



ADDENDUM NO. 2

DATE: September 27, 2024

TO: Notice to All Bidders

OWNER NAME: Nebraska Department of Administrative Services (NDAS)

PROJECT NAME: Nebraska Law Enforcement Training Center Expansion (NLETC)

PROJECT NO.: 78996500

This addendum supplements, modifies, deletes, or adds to the original bid documents and all items included herein shall become part of the contract documents as if originally called for in the drawings, specifications and bid documents. Bidder shall acknowledge receipt of this addendum on the bid form when returning your bid. Failure to acknowledge this addendum may result in your bid being declared non-responsive.

A. General:

1. General Contractors (GCs) must provide a complete list of vendors and subcontractors (to include Range Equipment and Ventilation subcontractors) with their bid.
2. NDAS/State Building Division intends to utilize AIA A101 Owner-Contractor Agreement as the contract form with the awarded General Contractor.
3. Proposals will be received until 11:00 A.M. on Wednesday, October 9, 2024 – the date remains unchanged. Sealed Proposals will be publicly opened and read aloud.
4. NDAS/State Building Division will schedule an MS Teams Virtual Meeting with the apparent Lowest Acceptable Bidder and the Project Team on Friday, October 11, 2024 at 9:00 A.M. to review bid for completeness.
5. Vendor, Subcontractor, Equipment and Material substitutions must meet all the requirements detailed in the drawings and specifications, including experience and past performance requirements.

B. Specifications:

1. Section 04 2200 – Concrete Unit Masonry
 - a. Glazed Concrete Masonry Units (2.2.C) is added.
2. Section 08 5113 – Aluminum Windows
 - a. Issued in its entirety
3. Section 11 6723 - Range Equipment
 - a. Paragraphs 1.1B5 added
 - b. Paragraphs 1.5A1 updated
 - c. Paragraphs 1.5A1 updated
 - d. Paragraphs 2.2B4 Revised
 - e. Paragraphs 2.3B Revised
 - f. Paragraphs 2.6 Revised
 - g. Paragraphs 2.6 Revised
 - h. Paragraphs 2.7 Revised

- i. Paragraphs 2.8 Revised
 - j. Paragraphs 2.9 Revised
4. Section 23 0100 – Range Mechanical
 - a. The paragraphs for the HVAC equipment on roof were updated.
 5. Section 23 7200 – Total Air to Air Heat Recovery Equipment
 - a. Approved manufacturer list was updated.
 6. Section 23 7414 – Direct Expansion Packaged Rooftop Air Handling Units
 - a. Approved manufacturer list was updated.
 7. Section 25 1000 – Building Management System
 - a. Approved manufacturer list was updated.
 8. Section 26 3290 – Generator Connection Cabinet
 - a. Issued in its entirety
 9. Section 28 1001 – Access Control
 - a. Paragraph 1.5, A 2 added.
 - b. Paragraph 1.5, A 3 added.
 10. Section 28 2001 – Video Surveillance System
 - a. Paragraph 1.4, F added.
 - b. Paragraph 2.3, P added.
 11. Section 31 1000 – Site Clearing
 - a. Selective Trimming was removed.
 12. Section 32 1216 – Asphaltic Concrete Vehicular Paving
 - a. Mix Type added.
 - b. Mix Type replaced.
 - c. Binders added.
 13. Section 32 1540 – Crushed Stone Surfacing
 - a. Renamed to Crushed Rock Surfacing
 - b. Paragraph 2.1 revised.
 - c. Paragraph 3.2, C revised.
 14. Section 33 1113 – Water Main Construction
 - a. Re-issued in its entirety
 15. Section 33 3111 – Gravity Sewer Pipeline and Manhole Construction
 - a. Paragraph 1.3, A, 1, e. removed.
 - b. Paragraph 2.1 revised.
 - c. Paragraph 3.3, D. and F. removed.
 - d. Paragraph 3.5, E. removed.
 16. Section 33 4000 – Storm Drainage System
 - a. Paragraph 1.1, A, 3 revised.
 - b. Paragraph 2.1 revised.
 - c. Paragraph 3.1 revised.
 - d. Paragraph 3.2 revised.

