

Engineering Innovation Center  
4,258 SF  
11/7/18



### **Draft Scope of Work:**

#### **General:**

- Bid per 95% plans dated October 5, 2018
- Specs dated October 2018

#### **Bid Due Date:**

- Friday 11/21/18 at noon

#### **Anticipated Schedule:**

- Start December 2018
- Completion 3/1/19

#### **Quad-Tex:**

- Dumpster

#### **BB Construction:**

- Temporary conditions and protection of existing
- Demolition
  - Select wall demo
  - Leave CMU at room 106
  - Demo pair doors at room 106, leave frame
  - Cut in door 141
  - Cut in wall, door at electrical room 111
  - Keep all doors for salvage
  - Clean tape off of existing floor
- Frame, drywall, tape, float, insulation, caulk, paint
  - All new walls to deck. 14'-2" high.
  - Extend gyp wall above CMU between rooms 106 and 107
  - Do not paint new conduits or duct at exposed ceiling
- In wall blocking for partitions, counters, accessories, etc.
- Patch and infill existing walls
- Fire sealing
- Ceilings, room 109
- Paint existing railing, overhead doors, doors, walls

#### **Integrity:**

- Doors, Frames, Hardware, glass lite
- Specialties
- Fire equipment



- Door modifications from documents:
  - Door 106 - existing frame, new 2' left door, and new 3' right door, new hardware
  - Door 141 - make 7'-6" high
  - Door 108 - reuse existing doors, new frame
  - Door 109 – make 7'-6" high
  - Door 107B – reuse existing doors, new frame

#### **Custom Floors:**

- No new flooring
- Patch VCT as needed
- Patch epoxy coating at wall relocations
- Transitions
- New base throughout

#### **CAIRS:**

- Mechanical demo and install
- Salvage existing duct in room 141, reinstall
- New units, duct, etc.

#### **Dailey:**

- Electrical make safe, demo, and install
- New transformer, long lead?, critical to project time frame
  - Check with UES if they have one in stock that will work
  - Ideally swap transformer at Christmas break 2018
  - Coordinate outage with research
  - Conduits and building entry as needed from transformer
- New power for owner-provided equipment
- Fire alarm

#### **Lonestar**

- Plumbing demo and install
- Remove and relocate existing casework and tops from Doherty Building as indicated
- Install salvaged casework and tops
- Furnish and install new casework and tops
- Eyewashes, sinks, fixtures, drying racks, etc.
- New fume hoods, tables, etc.
- New floor drains
- Coring needed for plumbing
- There is a 4'-6" crawlspace

#### **AFPG:**

- Fire protection demo and install
- Reconfigure/new heads as required by code



**Alternate 1 – Modifications for large equipment in room 107:**

- All – NOTE – there are two options for this alternate. Option 1 is as drawn in the plans. Option 2 seems simpler if we can drill a large pier indoors. We want the cheaper Option. Discuss as a team.
- BB
  - Cut roof penetration
  - Framing, insulation, etc. at doghouse, see A9.01
- Tucker
  - Cut hole in slab / demo slab
  - Drill and pour pier / install new grade beams per plan
  - Pour back floor with slab recess
- Custom Fab
  - Make steel modifications for roof penetration
  - Add steel at doghouse
  - Build doghouse removable roof
- CR Systems
  - Turnkey water enclosure including sides of doghouse, flashings, roofing, etc.

**Exclusions:**

- Abatement
- Signs
- Furnish and install equipment, by Owner