

S-58 over Beaverdam Creek



S-83 over Litte Peedee



## Bridge Package 27 Design-Build Project

Dillon & Marlboro Counties, SC | Contract ID 5570770

April 24, 2025

**THALLE**  
CONSTRUCTION COMPANY  
A TULLY GROUP COMPANY



**MOFFATT & NICHOL**



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*Green and underlined text indicates a **HYPERLINK**, which will take you to more detailed information.*

## Narrative

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simply type  + *



## 3.2 INTRODUCTION



**3.2.1 Contracting Entity | Thalle Construction Co., Inc. (Thalle)** will serve as the contracting entity responsible for the successful delivery of the Bridge Package 27 Design-Build (D-B) Project. Since 1947, Thalle has been delivering heavy civil projects in the Carolinas, ranging from various infrastructure developments. Thalle is a member of the Tully Group and has successfully completed multiple NCDOT bridge structures. To strategically enter the SCDOT market, Thalle has formed a dedicated team. As the lead designer, **Moffatt & Nichol (M&N)** will be responsible for the overall design of the project, supported by trusted local subconsultants specializing in utility coordination and right-of-way services. Thalle will support the delivery of the Bridge Package 27 Project from our nearby regional office and equipment yard, both located in Hillsborough, NC.

**3.2.1 Commitment of Key Individuals** | The Key Individuals identified in our submittal are fully committed to meeting SCDOT's quality and schedule expectations. They will be available for the duration of the project and will provide the necessary support to ensure its successful completion.

### 3.2.1 Contracting Entity | 3.2.2 Points of Contact | 3.2.3 Full Legal Name of Lead Contractor & Lead Designer

#### Contracting Entity and Project Management Office

**Thalle Construction Co., Inc.**  
900 NC Hwy 86 North  
Hillsborough, NC 27278  
919-245-1490

**Authorized Representatives to Sign Contract**  
Stephen E. Kohler

#### Lead Contractor: Thalle Construction Co., Inc. (Thalle)

**POC<sup>1</sup> - Contracting Entity & Procurement:**  
Stephen E. Kohler - President and COO  
900 NC Hwy 86 North, Hillsborough, NC 27278  
919-245-1490 (phone) | 817-470-2081(mobile)  
[skohler@thalle.com](mailto:skohler@thalle.com)

**POC<sup>2</sup> - Contracting Entity & Procurement:**  
Troy Carter, PE - Project Executive  
900 NC Hwy 86 North, Hillsborough, NC 27278  
919-245-1490 (phone) | 919-895-9779 (mobile)  
[tcarter@thalle.com](mailto:tcarter@thalle.com)

#### 3.2.4 Unique Entity ID

RMVJU76MCN81

#### Lead Designer: Moffatt & Nichol (M&N)

4700 Falls of Neuse Rd #300, Raleigh, NC 27609  
(919) 781-4626

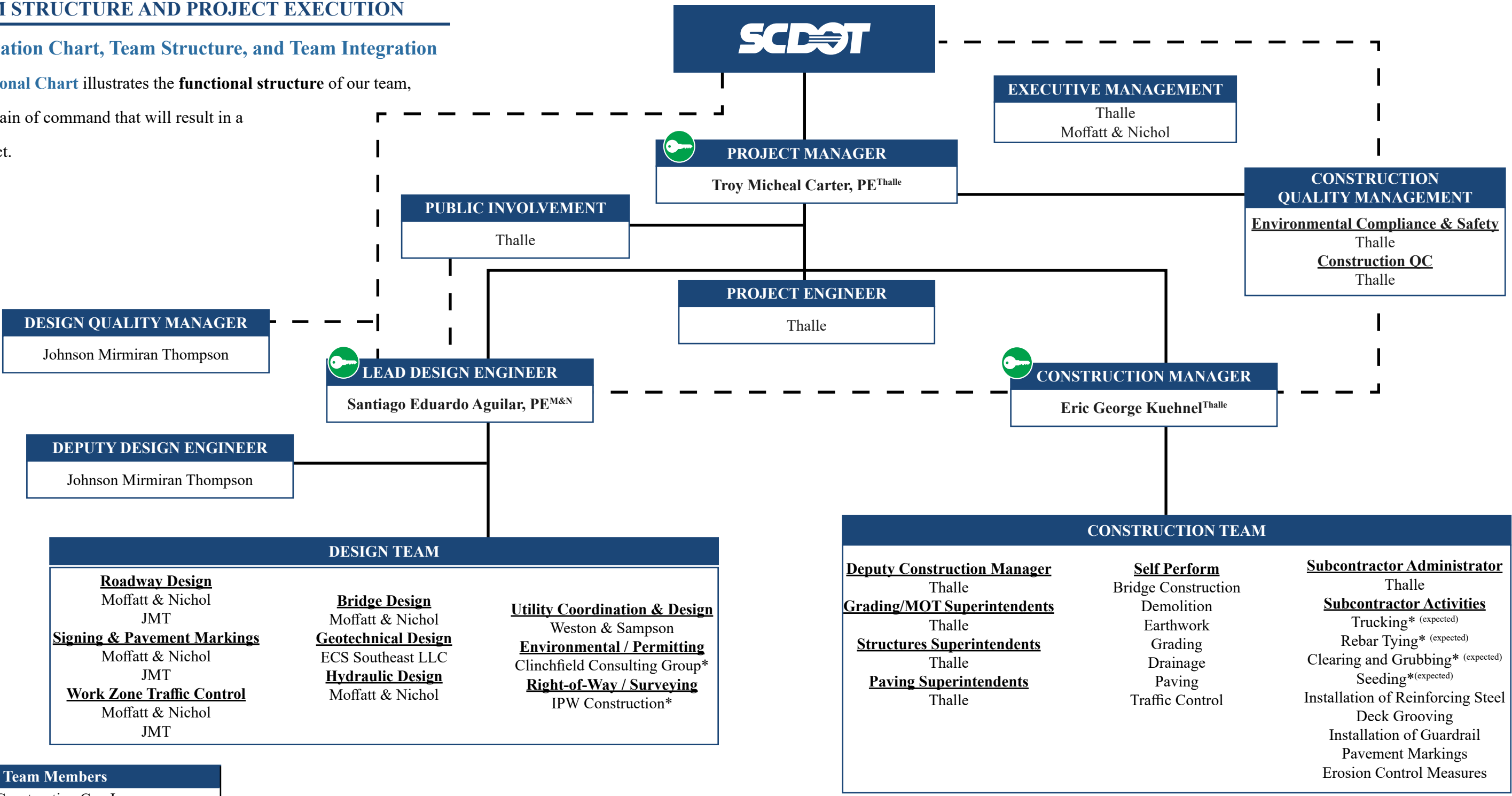
#### 3.2.4 Unique Entity ID

CTTMKG7EFDK1

3.3 TEAM STRUCTURE AND PROJECT EXECUTION

3.3.1 Organization Chart, Team Structure, and Team Integration

This **Organizational Chart** illustrates the **functional structure** of our team, establishing a chain of command that will result in a successful project.

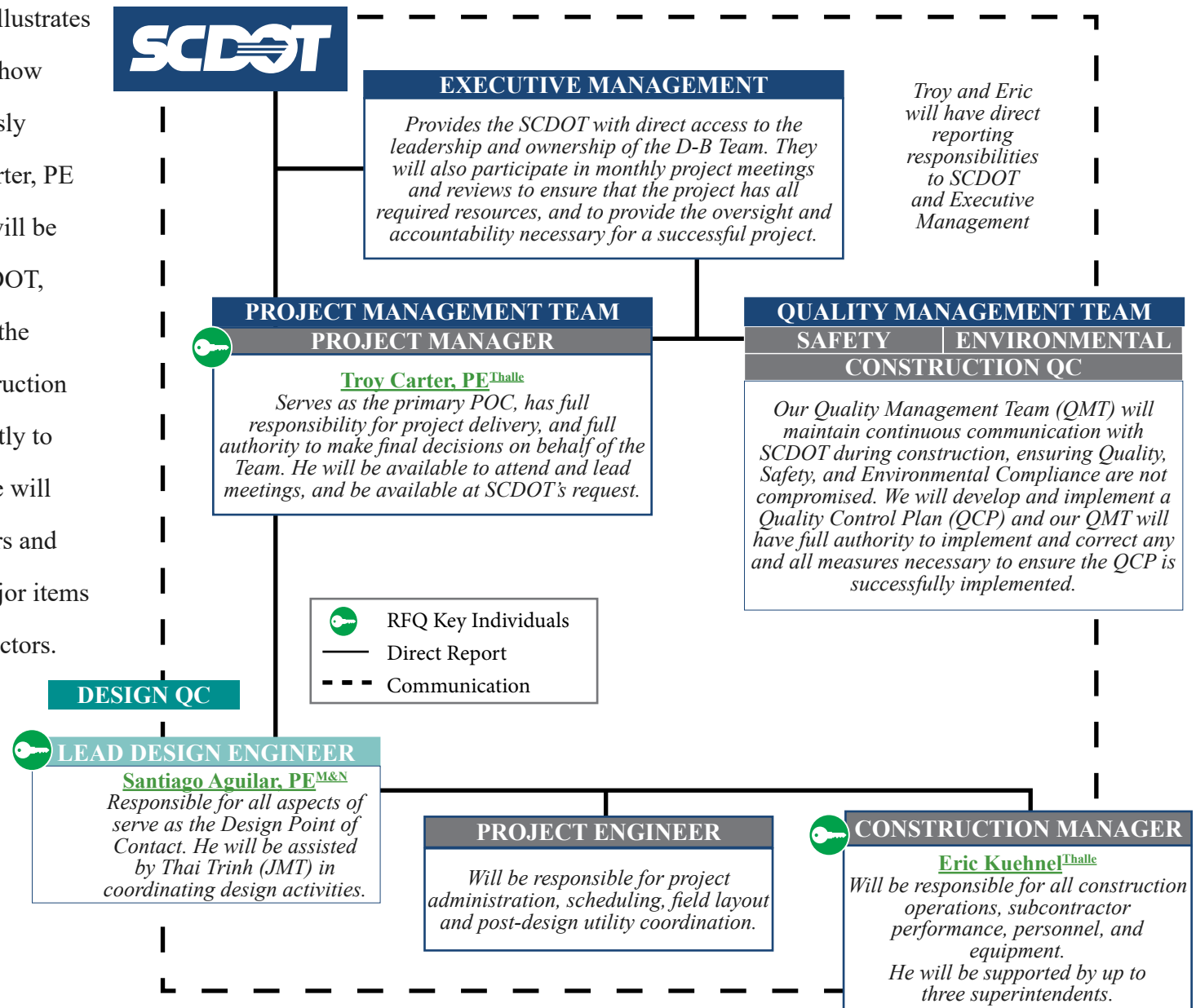


Team Members	
Thalle	Thalle Construction Co., Inc.
M&N	Moffatt & Nichol
JMT	Johnson Mirmiran Thompson
W&S	Weston & Sampson
CCG	Clinchfield Consulting Group
IPW	IPW Construction*
ECS	ECS Southeast LLC