C. Drawings:

1. ST-C-101G: Introduction of ADA Accessible parking space, update keynotes 4, 5, and 17, add Keynote 32.
2. ST-C-101H: Update keynotes 4, 5, and 17, add Keynote 32.
3. ST-C-101M: Update keynote 14.
4. ST-C-101O: Update keynote 14.
5. ST-C-201G: Add spot elevations for added ADA Accessible parking space.
6. ST-C-201H: Add Rim and Invert Elevation callout for Drain Basin.
7. ST-C-401A: Update General Note 10, and Keynote 9, add General Note 11.
8. ST-C-401B: Update General Note 10, and Keynote 9, add General Note 11.
9. ST-C-401G: Update General Note 10, and Keynote 9, add General Note 11.
10. ST-C-401H: Update General Note 10, and Keynote 9, add General Note 11.
11. ST-C-502: Add fence/guardrail, sleeve-it fence foundation system, and 3" minus river rock callouts, and Notes 3&4 to Detail 10.
12. ST-C-503: Update Elevations, add cover material to section A-A and B-B in Detail 10.
13. FR-S-001: Permits Armatherm FRR as an acceptable alternative to the Fabreeka TIM specified.
14. FR-S-003: The clouded update permits Contractor's option for procuring a delegated design steel truss (with the limitations/requirements listed) in lieu of a joist girder if there are fabrication or other design limitations for the joist girder provider.
15. FR-A-103 1ST FLOOR PLAN - PART A : CMU wall moved south @ VEHICLE VESTIBULE
16. FR-A-104 1ST FLOOR PLAN - PART B - CHANGING ROOM 118 & 119 changed design, storefront/window tags where updated, added clarification for corridor finish in plan notes.
17. FR-A-105 1ST FLOOR PLAN - PART C - Tactical House windows changed width, tag and show direction of swing
18. FR-A-106 2ND FLOOR PLAN - Tactical House windows changed width, tag and show direction of swing
19. FR-A-107 3RD FLOOR PLAN - Tactical House windows changed width, tag and show direction of swing
20. FR-A-113 1ST FLOOR RCP - PART B - RCP of CHANGING ROOM 118 & 119 changed design
21. FR-A-120 1ST FLOOR FINISH PLAN - CHANGING ROOM 118 & 119 updated schedule
22. FR-A-121: Update Drawing. FINISH SCHEDULE: Updated notes for clarity
23. FR-A-210 ENLARGED BUILDING ELEVATIONS - updated storefront/window tags, tactical house windows show direction of swing
24. FR-A-211 ENLARGED BUILDING ELEVATIONS - updated storefront/window tags, tactical house windows show direction of swing
25. FRA-A-311 – WALL SECTIONS – added keynote to clarify Range finishes
26. FR-A-421 CHANGING RM 118/119 - ENLARGED PLANS/ELEVATIONS - CHANGING ROOM 118 & 119 changed design

27. FRA-A-430 – RANGE 130 – ENLARGED ELEVATIONS – added dimensions and keynotes to clarify finishes
28. FR-A-437 CIRCULATION 102 - ENLARGED ELEVATIONS: updated CMU-02 keynote
29. FR-A-560 RANGE DETAILS - added description about baffles support, updated range wall detail
30. FR-A-610 DOOR SCHEDULE AND TYPES - added/updated hardware in door schedule
31. FR-A-615 STOREFRONT & WINDOW TYPES - changed storefront/window tags, updated descriptions
32. FR-A-620 INTERIOR WINDOW / STOREFRONT DETAILS - removed window schedule, updated sheet title
33. FR-A-625 EXTERIOR WINDOWS/STOREFRONT DETAILS – removed keynotes conflicting with specs, added roller shade to window detail.
34. FR-A-630 MILLWORK DETAILS :added closet in CUBICLE AREA 109
35. FR-A-631 MILLWORK DETAILS: added shelf and rod hanger detail, updated counter construction note
36. FR-ES-101: Adjusted fire alarm conduit route and adjusted location of existing fire alarm control panel.
37. FR-EL-101B: Adjusted layouts with reflected ceiling and geometry changes in Changing Rooms 118 & 119, Toilet W 123 & M 125, and connecting hallway. Airlock 135 & 138 -2x2 centered on door and adjusted to 3' spacing.
38. FR-EL-701: Alternates updated as noted.
39. FR-EL-702: Alternates updated as noted.
40. FR-EP-101A: Added generator docking station and power to AHU-1 UV lights.
41. FR-EP-102B: Added power to RTU-1 UV lights.
42. FR-EP-103C: Added power to RTU-2 UV lights.
43. FR-EP-601: Added generator docking station to electrical one-line diagram.
44. FR-EP-701: Revised Elevator & Mechanical Equipment Schedule for added power to AHU-1, RTU-1 and RTU-2 UV lights.
45. FR-EC-101A: Added card readers.
46. FR-E-701: Revised panel schedules for added circuits.
47. FR-E-702: Revised panel schedule EH1 for added circuit and revised main circuit breaker
48. EV-ES-101: Adjusted location of raceway and conduit covered by notes S15 and S16.
49. EV-A-201: Dimensions are added to show the height of the roof ridges
50. EV-A-301: Dimensions are added to show the height of the roof ridges
51. EV-A-602: Door hardware schedule is updated

