### STATE BUILDING COMMISSION MEETING

NEW EDUCATION BUILDING, SUITE 450, RALEIGH, NC 9:30 AM JANUARY 24, 2017

#### **MINUTES**

MEMBERS PRESENT: Chairman Aaron K. Thomas, Matt Messick, Kirby Robinson, Roger Woods, William Johnson, Michael Benson, Susie Lewis, Blair Bordeaux

OTHERS PRESENT: Kent Jackson (State Construction Office), Victor Stephenson (State Construction Office), Ryan Scruggs (State Construction Office), Melissa Dunston (State Construction Office), Durwin Jones (NCDOJ), Michael Aman (DNCR), Tim Hilbrunner (ACCI)

#### I. CALL TO ORDER AND ETHICS STATEMENT

Chairman Aaron Thomas called the meeting to order at 9:35am and read the ethics statement.

#### II. APPROVAL OF MINUTES

Michael Benson made a motion to approve November 29, 2016 minutes, Kirby Robinson seconded the motion. Minutes were approved as written.

#### III. (NEW BUSINESS ITEM) APPOINTMENTS & REAPPOINTMENTS

William Johnson and Michael Benson both took oath

#### IV. EMERGENCY DECLARATION

Kent Jackson, Director of the State Construction office, shared details in reference to the Emergency Declaration Letters (request) submitted.

NC Department of Agriculture- HVAC Units

#### V. SELECTION OF DESIGN FIRM

Department of Natural and Cultural Resources

NC Zoological Park

New Asia, Amazon, and Australia Exhibits

Asheboro, NC

Ryan Scruggs presented the project. The following firms were recommended in priority order:

- 1) Little Diversified Architectural Consulting, Inc. (Charlotte, NC)
- 2) Clearscapes, PA (Raleigh, NC)
- 3) HH Architecture, PA (Raleigh, NC)

Motion by Blair Bordeaux to approve the Committee's recommendations, Susie Lewis seconded.

The selections were approved as recommended.

#### VI. NEW BUSINESS

- ➤ Building Commission Retreat February 13th at UNC Charlotte
  - Reviewed the proposed agenda and any last minute items
- Annual State Construction Conference- Award Nominees
  - Tabled awards and discussed the need of possible closed session at the retreat

#### VILSTATE CONSTRUCTION OFFICE REPORT

Kent Jackson shared the following updates/information

- > State Construction Conference information/registration
- > Change in Administration at DOA
- > R & R at the Mansion
- > Connect NC Bond reports & new hires
- Durwin Jones (NCDOJ) shared information in reference to a scam targeting state level construction offices; will follow up with additional information/notification

#### VIII. SCHEDULE NEXT MEETING

Next meeting scheduled for February 13, 2017 (UNCC)

#### IX. ADJOURNMENT

Michael Benson made a motion to adjourn; Roger Woods second.

Chairman Aaron Thomas adjourned the meeting at 10:13 am.

Kent Jackso	n, PE,	Secretary	



## 

Gordon S. Myers, Executive Director

February 02, 2017

Kent Jackson, PE Director, NC State Construction Office New Education Building 301 North Wilmington Street, Suite 450 Raleigh, NC 27601 State Construction Office

FEB 0 2 2017

Mr. Jackson:

Hurricane Matthew caused damage to a multitude of sites owned and maintained by the NCWRC. Most damage is relatively small and would be considered maintenance repairs, but two sites were significantly damaged and will require immediate attention.

Rhodes Pond Dam: Renovations had been approved and this site was under construction when the damage occurred. The dam was overtopped and breached at the primary spillway. Additional damage totals approximately \$3.9M.

Jessup's Mill Pond Dam: This pond has an earthen dam bordering Hwy 53. The dam breached and washed out approximately 300 feet of roadway. DOT will be redesigning the roadway to include a 100ft bridge, but the dam will need significant repairs, including the addition of an emergency spillway. The damage estimate is \$600,000.

Given the need for immediate repairs and designer consultation both during and immediately after the hurricane, I would like to employ special emergency authority as described in the State Building Commission Designer and Consultant Selection Policy section 01 NCAC 30D .0302(e).

Several other sites may need a designed solution for repairs, but are not considered hazard to persons or property and don't require emergency authority.

If you have any questions or concerns, please call me at (919) 707-0151.

