

**B I O I N F O R M A T I C S  
F O U R T H F L O O R  
B U I L D - O U T**

The University of North Carolina at Charlotte

PRE-SUBMITTAL CONFERENCE | 06.27.2019



UNC CHARLOTTE

# **M E E T I N G   A G E N D A**

**PART I: GENERAL INFORMATION**

**PART II: SUBMITTAL REQUIREMENTS**

**PART III: PROJECT OVERVIEW**

**PART IV: QUESTIONS**

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# **G E N E R A L**

## **WELCOME**

- **INTRODUCTIONS**

- **QUESTIONS:**

**Jeanine Bachtel**

**OFFICE PHONE: 704-687-0515**

**EMAIL: [jbachtel@uncc.edu](mailto:jbachtel@uncc.edu)**

- **UPDATES:**

**[FACILITIES.UNCC.EDU/ADVERTISEMENTS](https://facilities.uncc.edu/advertisements)**



# SUBMITTAL SCHEDULE

- SUBMITTAL DUE: **JULY 18, 2019 AT 2:00 PM**
- SHORTLISTING COMPLETE: LATE JULY
- INTERVIEWS SCHEDULED: EARLY AUGUST 2019
- PROJECTED NOTICE TO PROCEED FOR ADVANCE PLANNING: END OF AUGUST 2019
- COMPLETE ADVANCE PLANNING, SD/DD, & CD SUBMITTALS: AUGUST 2020

\*WE HAVE THE OPTION TO RETAIN SELECTED FIRM FOR FULL DESIGN SERVICES AFTER COMPLETION OF ADVANCED PLANNING



# S U B M I T T A L

## FORMAT REQUIREMENTS

- PAPER SIZE
- PRINT & DIGITAL COPIES
- PAGE LIMIT
  - INCLUDES ALL PRINTED PAGES (BUT NOT COVERS, TABS, CLEAR COVERS, BLANK PAGES, CARDSTOCK BACKS, ETC.)
- PAGE COUNT IS DERIVED FROM DIGITAL COPY
  - OMIT ALL BLANK PAGES FROM THE DIGITAL VERSION



# S U B M I T T A L

## ORGANIZATION

- COVER SHEET
- SUPPLEMENTAL STAFFING INFORMATION FORM
- OPTIONAL COVER LETTER
- SF330 PART I & II
  - PLEASE USE **BOLD FONT** FOR ALL PROJECT COSTS
- SUPPLEMENTAL INFORMATION



# S U B M I T T A L

## SELECTION CRITERIA

SUBMITTALS MUST CLEARLY PROVIDE INFORMATION FOR EACH OF THE TEN CATEGORIES:

- (1) SPECIALIZED OR APPROPRIATE EXPERTISE IN THIS TYPE OF PROJECT.
- (2) PAST PERFORMANCE ON SIMILAR PROJECTS.
- (3) ADEQUATE STAFF AND PROPOSED DESIGN OR CONSULTANT TEAM FOR THE PROJECT.
- (4) CURRENT WORKLOAD AND STATE PROJECTS AWARDED.
- (5) PROPOSED DESIGN APPROACH FOR THE PROJECT INCLUDING DESIGN TEAM AND CONSULTANTS.
- (6) RECENT EXPERIENCE WITH PROJECT COSTS AND SCHEDULES.
- (7) CONSTRUCTION ADMINISTRATION CAPABILITIES.
- (8) PROXIMITY TO AND FAMILIARITY WITH THE AREA WHERE PROJECT IS LOCATED.
- (9) RECORD OF SUCCESSFULLY COMPLETED PROJECTS WITHOUT MAJOR LEGAL OR TECHNICAL PROBLEMS.
- (10) OTHER FACTORS THAT MAY BE APPROPRIATE FOR THE PROJECT,  
**FOR EXAMPLE: ACADEMIC SCIENCE RESEARCH LAB FACILITIES FOR HIGHER EDUCATION.**
  - FIRMS MUST INDICATE STAFF PRIME PROJECT MANAGER AND TEAM WHO WILL WORK ON AP AND DESIGN.