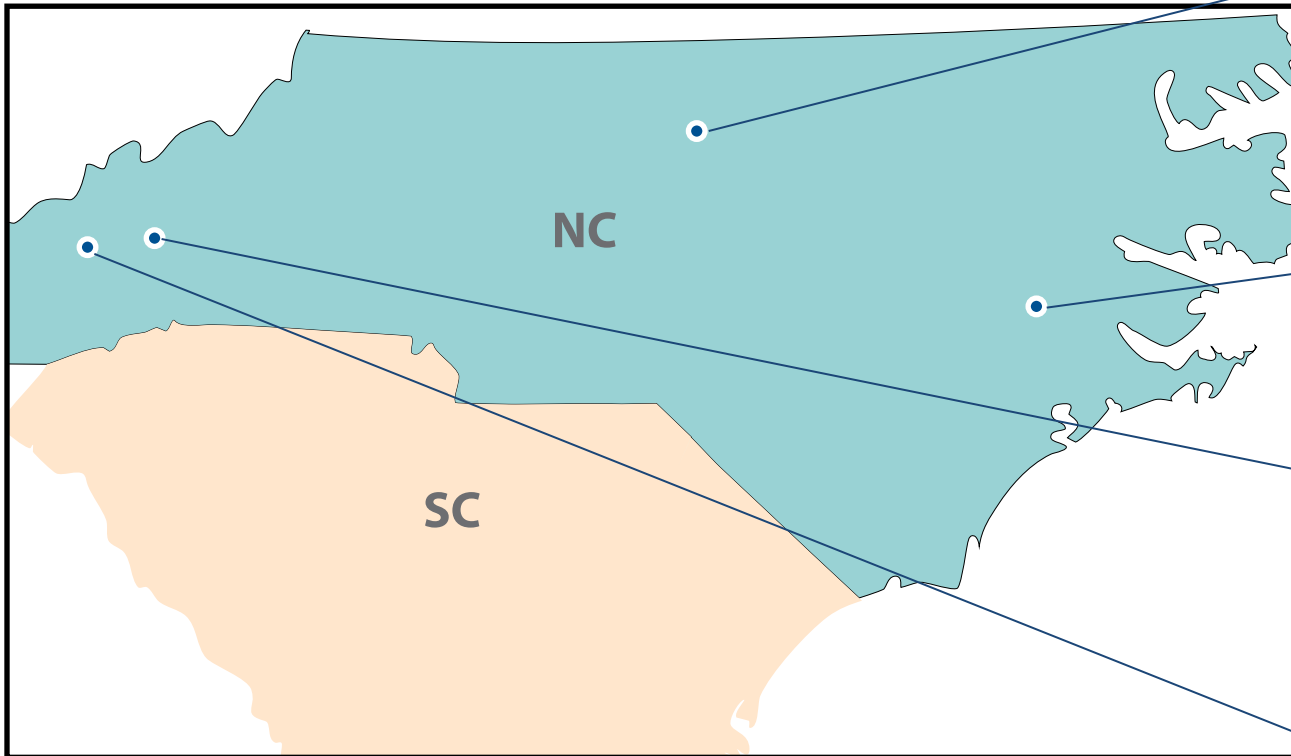
Ledgend			
	RFQ Key Individuals	—	Direct Report
*	Disadvantaged Business Enterprise (DBE)	- -	Communication



**Team Integration** | The following illustrates significant functional relationships and how our proposed organization will seamlessly perform as an integrated team. Troy Carter, PE will serve as the Project Manager and will be the contractual point of contact for SCDOT, maintaining daily communication with the Department during construction. Construction Manager Eric Kuehnel will report directly to the PM and oversee all construction. He will manage the activities of field supervisors and crews, who will effectively perform major items of work for Thalle as internal subcontractors. Troy will work closely with Lead Design Engineer Santiago Aguilar, PE throughout design and maintain communication with the him and Eric during design to ensure that constructability issues are addressed prior to RFC plans.



**Carolina Bridge Experience:** Since 1947, Thalle has been a trusted presence in the Carolinas, where we have completed over multiple bridges across North Carolina requiring the expertise demanded by the Package 27 Scope. Our portfolio includes multiple multi-span bridges over water and wetlands. Throughout our extensive work, we take pride in maintaining a record of excellence.



This experience encompasses local projects within and around Carolinas, offering deep insights into the area's geographical and environmental conditions, regulatory frameworks, and community expectations. Such familiarity allows for the creation of customized solutions that minimize disruptions, adhere to local standards, and promote positive community engagement.

## Firms and Key Individuals Working

### Together and Teaming Success |

While Thalle and M&N have not previously collaborated on a relevant project, we have partnered on NCDOT submissions for progressive design-build projects such as NC197, Toe and Nolichucky, and US 19W South. Each firm brings a wealth of experience and a proven track record of successful collaborations on similar bridge projects. Our individual expertise in executing complex infrastructure projects ensures that our partnership will be effective and productive. By leveraging our past work with other firms, we are confident in our ability to form a cohesive and efficient team to meet the goals of the SCDOT project.

*The table to the right illustrates these successful teaming relationships on similar scope projects. References for these projects are included in [Appendix H](#).*

#### NCDOT | Bridges 42 & 43 over Neuse River on 70 | Kinston, NC (2015 - 2016)

Description	C203533 NCDOT project focused on the construction of two key bridges, Bridges #42 and #43, over the Neuse River in Kinston, North Carolina. This initiative aimed to improve transportation infrastructure and connectivity within Lenoir County.
Teaming & Collaboration	<b>Thalle:</b> Prime Contractor for Hauling - Roadway Grading & Excavation / Pipe Installation / Concrete Structures-Bridges / Reinforcing Steel - Placing & Tying / Concrete Barrier Bridge Rail / Shoulder Construction / Water-Sewer Line Installation /
Team Members	Eric Kuehnle
References	NCDOT, R. A. Garriss, PE, (919) 707-6900 <a href="mailto:rgarriss@ncdot.gov">rgarriss@ncdot.gov</a>

#### NCDOT | C204106 Alamance County | Mebane, NC (2017 - 2023)

Description	Project consisted of a construction of a two-mile highway connecting Mebane Rogers Road to Highway 119. Within those two miles, there are approximately 11 acres of clearing and 300,000 cubic yards of material being moved. The Thalle team is also constructing a new two-lane bridge over an active creek and relocating 6-inch and 12-inch waterlines (including jack and bore) under Highway 119.
Teaming & Collaboration	<b>Thalle:</b> Prime Contractor for Hauling - Roadway Grading & Excavation / Pipe Installation / Concrete Structure
Team Members	Troy Carter and Eric Kuehnle
References	NCDOT, Stephen Robinson, PE, 336-570-6830 <a href="mailto:sjrobinson@ncdot.gov">sjrobinson@ncdot.gov</a>

#### NCDOT | EEDB Division 13 Group 4 C205021 | McDowell County (2024 - 2026)

Description	Two emergency design-build bridge replacement projects in Division 13 for bridges 580044 and 580090. M&N provided roadway design, hydraulic design, structure design, erosion control design, traffic control, signing, pavement markings, and permit drawings.
Teaming & Collaboration	<b>ST Wooten:</b> Prime Contractor the grading, storm drainage, and utility work. <b>M&amp;N:</b> Lead Designer   Collaborating throughout pursuit, design and construction.
Team Members	<b>M&amp;N:</b> Santiago Aguilar, PE, Roger Weadon, PE, Gray Modlin, PE
References	NCDOT, Byron Kyle, 919-707-6621, <a href="mailto:btKyle@ncdot.com">btKyle@ncdot.com</a>

#### NCDOT | EEDB Division 13 Group 9 C205025 | Buncombe County (2024 - 2026)

Description	Leading five emergency design-build bridge replacement projects in Division 13 for bridges 100118, 100394, 100396, 100464 and 100716 in Buncombe County, NC.
Teaming & Collaboration	<b>ST Wooten:</b> Prime Contractor the grading, storm drainage, and utility work. <b>M&amp;N:</b> Lead Designer   Collaborating throughout pursuit, design and construction.
Team Members	<b>M&amp;N:</b> Santiago Aguilar, PE, Roger Weadon, PE, Gray Modlin, PE
References	NCDOT, Byron Kyle, 919-707-6621, <a href="mailto:btKyle@ncdot.com">btKyle@ncdot.com</a>





**3.3.2 Project Resources, Strategies, and Execution** | The below table outlines our team’s understanding and approach to this important project and associated challenges for each bridge site identified in the RFP.