Sincerely,

Gordon Myers

Director, NC Wildlife Resources Commission

One University Drive P.O. Box 1510 Pembroke, NC 28372

# UNIVERSITY OF NORTH CAROLINA PEMBROKE

Chancellor's Office

910.775-4471

January 26, 2017

President Margret Spellings Office of the President 910 Raleigh Road CB#900 Chapel Hill, North Carolina 27599-9000

Re: Emergency justification for campus gas line repair

Dear President Spellings:

In accordance with Article VII, Paragraph F of the University of North Carolina Design and Construction Guidelines, I am writing to notify you of my decision to implement emergency contracting procedures to address a matter of health and safety on campus.

Over the weekend of January 21-22 2017, an odor of natural gas was detected in the storage room of the Chavis University Center, Dining Hall. The local natural gas utility was contacted and gas to the entire campus was shut off pending an investigation of the matter. While the investigation isolated the source of gas transmission into the building, the exact location the leak and repair of the exterior gas distribution line is still undetermined. Representatives from the gas utility evaluated the leak as being relatively minor at this point, but strongly encouraged the prompt investigation and repair of the system. The approximate area of the leak has been cordoned off from the public.

In order to keep building occupants and the public safe from this potentially explosive situation, it is necessary to implement emergency contracting procedures to expedite the investigation, design and repair or replacement of a portion of the natural gas distribution system. The estimated cost and schedule is at this point undetermined, and the University will seek emergency Repair and Renovations funding from the Office of State Budget Management.

My staff has discussed this matter with Will Johnson, Associate Vice president for Finance and Capital Planning, and with the State Construction Office to inform them on the progress of this emergency repair operation.

Thanks for your support.

Sincerely,

Robin G. Cummings

cc: Mr. Steven Arndt

Mr. David Hatch Mr. Travis Bryant



Steven W. Troxler Commissioner

# North Carolina Department of Agriculture and Consumer Services

March 1, 2017

Mr. Kent Jackson, Secretary State Building Commission Suite 450, NC Education Building 1307 Mail Service Center Raleigh, NC 27699-1307

Dear Mr. Jackson:

Pursuant to the procedures for emergency projects, G. Kent Yelverton, P.E., Director of Property and Construction for the NC Department of Agriculture and Consumer Services has declared an emergency to repair the DERA Lake dam at DuPont Recreational State Forest

A section of the existing pipe through the dam has collapsed. In consultation with N.C. Dam Safety in the Department of Environmental Quality a plan has been developed to replace the damaged pipe with a siphon system. Additional evaluation will be completed to address N.C. Dam Safety concerns such as watershed study and spillway capacity.

DERA Lake is currently drained and the outlet protected by a coffer dam. A previous heavy rain event resulted in a sediment discharge. The situation remains susceptible to sediment discharge in a heavy rain event. Therefore, we are declaring this an emergency project.

I request that you notify the State Building Commission of this emergency project at its next scheduled meeting.

Thank you for the assistance that you and your staff provide.

Sincerely,

Sleven W. Troxler

That

Commissioner

ss.GKY.SWT



# DEPARTMENT OF HEALTH AND HUMAN SERVICES DIVISION OF PROPERTY AND CONSTRUCTION

ROY COOPER GOVERNOR

MANDY COHEN, MD, MPH SECRETARY

> LUKE O. HOFF, PE DIRECTOR

February 7, 2017

State Building Commission
New Education Building
301 N. Wilmington Street, Suite 450
Raleigh, NC 27601

Subject:

Department of Health and Human Services

Central Regional Hospital Fire Alarm Improvements

Butner, NC

The above project was advertised for the selection of designer using the State of North Carolina Interactive Purchasing System website. All procedures prescribed by the State Building Commission were followed leading to a priority recommendation as follows:

- 1. Sigma Engineered Solutions, P.C. (Morrisville, NC)
- 2. Dewberry Engineers, Inc. (Raleigh, NC)

3. McKim & Creed (Raleigh, NC)

Thank you for your consideration.

Sincerely,

Peter J. Veit, P.E.

