



Loudoun County, Virginia

Department of Finance and Budget  
Division of Procurement  
1 Harrison Street, SE, 4<sup>th</sup> Floor  
Leesburg, Virginia 20175  
www.loudoun.gov/procurement

November 9, 2020

**NOTICE TO BIDDERS**

**ADDENDUM NO. 3**  
**RFQ 211782**

The following changes and/or additions shall be made to the original Invitation for Bid No. RFQ 211782, Construction of the New Loudoun County Juvenile Detention Center. Please acknowledge receipt of this addendum by signing and returning with your bid.

1. Questions and answers related to the IFB are attached.
2. Specification Table of Contents is deleted in its entirety and replaced with the attached "Table of Contents" (Attachment 1).
3. Specification Section 042000 is deleted in its entirety and replaced with the attached "Specification Section 042000 Unit Masonry" (Attachment 2).
4. "Specification Section 067100 Structural FRP Shapes and Plates" (Attachment 3) is added to the solicitation documents.
5. Specification Section 114000 is deleted in its entirety and replaced with the attached "Specification Section 114000 Food Service Equipment" (Attachment 4).
6. Specification Section 236424 is deleted in its entirety and replaced with the attached "Specification Section 236424 Geothermal Heat Recovery Chiller/Heater" (Attachment 5).
7. Drawing Cover is deleted in its entirety and replaced with the attached "Drawing Cover" (Attachment 6).
8. Drawings DU0.0, DU1.0, DU1.1, DU2.0, DU3.0, DU3.1, DU3.2 and DU3.3 (Attachment 7) for Civil Dry Utility Package are added to the solicitation documents.
9. Drawing A3.0.1 is deleted in its entirety and replaced with the attached "Drawing A3.0.1 Finish Schedule and Details" (Attachment 8).
10. Drawings K1.1, K1.2, K1.3 and K1.4 are deleted in their entirety and replaced with attached "Food Service Drawings" (Attachment 9).

Prepared By: s/Delphine G. Lambert, CPPO, CPPB  
Contracting Officer

Date: 11/09/2020

Acknowledged By: \_\_\_\_\_ Date: \_\_\_\_\_

**Attachments:**

Attachment 1 Table of Contents

Attachment 2 Specification Section 042000 Unit Masonry

Attachment 3 Specification Section 067100 Structural FRP Shapes and Plates

Attachment 4 Specification Section 114000 Food Service Equipment

Attachment 5 Specification Section 236424 Geothermal Heat Recovery Chiller/Heater

Attachment 6 Drawing Cover

Attachment 7 Additional Drawings for Civil Dry Utility Package

Attachment 8 Drawing A3.0.1 Finish Schedule and Details

Attachment 9 Food Service Drawings

## Questions and Answers

**Question 1:** Opening 501A, is this a steel opening per the door schedule or should this be an aluminum opening.

**Answer:** The Contractor shall provide a steel door and frame as indicated in the Contract Documents.

**Question 2:** Specification Section 111910 – Custom / Security Hollow Metal Work: After preliminary discussions about lead times with a few of the detention contractors/suppliers and factoring in the past durations for submittal/approval of detention frames, it is our understanding it could be approximately 30 weeks after award before detention frames are onsite. Due to the lead time concerns, please advise if post installed, dimpled framed, with post installed grouting would be acceptable.

**Answer:** Frames under division 111910 must be constructed in accordance with the Contract Documents.

**Question 3:** Cast Stone/Precast specification – there are numerous references to cast stone and/or architectural precast concrete (APC) in the bid documents, however there is not a specification for either one of the products. Please provide a cast stone or precast (for trim units) specification.

**Answer:** Refer to revised Specification Section 042000 (Attachment 2).

**Question 4:** Specification Section 042000 – Unit Masonry, paragraph 2.1, B references the fire resistance ratings and notes the equivalent masonry thickness method is acceptable to determine compliance with fire resistance ratings. However, paragraph 1.6, notes “Provide materials with classification markings as required by the assembly design”. Please confirm the equivalent thickness method alone is acceptable and the CMU do not have to bear the UL label or similar.

**Answer:** Material classification markings must be provided as required by the assembly. Equivalent thickness is an alternative method of compliance to a manufacturer specific tested assembly.