BRIDGE PACKAGE 27 CHALLENGES AND APPROACH	
CHALLENGES	APPROACH
Utility conflicts	Water, telecom, and overhead are all present. We will work closely with utility providers and identify designs to minimize impacts and work early with the water and sewer companies for ACT 36 coordination.
Maintaining access for local traffic during construction	To maintain access for local traffic during construction, we will implement phased construction plans and temporary detours to ensure continuous and safe passage for residents and businesses.
Sites bounded by wetlands	Minimize footprint with guardrail and steeper slopes where applicable
Limited site access / environmental compliance	Develop a detailed site logistics plan that minimizes disruption and maintains safe access for all stakeholders. This plan will include designated access routes, staging areas, and clear signage to manage traffic flow effectively. Additionally, we will implement stringent environmental protection measures, such as erosion and sediment control, regular site inspections, and adherence to all regulatory requirements to safeguard the surrounding environment throughout the construction process.
Skilled labor availability	Thalle can self-perform the majority of work scope. Labor is available from Northampton County NCDOT project that is nearing completion. For high skill scope requirements, where we do not self-perform, we strategically work with preferred partners and DBE subcontractors.
S-58 Historic Resource (store building and property)	Thorough assessment of the site’s cultural significance and compliance with preservation regulations. Collaboration with the State Historic Preservation Office and local stakeholders is essential to ensure that the project respects and integrates the historic resource while achieving its construction goals

Capacity and Available Resources

Thalle has both the financial and resource strength (manpower, equipment, and materials) to complete this contract without any limitations due to current obligations or market conditions. The **table on the following page** illustrates our Team’s extensive amount of resources and equipment that can be used on this project.



TEAM CAPACITY, AVAILABLE RESOURCES and STRATEGY FOR IMPLEMENTATION



Capacity

- 200+ staff in the Carolinas, 1,800+ company-wide
- Hillsborough, NC-based HQ, less than 2.5 hours from both sites
- Heavy Construction Equipment: 500
- Support Equipment: 1,000+

- 80 engineers and support staff in the Carolinas
- Providing transportation engineering services from its Raleigh office since 1981
- Key Team members in Raleigh, NC
- Over 60 D-B bridges in the Carolinas

Strategies to Implement Available Resources

- Highly experienced Project Manager and Construction Manager
- Project Manager lives less than 1.5 hours from sites.
- Will setup and maintain an on-site temporary office and laydown area adjacent to the site
- Highly skilled in developing work plans around difficult access and working with temporary work trestle
- Entire road and bridge crews becoming available for NCDOT Northampton project.

- Experienced Lead Design Engineer and Assistant Design Engineer
- Staffing resources to commit multiple design teams to meet and accelerate the design schedule, as needed
- Use of a fully refined design and QC process for delivering bridge replacement packages
- Understanding of SCDOT design submittal/review process, policies, and procedures
- Experienced right-of-way, utility coordination, and environmental/permitting partners
- Self-performing all critical design functions, with ability to provide all design requirements

Self-Perform

Demolition | Bridge Construction | Earthwork and Grading Drainage  
| Traffic Control

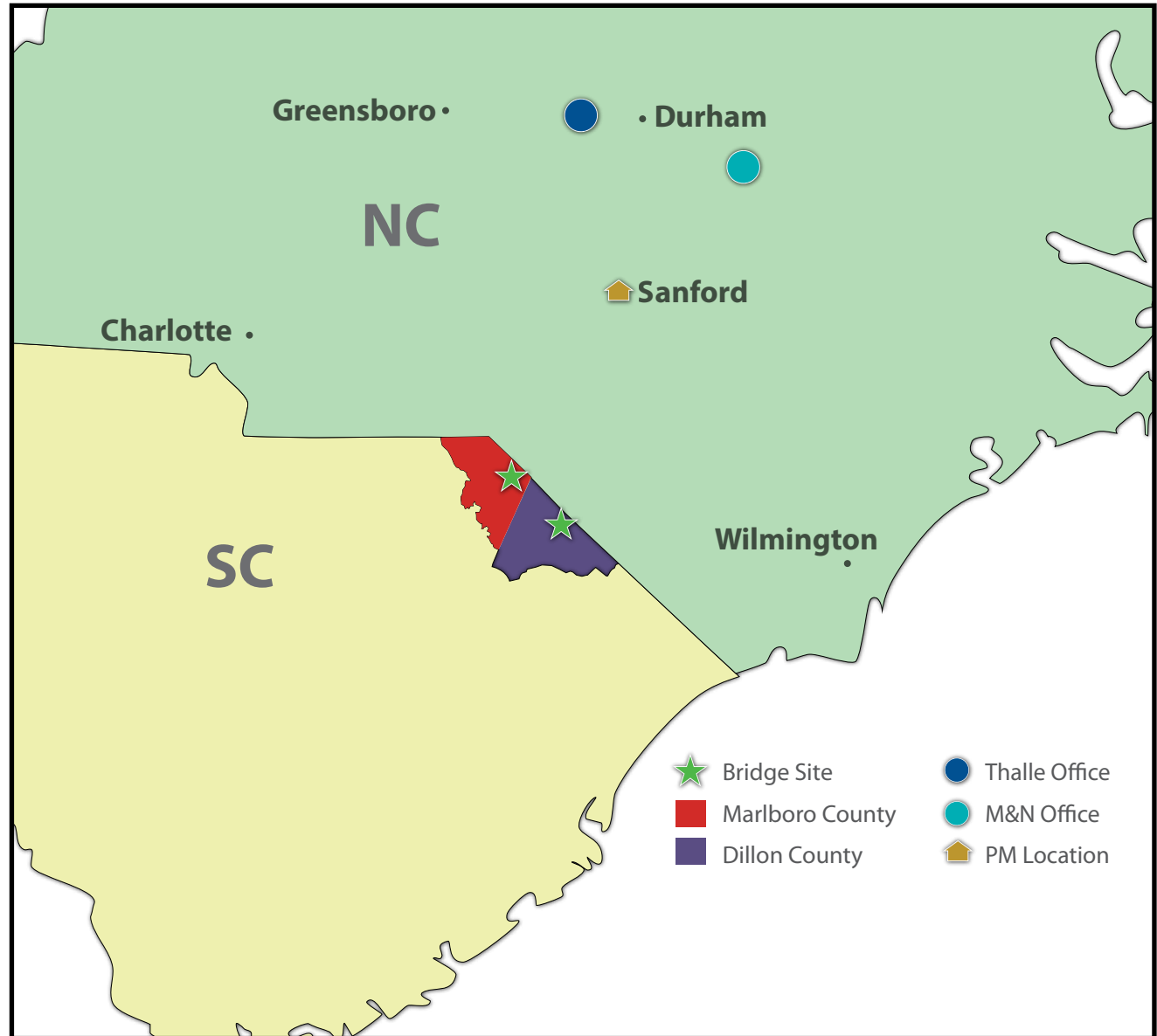
Bridge design | Roadway | Hydraulic design

Strategy for Implementation of Resources |

No current or future assignments will affect our ability to deliver this project on time. Thalle has the resources available to successfully deliver this project, Our people have experience constructing highway and bridge projects in environmentally sensitive areas in the Carolinas. The team’s primary advantages are its management personnel, local relationships, specialized equipment, labor crews, and other resources, which will be effectively leveraged on this project.

## Ideal Geographical Location |

As illustrated by the map to the right, Thalle is ideally positioned to deliver Bridge Package 27, with our headquarters and construction yard located in Hillsborough, NC, less than 2.5 hours from both bridge structures. We also have multiple ongoing projects in the Carolinas, allowing us to pull in additional resources for support. Furthermore, Thalle's workforce is spread throughout the Carolinas, including Troy, who resides in Sanford, NC, a short drive from Dillon and Marlboro counties. We will set up and maintain an on-site temporary office and laydown area adjacent to the designated site.



S-58 over Beaverdam Creek



### 3.4 EXPERIENCE OF KEY INDIVIDUALS 3.4.1 - Licensed | 3.4.2 - Roles | 3.4.3 - Resumes ([Appendix A](#))

#### 3.4.4 - Project Management Team



##### TROY CARTER, PE | PROJECT MANAGER ([Troy's Resume](#))

- 30 years of experience, 10+ years as a Project Manager, leading a variety of D-B projects up to \$346M in value, solid record working together with DOT personnel to meet schedule and budget
- Roadway, drainage, complex MOT experience
- Staged bridge construction under traffic experience

#### 3.4.5 - Design Engineering Team



##### SANTIAGO AGUILAR, PE | LEAD DESIGN ENGINEER ([Santiago's Resume](#))

- 20 years of experience as bridge structural engineer with projects across the Southeast region and Western United States.
- Over 10 years of experience as a Project Manager.
- Over 7 years of experience in delivering heavy design-build projects (see Key Individual Resume Form) in Southeast region.
- Over 20 years of experience with seismic design of bridges in Washington, Oregon, California and South Carolina.
- Proficient experience with Accelerated Bridge Construction and problem-solving during construction.

#### 3.4.6 - Construction Management Team










##### ERIC KUEHNEL | CONSTRUCTION MANAGER ([Eric's Resume](#))

- 24 years' experience in heavy civil construction
- Served on NCDOT Alamance County project delivering complex bridges.
- Highly skilled in developing work plans around difficult access and working with temporary work trestle

### 3.5 PAST PERFORMANCE OF TEAM

**3.5.1 Experience of Proposer's Team** | Our Team provides extensive experience designing and constructing similar bridge replacement projects and packages. In addition to the project examples provided in the [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 these Bridge Package 27 bridges.

