July 12, 2021
Bulletin No. 2
RFP No. 2080: Material Testing Services for Music and Wray Theater Renovation Project

The following response(s) is provided per question(s) submitted by Bidder(s):

1. **Question**: Do you have structural record drawings for the Wray Theater and Campus Inn?

   **Answer**: Yes. See link below:

   https://spaces.hightail.com/receive/sHjWtWDZ5T

2. **Question**: Will Rio Hondo extend the RFP deadline to allow respondents more time to incorporate RIO Hondo’s RFI responses into their proposal plan?

   **Answer**: The RFP deadline will remain as currently documented.

3. **Question**: Bidder will need to submit an environmental hazard report regarding impacting any materials that may contain asbestos or lead-based paint (LBP). Will the District pre-selected all sampling and testing locations localizing abatement?

   **Answer**: Environmental hazard report will be procured by the College under a separate contract. Bidders are not to include the environmental hazard report within their bid.

4. **Question**: Scissors lift may be needed inside the Theatre to access testing and sampling, will Rio Hondo remove the theatre chairs to allow testing and sampling to have access via scissor lift?

   **Answer**: The floor in the theater is stepped. Scaffolding would need to be installed within the theater to gain access to the roof structure as needed. However, there are areas accessible from the catwalk that should be considered.

5. **Question**: The walls and ceiling at the Wray Theatre have acoustical sound panels and coverings. Will those be removed by Rio Hondo, or part of the subcontractor work package?

   **Answer**: This work shall be included in the subcontractor work package.
6. **Question:** Is Wray Theatre to be closed during the testing and sampling, fall and winter?

**Answer:** Project scope will be completed in the month of August. If work extends into September, Contractor(s) will need to coordinate their schedules with the College to minimize impact to class schedules.

7. **Question:** Please clarify that the final testing report deadline will be extended past September 17, 2021 if abatement is required, before or during testing?

**Answer:** Final testing report deadline is to remain as September 17, 2021.

8. **Question:** Regarding Exhibit A, section 2. Material Testing, subsection a) Structural Steel, based on the project site-walk our team was able to visually verify that the members are covered. Since the members are covered we cannot determine how many connections will require weld metal coupon extraction per RFP items 2.a.1.a.2.

A. Can you confirm via VCA Structural (VCA) how many weld coupons Rio Hondo would like tested and the type of testing required?

B. Can you provide the approved repair procedure for both the structural steel coupon extraction requested in item in 2.a.1.a.1 and the welds coupon extraction in item 2.a.1.a.2?

**Answer:**

8.A One from Tapered Steel Girder - from the locations suggested in Appendix A-1 of REH Report. One from steel shear tab from any location accessible or beams to be removed.

8.B Use same steel material (thickness and grade) with E80xx (see attached Scheme A: Suggested Repair for Tapered Steel Girder).

**NOTE: Clarification for Bidders:**

The steel testing described in the report, the component group is:

- Any one from Tapered Steel Girders (it includes welding)
- Any one from 36WF135 beams
- Any one from all other WF beams
- Any one from B beams
- Any one from JrC
- Any one from C
- Any one from ST
- Any one from L

Not all sizes in each group is needed.

9. **Question:** Regarding Exhibit A, section 2. Material Testing, subsection b) Cold-Formed Steel, to extract coupons from the metal decking and extract Nelson studs, the bidders will need to cut and remove roofing membrane, and chip and remove lightweight concrete material. Bidders will also need to cut the metal decking and extract a Nelson Stud.
A. Can you please clarify that this is acceptable?

**Answer:** Yes.

10. **Question:** For tensile testing of High and Low Steel Deck the RFP notes 5 locations.

A. Can you provide approved repair procedure from VCA?

B. Can you clarify if it is 5 locations at the high roof and 5 locations at the low roof, or a total of 5 locations only (for example 2 high-3 low)?

**Answer:**

10.A  See Appendix A-1.


11. **Question:** Regarding Exhibit A, Section 2. *Material Testing*, subsection c) *Concrete*

A. **Item 2.c.i.a.3:** The RFP's concrete sampling plan shows 6 locations, can Rio Hondo clarify which of the locations is shallow continuous footing and pad footing, please clarify?

This is important as the contractor needs to saw cut the slab, dig dirt, and expose the top of footing for core extraction.

B. **Item 2.c.i.b.3:** Can Rio Hondo clarify if reinforcing steel from footing is needed?

The RFP calls out the requirement for 2 rebar coupon, it mentioned the same locations as concrete core, but the RFP specified continuous footing and pad footing. It will be very destructive to demolish a footing, which is typically at the bottom of the footing.

C. **Item 2.c.i.c.3:** Can VCA provide the proof load for tension testing of anchors?

D. **Item 2.c.i.c.3:** Can Rio Hondo provide select locations of the column base and Beam anchor, as bidders will need to check for accessibility at these locations to provide accurate cost?

**Answer:**

11.A  It shows on the REH report and as-built drawing

11.B  Place testing at the location where the wall / footing will be demolished.

11.C  2 kips

11.D  Suggested location of the column base is shown on the plan. The beam anchor test could be done at any place where detail x/ST-1 (from as-built drawing)

12. **Question:** Regarding Exhibit A, section 2. *Material Testing*, subsection d) *CMU/Brick*

A. **Item 2.d.i.a.1:** Can Rio Hondo confirm that ASCE accept core samples from masonry (bricks or CMU) for compressive strength, as discussed on site, prism sample will be the sample to be extracted? It is our understanding that ACSE does not accept these.
B. Item 2.d.i.c.3: Please clarify the meaning of “test as-installed anchor for minimum of 2000 lbs. of pull;” is the contractor installing some anchors as a mock-up at walls to be demolished?

Answer:

12.A Compressive testing value is needed. So any method which can provide compressive test is sufficient

12.B No, it should come from the installed anchors.

Sincerely,

Felix G. Sarao
Director - Contract Management and Vending Services
Scheme A: Suggested Repair for Tapered Steel Girder

**REPAIR SCHEME**

AT STEEL GIRDER (TAPERED)

**WELD**

- Replace coupon with same material & sizes.
- Location of weld test sample from steel girder.

**WEB**

- Steel plate match (E) property.

**FLANGE**

- Steel plate match (E) properties.
Metal Deck Repair

Fill Conc. as needed.

Coupon size as needed.

Use same profile & gage to cover the coupon.

Typ. 3