Chief, Facilities Engineering & Construction

Attachments

WWW.NCDHRIS.GOV
TEL 919-855-4880 • FAX 919-733-5711
LOCATION: 2104 UMSTEAD DRIVE • ASHBY BUILDING • RALEIGH, NC 27603
MAILING ADDRESS: 3026 MAIL SERVICE CENTER • RALEIGH, NC 27699-3026
AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

## STATE BUILDING COMMISSION PROJECT INFORMATION

To Be Presented to the SBC Meeting on: March 28, 2017				
Department: Health and Human Services				
Project Title: Fire Alarm Improvements				
Project Location: Central Regional Hospital in Butner, NC				
Scope of Work: This project consists of modifying the existing fire alarm system in order for each new zone to match existing smoke partitions. The configuration of fire alarm zones in the CRH building are not conducive to "best practices" for patient care. Because some zones are very widespread, a large number of patients must be moved in the case of alarm activation. This not only disrupts an excess number of patients, but limits possibilities for horizontal evacuation and complicates movement of people.				
Advertised on NC Interactive Purchasing System: November 21, 2016 - December 16, 2016				
Project Funding Identification: Code: 41565 Item: 4206				
Total Appropriation & Source: \$1,992,000 from 2015-16 Repair & Renovation Reserve				
Size (Sq. Footage): Approximately 465,000 SF				
Amount for Construction: \$1,640,000				
Amount for Equipment: N/A				
Type Design: Architectural ☐ Engineering ☑ Planning ☐				
Type Construction: New ☐ Renovation ⊠				
Number of Firms Responding: 6				
Number of Firms Interviewed: 4				
Name and Agency of each member of the Pre-Selection Committee: Rodney Axtman, Mitch Rosiuta & Peter Veit – DHHS / Property & Construction BJ Johnson & Steve Elliott – DHHS / Central Regional Hospital Farouk Zaman, RA & Matthew Marbois, PE – State Construction Office				
Three major reasons for recommendation of the Number One designer:				
<ol> <li>Designer has extensive experience with existing building renovations related to fire alarm systems and the requirements of i-2 occupancy.</li> <li>Very component designer with knowledge of NC DOA/State Construction Office and DHHS.</li> <li>Hands on involvement by two of the principals of the firm throughout design and construction.</li> </ol>				
SCO Designer Evaluation Files Reviewed: Yes ⊠ No ☐				
Capital Projects Coordinator: Peter 1 Veit PE				

#### STATE BUILDING COMMISSION #1 DESIGNER INFORMATION

To Be Presented to the SBC Meeting on: March 28, 2017

Project Title: Fire Alarm Improvements @ Central Regional Hospital

Department: Health and Human Services

Design Firm: Sigma Engineered Solutions, PC

Size of Firm: 14

Make-Up of Firm (Specialties): Engineering

Proposed Organization for this Project:

Design Phase:

Reggie Adams, PE; Scott Bosiger, PE

Construction Phase: Reggie Adams, PE; Scott Bosiger, PE; Tom Hunter, PE, RA

Location of Working Office(s):

Prime Firm: 2100 Gateway Centre Blvd., Suite 100, Morrisville, NC 27560

Architect:

Perkins & Will (Durham, NC)

Other Consultants:

Information as to experience of firm in relationship to this project:

Reggie Adams and Scott Bosiger, both principals at Sigma Engineered Solutions (Sigma) will be actively involved in both the design and construction of this project. Mr. Adams and Mr. Bosiger are both very knowledgeable engineers with years of experience designing fire alarm system upgrades in existing buildings. Sigma's history of excellent work is supported by their repeat DHHS business and recommendations from

DOA/State Construction Office.

Similar projects done for the State of North Carolina:

McBryde Building Fire Alarm Upgrades @ DHHS/Dorothea Dix Hospital Fire Alarm Upgrades @ NC Museum of Art Wilson Library Fire Alarm Assessment & Replacement @ UNC-Chapel Hill

Robertson & Biltmore Hall Fire Alarm Replacement @ NC State University

Current Workload (both State of North Carolina projects and Other):

N/A

Current workload and staffing levels allow this firm to begin work immediately.

#### STATE BUILDING COMMISSION #2 DESIGNER INFORMATION

To Be Presented to the SBC Meeting on: March 28, 2017

Project Title: Fire Alarm Improvements @ Central Regional Hospital

Department: Health and Human Services

Design Firm: Dewberry Engineers, Inc.