# **P R O J E C T O V E R V I E W**

## **BUDGET**

- **THE TOTAL BUDGET IS \$10.5M, WHICH INCLUDES:**
  - a. **DESIGN FEES**
  - b. **FURNISHINGS (FURNITURE, AV EQUIPMENT, TELECOM, AND FIXED EQUIPMENT INCLUDED)**
  - c. **IT INFRASTRUCTURE**
  - d. **CONSTRUCTION**
  - e. **SOFT COSTS**
  - f. **ASSOCIATED UTILITY INFRASTRUCTURE AND CONTROLS INTEGRATION, IMPROVEMENTS, AND COMMISSIONING**
- **ESTIMATED CONSTRUCTION BUDGET: \$7.4M**





# PROJECT OVERVIEW

## SCOPE

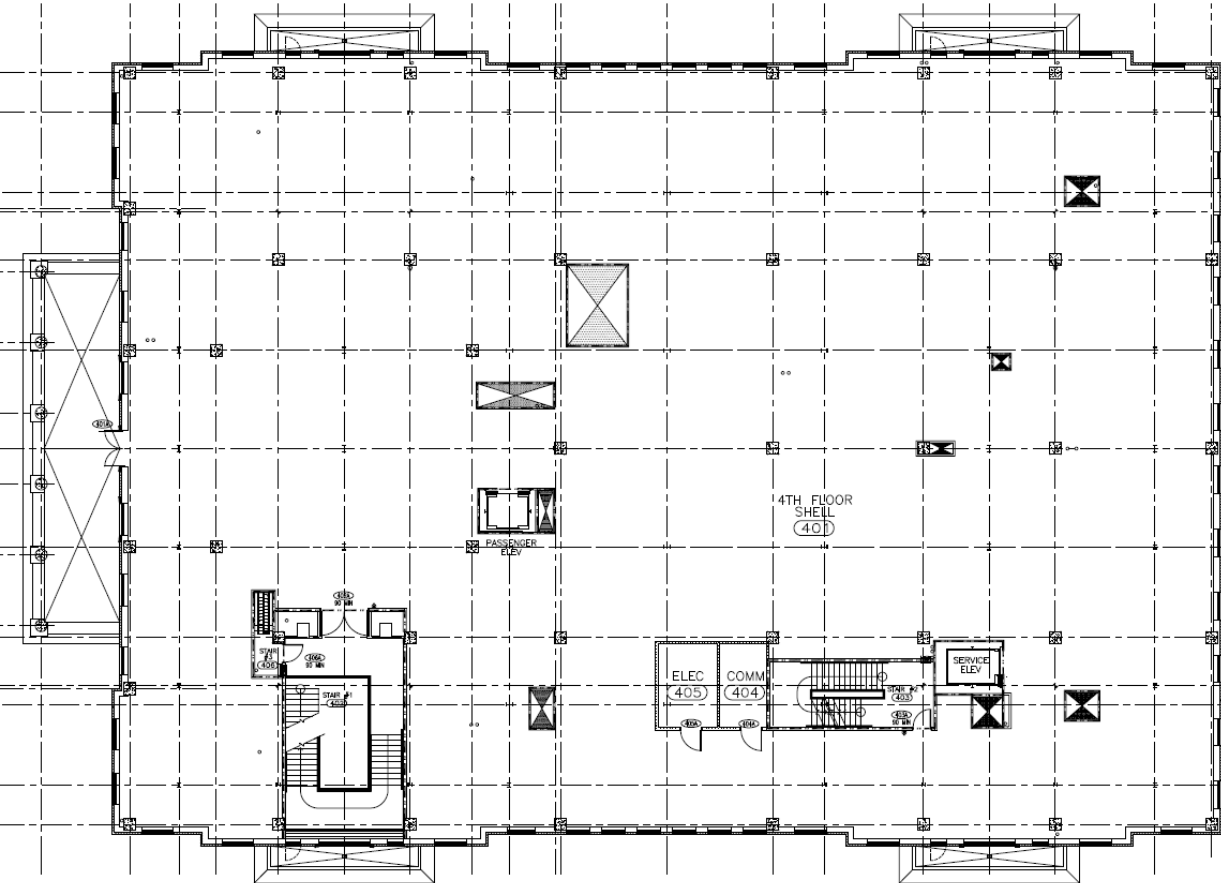
- PROJECT: BUILD-OUT APPROXIMATELY 24,000 SF OF BIOINFORMATICS 4<sup>TH</sup> FLOOR SHELL SPACE
- PURPOSES:
  1. PROVIDE INTERDISCIPLINARY RESEARCH SPACE TO SUPPORT UNC CHARLOTTE'S NEED FOR LABS AND FACULTY OFFICES.
  2. BUILD-OUT SHALL INCLUDE COMPUTATIONAL AND EXPERIMENTAL RESEARCH LABS, LAB SUPPORT SPACE, FACULTY OFFICES, AND SPACE FOR GRADUATE RESEARCH ASSISTANTS.
  3. AP WILL REQUIRE CONFIRMATION OF SPACE NEEDS AS IDENTIFIED IN EXISTING PROGRAMMING FEASIBILITY STUDY.



