bridges		Length	Type	Location (Co.)		
			1	Cogdell Rd over Red Bluff Creek		150’	PSC Beam	Atkinson	
			2	Old Thomasville Rd over Barnettts Creek		375’	PSC Beam	Grady	
			3	Lower Brookfield Rd over New River		141.75’	Cored Slab	Tift	
			4	Perry House Rd over Willacooche Creek		151.75’	Cored Slab	Ben Hill	
			5	Old Nicholls Hwy over Hog Creek Tributary		120’	PSC Flat Slabs	Ware	
			6	Hwy 64 over Little Hurricane Creek		340’	PSC Flat Slabs	Bacon	
			7	Jaybird Springs Rd over Gum Swamp Creek		120’	PSC Flat Slabs	Laurens	
			8	Union Camp Rd over Red Bluff Creek		135’	PSC Beam	Treutlen	
			9	Woods Bridge Rd over Goose Creek		146.75’	Cored Slab	Wayne	
			10	Snow Hill Rd over Ochwalkee Creek		180’	PSC Beam	Wheeler	
			11	CR 240 over Little Horse Creek		121.75’	Cored Slab	Telfair	
						<div>Key Relevancies:<ul style="list-style-type: none">✓ D-B Delivery✓ Bridge Replacement✓ Cored Slabs✓ All Bridges Over Water✓ Clear Spanning Channels✓ Limited Durations for Bridge Construction✓ Demolition</div>		<div>Key Relevancies:<ul style="list-style-type: none">✓ Detours✓ Roadway Design✓ Structure Design✓ Geotechnical✓ Hydrologic/Hydraulic Design✓ Drainage / E&SC✓ Traffic/MOT✓ Utility Coordination✓ Environmental/Permitting✓ Multiple Bridges Per Contract</div>	
h. Self-Assessment. The information provided in this section should be a self-assessment of NS’s performance on the project to identify NS with firms or personnel that have successfully completed projects on time and on or under budget, and to identify Lead Designers that have records of managing contracts to minimize delays, claims, dispute proceedings, litigation, and arbitration.									
This was the first Design-Build project for both NS and SCCC and contractual requirements dictated a maximum closure duration for each of the 11 bridge sites and the overall project duration. The DB-Team worked closely together to complete all 11 bridges within the contract time and with no claims. Neel-Schaffer prepared and maintained the P6 Schedule for Design, Construction and Precasting. SCCC self-performed the casting of the PSC piles, precast bent caps, PSC cored and flat slabs, and 95% of the PSC beams. Maintaining the design schedule was critical due to SCCC’s limited precast bed capacity. Constant collaboration between the NS Design Team and the Contractor allowed field issues to be addressed immediately.									
i. Quality Initiatives. Discuss NS’s quality initiatives including, but not limited to, cost control, schedule management and adherence, avoidance of claims, and other pertinent initiatives enhancing quality on the project.									
Neel-Schaffer worked closely with the contractor to modify the GDOT Conceptual Design including changing superstructure types and using pre-cast bent caps on three of the bridges to accelerate construction schedule and reduce control costs. NS has a proven Design Quality Management Plan that was first developed and successfully used on this project. The high-quality plans and collaboration with SCCC during the design led to efficiency in the field and a successful working relationship that led to repeat teaming and a win on the FY 2022 D-B Bridge Bundle for GDOT.									
j. For each question in Section 3.5.2 of the RFQ for which a “Yes” answer was provided, NS shall provide a detailed explanation below.									
N/A									

Appendix C

Work History and Quality Forms (Section 3.5.2)



Section 3.5.2 Quality of Past Performance

QUESTION		DANE	NEEL-SCHAFER
3.5.2.a	Has the Lead Contractor or any member of the joint venture been declared delinquent or placed in default on any Project?	No	N/A
3.5.2.b	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.	No	N/A
3.5.2.c	Have any projects been delayed more than 30 days such that liquidated damages were assessed?	No	No
3.5.2.d	Has the Lead Contractor been cited by OSHA for violations deemed serious, willful, or repeated?	No	N/A
3.5.2.e	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?	No	N/A
3.5.2.f	Has an owner, a Lead Contractor, or any member of a joint venture pursued compensation from the Lead Designer due to errors and omissions?	No	No
3.5.2.g	Has the Lead Designer filed legal proceedings against the Lead Contractor, or vice versa, on a design-build contract?	No	No

Appendix D

Legal and Financial (Section 3.6)



