



UNC Charlotte Science Building Project

Pre-Bid Meeting: May 8, 2019



Balfour Beatty – Project Team



David Stanton
Project Executive



John Schlobohm
Senior Project Manager



Aaron Frederiksen
Project Manager



Annie Hughes
Precon Director



Lynn Adkins
*General
Superintendent*



Bryan Gissy
Asst. Superintendent

ZERO Harm

- ✓ Zero Harm is the first topic of all project meetings
- ✓ All workers will go through BBC orientation process
- ✓ Each site will establish a Zero Harm committee
- ✓ JHA's are conducted by contractors for each major portion of their work
- ✓ All forklifts will have proximity alarms
- ✓ Dig Permits required prior to any excavations or underground work
- ✓ JHA's are kept in the area of the work
- ✓ "Take 5" meetings held daily
- ✓ Man hours / Incidents reported monthly to Loss Prevention



Project Description

- Construction of the new Science Building.
- Footings & Foundations, Structural Steel Framing, Exterior Stud Framing & Sheathing with Air Barrier.
- Exterior skin consisting of brick and cast stone veneer and aluminum curtain wall system.
- Standing seam metal and PVC membrane roofing.
- Interior framing, drywall and acoustical ceiling packages.
- Full building and laboratory mechanical, electrical/security, Data/Communication, plumbing, and fire protection systems. TAB and commissioning of these systems is included.
- All interior finishes including millwork and laboratory casework, carpet, hard tile, resilient flooring, polished concrete, epoxy flooring, specialties, window treatments, and paint.
- Hardscapes, Landscaping, Irrigation, & Site Furnishings.

Bid Packages for 5/23/19 Opening

- BP-03A – Concrete
- BP-05A – Structural Steel

Bid Packages for 6/6/19 Opening

- BP-01A – Final Cleaning
- BP-04A – Masonry
- BP-07A – Waterproofing
- BP-07B – Roofing/Metal Canopy
- BP-08A – HM Doors, Frames, Hardware
- BP-08B – Glass & Glazing
- BP-09A – Drywall, Metal Framing, Insulation
- BP-09B – Acoustical Ceilings
- BP-09C – Carpet, Resilient Floor, Polished Concrete
- BP-09D – Hard Tile
- BP-09E – Painting
- BP-09F – Epoxy Floor
- BP-10A – Specialties
- BP-10C – Glass Canopies

Bid Packages for 6/6/19 Opening

- BP-12A – Window Treatments
- BP-12B – Laboratory Casework/Fume Hoods
- BP-14A – Elevators
- BP-21A – Fire Protection
- BP-22A – Plumbing
- BP-23A – HVAC
- BP-23B – Test and Balance
- BP-26A – Electrical/Security
- BP-27A – Data/Communications
- BP-32A – Hardscapes/Site Furnishings
- BP-32B – Landscaping/Irrigation

Bid Bond Required for All Packages

- Read and Understand Bidding and Contract Requirements
- Make Sure you understand HUB requirements and understand this could be means of disqualification if HUB requirements are not met, per the UNC Charlotte and SCO guidelines.
- Make sure HUB information is filled out properly
- Bid forms must be filled out entirely. DO NOT leave any space blank, if it does not pertain to your scope of work provide N/A (not applicable), if you have no cost for an item please label N/C (no cost).
- Make sure Addenda and Clarifications are acknowledged with corresponding dates.