Size of Firm: 2,046 Total (123 in Raleigh NC)

Make-Up of Firm (Specialties): Engineering and Architecture

Proposed Organization for this Project:

Design Phase:

Sid Mitchell, PE; Bruce Carroll, PE

Construction Phase: Sid Mitchell, PE; Bruce Carroll, PE

Location of Working Office(s):

Prime Firm: 2610 Wycliff Road, Suite 410, Raleigh, NC 27607

Other Consultants: N/A

Information as to experience of firm in relationship to this project:

Dewberry has a team of seasoned and knowledgeable engineers and designers with years of experience designing fire alarm upgrades of existing healthcare buildings including buildings that are operated 24/7/365. Dewberry has a history of excellent work and recommendations from DOA/State Construction Office.

Similar projects done for the State of North Carolina:

Hamilton Hall Installation of New Fire Alarm Panels @ UNC-Chapel Hill George Watts Hill Alumni Center New Fire Alarm Panels @ UNC-Chapel Hill Tyler Hall Fire Alarm Upgrades @ East Carolina University

Current Workload (both State of North Carolina projects and Other):

Current workload and staffing levels allow this firm to begin work immediately.

#### STATE BUILDING COMMISSION #3 DESIGNER INFORMATION

To Be Presented to the SBC Meeting on: February 28, 2017

Project Title: Fire Alarm Improvements @ Central Regional Hospital

Department: Health and Human Services

Design Firm: McKim & Creed

Size of Firm: 359 Total (92 in Raleigh NC)

Make-Up of Firm (Specialties): Engineering and Surveying

Proposed Organization for this Project:

Design Phase:

Matthew Daves, PE; Andrew Sigmon, PE; Phil Whitfield, PE

Construction Phase: Andrew Sigmon, PE

Location of Working Office(s):

Prime Firm: 1730 Varsity Drive, Suite 500, Raleigh, NC 27606

Architect:

MHAWorks (Durham, NC)

Other Consultants: N/A

Information as to experience of firm in relationship to this project:

McKim & Creed has a team of knowledgeable engineers and designers with years of experience designing fire alarm upgrades of existing, occupied healthcare buildings. McKim & Creed's history of exceptional work and recommendations from DOA/State Construction Office.

Similar projects done for the State of North Carolina:

Phillips Hawkins Fire Alarm Upgrades @ UNC-Greensboro Legislative Building Fire Alarm Repair @ NC General Assembly Berryhill Hall Fire Alarm System Upgrades @ UNC-Chapel Hill

Current Workload (both State of North Carolina projects and Other):

Current workload and staffing levels allow this firm to begin work immediately.



#### STATE OF NORTH CAROLINA DEPARTMENT OF PUBLIC SAFETY JOINT FORCE HEADQUARTERS NORTH CAROLINA NATIONAL GUARD



ROY COOPER GOVERNOR

ERIK HOOKS SECRETARY GREGORY A. LUSK MAJOR GENERAL, NCNG ADJUTANT GENERAL

NGNC-CFMO-DPM

14 February 2017

MEMORANDUM FOR Mr. Kent Jackson PE, State Building Commission, New Education Building, 301 N. Wilmington Street, Suite 450, Raleigh, NC 27601

SUBJECT: Department of Public Safety, North Carolina National Guard, Raleigh JFHQ National Guard Helipad Project NCNG ID# 3720140081

The above project was advertised for the selection of designer using the State of North Carolina Interactive Purchasing System website. All procedures prescribed by the State Building Commission were followed leading to a priority recommendation as follows:

- 1. Timmons Group (Raleigh, NC)
- 2. Pond & Company (Columbia, SC)
- 3. Parrish Partners (Charlotte, NC)

Thank you for your consideration. If you have any questions please contact me at phone number (984) 664-6550.

4 Encl.

1. State Building Commission Project Information

2. State Building Commission #1 Designer Information

3. State Building Commission #2 Designer Information

 State Building Commission #3 Designer Information KENT E. CALDWELL

MAJ, EN, North Carolina National Guard Design and Project Management Branch Chief