Section 3.6.1 Financial Capacity

Dane Construction, Inc.
PO Box 800
Mooresville, NC 28115
Telephone 704-664-5042
Fax 704-663-2475



July 11, 2023

Office of Alternative Delivery
SC Department of Transportation
955 Park Street
Columbia, SC 29201

RE: Bridge Package 20
Contract ID: 5462320

To Whom It May Concern,

Pursuant to Section 3.6.1 Financial Capacity of Request for Qualifications (RFQ) for the Design Build Project Contract ID 5462320 by SCDOT issued July 6, 2023:

I, Michael E. Dane, in my capacity as CEO and Owner of Dane Construction, Inc. certify that Dane Construction, Inc. has the financial capacity and resources necessary to complete the project as proposed in the RFQ.

Respectfully,

Michael E. Dane
CEO
Dane Construction, Inc.

State of NC County of Iredell

The foregoing instrument was acknowledged before me
This 14 day of July, 2023.

By: Kristin Drinka
Notary Public
My Commission Expires: 09/26/2025



Section 3.6.2 \ Bonding Capacity



Surety Department

Marsh McLennan Agency
5605 Carnegie Boulevard, Suite 300
Charlotte, NC 28209
T +1 704 365 6213
www.MarshMMA.com

South Carolina Department of Transportation
PO Box 191
Columbia, SC 29202

July 11, 2023

Subject: Dane Construction, Inc., Mooresville, NC
Project: Bridge Package 20, Design-Build Project, Contract ID 5462320

To Whom It May Concern:

We are pleased to confirm our surety bond relationship with Dane Construction, Inc. Dane Construction, Inc. has been a client of ours for many years, in which we have approved bonds in excess of \$25,000,000. Currently, we handle their surety needs through Travelers Casualty and Surety Company of America, which is one of the leading surety companies in the country. They are authorized to transact business in the State of South Carolina and have an A. M. Best rating of A++ (Superior) and are on the current Department of the Treasury's Listing of Approved Sureties {Dept. Circular 570}.

This letter is to advise you Travelers Casualty and Surety Company of America is prepared to provide the necessary Performance and Payment Bond in connection with the above captioned project as required. As always, Travelers Casualty and Surety Company of America reserves the right to perform normal underwriting at the time of any bond request, including, without limitation, prior review and approval of relevant contract documents, bond forms, and project financing. We have complete confidence in Dane Construction, Inc.'s ability and its management, as they are financially responsible and handle all of their business dealings in a very professional manner.

We consider Dane Construction, Inc., Inc., a valued client and we continue to value our relationship with them. Please feel free to contact us with any additional questions you may have regarding either their surety program or our relationship with our client.

Should you desire any additional information concerning this fine company, please do not hesitate to call.

Sincerely yours,

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA



Angela Y. Buckner
Attorney-in-Fact

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Marsh McLennan Agency

Your future is limitless.™



**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **ANGELA Y BUCKNER** of **CHARLOTTE**, **North Carolina**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 21st day of April, 2021.



State of Connecticut

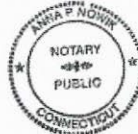
City of Hartford ss.

By: 
Robert L. Raney, Senior Vice President

On this the 21st day of April, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2026




Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 11th day of July, 2023




Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**

Section 3.6.3 \ Organizational Agreements

N/A - Our team is not a partnership, limited partnership, joint venture, or other association.

Appendix E

Organizational Conflict of Interest (Section 3.7)



DISCLOSURE OF POTENTIAL CONFLICT OF INTEREST CERTIFICATION

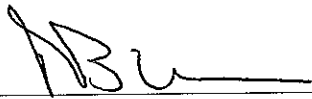
PROPOSER hereby indicates that it has, to the best of its knowledge and belief has:

☒ Determined that no potential organizational conflict of interest exists.

☐ Determined a potential organizational conflict of interest as follows:

Attach additional sheets as necessary.

1. Describe nature of the potential conflict(s):
2. Describe measures proposed to mitigate the potential conflict(s):



Signature

7/3/23
Date

PETER B. WEBER

Print Name

DAVE CONSTRUCTION, INC.

Company

If a potential conflict has been identified, please provide name and phone number for a contact person authorized to discuss this disclosure certification with Department of Transportation contract personnel.

Name

Phone

Company

Appendix F

Confidential or Proprietary Information Summary List



Appendix F \ Confidential or Proprietary Information Summary List

The team of Dane Construction, Inc. (Lead Contractor) and Neel-Schaffer, Inc. (Lead Designer) do not deem any of the information within this submittal as confidential or proprietary.

