

HH ARCHITECTURE

## AGENDA

### PRE-BID CONFERENCE

2:00 PM Tuesday, June 29, 2021

Project Name: **Dueling Dinosaurs Laboratory Exhibit**  
Owner: N.C. Department of Natural and Cultural Resources

HH Project #: 18-078  
SCO ID #: 18-19674-01A

Date and Time: June 29, 2021 at 2:00 PM  
Location: Nature Research Center (1<sup>st</sup> Floor)  
121 W. Jones Street  
Raleigh, NC 27601

### 1. Introductions

- A. Sign-in sheet
- B. This is a mandatory pre-bid conference for single-prime bidders.

### 2. Design Team:

- A. HH Architecture: Lead Design Firm, Primary Point of Contact.
  - i. Representative: Jenessa Van Deen
    - a. Phone Number: 984.500.5285
    - b. Email: [jvandeen@hh-arch.com](mailto:jvandeen@hh-arch.com)
- B. NV5 – Civil Engineers
- C. Surface 678 – Landscape Architects
- D. Stanford White – PME & Fire Protection Engineers
- E. Lynch Mykins – Structural Engineers
- F. Thorburn Associates – Acoustical Engineers

### 3. Owner:

- A. NC Department of Natural and Cultural Resources
  - i. Representative: Nigel Clarke
    - a. Phone Number: 919.814.6611
    - b. Email: [nigel.clarke@ncdcr.gov](mailto:nigel.clarke@ncdcr.gov)

### 4. Obtaining Project Documents:

- A. Complete plans, specifications, and contract documents will be open for inspection after June 21, 2021 and Monday through Friday during normal office hours in the plan rooms of:
  - i. Accent Imaging online plan room at [www.accentimaging.com](http://www.accentimaging.com) or

www.planscope.com, 8121 Brownleigh Drive, Raleigh, NC 27617, 800-280-0755 phone, 800-477-0755 fax; A refundable plan deposit of one hundred fifty dollars (\$150.00) in cash, check payable to Accent Imaging, or credit card is required for each set. Contractor will be required to pay for all shipping.

- B. Additional plan rooms include:
- i. Carolinas Associated General Contractors (CAGC) iSqFt online plan room at [www.cagc.org](http://www.cagc.org) or [www.isqft.com/cagc](http://www.isqft.com/cagc), 704-372-1450 or 888-695-8691;
  - ii. Dodge (McGraw Hill Construction) online plan room at [www.construction.com/dodge](http://www.construction.com/dodge), 877-903-1907 or 877-784-9556;
  - iii. Construction Market Data (CMD, formerly Reed Construction Data) online plan room at [www.cmdgroup.com](http://www.cmdgroup.com), 800-424-3996;
  - iv. Construction Market Data (CMD, formerly Reed Construction Data) online plan room at [www.cmdgroup.com](http://www.cmdgroup.com), 800-424-3996;
  - v. Hispanic Contractors Association of the Carolinas (HCAC) iSqFt plan rooms in Greensboro and Charlotte and at [www.hcacarolinas.org](http://www.hcacarolinas.org), phone 704-583-4184;
  - vi. The Institute (North Carolina Institute of Minority Economic Development NCIMED) and the Construction Resource Centers of North Carolina (CRCNC) plan rooms in Durham, Fayetteville, and Greensboro and at [www.ncimed.org](http://www.ncimed.org), phone 919-956-8889.

## 5. Communications:

- A. Address **all questions in writing** to HH Architecture contact noted above. Do not ask questions directly to Designer's consultants. All responses will be included in an Addendum. Bidders are not to rely on verbal responses; no verbal response is official or binding until and unless it is included in an addendum.
- B. Please separate questions about the specs or drawings into two sections so that they may be more quickly answered.
- i. Provide the spec section number and paragraph references.
  - ii. Provide drawing sheet and detail numbers.
- C. **Last Day for Questions: 5:00 PM on July 12<sup>th</sup>, 2021**
- D. Ask questions early – **NO** questions will be entertained after this time.

## 6. Information for Bidders:

- A. Sealed proposals will be received by Mr. Clarke until **July 21<sup>st</sup>, 2021 by 2:00pm** at which point they will be opened and read in the William G. Ross Jr. Environmental Conference Center, 4<sup>th</sup> Floor of the Nature Research Center (NRC), 121 W. Jones Street.
- B. All bids received by mail must be received before the time of the bid opening.

