

UNCW

Facilities Update



January 22, 2015



Belk-Graham Hewlett

Approval of Designer Selection

Project Description:

Renovation of two existing residence halls constructed in 1977 & 1978 and the connector constructed in 1999

Project Schedule

Design will begin immediately following selection and fee negotiation. The project delivery will occur in two phases as building occupancy permits. Make ready work and infrastructure work will occur during the summer of 2015 with Phases 1 and 2 to follow in the summer of 2016 and 2017.



Belk-Graham Hewlett

Approval of Designer Selection

Approximate Scope of Phases 1 & 2:

- Infrastructure upgrades
- HVAC renovation
- Code related upgrades to fire alarm & sprinkler systems
- Lighting and Electrical Power and Building Systems (Data/Phone/Security)
- Plumbing Systems upgrades to existing piping & fixtures
- Life Safety Systems (Fire Alarm/Sprinkler).
- Upgrades to building architecture & finishes



Belk-Graham Hewlett Approval of Designer Selection

Selection Resolution:

UNCW solicited for Architectural/Engineering Design services for the upcoming renovations to Belk & Graham Hewlett Halls

The University received twenty-two (22) proposals; five (5) firms were selected for consideration and interviewed.



Belk-Graham Hewlett

Approval of Designer Selection

ACTION ITEM:

We seek the Board's approval of the following ranking of Architectural/Engineering Design firms such that fee negotiations and subsequent design contracting activities can be conducted in rank order until acceptable contract terms are reached.

1. Bowman Murray Hemingway Architects, PC (Wilmington)
2. HH Architecture, PA (Raleigh)
3. McKim & Creed, Inc. (Raleigh)

Softball & Baseball Hitting Facility

Approval of Designer Selection



Project Description

The Softball & Baseball hitting facility was conceived and sited as a part of the Outdoor Facilities Master Planning process. The building will serve as a practice facility for the Softball & Baseball programs. The proposed site for the building is adjacent to Brooks Field (existing baseball venue) and a short distance to the south of Boseman Field (existing softball venue).

Project Schedule

Design will begin immediately following selection and fee negotiation. The project delivery will be funded philanthropically and will occur after gifts are secured.

Softball & Baseball Hitting Facility

Approval of Designer Selection



Current Design Scope:

Overall Project Design including programming site design and building design through Contract Documents will be completed by the selected designer. The current design contract will produce documents and renderings to assist in philanthropic efforts. Bidding and construction administration activities will be held in abeyance until full project funding is available.

Softball & Baseball Hitting Facility

Approval of Designer Selection



Selection Resolution:

UNCW solicited for Architectural/Engineering Design services for the upcoming design of the Softball & Baseball Hitting Facility. The University received nine (9) proposals; four (4) firms were selected for consideration and interviewed.

Softball & Baseball Hitting Facility

Approval of Designer Selection

ACTION ITEM:

We seek the Board's approval of the following ranking of Architectural/Engineering Design firms such that fee negotiations and subsequent design contracting activities can be conducted in rank order until acceptable contract terms are reached.

1. Corely Redfoot Architects, Inc.
2. Integrated Design, PA
3. Becker Morgan Group, Inc.

Construction Update

Social & Behavioral Sciences Building

Current Status:

- Interior building construction progressing
- Hot Water & Chilled Water Piping connections to the Plant progressing
- Long lead items scheduled to arrive in January
- Work Progressing in the Energy Plant

Construction Update

Social & Behavioral Sciences Building Next Steps:

- Plumbing, Mechanical and Electrical rough-ins are nearing completion
- Mechanical Equipment is beginning to arrive with the majority of equipment arriving in February
- Interior Drywall Installation is underway will complete in early February
- Mechanical roof expansion is underway and will complete after mechanical equipment is received
- The project construction activities are on schedule for a late July completion

Central Energy Plant Upgrades:

- Underground piping and plant rough-ins are approximately 50% complete
- Chiller delivery is scheduled for early February
- CEP upgrades are on schedule for an April completion

Social & Behavior Science



Building the expanded mechanical space



Connecting the HW & CW Piping to the Plant



Interior Progress
Drywall installed
Sprinkler Piping
Mechanical Piping
Cable Tray



Outdoor Enhancement Project

Current Status:

- Baseball Practice field relocation completed and accepted. The field is now in use by athletics
- The sediment and erosion control plan has been approved for the recreational field installation contract
- Pre-bid meeting for synthetic recreation fields held December 30th
- Bid date scheduled for January 29th. The contract schedule is being designed to support continued use of the fields by Campus Recreation.

Next Phases in the logical sequence include:

- Installation of the synthetic surface fields
- Installation of the field lighting
- Installation of the natural surface field
- Installation of the storm water system



Outdoor Enhancement Project

Next Steps:

Submission of the DD Building and Infrastructure package to SCO on 12/17/2014

Approval of the CD Building and Infrastructure package by SCO approximately 4/27/2015

Bidding and Construction of the Building and Infrastructure package from 5/1/2015 to 10/21/2015

Next Phases in the logical sequence include:

- Construction of the Sewer system to support the Outdoor Improvements and Softball Improvements
- Construction of the of the buildings and infrastructure
- Construction of the fencing, paving, hardscape and landscape amenities
- Acceptance of the project scheduled for Fall 2015



Structural Repairs at Randall Library

Structural Repairs were completed during winter break:

- Cleaning and painting of existing corroded steel
- Adding new beams, columns and stiffener plates
- Closing crawlspace access openings

At the conclusion of this work:

- The structural steel in the Randall Library crawlspace is now sound with no shoring in place

Next steps:

- Additional repairs are planned for Spring Break and between Graduation and start of Summer Session to eliminate the water intrusion from the arcade and portico slab. This involves the application of waterproofing systems
- Work will be coordinated with the Library staff to accommodate building occupancy by students and staff and the Library's needs during these repairs

Randall Library Repair Areas



**Deteriorated Beams
Prior to Repairs**



Randall Library Repair Areas



**Repaired Structural Members
Helper Beam Members
Work in Progress**



Questions