

The University of North Carolina Pembroke
Health Sciences Center
Materials Testing & Special Inspections



1 Introduction

Agenda

05 minutes

2:02-2:05

May 23, 2024 / News

The University of North Carolina at Pembroke is in the rare and desirable position to transform North Carolina. UNCP will soon be home to the state's only public doctoral program in optometry.

Chartering a new path for comprehensive primary care for eye and visual health in North Carolina and surrounding states.

UNCP received unanimous approval Thursday from the UNC System Board of Governors to establish a Doctor of Optometry program and, in doing so, will be the only public university in North Carolina to grant the specialized four-year degree. The new program will be one of 24 nationwide and will help fill a significant void in the southeastern part of the country. There are no optometry schools in South Carolina, Virginia or Georgia.

2 Schedule

Agenda
05 minutes
2:05

Timeline for this Process is as follows:
(subject to change as necessary)

11/05/2024 eVP Issued

11/26/2024-Submission Deadline
Noon

12/03/2024-Notification Finalists

12/17/2024-Interviews

02/07/2025 BOT Recommendation
Package

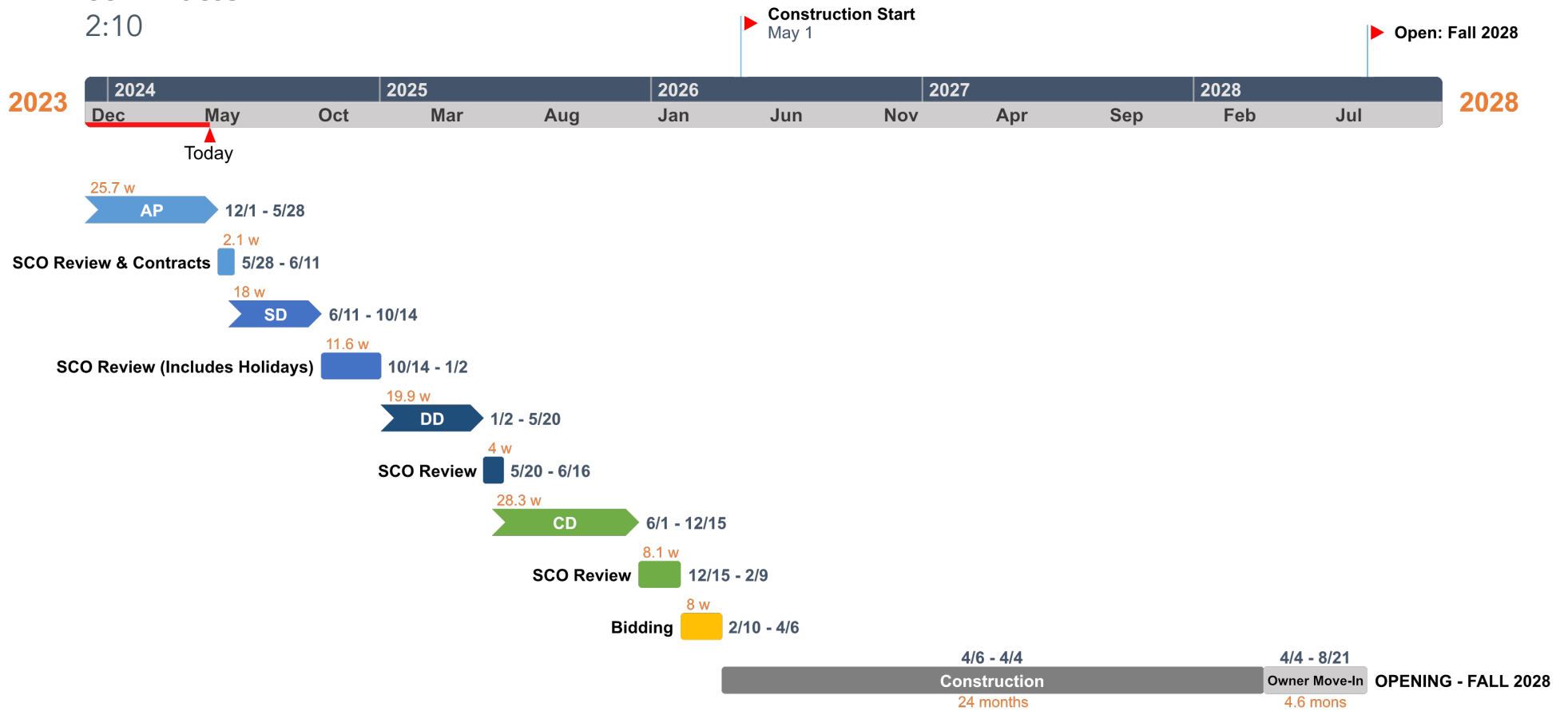
02/20-21/2025
Committee priority recommendations to
Board of Trustees for awarding contract.