Project Bidding and Information Sheet (Steel & Concrete)

- Pre-Bid Meeting: Popp Martin Student Union, Room 200 May 8, 2019 @ 3:00 PM
- Final date for Prequalified Bidders to submit RFI's May 13, 2019 @ 5:00 PM
- Architect to issue Final Addenda May 16, 2019 @ 5:00 PM
- Bid Opening: Cone Center Room 111 May 23, 2019 @ 2:00 PM

Project Bidding and Information Sheet (Balance of Bid Packages)

- Pre-Bid Meeting: Popp Martin Student Union, Room 200 May 8, 2019 @ 3:00 PM
- Final date for Prequalified Bidders to submit RFI's May 27, 2019 @ 5:00 PM
- Architect to issue Final Addenda May 30, 2019 @ 5:00 PM
- Bid Opening: Cone Center McKnight Auditorium June 6, 2019 @ 2:00 PM

HUB Guidelines

- Balfour Beatty Construction urges all bidding subs to pay particular attention to HUB requirements and their efforts to accomplish these required goals (30% HUB, 10% Minority Participation)
- Records of “good faith efforts” must be maintained and will be verified by Balfour Beatty and UNC Charlotte
- Refer to UNC Charlotte Guidelines under the supplemental information tab in the Bid Manual for further detail of recording “Good Faith Efforts”
- Make sure that all required HUB documents are turned in with Bid (Affidavit A or B)

HUB Guidelines – Good Faith Efforts

1. Contacting Minority Business at least 10 days before the bid date
 - Copies of written (email / faxed) notifications
 - Maintain a call log to confirm receipt of IFB and to track “Bid/No Bid” to IFB
 - Call log to include Date, Telephone Number, & Individual Representing the Minority Firm contacted
2. Making Construction Plans, Specifications, & Requirements available for review at least 10 days before the bid date
 - Copies of written (email / faxed) notifications
 - Notification to include project locations, where plans / specs are available for review, scopes of work, & contact person with prime contractor
3. Break down or combine elements into economically feasible units to facilitate minority participation
 - Document steps taken to segment elements of work
 - Identify subs/suppliers/consultants and scope of work involved in segment

HUB Guidelines – Good Faith Efforts cont.

4. Work with minority trade, community, or contractor organizations
 - Provide a copy of meeting minutes between prime contractor and minority trade, community, or contractor organization.
 - Discuss how work will be segmented or strategies to increase participation through Joint Ventures and/or Partnerships
 - Provide notification that the meeting will be counted toward the contractor's good faith effort
 - Maintain a copy of the request (name, date, phone number, etc.)
5. Attend any pre-bid meeting scheduled by the Public Owner
6. Providing assistance in getting required bonding or insurance
 - Documentation describing type of assistance offered / provided
 - Provide names / contacts of minority business assistance was offered
 - Provide names / contacts of bonding companies or financial institutions offering assistance

HUB Guidelines – Good Faith Efforts cont.

