



UNC CHARLOTTE

Atkins Air Handler



MCVEIGH & MANGUM
ENGINEERING · INC

Pre-Bid Conference
October 24, 2018

AGENDA

INTRODUCTION OF PROJECT TEAM

BID PROCEDURES

MBE PARTICIPATION

SCHEDULE

SUBMISSIONS / BID CLARIFICATIONS

PROJECT SCOPE

QUESTIONS AND ANSWERS



BID PROCEDURES

GENERAL INFORMATION

- BID DATE: November 8, 2018 – **2:00 PM**
- DELIVER TO: FMPPS, ROOM 119 (BUILDING #55a ON CAMPUS MAP)
- MAIL TO: FACILITIES MANAGEMENT/ POLICE BUILDING, 2ND FLOOR – CAPITAL PROJECTS, 9151 CAMERON BLVD., CHARLOTTE, NC 28223

BID SUBMISSION

- BID DOCUMENTS
- PLAN ROOMS
- lmcwilliams@mcveighmangum.com

BID FORMS

- FORM OF PROPOSAL
- MBE FORMS (EITHER A OR B)
- BID SECURITY



HUB PARTICIPATION

PROJECT GOAL

- 15% OR GREATER

BID FORMS

- IDENTIFICATION OF HUB CERTIFIED/ MINORITY BUSINESS PARTICIPATION FORM
- AFFIDAVIT “A”
OR
- AFFIDAVIT “B”

SCHEDULE

AWARD OF BIDS

- 2-3 WEEKS FOLLOWING BID OPENING
- HOLD BIDS FOR 60 DAYS

NOTICE INTENT TO AWARD

- 1 WEEK FOLLOWING BID OPENING

NOTICE TO PROCEED

- TBD – BASED ON AWARD OF BIDS

CONSTRUCTION TIME

- 224 CALENDAR DAYS

LIQUIDATED DAMAGES

- \$500/DAY



SUBSTITUTIONS

SUBSTITUTIONS

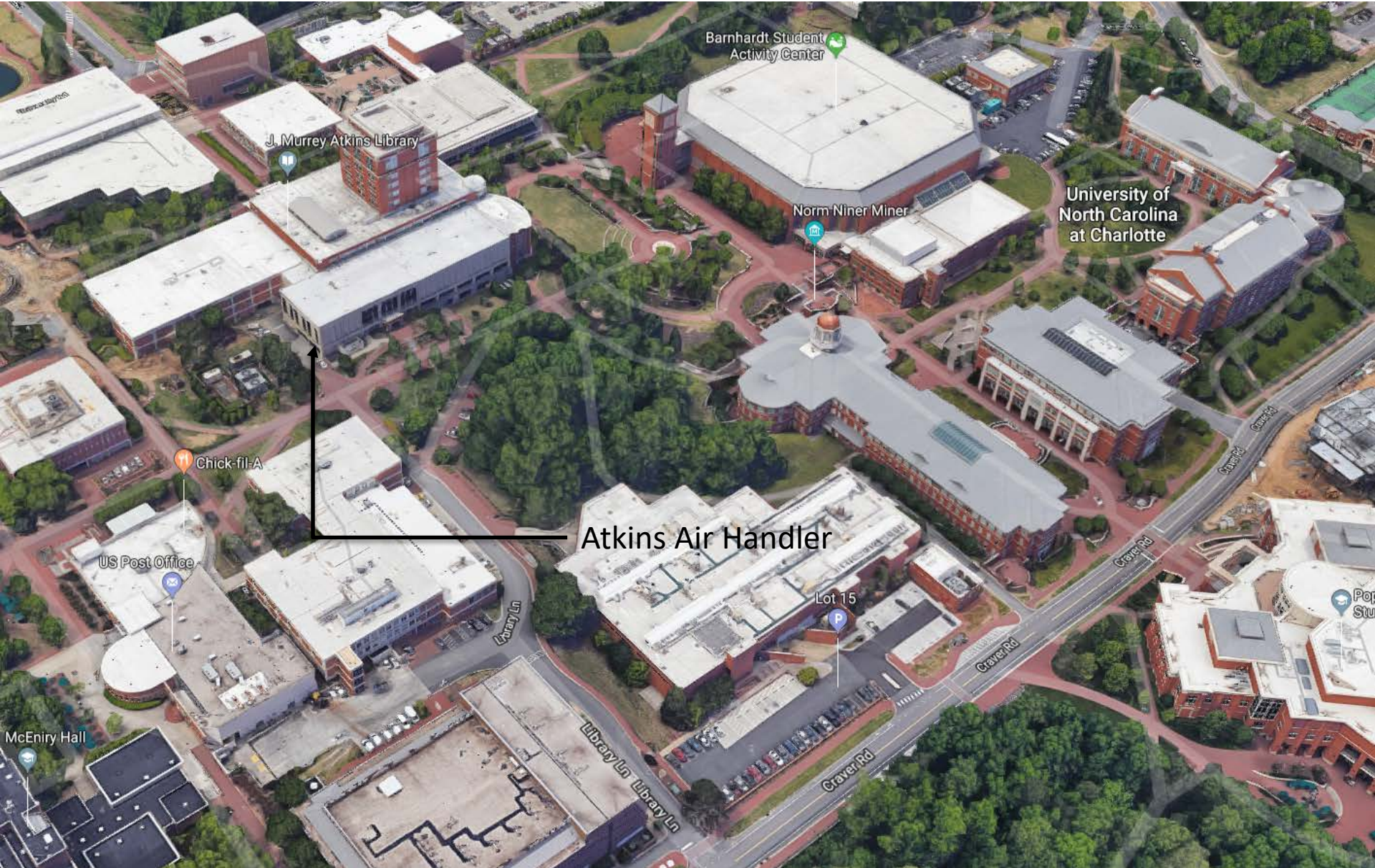
- 10 DAYS PRIOR TO RECEIPT OF BIDS
- INSTRUCTION TO BIDDERS
- PROVIDE ALL REQUIRED INFORMATION TO DESIGNER
- CSI FORM 13.1A

RFI

- SUBMIT ELECTRONICALLY IN WRITING TO DESIGNER,
lmwilliams@mcveighmangum.com, NO LATER THAN OCTOBER 30, 2018
AT 5:00 PM

ADDENDA

- FINAL ADDENDA ISSUED NOVEMBER 1, 2018
- ISSUED TO ALL PLAN HOLDERS



- Existing dual duct, built-up AHU to be demolished.
- Temporary HVAC equipment and diesel generator to be provided during construction.
- Existing louvers must be removed to allow for project access. There is no access available thru the existing building.
- Installation of new custom, dual duct AHU.
- AHU to be full knock down construction.
- Reconnection of existing ductwork and piping to AHU.
- New insulated sheet metal plenum for economizer and relief air.
- AHU to have all new controls and be integrated into existing JACE.

ALTERNATES

ALTERNATE #1

- Aluminum Tread Plate Floor

ALTERNATE #2

- Motor Removal Rail

ALTERNATES #3 & #4

- Fan Airflow Probes

ALTERNATE #5

- EC Motors for Return Fans

ALTERNATE #6

- Thermal Break for All AHU Doors

ALLOWANCES

ALLOWANCE #1

- 250 SQ. FT. OF DUCT INSULATION AND INSTALLATION

ALLOWANCE #2

- 50 LINEAR FEET OF PIPING INSULATION AND INSTALLATION

UNIT PRICES

UNIT PRICE #1A

- DUCT INSULATION AND INSTALLATION

UNIT PRICE #2

- PIPING INSULATION AND INSTALLATION

Q + A

PROJECT SITE TOUR