

## ACADEMIC COMPLEX RENOVATION



June 14th 2016





## **Project Team**



- Chad Webb Project Executive
- Danny Staton Preconstruction
- Brad Martin Sr. Project Manager
- Reiland Funderburk Project Manager
- Amber Lawson Project Engineer















#### **Project Architect** – David Welling

11301 Carmel Commons Blvd #300 Charlotte, NC 28226







Vice President - Ronald Almond

1927 South Tryon Street Suite 300 Charlotte, NC 28203





## **Building Division**

- ESTABLISHED 1977
- NORTH CAROLINA
- OFFICES: RALEIGH, CHARLOTTE, ROCKY MOUNT, WILMINGTON

• SERVICES: SCHEDULING & PHASING
ESTIMATING & PRECONSTRUCTION
MECHANICAL TRADE COORDINATION &

**CONSTRUCTABILITY REVIEW** 



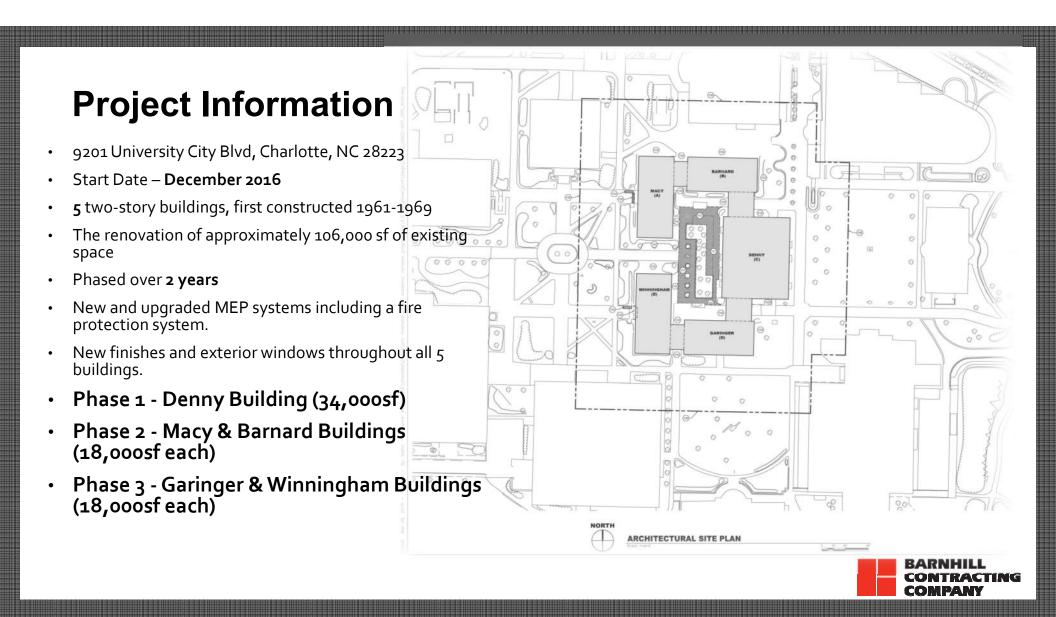
Rob Barnhill

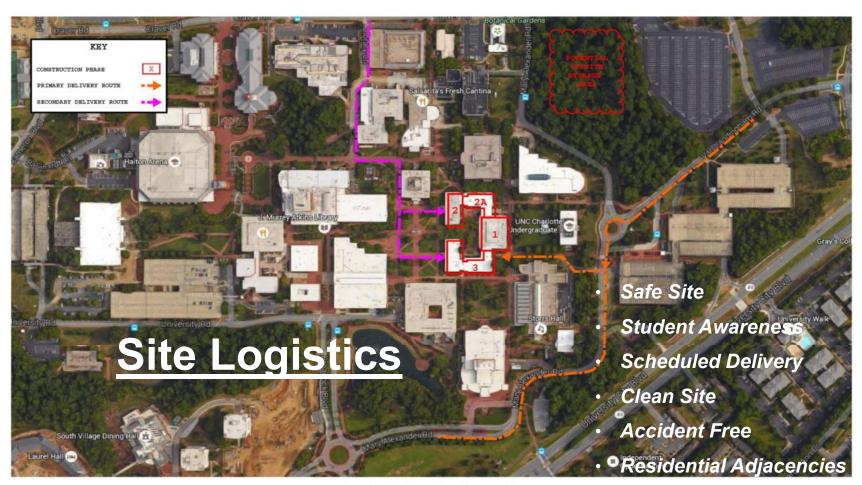
**Bob Barnhill** 



COMMERCIAL EDUCATION GOVERNMENT
CULTURAL & COMMUNITY HOSPITALITY MANUFACTURING MISSION CRITICAL



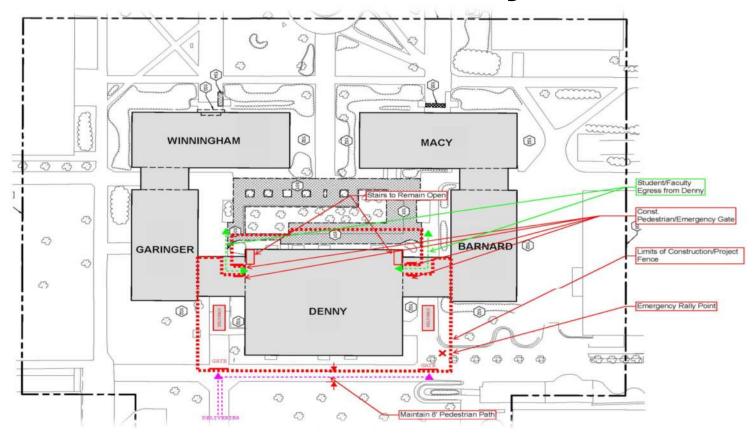




Academic Complex Renovations Site Plan

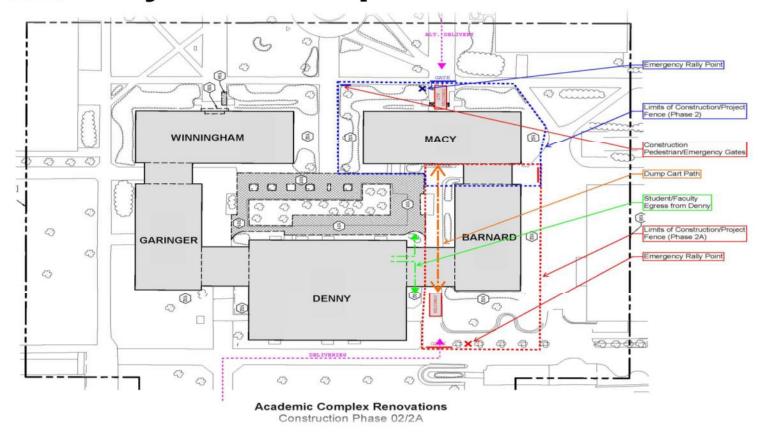


## **Phase 01:** December 2016 – July 2017



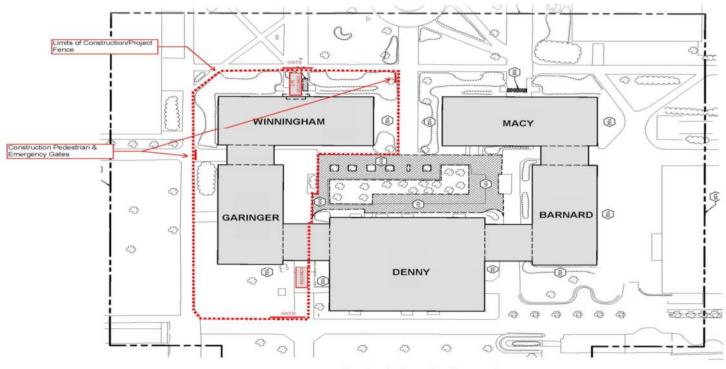


### **Phase 02:** July 2017 – April 2018





#### Phase 03: June 2018 - December 2018



Academic Complex Renovations Construction Phase 02/2A



#### **Anticipated Bid Packages**

**BP 100 General Trades** 

**BP 240 Demolition & Abatement** 

**BP 305 Concrete – Place & Finish** 

**BP 310 Concrete Pumping** 

**BP 330 Concrete Ready Mix Materials** 

**BP 370 Concrete Reinforcement Materials** 

**BP 390 Turnkey Concrete (combo 3-05 10 30 70)** 

**BP 400 Turnkey Masonry** 

BP 550 Misc. Steel