02/28/2025 Finalist Notified!

03/07/2025 Proposal Fee Request

2 Schedule Fall 2028

Agenda
05 minutes
2:10



3 Overview

Agenda

05 minutes

2:15

Special Inspections & Material Testing

The purpose of special inspections and material testing during design and construction is to verify that building materials meet the required standards and are installed correctly, ultimately ensuring the safety and structural integrity of the building by identifying and mitigating potential defects, while also promoting compliance with building codes and approved design plans.

Safety assurance:

By identifying potential issues early on, special inspections help to prevent structural failures and protect public safety.

Code compliance:

These inspections ensure that construction practices adhere to relevant building codes and standards.

Material testing:

This involves taking samples of materials like concrete, steel, and soil to test their strength, composition, and other properties in a laboratory setting to ensure they meet design specifications.



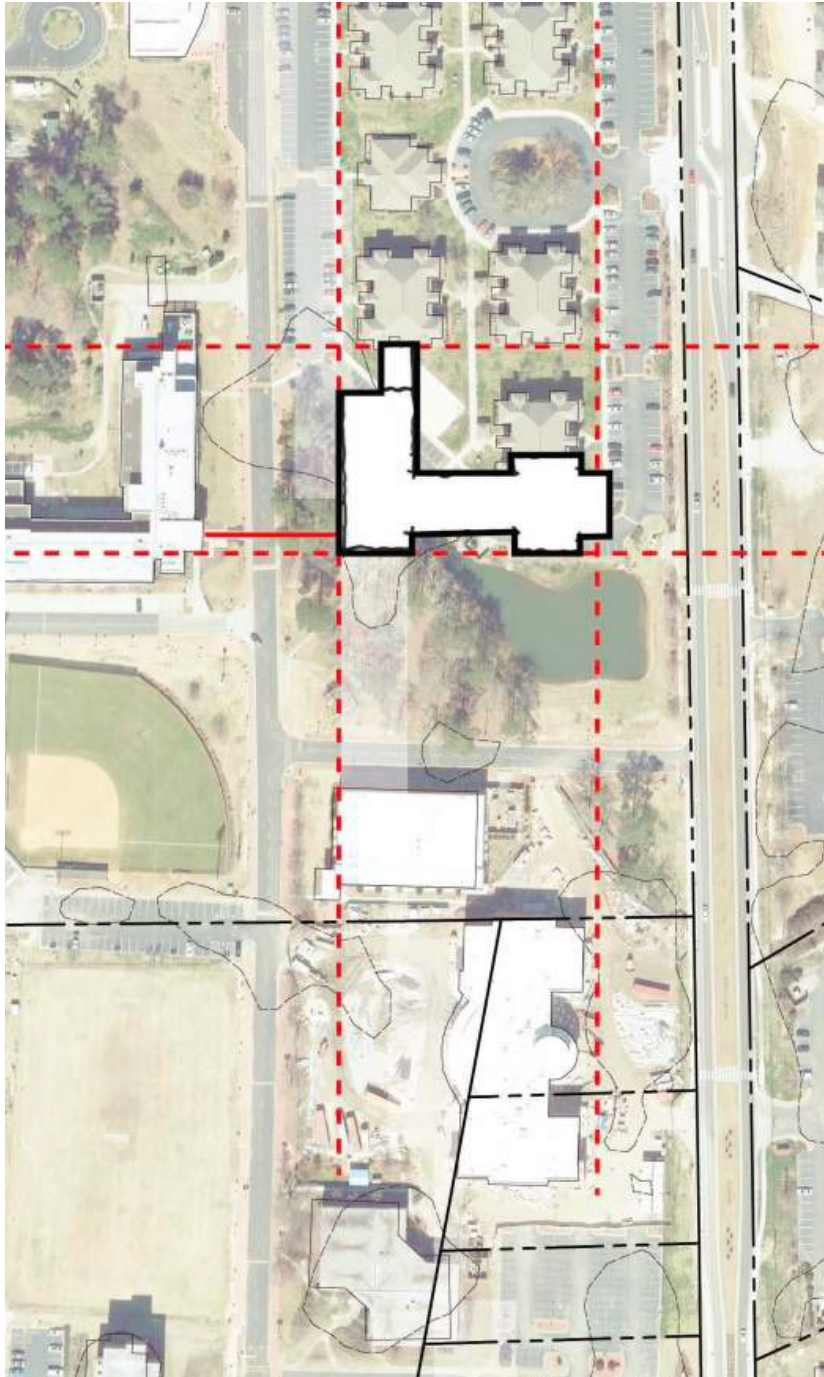
3

Overview

Existing Site

Health Sciences Center at UNC Pembroke is located in the northern half of campus, south of the stadium, northwest of Pembroke. The address is 1 University Drive, Pembroke, NC 28372, in Robeson County.

The existing apartments will be demolished, as well as some parking along Prospect Road and to the south side of the property. Pedestrian circulation borders the site. Views from the public face are open and there is little tree cover other than the stand of pines and mixed hardwoods in the southwest portion of the site



3

Overview

Site Location

3

Overview

1st Level Diagram



3

Overview

2nd Level Diagram



4 Budget

Agenda

05 minutes

2:20-2:25

Total Project Budget \$91,000,000

**Owner | Designer | Construction
Manager**

Advance Planning SCO Approved
Full Design | Preconstruction
Contracts
Design Phases Reconciled Cost
Estimates

**75,000 GSF
Construction Fixed GMP Budget
(\$57,330,000)**

Delivery method:

Construction Management at Risk
Form of Contract Fixed GMP

Owner Contracts

1-Commissioning (Forthcoming)
2-SI/CMT (Forthcoming)

5

Specific Requirements

1. Responses shall be electronically submitted
2. No more than (20) pages at 8.5 x 11 or (15) spreads at 11 x 17, excluding SF-330 form.
 - FAQ: What counts in the page limits?
If it has ink on the page, it counts toward your page limits
3. Submit One (1) copy send via email formatted PDF