As individual firms and as a Team, we bring to SCDOT extensive experience designing and constructing similar bridge replacement projects.			Delivery Method	Bridges/ Bridge Replacements	On Time	Multiple Crews	Demolition	Const. Mgmt..	Design Mgmt.	Roadway	Structures	Geotechnical	Drainage/E&SC	Traffic/MOT	Right-of-way	Utilities	Enviro./Permits	Public Involve.	Bridges Over Water
Project	Project Features																		
 <b>THALLE</b> CONSTRUCTION COMPANY A TULLY GROUP COMPANY	NCDOT Bridges 42 & 43 over Neuse River on 70 (\$54.8M)	1 bridge replacement	DBB	✓	✓		✓	✓		✓	✓		✓	✓		✓	✓	✓	✓
 <b>THALLE</b> CONSTRUCTION COMPANY A TULLY GROUP COMPANY	NCDOT NC-119 from I-40/85 to SR-1921 (\$54.8M)	1 new bridge	DBB	✓	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	
 <b>THALLE</b> CONSTRUCTION COMPANY A TULLY GROUP COMPANY	NCDOT Relocation north of Mebane Rogers Rd (\$8.2M)	1 bridge over an active creek	DBB	✓	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
 <b>mo</b> ffatt & nichol	NCDOT Design-Build Cumberland and Harnett Counties	3 bridges	D-B	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
 <b>mo</b> ffatt & nichol	NCDOT Express Design-Build Project Division 4 Year 7, Halifax and Nash Counties	3 bridges	D-B	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
 <b>mo</b> ffatt & nichol	NCDOT Express Design-Build Project Div 4 - Set A Year 6, Halifax and Nash Counties	7 bridges	D-B	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
 <b>mo</b> ffatt & nichol	NCDOT Express Design-Build Project Div 2 - 17BP.2. R.47, Beaufort and Pitt Counties	11 bridges	D-B	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓		✓

**3.5.2 Quality of Past Performance** | As award winning firms, we are committed to being responsible partners with the stakeholders and are prepared to provide a quality product in a timely manner. Thalle, nor any individuals or firms have been suspended, debarred, disqualified from bidding, or declared ineligible within the last five years.





## Appendix A

### Key Individual Resume Forms



## KEY INDIVIDUAL RESUME FORM

<b>Brief Resume of Key Individual anticipated for the Project.</b>	
a.	Name & Title: Troy Carter, P.E. Project Executive
b.	Role of Key Individual for this Project: Project Manager
c.	Name of Firm with which you are now associated: Thalle Construction Co., Inc. (Thalle)
d.	<p>Years of Experience: With this Firm <u>2</u>Years      With Other Firms <u>28</u>Years</p> <p><u>Thalle:</u> <b>Project Executive</b> – Responsible for all DOT projects within region, 2024 – 2025</p> <p><u>Lane Construction:</u> <b>Vice President, Construction</b> – Served five DOT projects totaling over \$1B of work, 2023 – 2024</p> <p><u>Lane Construction:</u> <b>Project Director</b> – Responsible for overseeing all contracts from selection through execution, 2018 – 2023</p> <p><u>Lane Construction:</u> <b>Senior Project Manager</b> – Responsible for overall management of the projects, 2010 – 2017</p> <p><u>Lane Construction:</u> <b>Senior Project Engineer</b> – Supervised field crews for projects totaling approximately \$1.5 billion, 2005 – 2009</p>
e.	<p>Education: Name &amp; Location of Institution(s)/Degree(s)/Year(s)/Specialization(s):</p> <p>Southern Illinois University Edwardsville / Edwardsville, Illinois / Bachelor of Science / 1995 / Civil Engineering</p> <p>Marion Military Academy, Commissioned 2LT</p>
f.	<p>Active Registrations: Year First Registered/State/Discipline/All Active Registration #s:</p> <p>2015 / VA / Professional Engineer / 040255381</p> <p>2006 / NC / Professional Engineer / 032649</p>
g.	<p>Document the extent and depth of your experience and qualifications relevant to the Project.</p> <p><b><u>SCDOT Bridge Replacement Over Broad River</u></b></p> <p><b>Key Personnel Role:</b> Project Manager</p> <p><b>Experience with Firm:</b> Lane Construction</p> <p><b>Project/Assignment Duration:</b> Project 2010-2014, Assigned 2010-2014</p> <p><b>Owner Contact Information:</b> SCDOT, Chris Kelly, P.E., 800 737-1200</p> <p><b>Design/Construction Value:</b> \$20 Million</p> <p><b>Project Description:</b> Troy managed the \$20 million construction of a new four-lane, 1,160-foot bridge using staged construction, demolition of the existing bridge using staged demolition, and relocation of all utilities. He oversaw superintendents, foreman, and engineers; directed project development; and verified that construction met the project schedule. He estimated required resources, tracked project milestones, and maintained a safe, high-quality project.</p> <p><b><u>SCDOT Ace Basin Widening and Bridges D-B</u></b></p> <p><b>Key Personnel Role:</b> Structures Manager</p> <p><b>Experience with Firm:</b> Lane Construction</p> <p><b>Project/Assignment Duration:</b> Project 2010-2013 Assigned 2010-2013</p> <p><b>Owner Contact Information:</b> SCDOT, Tim Henderson , (843) 740-1665</p> <p><b>Design/Construction Value:</b> \$76 Million</p>



**Project Description:**

This \$76 million D-B project widened US 17 through environmentally sensitive areas to a 4-lane divided highway with three bridges. The project included design, traffic control, asphalt, cement treated base, signals, drainage, excavation, guardrail, pavement markings, box culvert, subsurface weeps, surcharge, right-of-way services and acquisition, railroad coordination, and utility relations/community outreach efforts. Troy oversaw construction of the project, managed crews, and maintained the project schedule and budget.

**SCDOT US 21 Bridge Over The Catawba River**

**Key Personnel Role:** Project Manager  
**Experience with Firm:** Lane Construction  
**Project/Assignment Duration:** Project 2010-2013 Assigned 2010-2013  
**Owner Contact Information:** SCDOT, Jason Johnston, (803) 377-4155  
**Design/Construction Value:** \$17 Million  
**Project Description:**

Managed the construction of the \$17 million project that involved replacing the 2-lane bridge over the Catawba River along US 21/Cherry Road in Rock Hill. The new structure is 1,000 feet long and has five travel lanes, two bike lanes, and sidewalks on both sides.

**NCDOT Alamance County C204106**

**Key Personnel Role:** Project Executive  
**Experience with Firm:** Thalle  
**Project/Assignment Duration:** Project 2020-2023 Assigned 2024-2025  
**Owner Contact Information:** NCDOT, Stephen Robinson, sjrobinson@ncdot.gov, (336) 570-6830  
**Design/Construction Value:** \$17 Million  
**Project Description:**

Troy oversaw the closeout of the two-mile highway project connecting Mebane Rogers Road to Highway 119. Troy worked with NCDOT to complete the work and closeout.

**NCDOT I-440 Improvements (U-2719/U-4437) D-B**

**Key Personnel Role:** Project Director  
**Experience with Firm:** Lane Construction  
**Project/Assignment Duration:** Project 2018-2023 Assigned 2018-2023  
**Owner Contact Information:** NCDOT, Mark Craig (919) 367-8874  
**Design/Construction Value:** \$346 Million  
**Project Description:**

This \$346 million D-B project widens 6.5 miles of urban I-440 and improves several interchanges and bridges in a congested area with high traffic volumes. This project required extensive coordination efforts involving utilities, right-of-way, and railroads. Troy provided overall leadership and was responsible for meeting project requirements and providing safe, timely delivery.

- 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.

- i. Troy is currently assigned to a NCDOT US-158 / NC-46 from I-95 / NC-46 in Roanoke Rapids as the Project Executive. The project is scheduled to be completed by summer 2025, prior to the beginning of this project.

## KEY INDIVIDUAL RESUME FORM

<b>Brief Resume of Key Individual anticipated for the Project.</b>	
a.	<p>Name &amp; Title:</p> <p style="margin-left: 40px;">Santiago E Aguilar, P.E. Senior Project Manager</p>
b.	<p>Role of Key Individual for this Project:</p> <p style="margin-left: 40px;">Lead Engineer, Structural Discipline</p>
c.	<p>Name of Firm with which you are now associated:</p> <p style="margin-left: 40px;">Moffatt &amp; Nichol, Inc.</p>
d.	<p>Years of Experience: With this Firm <u>1</u> Years      With Other Firms <u>18</u> Years</p> <p>Please list chronologically (most recent experience first) your employment history, including company name, position, duration of employment, and general responsibilities. This section shall show the required years of progressive experience. Project specific experience shall be included in Section g below:</p> <ol style="list-style-type: none"> <li>1. Moffatt &amp; Nichol, Inc.: Senior Project Manager – Responsible for all bridge engineering projects in North Carolina, 2024 – Present</li> <li>2. WSP USA/Louis Berger/BergerABAM merger: Assistant Vice-President, Structural Engineer – Bridge/Structural Engineer Discipline Lead, Southeast Region. Structural engineering lead in charge of assisting with design/build pursuits of large scale projects (see Literal g.). Other duties included management of various transportation projects in North Carolina. Also in charge of the analysis, design, and deliverable production of over 70+ projects across the United States and Central America. 2006 – 2024.</li> </ol>
e.	<p>Education: Name &amp; Location of Institution(s)/Degree(s)/Year(s)/Specialization(s):</p> <p style="margin-left: 40px;">Michigan Tech University / Houghton, MI / Master of Science / 2006 / Structural Engineering Michigan Tech University / Houghton, MI / Bachelor of Science / 2004 / Civil Engineering Bay de Noc Community College / Escanaba, MI / Associates of Science / 2002 / Engineering</p>
f.	<p>Active Registrations: Year First Registered/State/Discipline/All Active Registration #s:</p> <p style="margin-left: 20px;">2009 / WA / Civil PE / 45714 2009 / TX / Civil PE / 103865 2011 / Ecuador / Civil PE / 17-7125 2018 / NC / Civil PE / 046232 2018 / SC / Civil PE / 35233 2018 / VA / Civil PE / 402058967 2018 / DC / Civil PE / PE920560 2020 / GA / Civil PE / PE046244 2023 / GA / Civil SE / SE001285 2024 / FL / Civil PE / 99821 2024 / Puerto Rico / 29107</p>
g.	<p>Document the extent and depth of your experience and qualifications relevant to the Project. <b>(List at least three (3), but no more than five (5) relevant projects* for which you have performed a similar function. These projects do not need to demonstrate progressive experience.)</b></p> <ol style="list-style-type: none"> <li>1. Project Name</li> <li>2. Description of Key Personnel Role and Responsibilities</li> <li>3. Note whether experience is with current firm or with other firm.</li> <li>4. Project and Assignment Duration</li> <li>5. Owner Contact Information including the company name, contact name, e-mail address and phone numbers of the owner's representative who can verify and discuss the participation in the project.</li> <li>6. Provide estimated construction value</li> </ol>

7. Provide project description and note your specific responsibilities and authorities for each project, not those of the firm.

