



Loudoun County, Virginia

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

November 20, 2020

NOTICE TO BIDDERS

ADDENDUM NO. 4
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. Revise door 501A to be an aluminum door in an aluminum frame in accordance with revised drawing A3.1.1 (Attachment 1).
3. Specification Table of Contents is deleted in its entirety and replaced with the attached "Table of Contents" (Attachment 2).
4. Specification Section 285300 is deleted in its entirety and replaced with the attached "Specification Section 285300 Access Control System" (Attachment 3).
5. Drawing A2.1 is deleted in its entirety and replaced with the attached "Drawing A2-1 First Floor Plan - Part A" (Attachment 4).
6. Drawing SE1-0 is deleted in its entirety and replaced with the attached "Drawing SE1-0 Security Electronics Site Plan" (Attachment 5).
7. Drawing SE2-1 is deleted in its entirety and replaced with the attached "Drawing SE2-1 Security System Floor Plan - Part A" (Attachment 6).
8. Drawing SE2-2 is deleted in its entirety and replaced with the attached "Drawing SE2-2 Security System Floor Plan - Part B" (Attachment 7).
9. Specification Section 285000 is deleted in its entirety and replaced with the attached "Specification Section 285000 Security Control System" (Attachment 8).
10. Specification Section 285010 is deleted in its entirety and replaced with the attached "Specification Section 285010 PLC Network and UPS Systems" (Attachment 9).
11. Specification Section 285100 is deleted in its entirety and replaced with the attached "Specification Section 285100 Audio Communications System" (Attachment 10).
12. Specification Section 285400 is deleted in its entirety and replaced with the attached "Specification Section 285400 Duress and Misc. Systems" (Attachment 11).

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

Date: 11/20/2020

Acknowledged By: _____ Date: _____

Attachments:

Attachment 1:	A3-1-1 - Door Schedule Door Frame Glazing Types
Attachment 2:	Table of Contents
Attachment 3:	Specification Section 285300 Access Control System
Attachment 4:	Drawing A2-1 First Floor Plan - Part A
Attachment 5:	Drawing SE1-0 Security Electronics Site Plan
Attachment 6:	Drawing SE2-1 Security System Floor Plan - Part A
Attachment 7:	Drawing SE2-2 Security System Floor Plan - Part B
Attachment 8:	Specification Section 285000 Security Control System
Attachment 9:	Specification Section 285010 PLC Network and UPS Systems
Attachment 10:	Specification Section 285100 Audio Communications System
Attachment 11:	Specification Section 285400 Duress and Misc. Systems

Questions and Answers

Question 1: Opening 601 and 602 are listed to have wood doors. I believe that the openings are on the roof to the mechanical spaces. Should the doors be Hollow Metal?

Answer: Doors 601 and 602 shall be made of steel. Refer to revised drawing A3.1.1 (Attachment 1)

Question 2: Can you tell me if there is a relocation component to the subject project? And, if so, is this a subcontract opportunity under the construction award or will it be posted separately?

Answer: An existing contract will be used for relocation services.

Question 3: Section 08 14 23 Plastic Laminate-Faced Doors. What doors on the door schedule will this specification apply?

Answer: There are no plastic laminate-faced doors. Refer to revised Table of Contents (Attachment 2).

Question 4: Section 087100 Hardware Schedule indicates Door Position Switch by Access Control Provider. What type of Door Position Switch shall be provided?

Answer: Refer to revised division 28 specifications (Attachment 3).

Question 5: Section 285000 1.2 - G.2.X. What type of walk-through metal detectors shall be provided?

Answer: Refer to revised drawings A2.1 (Attachment 4), SE1.0 (Attachment 5), SE2.1 (Attachment 6), SE2.2 (Attachment 7) and division 28 specifications (Attachments 8 and 11).

Question 6: Section 285000 1.2 - G.2.X. How many walk-through metal detectors shall be provided?

Answer: Refer to revised drawings A2.1 (Attachment 4), SE1.0 (Attachment 5), SE2.1 (Attachment 6), SE2.2 (Attachment 7) and division 28 specifications (Attachments 8 and 11).

Question 7: Section 285000 1.2 - G.2.X. What type of X-ray unit shall be provided?

Answer: Refer to revised drawings A2.1 (Attachment 4), SE1.0 (Attachment 5), SE2.1 (Attachment 6), SE2.2 (Attachment 7) and division 28 specifications (Attachments 8 and 11).

Question 8: Section 285000 1.2 - G.2.X. How many X-ray units shall be provided?

Answer: Refer to revised drawings A2.1 (Attachment 4), SE1.0 (Attachment 5), SE2.1 (Attachment 6), SE2.2 (Attachment 7) and division 28 specifications (Attachments 8 and 11).

Question 9: Section 285010 2.4.A. States to provide redundant connections. Will this require dual network interfaces (NIC's) and dual data drops to each network device i.e. computers & CPU's?

Answer: Delete word "redundant", refer to revised specification 285010 (Attachment 9).

Question 10: Section 285300 1.2 - E.6. How many proximity cards & fobs shall be provided?

Answer: Proximity cards are not required, refer to Attachment 3.

Question 11: Sheet E4.2: Wireless access points detail shows (2) cables to each device, the specifications state (1) cable to each, which is correct?

Answer: The detail on E4.2 is correct. WAP requires two CAT6A cables in lieu of one CAT6 each device.

Question 12: Sheet E4.2: Telecom Outlet Detail and WAP Detail shows CAT 6A Cable, Specifications call for CAT 6, which is correct?

Answer: The detail on E4.2 is correct. WAP requires two CAT6A cables in lieu of one CAT6 each device.

Question 13: Section 285100 2.1 - B.8 requires a ICM-420 intercom station. Manufacture question: I see you ask for the ICM-420 intercom stations, can we quote with the ICE-420 series as they are more economical?

Answer: ICE-420 is acceptable, refer specification section 285100 (Attachment 10).

Question 14: Section 285100 2.1 - N.2.J requires a IMS-440-212 master station. Manufacture question: I see you are asking for the old IMS-440 master station, can we not use the IMS-641-1 VoIP masters?

Answer: IMS-440 was a minimum requirement, the IMS-641-1 is acceptable.

Question 15: Openings 125B and 126 call for a Number 3 frame with a louver in a transom. Drawing A3.2.3 detail 32 calls for a frame without a transom and an aluminum louver that is not in a transom. Which is correct?

Answer: Openings 125B and 126 are to receive a Number 3 frame which shows a louver in a transom. Detail 32/A3.2.3 also shows a louver located in a transom. Provide doors with louvers in transoms in accordance with the Solicitation Documents.