## STATE BUILDING COMMISSION PROJECT INFORMATION

To be presented to the SBC Meeting on: 3/28/2017 Department: Department of Public Safety - North Carolina National Guard Project Title: Raleigh JFHQ National Guard Helipad Project Project Location: NC Joint Forces Headquarters Scope of Work: 1. Design rotary wing helipad site for (3) helipads to accommodate a VH-3 / SH-3 plus associated back-up landing in all weather conditions. 2. Designer shall have the ability to coordinate the needs of multiple government agencies and technical departments in the design preparation. 3. Complete FAA documentation to be certified on approved list for landing sites upon completion of construction. Project Advertised on the NC Interactive Purchasing System on: 9/22/2016 to 10/14/2016 **Project Funding Identification: TBD** Total Appropriation & Source: \$746,000 (2016-2017 Capital Appropriation) Size (Sq. Footage): 10,000 SF **Amount for Construction: \$660,000** Amount for Equipment: N/A Type Design: Architectural Engineering | Planning Type Construction: New Renovation **Number of Firms Responding: Three Number of Firms Interviewed: Three** Agency and Name of each member of the Pre-Selection Committee: State Construction Office: Latif Kaid, PE Ryan Scruggs, Farouk Zaman, RA North Carolina National Guard: MAJ Kent Caldwell, LTC Brent Orr, Brian Ruff Three major reasons for recommendation of the Number One designer: 1. Best analysis of FAA & UFC helicopter approach rules for the proposed project 2. Most willing to accept military subject matter expert (i.e., helicopter pilot) guidance 3. Best local design and project administration experience with SCO and NCARNG

Yes 🕅

No□

SCO Designer Evaluation Files Reviewed:

Capital Projects Coordinator: MAJ Kent Caldwell, North Carolina National Guard

### STATE BUILDING COMMISSION #1 DESIGNER INFORMATION

To be presented to the SBC Meeting on: 3/28/2017

Department: Department of Public Safety - North Carolina National Guard

Project Title: Raleigh JFHQ National Guard Helipad Project

Design Firm: Timmons Group, Inc.

Size of Firm: 401 Total (44 in Raleigh NC)

Make-Up of Firm:

(3) Designers, (12) Civil Engineers, (2) Administrative, (3) Landscape Architects, (2) Intern Engineers

**Proposed Organization for this Project:** 

Design Phase: Frank Slinsky, PE

Construction Phase: Frank Slinsky, PE

### Location of Working Office(s):

Prime Firm: 5410 Trinity Road, Suite 102, Raleigh NC 27601

Consultant: Delta Airport Consultants, Inc. (Raleigh, NC)

## Information as to experience of firm in relationship to this project:

Timmons has lots of experience with National Guard projects; Delta Airport impressed with helicopter approach and show lots of experience related to this project

## Similar projects done for the State of North Carolina:

- Butner Readiness Center POV Expansion for NCARNG
- Consultant on Multiple NCARNG Projects including High Point FMS Office/Storage Addition, High Point FMS - Paving & Drainage Improvements, Durham Readiness Center - POV Parking Expansion, and Raleigh Warehouse Renovation & Conversion - Phase 1

## Current Workload (both State of North Carolina projects and other):

Medium workload stated in interview

## STATE BUILDING COMMISSION #2 DESIGNER INFORMATION

To be presented to the SBC Meeting on: 3/28/2017

Department: Department of Public Safety - North Carolina National Guard

Project Title: Raleigh JFHQ National Guard Helipad Project

Design Firm: Pond & Company

Size of Firm: 416 Total (245 in Peachtree Corners, GA and 10 in Columbia, SC)

Make-Up of Firm:

(3) Designers (27) Civil Engineers (35) Administrative, (11) Landscape Architects, (10) Intern Engineer

**Proposed Organization for this Project:** 

Design Phase: Dave Yensan, RA, Jim Turner, PE, Tim Lee, PE

Construction Phase: Dave Yensan, RA, Jim Turner, PE, Tim Lee, PE

Location of Working Office(s):

Prime Firm: 3500 Parkway Lane, Suite 600, Peachtree Corners, GA 30092

Cost Consultant: Crawford Consulting (Pittsburgh, PA)

Information as to experience of firm in relationship to this project:

Many Air National Guard projects (Federal process), but not experienced with SCO projects in NC

Similar projects done for the State of North Carolina:

None

Current Workload (both State of North Carolina projects and other):

Available manpower stated in interview

## STATE BUILDING COMMISSION **#3 DESIGNER INFORMATION**

To be presented to the SBC Meeting on: 3/28/2017

Department: Department of Public Safety - North Carolina National Guard

Project Title: Raleigh JFHQ National Guard Helipad Project

Design Firm: Parrish and Partners of North Carolina, PLLC

Size of Firm: 37 Total (6 in Greensboro NC and 6 in Charlotte NC)