**D/B Hurricane Helene Emergency Express Design-Build Div. 13, Gr. 4 Bridge Replacements**

**Key Personnel Role:** Senior Project Manager, Structural Discipline Lead Engineer  
**Experience with Current Firm:** Moffatt & Nichol, Inc  
**Project/Assignment Duration:** Project 2024-Present, Assigned 2024-Present  
**Owner Contact Information:** Erick Frazier, Vice President Structures and Quality Concrete, S.T. Wooten Corporation, 252-291-5165, [erick@stwcorp.com](mailto:erick@stwcorp.com)  
**Design/Construction Value:** \$4.6 million

**Project Description:**

Senior Project Manager, structural discipline lead in charge of supervising all structural discipline tasks (analysis, design, drafting, cost estimates, and contract deliverables) for the design-build team prime contractor in coordination with NCDOT Division 13. The work involved the restoration and replacement of two bridge sites (Structures #580044 and #580090). Santiago also performed all quality control and quality assurance of deliverables to the prime contractor and NCDOT.

**D/B Hurricane Helene Emergency Express Design-Build Div. 13, Gr. 9 Bridge Replacements**

**Key Personnel Role:** Senior Project Manager, Structural Discipline Lead Engineer  
**Experience with Current Firm:** Moffatt & Nichol, Inc  
**Project/Assignment Duration:** Project 2024-Present, Assigned 2024-Present  
**Owner Contact Information:** Erick Frazier, Vice President Structures and Quality Concrete, S.T. Wooten Corporation, 252-291-5165, [erick@stwcorp.com](mailto:erick@stwcorp.com)  
**Design/Construction Value:** \$6.4 million

**Project Description:**

Senior Project Manager, structural discipline lead in charge of supervising all structural discipline tasks (analysis, design, drafting, cost estimates, and contract deliverables) for the design-build team prime contractor in coordination with NCDOT Division 13. The work involved the restoration and replacement of five bridge sites (Structures #100118, #100394, #100396, #100464 and #100716). Santiago also performed all quality control and quality assurance of deliverables to the prime contractor and NCDOT.

**D/B Triangle Expressway Southeast Extension Design-Build, Phase 1 Raleigh, NC**

**Key Personnel Role:** Structural Discipline Lead Engineer  
**Experience with Current Firm:** WSP USA, Inc  
**Project/Assignment Duration:** Project 2019-2024, Assigned 2019-2024  
**Owner Contact Information:** Alan Shapiro, Chief Engineer, North Carolina Turnpike Authority, 919-707-2728, [awshapiro@ncdot.gov](mailto:awshapiro@ncdot.gov)  
**Design/Construction Value:** Construction value, \$1.3 billion

**Project Description:**

Specialty structural lead engineer in charge of performing independent peer review of sound wall and other miscellaneous structures. Prepared structural element review reports for project manager. Provided design-build services for the construction of a six-lane extension of the Triangle Expressway (state Route 540), from Old McCullers Road (state Route 2722) to the Clayton Bypass (U.S. Route 70) in Wake and Johnson Counties. The design included the construction of an expressway-to-expressway interchange between Interstate 40 and the U.S. Route 70, as well as modifications to the existing Old Stage Road and North Carolina 50 interchanges.

**D/B Interstate 40/Interstate 77 Interchange and Roadway Improvements, Statesville, NC**

**Key Personnel Role:** Structural Discipline Lead Engineer  
**Experience with Current Firm:** WSP USA, Inc  
**Project/Assignment Duration:** Project 2019-2024, Assigned 2019-2024  
**Owner Contact Information:** Justin T. Johnson, Resident Engineer, NCDOT, 704-380-6050, [jtjohnson4@ncdot.gov](mailto:jtjohnson4@ncdot.gov)  
**Design/Construction Value:** Construction value, \$260 million

**Project Description:**

Structure design lead for Structure #2, sound walls and moment slabs. This interchange improvement project included two bridge widenings, five bridge replacements, and six structures on the new location. Served as quality control engineer for several bridge sites. Provided design-build services for improvements to I-40, from Radio Road (SR 2003) to Old Mocksville Road (SR 2158), and I-77, from East Broad Street (SR 2321) to Jane Sowers Road (SR 2171). The project included the widening of both highways to add an auxiliary lane and a 24-foot median, as well as the reconstruction of existing curb-and-gutter and sidewalks.



**D/B Interstate 66 Outside the Beltway Transformation P3 Project, Fairfax, VA****Key Personnel Role:** Structural Discipline Lead Engineer**Experience with Current Firm:** WSP USA, Inc / Louis Berger merger**Project/Assignment Duration:** Project 2018-2019, Assigned 2018-2019**Owner Contact Information:** Susan Shaw, PE, Megaprojects Director, VDOT,  
[susan.shaw@vdot.virginia.gov](mailto:susan.shaw@vdot.virginia.gov)**Design/Construction Value:** Construction value, \$2.3 billion**Project Description:**

Structural design lead responsible for the design of soldier pile walls, moment slabs, specialty walls, and cantilever walls. Other duties included the coordination of the production of project deliverables including project plans and design calculations. Provided tender design and detailed final design for improvements to this heavily traveled and critical roadway leading to Washington, DC. Crossing rural and urban areas in Northern Virginia, the Interstate 66 corridor has seen significant population and employment growth. Area travel is congested with limited secondary options, extensive congestion, unpredictable travel times, and uncoordinated and limited transit service. A study in communication, coordination, and collaboration, the Interstate 66 project is part of a public-private-partnership (P3) pursuit, providing design services for this design-build finance-operate-maintain project. With project limits extending over 22.5 miles of roadway, the design was divided into three segments. Responsible for providing the detailed final design for Segment 2 of the project corridor, from State Route 28 to Waples Mill Road. Work is underway to transform Interstate 66 in Northern Virginia into a multi-modal transportation corridor.

\* On-call contracts with multiple task orders (on multiple projects) may not be listed as a single project.

- 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.

Santiago is currently assigned to a design-build of the first two projects listed in Literal g. This design/build project is scheduled to be completed by October 2025, prior to the active design phase of this project.

## KEY INDIVIDUAL RESUME FORM

<b>Brief Resume of Key Individual anticipated for the Project.</b>	
a.	Name & Title: Eric Kuehnel Construction Manager
b.	Role of Key Individual for this Project: Construction Manager
c.	Name of Firm with which you are now associated: Thalle Construction Co., Inc. (Thalle)
d.	Years of Experience: With this Firm <u>24</u> Years      With Other Firms <u>0</u> Years  Thalle: Construction Manager – Responsible for overseeing DOT projects, 2022 – 2025 Thalle: General Superintendent – Responsible for overall site operations on assigned NCDOT projects, 2017 – 2022 Thalle: Superintendent – Supervises daily construction activities and workforce, 2009 -2017 Thalle: Assistant Superintendent – Supports the superintendent in managing site tasks, 2006 -2009 Thalle: Project Engineer – Handles technical aspects and ensures project specifications are met, 2001 - 2006
e.	Education: Name & Location of Institution(s)/Degree(s)/Year(s)/Specialization(s):  Mount Saint Mary College / Newburgh, New York / Bachelor of Arts / 1998 / Business Management & Administration
f.	Active Registrations: Year First Registered/State/Discipline/All Active Registration #s:  2011 / CSX Contractor Certification Facilitator OSHA 10 Competent Person Certification – Rigging, Confined Space Entry, Trenching and Excavation MSHA 8-Hour Training
g.	Document the extent and depth of your experience and qualifications relevant to the Project.  <b><u>NCDOT Northampton C204210</u></b> <b>Key Personnel Role:</b> Construction Manager <b>Experience with Current Firm:</b> Thalle <b>Project/Assignment Duration:</b> Project 2021-2025, Assigned 2021-2025 <b>Owner Contact Information:</b> NCDOT, David Otts, PE, <a href="mailto:dbotts@ncdot.gov">dbotts@ncdot.gov</a> , 252-482-1850 <b>Design/Construction Value:</b> \$83 Million <b>Project Description:</b> US-158 / NC-46 from I-95 / NC-46 in Roanoke Rapids to SR-1312 (St. John Church Street). Work included grading, drainage, paving, and structures.  <b><u>NCDOT Alamance County C204106</u></b> <b>Key Personnel Role:</b> Superintendent <b>Experience with Current Firm:</b> Thalle <b>Project/Assignment Duration:</b> Project 2017-2021, Assigned 2017-2021 <b>Owner Contact Information:</b> NCDOT, Stephen Robinson, <a href="mailto:sjrobinson@ncdot.gov">sjrobinson@ncdot.gov</a> , (336) 570-6830 <b>Design/Construction Value:</b> \$8.2 Million <b>Project Description:</b> The NCDOT Alamance project is the second phase of the major Highway 119 Bypass Relocation project. A two-mile highway connecting Mebane Rogers Road to Highway 119 passing through a corner of the historic Cates Farm property and through the critical watershed boundary area of the Graham-Mebane Reservoir. Within those two miles, there are approximately 11 acres of clearing and 300,000 cubic yards of material being moved. The Thalle team constructed a new two-lane bridge over an active creek and relocated 6-inch and 12-inch waterlines (including jack and bore) under Highway 119.  <b><u>NCDOT Alamance County C203884</u></b>

<b>Key Personnel Role:</b>	Superintendent
<b>Experience with Current Firm:</b>	Thalle
<b>Project/Assignment Duration:</b>	Project 2017-2021, Assigned 2017-2021
<b>Owner Contact Information:</b>	NCDOT, Stephen Robinson, sjrobinson@ncdot.gov , (336) 570-6830
<b>Design/Construction Value:</b>	\$83 Million

**Project Description:**

The roadway/bridge project consisted of relocating NC-119 from I-40 / 85 to SR-1921 (Mebane Rogers Road / Stagecoach Road). Scopes of work included the soil stabilization for roadway and concrete road paving, the construction of a new bridge and diverging diamond intersection, and installation of various size RCP storm drainage.