D. RFI Responses and supplementary instructions:

1. Question: E1 & E2 description of Edgelit acrylic panel does not align with Lithonia LE specified, please clarify.

Response: E1 & E2 basis of design is the Lithonia LE, diecast aluminum exit sign. Description updated in Lighting Equipment Schedule.

2. Question: If we perform regularly scheduled maintenance and extend warranties, can we use the RTUs being installed for temporary heat and cooling for the buildings?

Response: Yes.

3. Question: Is the commissioning specification 01 91 13 only applicable to the MEP divisions that also contain commissioning in their respective specifications? Is commissioning required for any other divisions?

Response: 01 91 13 is applicable to all the equipment and systems defined in 01 91 13, refer to Page 10. Sections 22 08 16, 23 08 16 and 25 08 16 are used to alert the plumbing contractor, the mechanical contractor, and the controls contractor that commissioning is required.

4. Question: It looks like audio equipment for the Firearms Range and TAC House PA system will be located in MDF Room 126. If this is correct, the audio runs to the TAC House are going to be over 300'. Is there another room closer to or in the TAC House that could be used for some of the AV equipment?

Response: The PA system equipment is to be located in MDF Room 126, there is not another room closer to the TAC House to locate equipment. The PA system is a 70-volt system, for longer runs provide a larger conductor size to minimize loss and impedance.

5. Question: **Spec Section 06 4116.2.1** Specification is requiring regional materials, can this part of the specification be removed?

Response: No.

6. Question: **Sheet FR-A-121** Finish List calls out the Corian Solid Surface SS-1, SS-2 and SS-3 to be $\frac{3}{4}$ " which is 2CM Quartz. If you look at page FR-A-631, Details call out $\frac{1}{2}$ Solid Surface over $\frac{3}{4}$ " substrate.

Response: See revised Sheet FR-A-631 with Dimensions Removed. Follow Specifications.

7. Question: **Sheet FR-A-121** SS-2 Juniper and SS-3 silver Grey are colors in the Corian Solid Surface. The SS-1 Dove Gray is actually in the Quartz. Solid Surface material are available in Natural Gray to the Dove Gray. Would this be an acceptable change?

Response: For SS-1 use Dove in lieu of Dove Grey. Dove is a solid surface color.

8. Question: **Sheet FR-A-800-811** FR-A-800 through FR-A-811 calls for sign types SE3, SE4, ST1, ST2, ST3, and ST4 which are not listed sign types in the diagrams. Please clarify which sign types these should be classified as, or provide specs if they are something different.

Response: SE3 and SE4 are exterior Room Identification signs to match 2.2A of 101423.16 ST1 and ST2 are Vinyl Colored letters on walls - 18" high x 48" wide Maximum size identifying room name. Design to be provided at a later date. ST3 and ST4 will be S3 on FR-A-811.

9. Question: **Sheet FR-A-800-811** It looks that ST3 and 4 are wall graphics but no diagrams, specs, or sizes are given.

Response: ST1 and ST2 are Vinyl Colored letters on walls - 18" high x 48" wide Maximum size identifying room name. Design to be provided at a later date. ST3 and ST4 will be S3 on FR-A-811.