**BP 790 Caulking & Waterproofing** 

BP 800 Turnkey Doors, Frames, Hardware

**BP 840 Glazing & Windows** 

**BP 925 Metal Studs & Drywall** 

**BP 930 Ceramic Tile** 

BP 960 Resilient, Carpet, Base

**BP 980 Acoustical Ceilings** 

BP 985 Metal Studs & Drywall & ACT Ceilings

**BP 990 Painting** 

**BP 1005 Division 10 Specialties** 

**BP 1010 Identifying Devices** 

**BP 1220 Window Treatment** 

**BP 1235 Fixed Audience Seating** 

**BP 2100 Fire Sprinkler** 

**BP 2300 HVAC Systems** 

**BP 2305 HVAC Test & Balance** 

**BP 2600 Electrical Systems** 

**BP 2113 Concrete Paving** 

**BP 3132 Soil Stabilization (Chemical Grouting)** 

**BP 3214 Unit Pavers** 

**BP 3290 Landscaping** 

**BP 3400 Turnkey Sitework** 

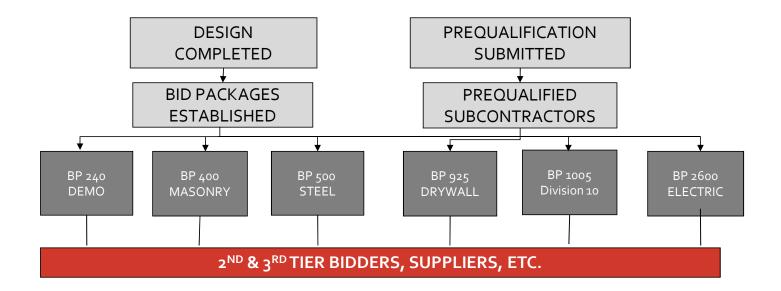


# Construction Manager at Risk Approach

- Teamwork and Common Goals
- Prequalification of Subcontractor
- Minimize Change Orders
- Maintain Flexibility
- Open book approach
- Seamless Lines of Communication



## **Prequalified Bidding Structure**





#### The ACT Plan for HUB Inclusion

Attitude & Accountability

**C**ritical Objectives

- Authentic HUB Partnering
- Maximize Tier 2 HUBs
- Outreach/Training Sessions
- Open Prequalification Process
- Reduced Barrier Packages
- Monitor and Report Results

arget – Exceed 20% HUB inclusion with Goal of 30%

DID YOU KNOW?

48 for 48 in exceeding HUB Goals on NC CMAR Projects!



# UNC Charlotte "Good Faith Effort" Requirements Construction Manager at Risk Projects



- Determine the scopes of work that you will be outsourcing and state them in the Invitation For Bids (IFB) that you send to prospective minority subcontractors.
- Solicit quotes from at least three (3) minority firms for each scope of work you plan to outsource.
- Send minority firms your IFB as soon as possible, but not less than ten (10)
   days prior to the bid opening date.



#### Continued...

- Maintain a telephone log to confirm that minority firms received your IFB. The Log should
  contain the date contacted, telephone number, and name of the individual representing the
  minority firm who acknowledged receipt of your IFB.
- Maintain a telephone log to confirm that minority firms acknowledged a "bid/no bid" to your IFB. The Log should contain the date contacted, telephone number, and name of the individual representing the minority firm who acknowledged "bid/no bid" to your IFB.
- If you are contacting a minority trade, community or contractor organization identified by the Office for Historically Underutilized Businesses (HUB) for assistance in obtaining quotes from minority firms, maintain a copy of the request, and have the date, telephone number and name of the individual who acknowledged receipt of your request and information regarding any/all assistance provided by the organization.



