



**ColeJenest
& Stone**

**UNC Charlotte
Campus Circulation Improvements
Pre-Bid Meeting**
SCO Project No. 16-14055, Code 41526 Item 310

Agenda

March 15, 2017

CJS # 4496.00

Shaping the Environment
Realizing the Possibilities

Land Planning
+
Landscape Architecture
+
Civil Engineering
+
Urban Design

I. Introductions

- A. UNC-Charlotte
 - i. Ms. Elizabeth Frere – UNC Charlotte Project Manager
 - ii. Mr. John Neilson – UNC Charlotte Construction Manager
- B. ColeJenest & Stone
 - i. Mr. R. Todd Fisher, PE - CJS
 - ii. Ms. Susan G. Freyler, RLA - CJS
- C. Sign-in Sheet

II. Project Scope

- A. Campus Circulation Improvements are intended to enhance pedestrian and vehicular circulation on the UNC Charlotte campus with new connection to the CATS Lynx light rail line. Work includes the installation of new ADA brick paver sidewalks, bus drop-off with parking, raised crosswalk with pedestrian signalization, and associated wall, stair, planter, drainage, and landscape improvements.
- B. Budget
 - i. Construction Budget: \$800,000
 - ii. Overall Project Budget, including soft costs: \$1,000,000
- C. Four (4) Project Areas
- D. Eight (8) Bid Alternates
- E. Construction Schedule:
 - i. 90 day construction schedule from Notice to Proceed
 - ii. Start date not later than June 1, 2017
 - iii. Liquidated damages at \$500/day

III. Project Manual

- A. Notice to Bidders
 - i. Bidding Timeline (noted in Notice to Bidders):
 1. Bidders questions: will be entertained in writing until **5:00 pm** on Wednesday, **March 22, 2017**.
 2. Final addenda: will be issued **March 28, 2017** to all plan holders/bidders of record.
 3. Sealed proposals received & bid opening: Bids received by **2:00 pm** on **Tuesday, April 4, 2017**. Bidders who do not attend the Bid Opening need to ensure their sealed bids are delivered no later than **1:00 pm** on **Tuesday, April 4, 2017**
 - ii. Single Prime Contract
 - iii. All General Contractors must have license classification for Building Contractor with unlimited license
 - iv. Forms required in Contract
 1. Bid/Acceptance Form
 2. Identification of Minority Business Participation and Affidavit A or B



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3. Bid Bond - Cash or certified check or Surety Bond for 5% of the proposal

- B. Minority Business Enterprise Guidelines – Dorothy Vick, UNC Charlotte HUB Coordinator

IV. Project Plans

- A. Four (4) Project Improvement Areas
 - i. Main Station
 - ii. Cameron Blvd
 - iii. Student Union
 - iv. JW Clay station
- B. Access to the Site
 - i. Parking Permits – Coordinated through University Construction Manager – John Neilson
- C. Laydown Areas
 - i. Main Station
 - ii. Cameron Blvd
 - iii. Student Union
 - iv. JW Clay station
- D. Base Bid
 - i. **Main Station**
 - ii. **JW Clay Station**
- E. Bid Alternates
 - i. **Alternate No. 1: Cameron Blvd. Project Area Improvements**
 1. Description: Work to include the expansion and extension of brick sidewalks, crosswalks, parking lot modifications, retaining walls, and storm drainage additions and modifications, as noted on the plans.
 - ii. **Alternate No. 2: Student Union Project Area Improvements**
 1. Description: Work to include the expansion and extension of brick sidewalks, stairs, retaining walls, railings as noted on the plans.
 - iii. **Alternate No. 3: Brick Seal Paving Pattern in Sidewalk**
 1. Description: Work to include the construction of the brick UNC Charlotte seal paving
 - iv. **Alternate No. 4: Add Bus Drop-off and widen sidewalk at the Main Station**
 1. Description: Work to include adding heavy-duty concrete paving, widening existing brick walk to 8', adding additional curb and gutter, removal of trees, new emergency blue light and additional pedestrian light relocations. Landscape is priced under Alternate 6B.
 - v. **Alternate No. 5: Add Signalized Intersection at the Main Station**
 1. Description: Work to include adding the pedestrian and traffic signal poles, bases, electrical boxes and panels, wiring and signal heads.
 2. Base Bid: Install conduit for the wiring only (including the caps for the conduit and pull strings) as indicated on drawings.



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- vi. **Alternate No. 6A: Landscape at Main Station**
 - 1. Description: Work will include installation of proposed plant material (plants and sod) to be located in existing and proposed planting beds in front of Wallis Hall. Additionally, two (2) street trees are to be installed along Cameron Blvd., in front of Wallis Hall.
 - 2. Base Bid: Seed and mulch only.
- vii. **Alternate No. 6B: Landscape at Main Station – ALT #4**
 - 1. Description: Work will include installation of proposed plant material (plants and sod) to be located in existing and proposed planting beds in front of Wallis Hall. Additionally, sod for all disturbed areas as part of Alternate #4, three (3) street trees, and five (5) evergreen trees are to be installed along Cameron Blvd., in front of Wallis Hall.
 - 2. Base Bid: Seed and mulch only.
- viii. **Alternate No. 6C: Landscape at J.W. Clay Station**
 - 1. Description: Work will include installation of sod between existing back of curb on JW Clay Blvd. and edge of sidewalk.
 - 2. Base Bid: Seed and mulch only.
- ix. **Alternate No. 7: Brick Sidewalk at J.W. Clay Station**
 - 1. Description: Work to include adding the 8' brick sidewalk in lieu of the 8' concrete sidewalk. See Sheet C-203 and Details 1-3 on Sheet C-800.
 - 2. Base Bid: Concrete walk.
- x. **Alternate No. 8: 6' Decorative Aluminum Fence at J.W. Clay Station**
 - 1. Description: Work to include adding aluminum fencing as shown on Sheet C-203 and on Detail 1 on Sheet C-802.
 - 2. Base Bid: No fence.
- xi. **Preferred Brand Alternate No. 9: Face Brick**
 - 1. Description: Utilize Owner's preferred brand: "Morrocroft Special" #02-79-1 manufactured by Forterra Brick for all face brick.
- xii. **Preferred Brand Alternate No. 10: Paver Brick**
 - 1. Description: Utilize Owner's preferred brand: "Pine Hall Brick Company" for all paver brick (pedestrian, vehicular and ADA).

F. Unit Prices:

- i. Unit Price A - Unsatisfactory Soil
- ii. Unit Price B –Trench Rock
- iii. Unit Price C – Pedestrian Brick Paver Sidewalk
- iv. Unit Price D- Vehicular Brick Paver
- v. Unit Price E – Sod
- vi. Unit Price F- Decorative fence

V. Questions

VI. Optional site walk