Appendix G

Addendum Receipt Form(s)



Appendix G \ Addendum Receipt Form(s)

Our team received Addendum No. 1 issued on July 14, 2023 and has included the Acknowledgment Form for Addendum No. 1 below.



South Carolina
Department of Transportation

NOTICE TO PROPOSERS

Bridge Package 20

Design-Build – Contract ID 5462320

Chesterfield, Fairfield, Lancaster, and York Counties

Addendum 1

The information in this addendum shall be made part of the contract documents. PROPOSERS are instructed to incorporate the information into the previously provided RFQ documents.

PROPOSERS are required to sign this document and enclose it with their Statement of Qualifications. Receipt of this signed document by The South Carolina Department of Transportation serves as confirmation that the PROPOSER has received and incorporated this Addendum into the contract documents.

Confirmation Statement:

I, the PROPOSER confirm that I have received this addendum package and have incorporated the information provided in the addendum into the contract documents.


PROPOSER's Signature

7/20/23
Date

PETER B. WEBER
Printed Name

For: DANE CONSTRUCTION, INC
Design-Build Team Name



Post Office Box 191
Columbia, South Carolina 29202-0191

Phone: (803) 737-2314
TTY: (803) 737-3870

AN EQUAL OPPORTUNITY
AFFIRMATIVE ACTION EMPLOYER

Appendix H

Key Individual and Contractor/Designer Reference Form



Email	First Name	Last Name	Company Name	Project Name	Team
References from 3.3.1					
cdjustice@ncdot.gov	Colby	Justice	NCDOT	NCDOT Division 13B Design-Build Bridge Package C203573	Dane/KCI
ehunter@ncdot.gov	Nat	Hunter	NCDOT	NCDOT Division 10 Design-Build Bridge Package C202980	Dane/Wetherill
rob.cousins@summitde.com	Rob	Cousins	NCDOT	NCDOT Monroe Bypass, Structures B1800, B1900, B2400, B2500, C202587	United/Dane
atate@dot.ga.gov	Anthony	Tate	GDOT	GDOT FY 2022 Design-Build Bridge Package	Southern Concrete Construction Company/Neel-Schaffer
ro'hara@dot.ga.gov	Rick	O'Hara	GDOT	GDOT FY 2018 Design-Build Bridge Package	Wright Brothers Construction Company/Neel-Schaffer
ronelson@dot.ga.gov	Ron	Nelson	GDOT	GDOT FY 2016 Design-Build Bridge Package – Batches 4 & 5	Southern Concrete Construction Company/Neel-Schaffer
ro'hara@dot.ga.gov	Rick	O'Hara	GDOT	GDOT US 41/SR 247/Pio Nono Ave/College St over NSRR D-B Bridge Pkg.	Wright Brothers Construction Company/Neel-Schaffer
References from 3.5.1					
cdjustice@ncdot.gov	Colby	Justice	NCDOT	NCDOT Division 13B Design-Build Bridge Package C203573	Dane/KCI
rsmiles@ncdot.gov	Randell	Miles	NCDOT	NCDOT Division 11 D-B Bridge Package C204611	Dane/KCI
ro'hara@dot.ga.gov	Rick	O'Hara	GDOT	GDOT FY 2018 D-B Bridge Replacements – Batch 1	Wright Brothers Construction Company/Neel-Schaffer
ronelson@dot.ga.gov	Ron	Nelson	GDOT	GDOT FY 2016 Design-Build Bridge Package – Batches 4 & 5	Southern Concrete Construction Company/Neel-Schaffer



