

Statement of Qualifications for Professional Design and Consulting
Services – Pier Properties 441 Ocean Boulevard

RFQ Architectural / Engineering and Project Management Services

To:

Heather Finnell

From:

Stature Engineering, P.C.

Holden Beach Pier RFQ

Divider 1: Firm Name and Office Location

Firm Name: Stature Engineering, P.C.

Address: PO Box 1429
Carolina Beach, NC 28428
(910) 622-5261

Structure of Firm: Corporation

Size of Firm: 1 office – 4 employees

Divider 2: Project Members

Organization chart:

- a) Stature Engineering, P.C. will act as the prime engineer and structural engineer of record. We will coordinate directly with subconsultants.
 - i) Project Manager
 - ii) Structural Restoration and Repair Design
 - iii) Construction Administration
 - iv) Office staff includes the following personnel:
 - (1) Principal engineer.
 - (2) Professional engineer.
 - (3) Senior structural draftsman.
 - (4) Administrative assistant.
- b) Matt Williard, AIA
 - i) Architect of Record – Roof Replacement.
- c) Ian Johnston, AIA
 - i) Architect of Record – Interior Restoration Design.
- d) CBHF Engineers, PLLC.
 - i) Mechanical, Electrical, and Plumbing engineer of record.

Name of the Project Team Leader: E.B. Pannkuk, PE

Name of Principal: E.B Pannkuk, PE

Primary Contact: E.B. Pannkuk, PE

Organizational Description: Stature Engineering is a professional engineering company. All projects are managed by our principal, E.B. Pannkuk. We have two draftsmen and a professional engineer that assist in our design projects. We specialize in historic restoration.

Divider 3: Relevant Design Experience and Government Projects

We have worked with FEMA, NC State Historic Preservation Office, City of Wilmington Historic Preservation Committee, US Army Corps of Engineers, NC State Construction on numerous occasions.

Recent, relevant projects include:

Sample Projects working with Government Agencies:

- 1) Flora Macdonald Educational Facility Restoration, Red Springs, NC. We worked with FEMA and NC Emergency Management to establish the building damage, repair recommendations, mitigation recommendations, and coordinated throughout the review and funding process.
- 2) Worked as a member of a NC Emergency Response Team evaluating earthquake damage in Puerto Rico. In this capacity, we worked extensively with FEMA field personnel.
- 3) St Paul's Episcopal Church, Wilmington, NC. We worked with FEMA to establish structural mitigation recommendations.
- 4) Town of Oak Island projects. We have provided structure damage evaluations, permitting services, design services, bid services, and construction administration services on numerous structures that were damaged by Hurricane Isaias for the Town of Oak Island. The documents that we provide are the basis for FEMA reimbursement.
- 5) Yaupon Pier, Oak Island, NC. We worked with FEMA to establish the replacement recommendations, cost estimate, and mitigation recommendations. (This work was performed as an employee of a separate engineering firm.)

Divider 4: Overview and History

History of our Principal: Our principal engineer is E.B. Pannkuk, PE. He will serve as the project manager if we are awarded this project. EB was introduced to construction at a young age in Raleigh. His family owned and operated a construction company. He worked in construction until college, where he attended the United States Military Academy at West Point and earned a civil engineering degree. Upon graduation, he served in the US Army Corps of Engineers. During his service, he managed numerous projects. Highlights include:

- Project manager for all new construction in the 82D Airborne Division, Ft Bragg. The projects under design and construction totaled appx \$800M. He routinely managed over 30 Major Construction Army (MCA) projects simultaneously.
- Project manager for all existing building maintenance for the 82D Airborne Division, Ft Bragg. This included approximately 200 buildings and included all building repair and remodel.

Holden Beach Pier RFQ

- Project manager for existing buildings and new construction at Tazsar Airfield, Hungary. This included approximately maintenance and repair of 80 existing buildings. New construction included living, training, and medical facilities for 3,000 soldiers.

After he completed his service, EB was a project manager for W.G. Yates where he constructed a \$50M 20 story condo at Pensacola Beach, Florida. He was responsible for a company workforce of 100 people and a subcontractor workforce of 300 people.

He has been a structural engineer in North Carolina for 14 years. He specialized in historic restoration projects (see attached list of relevant projects). He is currently serving as a member of the NC Building Code Structural Ad Hoc Committee. This committee is charged with updating the NC Building Code for publication in 2024. He is a past state president of the NC Structural Engineers Association.

HUB status – Stature Engineering, P.C. is a Service Disabled, Veteran Owned Small Business.

Services Routinely Provided:

Stature Engineering, P.C. provides structural, historic restoration, and project management services. In this role, we typically evaluate historic structures and provide the owner with a recommended scope of services. We provide design, repair, restoration, and maintenance documents for the scope of work developed with the owner. After design documents are complete, we perform bid services to solicit pricing from qualified contractors. We work with the owner and contractor throughout construction to monitor construction, quality, schedule, and contractual obligations. We help the client and contractor through all phases of the project to help provide a quality completed project. Stature Engineering, P.C. was established in 2011.

Divider 5: Client References for Related Work

- Flora Macdonald Historic Restoration: Alex Watson 910-733-6476 200 N College Street, Red Springs, NC 28377
- Thalian Hall Repairs: Aaron Cramer (910) 231-2537 102 North Third Street, PO Box 1810, Wilmington, NC 28402
- St Mary's Tileston Center Repairs: Laura Vincent (910) 279-0643 412 Ann St, Wilmington, NC 28401