4. Follow Prescribed Format as detailed. (Tabs 1-6)
5. It is the submitting firm's responsibility to ensure the materials are received by the due date and time.

The University does not take responsibility for incomplete or late submissions.

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Specific Requirements

Tab 1: Completed Information Sheet (Website Link)

Tab 2: Letter of Interest (Cover Letter to Point of Contact)

Tab 3: Project Team Organization Chart

3.1 Adequate staff and proposed design or consultant team and their relevant project experience

Tab 4: Relevant Experience & Other Important Factors

4.1 Specialized or appropriate expertise in the type of project

4.2 Past performance on similar projects, illustrating experience with complex planning studies

4.3 Current workload and State projects awarded (Designer and Major Consultants)

4.4 Proposed design approach for the project

4.5 Recent experience with project costs and schedule adherence (please Include projects most similar)

4.6 Proximity to and familiarity with the area where project is located

5

Specific Requirements

Tab 4: Relevant Experience & Other Important Factors (Continued)

- 4.7 Proximity to and familiarity with the area where project is located
- 4.8 Record of successfully completed projects without major legal or technical problems
- 4.9 Energy Conservation Resiliency Design Experience

Tab 5: Minority Business Participation Plan (include design and construction efforts to reach UNCP HUB goals)

Tab 6: Current SF-330

1. On your completed Information Sheet, please include the primary contact person's name and email address which will be used by the University for all future communications.
2. The Proposal (Tabs 1-5 above) will be reviewed for firms' qualifications as Letter of Interest.
3. As a reminder, the SF-330 (Tab 6) is an attachment to the proposal and is viewed as such. It is not a supplement or replacement for the proposal itself and will not be formally reviewed in the detail as Tabs 1-5

6 Your Questions

Agenda

25 minutes

2:30-2:55

All communications must be email only to the primary project Point of Contact kevin.witmore@uncp.edu Cc: douglas.hall@uncp.edu

Any questions asked and answered during the Preproposal Conference are considered informal. Please email your questions over the next week so they can be documented and posted on the UNCP website.

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Thank you for listening and interest in UNCP