#### Continued...

- Ensure the minority firms you contact for subcontracting opportunities are listed in the Statewide Uniform Certification (SWUC) Vendor database as **only firms** listed in the SWUC Vendor database, at the time of contract award, will be counted towards the minority participation goal for this project. For access to the SWUC Vendor database go to the HUB Office website at <a href="http://www.doa.nc.gov/hub/">http://www.doa.nc.gov/hub/</a> and click on Search for HUB Vendors, under Resources.
- "Self-Performing" means the pre-qualified 1<sup>st</sup> tier subcontractor has all equipment, personnel and supplies on hand to perform the contract. If the subcontractor needs to purchase supplies or rent equipment and operators to perform the work, then the subcontractor *is not* self-performing. Firms submitting Affidavit B Intent to Perform Contract with Own Workforce should be able to show that good faith efforts were made to purchase supplies from minority suppliers.
- Minority-owned pre-qualified 1<sup>st</sup> tier subcontractors *are also* required to meet the minority participation goals set for the project, unless the firm is *self-performing* (see Item 8 above).
- Quick Pay Agreements & Policies Affidavit A Listing of Good Faith Efforts, Item 10 (20 points). This is only applicable if you have referenced "quick pay" in your IFB as an incentive to obtain minority participation. Quick Pay Agreements should not contain stipulations, such as *firm must demonstrate need for quick pay, or provide plan demonstrating viable cash flow,* etc, that discourage firms from requesting quick pay. You will need to provide a copy of your Quick Pay Agreement if you are the apparent low responsible, responsive bidder. Payment within thirty (30) days *is not* "quick pay".



#### **Documents:**

Guidelines for Recruitment and Selection of Minority Businesses for Participation in State Construction Contracts (dated MB Guidelines 2002) and Minority Business Participation Forms (to be submitted with bids) can be found at the State Construction Office website - <a href="http://www.nc-sco.com/docBidding.aspx">http://www.nc-sco.com/docBidding.aspx</a>.

The following forms must be submitted with the bid;

Identification of HUB Certified/Minority Business Participation form (dated MB Forms 2002- Revised July 2010)

AFFIDAVIT A – Listing of Good Faith Efforts (dated MB Forms 2002-Revised July 2010),

Or

AFFIDAVIT B – (Intent to Perform Contract with Own Workforce (dated MB Forms 2002-Revised July 2010).

One of the following forms is to be submitted by the apparent lowest responsible, responsive bidder within <u>72 hours</u> after notification of being low bidder;

**AFFIDAVIT C** – Portion of the work to be Performed by HUB Certified/Minority Businesses (dated MB Forms 2002-Revised July 2010). This form is not required if the bidder submitted Affidavit B.

Or

**AFFIDAVIT D** – Good Faith Efforts (dated MB Forms 2002-Revised May 2010). This form is not required if the bidder submitted Affidavit B.



Project Participation Opportunity:

Meet & Greet for 5 Minutes

- Partnerships, Association, & Teaming
- Mentor Protégé
- 2<sup>nd</sup> Tier/3<sup>rd</sup> Tier







### **Prequalification & Forms**



1. Barnhill Planroom Prequalification Link Here

**OR** 

http://www.barnhillplanroom.com/

2. SEE BARNHILL REPRESENTATIVE FOR PHYSICAL COPY



## **Bidding & Construction Milestones**



- ✓ Prequalification Due Date July 28, 2016
- ✓ Anticipated Bid Date Sept 2016
- ✓ Start of Construction Dec 2016
- ✓ Final Completion Dec 2018



# Bid Document Availability

www.barnhillplanroom.com

Submittals for pre-qualification must be made on the project specific pre-qualification form (Formal process begins **6/14/16**) Send submittal package electronically to: hfaison@barnhillcontracting.com

Pre-qualification due date is: July 28, 2016.

Pre-qualification forms and instructions for submittals can be requested from Barnhill Contracting Company (Holly Faison 919-781-7210, hfaison@barnhillcontracting.com) or downloaded from our online plan room at www.barnhillplanroom.com

#### OTHER PLAN LOCATIONS:

**UNCC Facilities Services Office**9201 University City Blvd, Charlotte, NC 28223

Barnhill Contracting Company – Charlotte

5701 Westpark Drive, Ste. 108

Charlotte, NC 28217

p: (704) 579-6070

f: (704) 523-2039

**Contact: Danny Staton or Holly Faison** 

dstanton@barnhillcontracting.com
hfaison@barnhillcontracting.com