**Question 5:** Specification Section 053100 – Steel Decking, paragraph 2.3, A, 8 and 3.3, E notes the installation of sound absorbing insulation is by Division 7 and to go into the topside of deck. Typically the insulation for “Non-Cellular” acoustic decking is placed on the topside of the decking in the field, but this acoustic decking is clearly noted as “Cellular”, which is typically factory installed within the cells. Please confirm cellular acoustic decking is required for this project and the insulation should shop be factory installed.

**Answer:** Specification Section 053100 Steel Decking references the Specification Section 053100 for the product requirements. The insulation shall be provided as part of a fabricated assembly with the cellular decking. The Contractor shall provide acoustically treated cellular decking in accordance with the Contract Documents.

**Question 6:** Specification Section 055000 and 055100 both reference nosing’s for what appears to be concrete steps, however the steps on this project appear to be grated. Please confirm nosings are not required for this project.

**Answer:** Contrasting abrasive nosings are required on grated stair treads.

**Question 7:** Keynote 29, 40/A3.2.1 and similar reference structural fiberglass angles. Please advise of which specification section this product is included in and/or advise of product intent.

**Answer:** Refer to Attachment 3.

**Question 8:** Finish Schedule on A3.0.1 notes Corridor 513 as LIN, however drawing A3.0.2 notes it as CONC-ST2 per the legend. Please advise of the intent.

**Answer:** Corridor 513 is CONC-ST as indicated on drawing A3.0.2.

**Question 9:** We will receive proposal minutes before the bid time and it will not be feasible for us to provide an electronic copy on a USB flash drive before the bid. Please waive the requirement to submit one (1) electronic copy.

**Answer:** As indicated on page 20, USB Flash drive can be provided within 24 hours of bid opening.

**Question 10:** Under section 13.0 of the IFB it states that the County is exempt from "state sales or use tax and Federal Excise Tax." Does this mean that the project is tax exempt? Please clarify.

**Answer:** Please refer to Para. 4.7 "Contract-Paid Taxes, Permits, Fees and Notices" of the General Conditions.

**Question 11:** E1.0.2/E1.0.1, electrical: The light fixture count on the photometric site plan drawing E1.0.2 does not match the electrical site plan E1.0.1. There are (2) additional S1 type light fixtures shown east of the Main Electrical room on E1.0.2 that does not appear on E1.0.1. The parking lot shown East of the building has (2) S2 light fixtures on drawing E1.0.1 but they appear to be S1 type on S1.0.2. Please confirm the S1 type light fixture count.

**Answer:** Refer to drawing E1.0.1 for locations, types, and counts of the site light fixtures.

Note: There is no drawing S1.0.2 in the solicitation documents

**Question 12:** E2.1, electrical: The symbol indicated for the light fixtures in outdoor storage room on drawing E2.1 appear to be an E1 but it is labeled at a G1. Please confirm that the light fixture shown in outdoor storage room 167 is a G1 type light fixture and not an E1 type light fixture.

**Answer:** The light fixtures in Storage Room, space167 are type G1.

**Question 13:** E2.2, electrical: There are junction boxes shown in rooms 206 and 306 on drawing E2.2 that are not labeled. We believe these should be noted with Note 5 to indicate Junction box needed for toilet control transformer. Please confirm if this is correct.

**Answer:** This is correct. The junction box in each room was noted with Note 5 to indicate Junction box needed for toilet control transformer.

**Question 14:** E2.2, electrical: Please confirm there is no power connection for WH-1 shown in main electrical room 126 on drawing E2.2 and plumbing schedule P0.1.

**Answer:** WH-1 does not require an electrical power connection.

**Question 15:** E3.1, electrical: The Food service equipment schedule on drawing E3.1 does not show any electrical data for item 22, Utility Chase. However, kitchen drawing K1.2 shows electrical data with a single point connection. Please indicate which is correct.

**Answer:** Electrical information will be updated in a subsequent addendum.

**Question 16:** E2.4, electrical: Please confirm that the "M" Symbol indicated next to the smoke compartment exhaust shown throughout drawing E2.4 are motorized dampers and not manual motor starters.

**Answer:** Refer to symbol legend on drawing E2.4, this is a motorized damper.