## 7. Addenda

- A. The last addendum will be issued no later than 7 days prior to bid date. Last addendum will be issued on July 13<sup>th</sup>, 2020.
- B. All addendum must be acknowledged on the bid proposal form.

## 8. Bidding Requirements

- A. Form of Proposal: Single Prime
- B. Bid Bond required (5% of bid amount)
- C. Payment and Performance Bond (100% of contract amount)

- D. Minority / HUB participation
  - i. Forms to be submitted with bid: "Identification of HUB Certified/Minority Business Participation" **AND** either "Affidavit A" (listing good faith efforts) or "Affidavit B."
  - ii. Goal: 10%
- E. Owner reserves the right to reject any and all bids.
- F. Allowances, see specification section 012100 for more information
  - i. 8-ft chain link construction fencing
  - ii. Removal of existing below grade concrete fill
  - iii. Removal of unsuitable soil
  - iv. Provide structural soil fill
  - v. Fire-treated plywood backing
- G. Unit Prices, see specification section 012200 for more information
  - i. Chain link fencing
  - ii. Removal of existing below grade concrete fill
  - iii. Removal of unsatisfactory soil under building foundations and pavements and replacement with off-site NCDOT aggregate base course
  - iv. Provide structural soil fill
  - v. Fire-treated plywood backing
- H. Alternates, see specification section 012300 for more information
  - i. Alternate No. 1: LED Accent Lighting
  - ii. Alternate No. 2: Fire Alarm Control Panel
  - iii. Alternate No. 3: Acoustical Wall Panels and Ceiling Panels
  - iv. Preferred Alternate A: Owner-preferred granite veneer panels by Green County Granite
  - v. Preferred Alternate B: Owner-preferred bi-folding glass wall assembly by Nanawall
  - vi. Preferred Alternate C: Owner-preferred bridge crane system by Crane1
  - vii. Preferred Alternate D: Owner-preferred door hardware as scheduled in 087100-3.6 "Door Hardware"
  - viii. Preferred Alternate E: Owner-preferred fire alarm system by Simplex/JCI

## **9. General Requirements**

- A. Construction Duration – 275 calendar days; see "Supplemental General Conditions"
- B. Liquidated Damages - \$1,500 per consecutive calendar day; see "Supplemental General Conditions"
- C. Use of premises and work hours, see specification section 011000 for more information
  - i. Schedule of work: 7:00pm – 5:00pm Monday through Friday.
  - ii. Coordinate disruptive actions with owner.
  - iii. Please note, this is an active museum. Contractors shall be sensitive to ongoing business and maintain existing exits.
  - iv. See plans for limits of site disturbance.
- D. State Construction Office oversight.

## **10. HH Architecture**

- A. Base Bid Scope includes:
  - i. This 2,940 SF renovation and 1,210 SF addition to the existing North Carolina Museum of Natural Sciences will contain a laboratory exhibit area, house and

prepare the "Dueling Dinosaurs" fossil. The exhibit will be located on the first floor of the Nature Research Center of the Museum, with the impacted area being approximately 4,000 SF.

- ii. This renovation includes three zones for the Dueling Dinosaurs exhibit:
  - a. Zone 1 – Exhibit Area
  - b. Zone 2 – Public Area
  - c. Zone 3 – Fossil Lab
- iii. Architectural:
  - a. New street facing curtain wall with bi-folding glass wall assembly
  - b. New anchored granite stone veneer building exterior and sidewalk
  - c. New PVC roofing with roof ballast
  - d. Architectural finishes
- iv. Structural:
  - a. Structural steel framing
  - b. Composite metal decking
  - c. Foundation wall and concrete slab at building addition
- v. Civil and Landscape Architecture:
  - a. New entry plaza
  - b. Engagement with existing pedestrian sidewalk
- vi. Fire Protection:
  - a. Addition to existing sprinkler system
- vii. Plumbing:
  - a. Laboratory water and waste
  - b. Extension of stormwater piping
- viii. Mechanical:
  - a. Connection to existing mechanical system to provide conditioned air to new exhibit spaces
  - b. Dust collection system for lab space
- ix. Electrical:
  - a. New lighting and power throughout addition
  - b. New A/V and telecommunication connections
- x. Special Inspections and Material Testing by Owner

**11. Additional Comments from NC DNCR**

**12. Questions**