- 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.  
Eric is currently assigned to a NCDOT US-158 / NC-46 from I-95 / NC-46 in Roanoke Rapids as the Construction Manager. The project is scheduled to be completed by summer 2025, prior to the beginning of this project.



## Appendix B

### Work History and Quality Forms

(Section 3.5.1)



**WORK HISTORY AND QUALITY FORM – CONTRACTOR/DESIGNER**  
**Thalle Construction Co., Inc. (Thalle) – Prime Contractor**

a. Project Name, Delivery Method (DBB, DB, etc.), & Location (City, State)	b. Name of lead responsible for the overall project design or construction Thalle Construction Co., Inc. (Thalle)	c. Contact information of the Client & their Project Manager who can verify Thalle’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 Thalle (in thousands)
Name: NCDOT C203533 - Bridges 42 & 43 over Neuse River on 70 Delivery Method: DBB Location: Lenoir County, NC	Name: Contractor: Thalle Construction Co., Inc. (Thalle)	Name of Owner: NCDOT Project Manager: R.A. Garris. P.E. Phone: 919-707-6900 Email: rgarris@ncdot.gov	07/2015 10/2016	\$13,617,414.01	\$13,617,414.01
g. Narrative describing the work performed by Thalle.					
<p>The C203533 NCDOT The Lenoir County Bridges project included construction of Bridges #42 and #43 over the Neuse River in Kinston, North Carolina.</p> <p>The project included the following work:</p> <ul style="list-style-type: none"><li>• Demolishing the existing bridge in sections</li><li>• Construction of new two lane bridges over the Neuse River</li><li>• Relocation of existing utilities</li><li>• Major traffic control with detours</li><li>• Bridge Abutment Foundation Piles</li><li>• 44 EA HP14x73 Piles (60 ft long)</li><li>• 34 EA HP12x53 Piles (55 ft long)</li><li>• Concrete girders</li><li>• Cast-in-place pan decking</li><li>• Parapets architectural church rail</li><li>• Subcontractor work including paving / asphalt sub and earthwork</li></ul>					
h. Self-Assessment. The information provided in this section should be a self-assessment of Thalle’s performance on the project to identify Thalle with firms or personnel that have successfully completed projects on time and on or under budget, and to identify Thalle that have records of managing contracts to minimize delays, claims, dispute proceedings, litigation, and arbitration.					
Thalle worked closely with NCDOT to complete with the project while working in a environmentally sensitive condition. The project team worked through the devastation of Hurricane Matthew.					
i. Quality Initiatives. Discuss Thalle 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.					
Thalle's quality initiatives for the NCDOT C203533 project, which involved constructing bridges over the Neuse River on US 70/US 258B, included meticulous cost control and strict adherence to the project schedule to ensure timely completion. Additionally, Thalle proactively avoided claims through comprehensive risk management and employed rigorous quality assurance protocols to enhance the overall project outcomes.					
j. For each question in Section 3.5.2 of the RFQ for which a “Yes” answer was provided, Thalle shall provide a detailed explanation below.					
None					

**WORK HISTORY AND QUALITY FORM – CONTRACTOR/DESIGNER**  
**Thalle Construction Co., Inc. (Thalle) – Prime Contractor**

a. Project Name, Delivery Method (DBB, DB, etc.), & Location (City, State)	b. Name of lead responsible for the overall project design or construction Thalle Construction Co., Inc. (Thalle)	c. Contact information of the Client & their Project Manager who can verify Thalle’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 Thalle (in thousands)
Name: NCDOT C204106 Alamance Delivery Method: DBB Location: Mebane, NC	Name: Contractor: Thalle Construction Co., Inc. (Thalle)	Name of Owner: NCDOT Project Manager: Stephen Robinson Phone: 336-570-6830 Email: sjrobinson@ncdot.gov	10/2018 01/2023	\$8,273,735.80	\$8,273,735.80
g. Narrative describing the work performed by Thalle.					
The C204106 NCDOT Alamance project consisted of a construction of a two-mile highway connecting Mebane Rogers Road to Highway 119. Within those two miles, there are approximately 11 acres of clearing and 300,000 cubic yards of material being moved. The Thalle team is also constructing a new two-lane bridge over an active creek and relocating 6-inch and 12-inch waterlines (including jack and bore) under Highway 119. Other major scopes of work on this project include soil stabilization and multiple temporary and permanent erosion control devices throughout the project.					
h. Self-Assessment. The information provided in this section should be a self-assessment of Thalle’s performance on the project to identify Thalle with firms or personnel that have successfully completed projects on time and on or under budget, and to identify Thalle that have records of managing contracts to minimize delays, claims, dispute proceedings, litigation, and arbitration.					
Thalle worked closely with NCDOT to maintaining the proper flow of traffic during the entirety of construction, as well as construction over an active creek.					
i. Quality Initiatives. Discuss Thalle 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.					
Owner directed change orders increased the final contract price, however the schedule of construction remained and this project was completed on time.					
j. For each question in Section 3.5.2 of the RFQ for which a “Yes” answer was provided, Thalle shall provide a detailed explanation below.					
None					



**WORK HISTORY AND QUALITY FORM – CONTRACTOR/DESIGNER**  
**Moffatt & Nichol, Inc. (MN) - Lead Designer**

a. Project Name, Delivery Method (DBB, DB, etc.), & Location (City, State)	b. Name of lead responsible for the overall project design or construction Moffatt & Nichol, Inc. (MN)	c. Contact information of the Client & their Project Manager who can verify MN’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 MN (in thousands)
<b>Name:</b> NCDOT Emergency Express DB Division 13 Group 4 Bridges 44 & 90 <b>Delivery Method:</b> DB <b>Location:</b> McDowell County, NC	Name: S.T. Wooten Corporation	Name of Owner: NCDOT Project Manager: Byron Kyle Phone: 919-707-6621 Email: <a href="mailto:btkyle@ncdot.gov">btkyle@ncdot.gov</a>	11/2025 10/2026	\$4,562,500.00	\$524,000.00
g. Narrative describing the work performed by MN.					
<p>The C205021 NCDOT Emergency Express Design Build Division 13 Group 4 Bridge Replacements included the replacement of two bridges in McDowell County, NC, Bridge No. 580044 and Bridge No. 580090.</p> <p>MN was the lead designer for the two (2) bridges in this group and all designs were completed in the Raleigh, NC office. MN provided Roadway Design, Hydraulic Design, Structure Design, Erosion Control Design, Traffic Control, Signing, Pavement Markings, and Permit Drawings for both of these bridges. MN coordinated and provided oversight for additional services provided by subconsultants including Geotechnical, Surveying, Utility Coordination, and Right-of-Way Acquisition.</p> <p>MN developed the project schedule to get all disciplines through approved final and Released for Construction Plans (RFC), coordinated and led all progress meetings with NCDOT Division and Design Build personnel, performed internal QC for all submittals prior to NCDOT review, and coordinated with the contractor will all quantities after RFC approval.</p>					
h. Self-Assessment. The information provided in this section should be a self-assessment of MN’s performance on the project to identify MN with firms or personnel that have successfully completed projects on time and on or under budget, and to identify MN that have records of managing contracts to minimize delays, claims, dispute proceedings, litigation, and arbitration.					
MN worked closely with NCDOT throughout the RFC process of the project and engaged with the Design Build Unit, Division or Individual Unit when the need arose. Keeping close coordination with the owner helped to move the project along and allowed us to stay on schedule and in some instances ahead of schedule.					
i. Quality Initiatives. Discuss MN’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.					
MN utilized a robust internal QC process which allowed us to get approvals more efficiently as we moved through the RFC process. When we did have issues pop up we were proactive and requested meetings with the reviewers to help keep us on schedule and the design process moving smoothly. The MN team was very mindful of the major milestones that were prerequisites for other disciplines to be able to being their work. This was especially important for utilities, at the Right-of-Way stage and for permit drawings. Engaging with utilities early, getting approved ROW plans, getting approved permit drawings were very critical to maintain the schedule.					
j. For each question in Section 3.5.2 of the RFQ for which a “Yes” answer was provided, MN shall provide a detailed explanation below.					
None					

WORK HISTORY AND QUALITY FORM – CONTRACTOR/DESIGNER  
Moffatt & Nichol, Inc. (MN) - Lead Designer

a. Project Name, Delivery Method (DBB, DB, etc.), & Location (City, State)	b. Name of lead responsible for the overall project design or construction Moffatt & Nichol, Inc. (MN)	c. Contact information of the Client & their Project Manager who can verify MN’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 MN (in thousands)
<b>Name:</b> NCDOT Emergency Express DB Division 13 Group 9 Bridges 118, 346, 349, 464 & 716 <b>Delivery Method:</b> DB <b>Location:</b> Buncombe County, NC	Name: S.T. Wooten Corporation	Name of Owner: NCDOT Project Manager: Byron Kyle Phone: 919-707-6621 Email: <a href="mailto:btkyle@ncdot.gov">btkyle@ncdot.gov</a>	11/2025 10/2026	\$6,389,388.10	\$1,060,700.00
g. Narrative describing the work performed by MN.					
<p>The C205021 NCDOT Emergency Express Design Build Division 13 Group 4 Bridge Replacements included the replacement of two bridges in McDowell County, NC, Bridge No. 580044 and Bridge No. 580090.</p> <p>MN was the lead designer for the five (5) bridges in this group and all designs were completed in the Raleigh, NC office. MN provided Roadway Design, Hydraulic Design, Structure Design, Erosion Control Design, Traffic Control, Signing, Pavement Markings, and Permit Drawings for both of these bridges. MN coordinated and provided oversight for additional services provided by subconsultants including Geotechnical, Surveying, Utility Coordination, and Right-of-Way Acquisition.</p> <p>MN developed the project schedule to get all disciplines through approved final and Released for Construction Plans (RFC), coordinated and led all progress meetings with NCDOT Division and Design Build personnel, performed internal QC for all submittals prior to NCDOT review, and coordinated with the contractor will all quantities after RFC approval.</p>					
h. Self-Assessment. The information provided in this section should be a self-assessment of MN’s performance on the project to identify MN with firms or personnel that have successfully completed projects on time and on or under budget, and to identify MN that have records of managing contracts to minimize delays, claims, dispute proceedings, litigation, and arbitration.					
MN worked closely with NCDOT throughout the RFC process of the project and engaged with the Design Build Unit, Division or Individual Unit when the need arose. Keeping close coordination with the owner helped to move the project along and allowed us to stay on schedule and in some instances ahead of schedule.					
i. Quality Initiatives. Discuss MN’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.					
MN utilized a robust internal QC process which allowed us to get approvals more efficiently as we moved through the RFC process. When we did have issues pop up we were proactive and requested meetings with the reviewers to help keep us on schedule and the design process moving smoothly. The MN team was very mindful of the major milestones that were prerequisites for other disciplines to be able to being their work. This was especially important for utilities, at the Right-of-Way stage and for permit drawings. Engaging with utilities early, getting approved ROW plans, getting approved permit drawings were very critical to maintain the schedule.					
j. For each question in Section 3.5.2 of the RFQ for which a “Yes” answer was provided, MN shall provide a detailed explanation below.					
None					