Email	First Name	Last Name	Key Individual Name	Project Name	Role of Key Individual	Team
References from 3.4.3						
wjones@ncdot.gov	Wiley	Jones	Adam Lee Holcomb	NCDOT Division 11 D-B Bridge Package C204611 (3 Bridges) in Alleghany and Wilkes Counties	President	Dane Construction, Inc.
rhancock@hntb.com	Ron	Hancock	Adam Lee Holcomb	NCDOT Division 13B D-B Bridge Package C203573 (11 Bridges) in Buncombe, Madison, Mitchell Counties	Project Manager	Dane Construction, Inc.
rhancock@hntb.com	Ron	Hancock	Adam Lee Holcomb	NCDOT Division 10 D-B Bridge Package C202980 (9 Bridges & 1 Culvert) in Anson, Union, Mecklenburg, and Cabarrus Counties	Project Manager	Dane Construction, Inc.
bsmith@dmp.com	Brian	Smith	Adam Lee Holcomb	NCDOT Division 7 D-B Package C2001302 (Single-Span Structural Steel) in Guilford County	Assistant Project Manager / Project Manager	Dane Construction, Inc.
edjustice@ncdot.gov	Colby	Justice	Colin Brady Darling	NCDOT Division 13B D-B Bridge Package C203573 in Buncombe, Madison, Mitchell Counties, NC	Assistant Project Manager / General Superintendent	Dane Construction, Inc.
usrybm@scdot.org	Bobby	Usry	Colin Brady Darling	SCDOT US 278 Bridge over Three Runs Creek (ID 0039096) in Aiken County, SC	Assistant Project Manager (2018 - 2019) General Superintendent (2017 - 2018)	Dane Construction, Inc.
jordonjc@scdot.org	Jeff	Jordan	Colin Brady Darling	SCDOT Batesville Road Bridge over Rock Creek (ID 00378686) in Greenville County, SC	Assistant Project Manager / General Superintendent	Dane Construction, Inc.
smiller@hickorync.gov	Steve	Miller	Colin Brady Darling	City of Hickory 46th Ave. Drive NE Bridge over Snow Creek in Catawba County, NC	Superintendent	Dane Construction, Inc.
taylorjl@scdot.org	Jeffery	Taylor	Colin Brady Darling	SCDOT US Hwy 1 Bridge over S Edisto River (ID 0029920) in Aiken, SC	Assistant Project Manager	Dane Construction, Inc.
GreenFK@scdot.org	Keith	Green	Adrian Iturbide Noriega	SCDOT Highway 176 over Dean Swamp and Dean Swamp Overflow in Berkeley and Orangeburg Counties, SC	Construction Manager	Dane Construction, Inc.
rob.cousins@summitde.com	Rob	Cousins	Adrian Iturbide Noriega	NCDOT Monroe Bypass, Structures B1800, B1900, B2400, B2500, C202587 in Mecklenburg and Union Counties, NC	Construction Manager	Dane Construction, Inc.
ehunter@ncdot.gov	Nat	Hunter	Adrian Iturbide Noriega	NCDOT Division 10 D-B Bridge Package C202980 in Anson, Cabarrus, Mecklenburg and Union Counties, NC	Construction Manager	Dane Construction, Inc.
caguffey@ncdot.gov	Chris	Guffey	Adrian Iturbide Noriega	NCDOT On I-40 and over NC-18 C202622 in Burke County, NC	Construction Manager	Dane Construction, Inc.
taylorjl@scdot.org	Jeffery	Taylor	Adrian Iturbide Noriega	SCDOT US Hwy 1 Bridge over S Edisto River (ID 0029920) in Aiken, SC	Construction Manager	Dane Construction, Inc.
MossMN@scdot.org	Michael	Moss	Adrian Iturbide Noriega	SCDOT Bellefield Road over Sawney's Creek (IDP032337) in Fairfield County, SC	Construction Manager	Dane Construction, Inc.
DJarman@vb.gov	David	Jarman	Jeffrey Marshall Walters	Lesner Bridge Replacement Project (US 20 over Lynnhaven Inlet), Virginia Beach, VA	Project Manager for Bridge Design	FIGG
scase@ecc-usa.com	Scott	Case	Jeffrey Marshall Walters	SR 951 Jolley Bridge Design-Build Project, Marco Island, FL	Senior Project Director	FIGG
ryan.anderson@kiewit.com	Ryan	Anderson	Jeffrey Marshall Walters	Honolulu Rail Transit Design-Build Project, Honolulu, HI	On-Site Design Coordinator	FIGG
joseph.briones@txdot.gov	Joseph	Briones	Jeffrey Marshall Walters	US 181 Harbor Bridge Replacement Design-Build Project, Corpus Christi, TX	Assistant Design Manager	FIGG



Appendix I

Unique Entity ID Documentation Indicating Application



Appendix I Unique Entity ID Documentation Indicating Application

No Unique Entity ID documentation applications were required to be submitted. The Unique Entity Numbers for our Lead Contractor and Lead Designer are included in Section 3.2.4 of the submittal and below.

LEAD CONTRACTOR	UNIQUE ENTITY ID	LEAD DESIGNER	UNIQUE ENTITY ID
Dane Construction	F37NLYDMWYP8	Neel-Schaffer, Inc.	VSG2MJB3C766

Dane Construction, Inc.
280 Mooresville Boulevard
Mooresville, NC 28115