Make-Up of Firm:

(12) Designers, (9) Civil Engineers, (11) Administrative

**Proposed Organization for this Project:** 

Design Phase: John McCalmont, PE and Mary Brown, PE

Construction Phase: John McCalmont, PE and Darrick Olinger

Location of Working Office(s):

Prime Firm: 1801 Stanley Road, Suite 104, Greensboro, NC 27407

Civil & Structural Consultant: Stewart Engineering, Inc. (Raleigh NC) Airport Consultant: Burgess Engineering, PLLS (Richmond, VA)

Information as to experience of firm in relationship to this project:

Airport and air-space design experience is good; network connections to NC airport regulators

Similar projects done for the State of North Carolina:

None

Current Workload (both State of North Carolina projects and other):

Medium workload



Mark E. Cooney

March 20, 2017

Kent Jackson, PE, Secretary State Building Commission New Education Building 301 N. Wilmington Street, Suite 450 Raleigh, NC 27601

Subject:

Department of Natural and Cultural Resources Fort Fisher State Historic Site - New Visitor Center

Kure Beach, NC

Mr. Jackson:

The above project was advertised for the selection of designer using the State of North Carolina Interactive Purchasing System website. All procedures prescribed by the State Building Commission were followed leading to a priority recommendation as follows:

1. Clark Nexsen, Inc. (Raleigh, NC)

Williard Stewart Caliendo Architects, PA (Raleigh, NC)

3. LS3P Associates LTD. (Wilmington, NC)

Thank you for your consideration.

Sincerely,

Mark Cooney

Director, Capital Projects

**Attachments** 

## STATE BUILDING COMMISSION PROJECT INFORMATION

To Be Presented to the SBC Meeting on: March 28, 2017					
Department: Department of Natural and Cultural Resources					
Project Title: Fort Fisher State Historic Site - New Visitor Center					
Project Location: Kure Beach, NC					
Scope of Work:  A Master Planning study was recently completed to determine the need for a new 20,000-22,000 square foot visitor center re-located on the existing site with all new exhibits and parking. The new location for the building will allow for reconstruction of the earthwork mounds and reconstruction of the Sally-port. The existing maintenance facility will also be relocated under the new site plan. The current project will be advance planning design services for this new facility, no construction funding is currently available.					
Project Advertised on NC Interactive Purchasing System: November 2, 2016 to November 18, 2016					
Project Funding Identification: Code = 41614					
Total Project Budget = \$14,556,000					
Total Appropriation & Source: \$400,000 (2016-2017 Direct Appropriation)					
Size (Sq. Footage): 20,000 – 22,000 ft² (to be determined)					
Amount for Construction: \$11,075,000 (no construction funding is currently available)					
Amount for Equipment: TBD					
Type Design: Architectural ⊠ Engineering ⊠ Planning ⊠					
Type Construction: New 🗵 Renovation 🗌					
Number of Firms Responding: 19					
Number of Firms Interviewed: 5					
Name and Agency of each member of the Pre-Selection Committee: Farouk Zaman, RA and Ryan Scruggs (State Construction Office) Tony Romaine, PE and Mark Cooney, Keith Hardison, & Jim Steele (DNCR)					
Three major reasons for recommendation of the Number One designer:					
1. Firm has extensive SCO project experience, including project team members assigned to project.					
In-house engineering (mechanical, electrical, plumbing and structural) will provide excellent project coordination.					
3. Designated exhibits designer will be a valuable team member.					
SCO Designer Evaluation Files Reviewed: Yes ⊠ No□					
Capital Projects Coordinator: Mark Cooney					

#### STATE BUILDING COMMISSION #1 DESIGNER INFORMATION

To Be Presented to the SBC Meeting on: March 28, 2017

Department: Natural and Cultural Resources

Project Title: Fort Fisher State Historic Site - New Visitor Center

Design Firm: Clark Nexsen, Inc. (Raleigh, NC)

Size of Firm: 447 Total (76 in Raleigh, NC)

Make-Up of Firm (Specialties): Architects, Civil Engineers, Mechanical Engineers, Electrical Engineers,

Construction Managers, Plumbing Engineers, Structural Engineers

Proposed Organization for this Project:

Design Phase: Dennis Stallings, FAIA

Construction Phase: David Francis, AIA

Location of Working Office(s): Raleigh, NC

Prime Firm: Clark Nexsen, Inc. (Raleigh, NC)

Consultant(s): Riggs Ward, Exhibit Design (Richmond, VA)

CLH Design, PA, Landscape Architect (Cary, NC)

Information as to experience of firm in relationship to this project:

The design team are well-researched on the Historic Site's needs and the needs of the site. The firm plans to conduct public meets at the site in Kure Beach and conduct design workshops with end users. The firm has a long history of successful projects for the State of North Carolina. The team's exhibit designer, Riggs Ward will be a valuable team member. Clark Nexsen's In-house engineering will provide continuous project coordination throughout the design process.