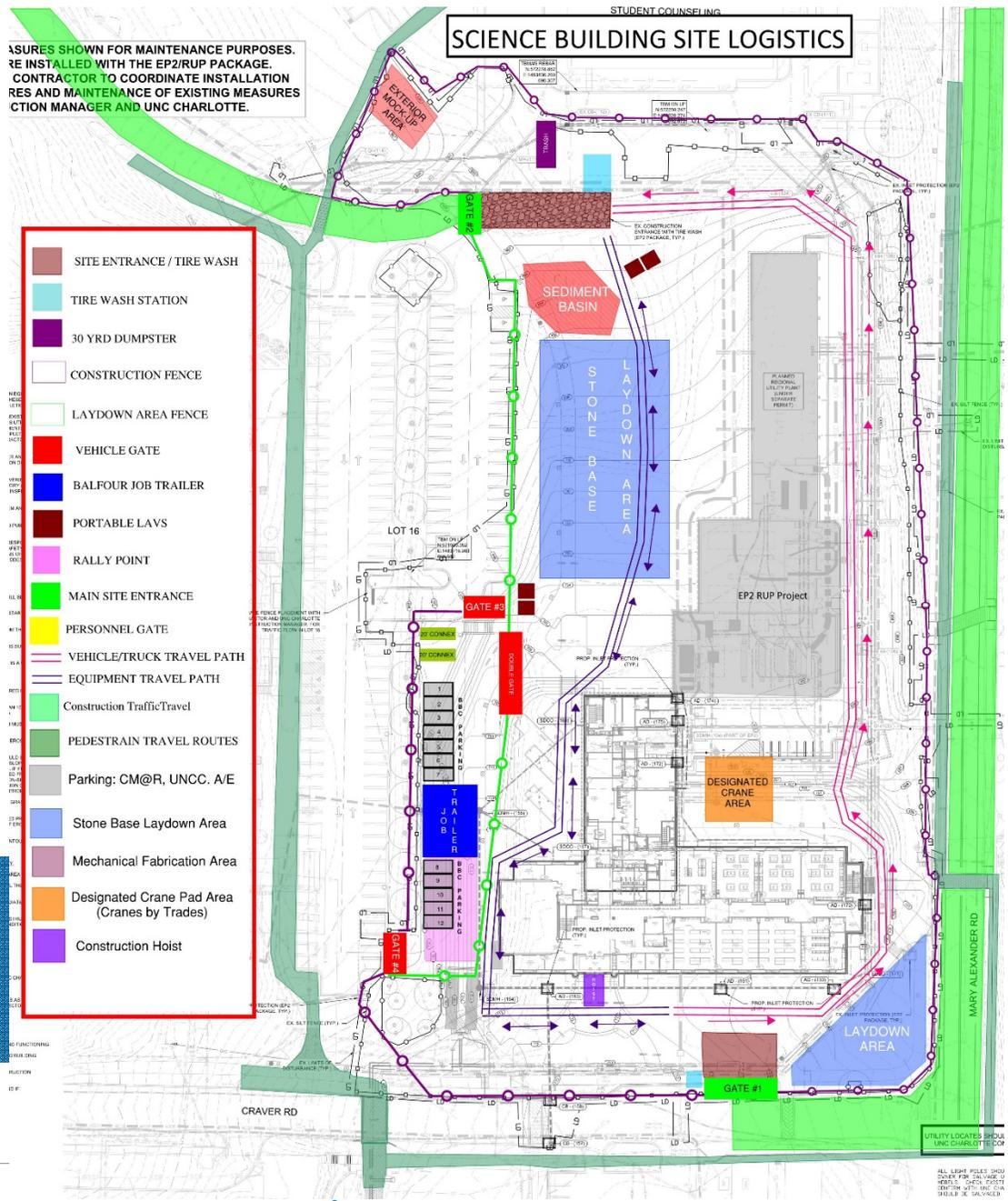
7. Negotiating in good faith with minority business and not rejecting as unqualified without sound reasons
 - Any rejection based on lack of qualification should have reasons documented in writing
 - Document bids received from minority businesses, number of minority businesses that submitted low bids, number of minority business the bidder has offered to negotiate prices or services, and the number of minority business the bidder has agreed to utilize on the project
 - Outline steps taken for the above process
8. Provide assistance to qualified minority business in need of equipment, load capital, lines of credit, or joint pay agreements
 - Help minority business to obtain same unit pricing with bidder's supplier
 - Document names & contacts of firms assistance was offered (outline steps)
 - Give dates assistance was offered and document outcome

HUB Guidelines – Good Faith Efforts cont.

9. Negotiating joint venture and partnership arrangements with minority businesses
 - Provide a copy of Joint Venture or Partnership agreements between bidder and minority business
10. Providing quick pay agreements and policies for minority businesses to meet cash-flow demands
 - Provide a copy of quick pay agreements and/or policies
 - Document the number of minority businesses that will utilize the quick pay agreement
 - Provide a copy of the quick pay agreement between bidder and minority business

Logistic Items

- No On-site employee parking, parking will be limited and only a limited amount of project foreman's will be allowed to park on-site as well. Be sure to make provisions and plans for this
- NO CONSTRUCTION VEHICLES ARE ALLOWED THROUGH MAIN CAMPUS ENTRANCE
- Several construction projects on campus will be going on, please be sure and make all delivery drivers and others associated with this project aware of its location and how to enter the site
- Employers will need to make appropriate provisions for their employees to gain access to the project site. Parking is limited on campus and you may need to look for other options
- There will be limited on site laydown. All deliveries should be coordinated with GC



Site Logistics

ALL LIGHT POLICE SHOULD BE ADVISED FOR TRAFFIC CONTROL AND TO BE ADVISED.