# PROJECT OVERVIEW

## SCOPE

- Plan for the disruption of an occupied classroom and research building.
- Coordinate tie-ins to existing laboratory systems. Plumbing connections require new penetrations through existing slab, encroaching on a heavily occupied research space on 3<sup>rd</sup> Floor below.
- Plan for impact and logistics of material delivery and construction on a constricted site.



Bioinformatics 4<sup>th</sup> Floor - Existing Plan



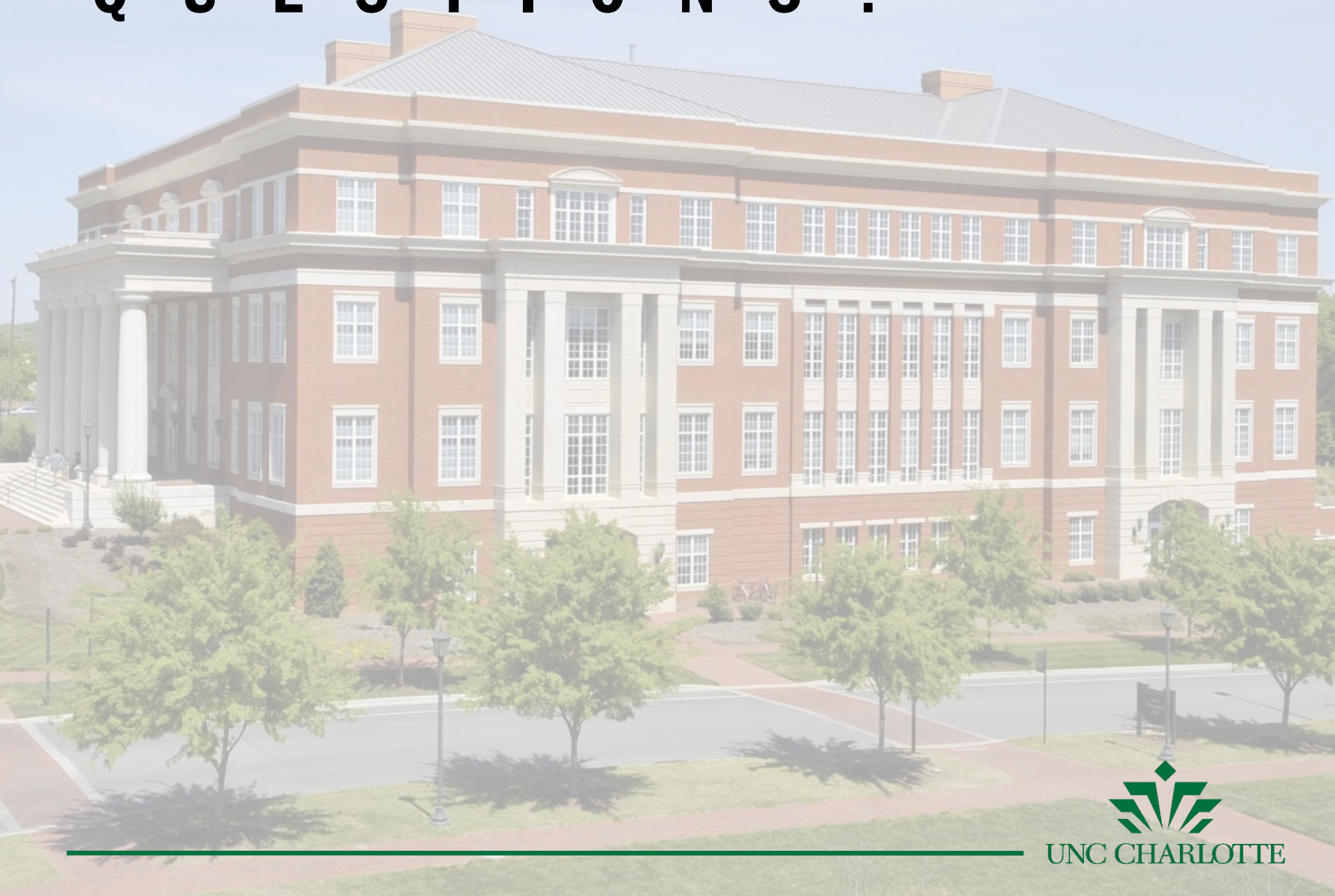
# PROJECT OVERVIEW

## SCHEDULE

- AP: AUGUST 2019 – NOVEMBER 2019
- DESIGN: COMBINED SD/DD'S AND CD'S  
COMPLETE: OCTOBER 2020
- BID: NOVEMBER 2020
- CONSTRUCTION: DECEMBER 2020 – NOVEMBER 2021



# Q U E S T I O N S ?



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