## Appendix C

### Work History and Quality Forms

(Section 3.5.2)





## Quality of Past Performance (Section 3.5.2)

Number	Question	Thalle	M&N
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 design-build projects or projects of similar scope 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



**PROPOSER'S AFFIDAVIT OF FINANCIAL CAPACITY**

Thalle Construction Co., Inc. has the financial capacity and resources necessary to complete the Bridge Package 27, Design Build Project in Dillon & Marlboro Counties as proposed herein. A letter from our bonding company attesting to our good standing and bonding capacity is attached.



Sign

Date

Subscribed and witnessed before me this 23<sup>rd</sup> day of April 2025.



Notary Public

My Commission Expires:

6/25/27





**CHUBB**



April 24, 2025

South Carolina Department of Transportation  
955 Park Street, Room 101  
Columbia, South Carolina 29201

Attention: Renee Frazier

**Re:** Thalle Construction Co., Inc.  
**SCDOT Bridge Package 27 – Design-Build Project, Contract ID: 5570770**

Dear Renee,

Federal Insurance Company and Liberty Mutual Insurance Company extend surety guarantees to Thalle Construction Co., Inc. covering construction projects of \$500,000,000 and a construction work program of \$3,000,000,000.

This commitment is subject to the normal qualifications of agreement on contract terms and conditions and satisfaction of underwriting factors. Any arrangement for any bond requests is a matter between Thalle Construction Co., Inc. and their sureties. We assume no liability to third parties, or to you, if for any reason we do not execute said bonds.

Thalle Construction Co., Inc. is a highly valued surety bond client of both Federal Insurance Company and Liberty Mutual Insurance Company and we have the utmost confidence in their ability to perform construction contracts and work programs in the above mentioned range.

Very truly yours,

**Federal Insurance Company**  
**A.M. Best Rating A++, XV**

By:   
Krystal L. Stravato, Attorney-In-Fact

**Liberty Mutual Insurance Company**  
**A.M. Best Rating A, XV**

By:   
Krystal L. Stravato, Attorney-In-Fact

**ACKNOWLEDGEMENT OF SURETY COMPANY**

STATE OF New Jersey

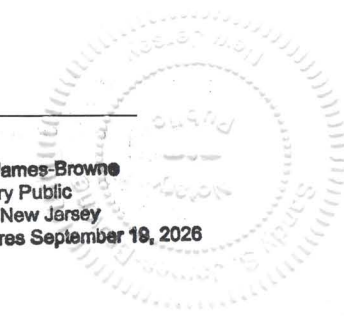
COUNTY OF Morris

ON THE 24<sup>th</sup> DAY OF April, 2025 BEFORE ME PERSONALLY APPEARED Krystal L. Stravato TO ME KNOWN, WHO BEING BY ME DULY SWORN, DID DEPOSE AND SAY; THAT (S)HE IS THE ATTORNEY-IN-FACT OF Federal Insurance Company, THE CORPORATION THAT EXECUTED THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT SUCH CORPORATION EXECUTED THE SAME.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND AFFIXED MY OFFICIAL SEAL, AT MY OFFICE IN THE ABOVE COUNTY, THE DAY AND YEAR WRITTEN ABOVE.

  
\_\_\_\_\_  
Notary Public

**Sandy S. James-Browne**  
Notary Public  
State of New Jersey  
My commission expires September 19, 2026



**ACKNOWLEDGEMENT OF SURETY COMPANY**

STATE OF New Jersey

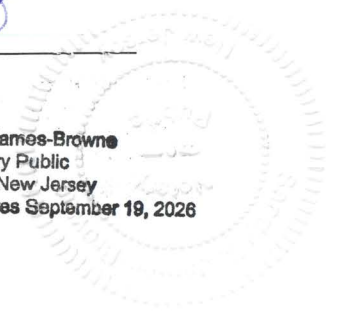
COUNTY OF Morris

ON THE 24<sup>th</sup> DAY OF April, 2025 BEFORE ME PERSONALLY APPEARED Krystal L. Stravato TO ME KNOWN, WHO BEING BY ME DULY SWORN, DID DEPOSE AND SAY; THAT (S)HE IS THE ATTORNEY-IN-FACT OF Liberty Mutual Insurance Company, THE CORPORATION THAT EXECUTED THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT SUCH CORPORATION EXECUTED THE SAME.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND AFFIXED MY OFFICIAL SEAL, AT MY OFFICE IN THE ABOVE COUNTY, THE DAY AND YEAR WRITTEN ABOVE.

  
\_\_\_\_\_  
Notary Public

**Sandy S. James-Browne**  
Notary Public  
State of New Jersey  
My commission expires September 19, 2026



**FEDERAL INSURANCE COMPANY**  
**STATEMENT OF ASSETS, LIABILITIES AND SURPLUS TO POLICYHOLDERS**

Statutory Basis

December 31, 2024

(in thousands)

ASSETS		LIABILITIES AND SURPLUS TO POLICYHOLDERS	
Cash, Cash Equivalents, and ST Investments	\$ (355,746)	Outstanding Losses and Loss Expenses	\$ 10,612,093
United States Government, State and Municipal Bonds	3,847,216	Reinsurance Payable on Losses and Expenses	1,730,804
Other Bonds	9,063,626	Unearned Premiums	3,117,855
Stocks	361,584	Ceded Reinsurance Premiums Payable	417,703
Other Invested Assets	<u>1,562,503</u>	Other Liabilities	<u>583,379</u>
<b>TOTAL INVESTMENTS</b>	<b><u>14,479,183</u></b>	<b>TOTAL LIABILITIES</b>	<b><u>16,461,834</u></b>
Investments in Affiliates:		Capital Stock	20,980
Great Northern Ins. Co.	444,946	Paid-In Surplus	2,711,474
Vigilant Ins. Co.	392,348	Unassigned Funds	<u>2,245,956</u>
Chubb National Ins. Co.	204,099	<b>SURPLUS TO POLICYHOLDERS</b>	<b><u>4,978,410</u></b>
Chubb Indemnity Ins. Co.	185,760		
Chubb Ins. Co. of New Jersey	41,523		
Chubb Lloyds Ins. Co. of Texas	6,140		
Other Affiliates	71,980		
Premiums Receivable	2,574,791		
Other Assets	<u>3,039,474</u>		
<b>TOTAL ADMITTED ASSETS</b>	<b><u>\$ 21,440,244</u></b>	<b>TOTAL LIABILITIES AND SURPLUS</b>	<b><u>\$21,440,244</u></b>

Investments are valued in accordance with requirements of the National Association of Insurance Commissioners. At December 31, 2024, investments with a carrying value of \$569,829,993 were deposited with government authorities as required by law.

STATE OF PENNSYLVANIA

COUNTY OF PHILADELPHIA

John Taylor, being duly sworn, says that he is Senior Vice President of Federal Insurance Company and that to the best of his knowledge and belief the foregoing is a true and correct statement of the said Company's financial condition as of the 31 st day of December, 2024.

Sworn before me this March 20, 2025

[Signature]  
Senior Vice President

[Signature]  
Notary Public

August 8, 2027  
My commission expires

Commonwealth of Pennsylvania - Notary Seal  
Diane Wright, Notary Public  
Philadelphia County  
My commission expires August 8, 2027  
Commission number 1235745  
Member, Pennsylvania Association of Notaries



LIBERTY MUTUAL INSURANCE COMPANY  
FINANCIAL STATEMENT – DECEMBER 31, 2024

Assets	Liabilities
Cash and Bank Deposits.....\$4,608,826,756.00	Unearned Premiums..... \$9,890,896,878.00
*Bonds – U.S Government.....\$4,281,375,446.74	Reserve for Claims and Claims Expense..... \$29,467,071,865.00
*Other Bonds.....\$21,566,489,527.26	Funds Held Under Reinsurance Treaties..... \$341,948,172.00
*Stocks.....\$15,589,644,012.00	Reserve for Dividends to Policyholders..... \$954,025.00
Real Estate.....\$86,497,925.00	Additional Statutory Reserve..... \$150,547,865.00
Agents' Balances or Uncollected Premiums...\$7,512,975,129.00	Reserve for Commissions, Taxes and Other Liabilities..... \$5,049,906,410.00
Accrued Interest and Rents.....\$225,249,712.00	<b>Total..... \$47,104,416,171.00</b>
Other Admitted Assets.....\$19,367,663,200.00	Special Surplus Funds..... \$174,153,086.00
<b>Total Admitted Assets .....\$74,539,483,661.00</b>	Capital Stock..... \$10,000,075.00
	Paid in Surplus..... \$13,209,595,772.00
	Unassigned Surplus..... \$13,415,980,561.00
	Surplus to Policyholders..... \$27,435,067,490.00
	<b>Total Liabilities and Surplus..... \$74,539,483,661.00</b>

\* Bonds are stated at amortized or investment value; Stocks at Association Market Values.

The foregoing financial information is taken from Liberty Mutual Insurance Company's financial statement filed with the Massachusetts Department of Insurance.