Bidder Information (Steel & Concrete)

- Bid Date is set for May 23, 2019 @ 2:00 PM Cone University Center, Room 111
- Bids are due in sealed Envelope with the following information on front of Envelope:

UNCC Science Building Project

Sealed Bid

Bid Package BP-XX / Name of Package

Submitting Subcontractor Name

Date of Bid: 5/23/19

Bidder Information cont. (Steel & Concrete)

- Mailed or Hand Delivered Bids Prior to Bid Opening must be received at the below address by 12:00 PM (noon) on Thursday, May 23, 2019

Attn: Science Building – Sealed Bid
Balfour Beatty Construction
1930 Camden Rd, Suite 280
Charlotte, NC 28203

Bidder Information cont. (Steel & Concrete)

OR

Hand Delivered Bids Prior to Bid Opening must be received at the below address by 12:00 PM on Thursday, May 23, 2019

Attn: Joyce Clay – 2nd Floor Capital Projects

Attn: Science Building – Sealed Bid

Facilities Management/Campus Police Building (#55
on campus map)

9151 Cameron Blvd

Charlotte, NC 28223

Bidder Information (Balance of Packages)

- Bid Date is set for June 6, 2019 @ 2:00 PM Cone University Center, McKnight Auditorium
- Bids are due in sealed Envelope with the following information on front of Envelope:

UNCC Science Building Project

Sealed Bid

Bid Package BP-XX / Name of Package

Submitting Subcontractor Name

Date of Bid: 6/6/19

Bidder Information cont. (Balance of Packages)

- Mailed or Hand Delivered Bids Prior to Bid Opening must be received at the below address by 12:00 PM (noon) on Thursday, June 6, 2019

Attn: Science Building – Sealed Bid
Balfour Beatty Construction
1930 Camden Rd, Suite 280
Charlotte, NC 28203

Bidder Information cont. (Balance of Packages)

OR

Hand Delivered Bids Prior to Bid Opening must be received at the below address by 12:00 PM on Thursday, June 6, 2019

Attn: Joyce Clay – 2nd Floor Capital Projects

Attn: Science Building – Sealed Bid

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Bid Form Check List

- Fill in Bid Package #
- Fill in Bid Package Description
- Base Bid Amount to be filled in – Note: Write out the dollar amount of bid as well as fill in the number of dollar amount
- Fill in the P&P bond amount (if required)
- Fill in Associated Unit Cost / Allowances / Alternates
- Acknowledge Addenda and Clarifications – Note must be filled in with correct issue date to be considered a responsible bid
- Acknowledge Contract Review Items – Must initial each item to be considered a responsible bid; bidder acknowledges that they have reviewed and understand the items outlined and will willingly and freely enter into contract with Balfour Beatty Construction with no changes or markups made to the contract items outlined
- Fill out Affidavit A or B (whichever applies) as well as the form which identifies HUB / Minority firms you propose to use
- Sign and Seal signature page by Company officer; witness signature
- Place in Envelope and seal

Bid Documents

- Bid Documents can be reviewed and downloaded from SmartBid website; your firm should receive an email for the link to this site if you are prequalified.
- If your firm has not received access, please contact jschlobohm@balfourbeattyus.com
- All bid forms, contract information, Drawings, Specifications, Scopes and Project Information can be found on the SmartBid website.
- Please address all bidding questions to: jschlobohm@balfourbeattyus.com
- It is very important that you follow the outlined HUB Good Faith efforts; if HUB goals are not met could result in disqualification from project. Feel free to contact Balfour Beatty Construction for any help or clarifications on what is required



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