Similar projects done for the State of North Carolina:
Gorges State Park Visitor Center (Sapphire, NC)
UNC Coastal Studies Institute (Wanchese, NC)
Health & Human Sciences Building, Western Carolina University (Cullowhee, NC)
James B Hunt Jr. Library, NCSU (Raleigh, NC)

Current Workload (both State of North Carolina projects and Other): Firm is in a position to take on this project with a full design team.

# STATE BUILDING COMMISSION #2 DESIGNER INFORMATION

To Be Presented to the SBC Meeting on: March 28, 2017

Department: Natural and Cultural Resources

Project Title: Fort Fisher State Historic Site - New Visitor Center

Design Firm: Williard Stewart Caliendo Architects, PA (Raleigh, NC)

Size of Firm: 5

Make-Up of Firm (Specialties): Architects, Designers

Proposed Organization for this Project:

Design Phase: Mark Williard, AIA

Construction Phase: Mark Williard, AIA

Location of Working Office(s): Raleigh

Prime Firm: Williard Stewart Caliendo Architects, PA (Raleigh, NC)

Consultant(s): CLH Design, PA, Landscape Architect (Cary, NC)
Dixon Associates Consulting Engineers, Inc, Structural (Raleigh, NC)

Atlantec Engineers, Mechanical, Electrical, Plumbing Engineer (Raleigh, NC)
Design Source, Inc, Exhibit Design & Content Development (Knightdale, NC)

Information as to experience of firm in relationship to this project:

Mark Williard's enthusiasm for architecture was evident as always in his interview presentation. Williard Stewart Caliendo Architects has a history of successful projects with the State and the Department of Natural and Cultural Resources. Mark Williard has been a very effective architect in the construction phase and would be managing construction on this project.

Similar projects done for the State of North Carolina:
Lake Mattamuskeet Lodge Renovations (Hyde County, NC)
Roanoke River Lighthouse Relocation and Renovation (Edenton, NC)
Centennial Campus Center for Wildlife Education, NC Wildlife Resources Commission (Raleigh, NC)
John E. Pechmann Fishing Education Center (Fayetteville, NC)

Current Workload (both State of North Carolina projects and Other): Firm is adequately staffed to take on a project of this scope and complexity.

#### STATE BUILDING COMMISSION #3 DESIGNER INFORMATION

To Be Presented to the SBC Meeting on: March 28, 2017

Department: Natural and Cultural Resources

Project Title: Fort Fisher State Historic Site - New Visitor Center

Design Firm: LS3P Associates LTD. (Wilmington, NC)

Size of Firm: 262 Total (29 in Wilmington, NC)

Make-Up of Firm (Specialties): Architects, Interior Designers, Construction Administrators

Proposed Organization for this Project:

Design Phase: Charles Boney Jr, FAIA and Danny Adams, AIA

Construction Phase: Charles Boney Jr. FAIA

Location of Working Office(s): Wilmington, NC

Prime Firm: LS3P Associates LTD.

Consultant(s): Riggs Ward, Exhibit Design (Richmond, VA)

CLH Design, PA, Landscape Architect (Cary, NC)

Stanford White, Mechanical, Electrical, Plumbing Engineer (Raleigh, NC)

Surface 678, Landscape Architect (Durham, NC)

Information as to experience of firm in relationship to this project:
Firm has extensive SCO project experience. LS3P has a long history in the Wilmington are where the project is located. The team's exhibit designer, Riggs Ward will be a valuable team member.

Similar projects done for the State of North Carolina: Raven Rock State Park Visitor Center (Lillington, NC) USS NC Battleship Renovations, Hull Repair and Renovations (Wilmington, NC)

Current Workload (both State of North Carolina projects and Other): Firm is adequately staffed to take on a project of this scope and complexity.