I, TIM MIKOLAJEWSKI, Assistant Secretary of Liberty Mutual Insurance Company, do hereby certify that the foregoing is a true, and correct statement of the Assets and Liabilities of said Corporation, as of December 31, 2024, to the best of my knowledge and belief.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Corporation at Seattle, Washington, this 8th day of March, 2025.



*Timothy A. Mikolajewski*

Timothy A. Mikolajewski, Assistant Secretary





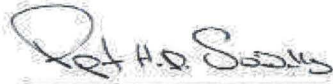
## Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company  
Westchester Fire Insurance Company | ACE American Insurance Company

**Know All by These Presents**, that **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, **PACIFIC INDEMNITY COMPANY**, a Delaware corporation, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** corporations of the Commonwealth of Pennsylvania, do each hereby constitute and appoint Ryan Gray, Marisol Mojica, Andreah Moran, Krystal L. Stravato, Jaclyn Maffey and Kevin T. Walsh Jr. of Whippany, New Jersey; Andrea E. Gorbert and Mariya Leonidov of Jericho, New York; Neil C. Donovan and Gerard Leib of Berwyn, Pennsylvania -----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

**In Witness Whereof**, said **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, **PACIFIC INDEMNITY COMPANY**, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** have each executed and attested these presents and affixed their corporate seals on this 7<sup>th</sup> day of **October, 2024**.

  
Rupert HD Swindells, Assistant Secretary

  
Warren Eichhorn, Vice President



STATE OF NEW JERSEY  
County of Hunterdon

SS.

On this 7<sup>th</sup> day of **October, 2024** before me, a Notary Public of New Jersey, personally came Rupert HD Swindells and Warren Eichhorn, to me known to be Assistant Secretary and Vice President, respectively, of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, **PACIFIC INDEMNITY COMPANY**, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Rupert HD Swindells and Warren Eichhorn, being by me duly sworn, severally and each for himself did depose and say that they are Assistant Secretary and Vice President, respectively, of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, **PACIFIC INDEMNITY COMPANY**, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** and know the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that their signatures as such officers were duly affixed and subscribed by like authority.

Notarial Seal



Albert Contursi  
NOTARY PUBLIC OF NEW JERSEY  
No 50202369  
Commission Expires August 22, 2027

  
Notary Public

### CERTIFICATION

Resolutions adopted by the Boards of Directors of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** on August 30, 2016; **WESTCHESTER FIRE INSURANCE COMPANY** on December 11, 2006; and **ACE AMERICAN INSURANCE COMPANY** on March 20, 2009:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

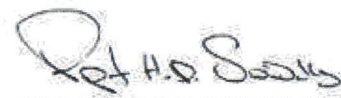
FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Rupert HD Swindells, Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, **PACIFIC INDEMNITY COMPANY**, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
- (ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this April 24, 2025.



  
Rupert HD Swindells, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:  
Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com





## POWER OF ATTORNEY

Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company  
West American Insurance Company

Certificate No: **8213270-985316**

**KNOWN ALL PERSONS BY THESE PRESENTS:** That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Ryan Gray; Jaclyn Maffey; Michael Marino; Marisol Mojica; Andrea Moran; Krystal L. Stravato; Kevin T. Walsh, Jr.

all of the city of Whippany state of NJ each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

**IN WITNESS WHEREOF**, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 4th day of March, 2025.



Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company  
West American Insurance Company

By: Nathan J. Zangerle  
Nathan J. Zangerle, Assistant Secretary

State of PENNSYLVANIA ss  
County of MONTGOMERY

On this 4th day of March, 2025 before me personally appeared Nathan J. Zangerle, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

**IN WITNESS WHEREOF**, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal  
Teresa Pastella, Notary Public  
Montgomery County  
My commission expires March 28, 2029  
Commission number 1126044  
Member, Pennsylvania Association of Notaries

By: Teresa Pastella  
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

#### ARTICLE IV – OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

#### ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

**Certificate of Designation** – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Nathan J. Zangerle, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

**IN TESTIMONY WHEREOF**, I have hereunto set my hand and affixed the seals of said Companies this 24th day of April, 2025.



By: Renee C. Llewellyn  
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.



South Carolina Department of Transportation

Columbia, South Carolina

**South Carolina Department**

**Of**

**Transportation**

**Prime Contractor**

**Prequalification Certificate**

This Certifies that your company has complied with the rules and regulations of the Department and the State of South Carolina, and subject to the rules and regulations for a prime contractor, is declared eligible to submit a bid and be awarded any construction contract issued by the Department, subject to obtaining proper bonds and insurance acceptable to the Department and complying with all other statutory and contract requirements.

**ALL BIDS SUBMITTED TO THE DEPARTMENT MUST BE IN THE NAME AS SHOWN BELOW.**

**VENDOR NAME**

**THALLE CONSTRUCTION CO., INC.**

**Vendor ID:**

**1TH003**

**Date Issued:**

**October 18, 2024**

**Expiration Date:**

**October 31, 2025**

**Approved By:**

A handwritten signature in black ink is written over a horizontal line. The signature is stylized and appears to be "B. J. [unclear]". Below the signature, the title "Prequalification and Contracts Coordinator" is printed in a bold, black, sans-serif font.

**Prequalification and Contracts Coordinator**



## Appendix E Organizational Conflicts of Interest





# DISCLOSURE OF POTENTIAL CONFLICT OF INTEREST CERTIFICATION

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

  X   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

4/24/2025

\_\_\_\_\_  
Date

\_\_\_\_\_  
Stephen E. Kohler, President and COO

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Thalle Construction Co., 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


## 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

4/23/2025  
Date

PATRICK R. GRANEY, VP  
Print Name

MOFFATT & NICHOL  
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

Thalle Construction Co., Inc. (Contractor) and Moffatt & Nichol (M&N) (Lead Designer) do not hold any of the information in this submittal as confidential or proprietary.



## Appendix G

### Addendum Receipt Forms



**NOTICE OF RECEIPT**  
**Bridge Package 27**  
**Design-Build – Contract ID 5570770**  
**Dillon & Marlboro 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

4/24/2025

Date

Stephen E. Kohler

Printed Name

For: Thalle Construction Co., Inc.

Design-Build Team Name







## Appendix H

### Key Individual and Contractor/Designer Reference Forms



## References from Key Individual Resume Forms

Email	First Name	Last Name	Key Individual Name	Project Name	Role of Key Individual	Team
<a href="mailto:kellycs@scdot.org">kellycs@scdot.org</a>	Chris	Kelly	Troy Micheal Carter	SCDOT Bridge Replacement Over Broad River	Project Manager	Lane
<a href="mailto:hendersotr@scdot.org">hendersotr@scdot.org</a>	Tim	Henderson	Troy Micheal Carter	SCDOT Ace Basin Widening and Bridges D-B	Structures Manager	Lane
<a href="mailto:Johnstonjn@scdot.org">Johnstonjn@scdot.org</a>	Jason	Johnston	Troy Micheal Carter	SCDOT US 21 Bridge Over The Catawba River	Project Manager	Lane
<a href="mailto:sjrobinson@ncdot.gov">sjrobinson@ncdot.gov</a>	Stephen	Robinson	Troy Micheal Carter	NCDOT Alamance County C204106	Project Executive	Thalle
<a href="mailto:mwcraig1@ncdot.gov">mwcraig1@ncdot.gov</a>	Mark	Craig	Troy Micheal Carter	NCDOT I-440 Improvements (U-2719/U-4437) D-B	Project Director	Lane
<a href="mailto:erick@stwcorp.com">erick@stwcorp.com</a>	Erick	Frazier	Santiago Eduardo Aguilar	D/B Hurricane Helene Emergency Express Design-Build Div. 13, Gr. 4 Bridge Replacements	Senior Project Manager, Structural Discipline Lead Engineer	Moffatt & Nichol
<a href="mailto:erick@stwcorp.com">erick@stwcorp.com</a>	Erick	Frazier	Santiago Eduardo Aguilar	D/B Hurricane Helene Emergency Express Design-Build Div. 13, Gr. 9 Bridge Replacements	Senior Project Manager, Structural Discipline Lead Engineer	Moffatt & Nichol
<a href="mailto:awshapiro@ncdot.gov">awshapiro@ncdot.gov</a>	Alan	Shapiro	Santiago Eduardo Aguilar	D/B Triangle Expressway Southeast Extension Design-Build, Phase 1 Raleigh, NC	Structural Discipline Lead Engineer	WSP USA, Inc
<a href="mailto:jtjohnson4@ncdot.gov">jtjohnson4@ncdot.gov</a>	Justin	Johnson	Santiago Eduardo Aguilar	D/B Interstate 40/Interstate 77 Interchange and Roadway Improvements, Statesville, NC	Structural Discipline Lead Engineer	WSP USA, Inc
<a href="mailto:susan.shaw@vdot.virginia.gov">susan.shaw@vdot.virginia.gov</a>	Susan	Shaw	Santiago Eduardo Aguilar	D/B Interstate 66 Outside the Beltway Transformation P3 Project, Fairfax, VA	Structural Discipline Lead Engineer	WSP USA, Inc / Louis Berger merger
<a href="mailto:dbotts@ncdot.gov">dbotts@ncdot.gov</a>	David	Otts	Eric George Kuehnel	NCDOT Northampton C204210	Construction Manager	Thalle
<a href="mailto:sjrobinson@ncdot.gov">sjrobinson@ncdot.gov</a>	Stephen	Robinson	Eric George Kuehnel	NCDOT Alamance County C204106	Superintendent	Thalle
<a href="mailto:sjrobinson@ncdot.gov">sjrobinson@ncdot.gov</a>	Stephen	Robinson	Eric George Kuehnel	NCDOT Alamance County C203884	Superintendent	Thalle







# Appendix I

## Unique Entity ID Documentation

(Not Applicable)





# SCDOT Statement of Qualifications



900 NC Hwy 86 North

Hillsborough, NC 27278

919-245-1490 | [tullygroup.us](http://tullygroup.us)

**THALLE**  
CONSTRUCTION COMPANY  
A TULLY GROUP COMPANY

  
moffatt & nichol