10. Question: **Sheet FR-A-800-811** Sign types S2A and S3A are directionals listed, but not called out on the schedule or in diagrams. Please verify if they are to be used.or sizes are given.
Response: S2A is omitted. ST3 and ST4 will be S3A on FR-A-811.
11. Question: **Division 5** Can AISC certification be waived from the project?
Response: No.
12. Question: **Spec Section 11 6723** Can you confirm the measurements of the rubber panels and AR500 plates down range near the bullet trap? What is the height x length on each range wall?
Response: See revised Sheet FR-A-430 with updated Dimensions.
13. Question: **Spec Section 11 6723** Can you confirm the measurements of the acoustic wall panels? Are the wall panels to be installed on the range walls and including the back wall behind the firing line? What is the height x length?
Response: See revised Sheet FR-A-430 with Dimensions.
14. Question: Schedule For scheduling purposes, can you tell us what percentage of the project is funded by ARPA?
Response: Project is 100% funded by ARPA. Construction is to be completed by June 2026.
15. Question: Sheet FR-A-120 indicates on the finish list Glazed masonry. The spec never calls out for anything. They also mention on the finish schedule on the same page under room number 102 the north, east, south, and west walls to be CMU-02 which is the glazed masonry per the finish list, how I read this is all the walls in that corridor would be a glazed block? Can you ask Architect to confirm?
Response :See Revised FR-A-104 and Spec Section 04 2200 – Concrete Unit Masonry
16. Sheet FR-A-821 show the monument sign and indicate base to be limestone veneer. Spec doesn't call out any type of limestone veneer. Can you ask Architect if there is a specific limestone supplier, color, etc. that is to be used?
Response: Black Limestone is acceptable. Submit samples from manufacturer's standard range of limestone.
17. Question: Spec section 078100.3.3.D.2 indicates fireproofing to underside of metal roof deck. Drawings don't indicate any fireproofing to the underside of metal decking. Please review and advise if fireproofing is needed.
Response: Fireproofing is Not Required to the Underside of the Metal Deck Roof.
18. Question: Following are questions regarding Section 122413 Roller shades. I only see window covering specified on FR-A-132. Do they not want roller shades for 1st floor Part C FR-A-133 nothing specified and also 2nd floor FR-A-134 no shades specified.
Also per specifications 122413 H – Installation Accessories specifies both Front Fascia and Exposed headbox. Per drawings FR-A-520 and FR-A-625 shows the roller shade above finish ceiling into a recessed pocket. Need to know what they want and for which windows they want fascia and which windows are to be above finish ceiling into recessed pocket. This makes a big difference in price
Response: Provide Single Black-Out Window Shades at All Windows for 1st Floors Part C FR-A-133 & 2nd Floor FR-A-134. Provide Fascia were recessed pocket is not shown.

19. Question: Specification 10 1423.16 - 2.2 B 3 notes a frame for the panel sign, however there is no additional detail provided such as material & finish. Additionally, on the design intent drawings on FR-A-810 there is no representation of a frame. Please clarify.

Response: See revised Signage drawings in a forthcoming addendum.

20. Question: On the signage schedule on sheets FR-A-800 thru 804 in the Mark Column there are SE3, ST1, ST2, ST3 & ST4 for which there are no design intents. I believe the SE3 sign types are meant to be an exterior application, probably similar to S1D? Please clarify and provide additional details for these sign types.

Response: See revised Signage drawings in Addendum.

21. On the monument sign, see FR-A-821:

- The thickest stainless steel engraved plaque is 1/4", specified at 1" thick. Would it be satisfactory to add the plaque to a fabricated aluminum pan to create the 1" depth?
- Is the intent in the blue line for it to be illuminated as well?
- Is there an intent on material for the BLD & CONTACT information in the lower corner of the faces?

Response: No Stainless should be used for the seal/patch use 1/4" thick. Letters and Blue Line to be illuminated. Same material and illumination for all lettering.

22. Question: The spec sheet lists 3 different options for insulation of these doors Polystyrene, Polyurethane, and Fire Resistance. The spec sheet also calls for doors with different gauges of exterior steel. Are you able to clarify?

Response: Provide Polyurethane insulation and 20-gauge steel door

23. Question: The specification calls out for formed brake metal trim but the drawings indicate aluminum extrusions, please verify what type of trim is required. Extrusions are much more expensive.

Response: Provide Extruded aluminum piece

24. Question: Reference drawing FR-A-600, wall types EW1 thru EW3 there looks to be a gap between the hat channels supporting the panels and the insulation. Is your intent to extend Z girts beyond the face of the insulation? Are the girts steel? Our intent is to run vertical steel girts to extend from the CMU to the back of the panels which will delete the hat channels.

Response: Provide Steel girts

25. Question: What is the detail at the vertical end lap joints of panels MP-1, MP-2 and MP-3

Response: End Lap Joint

26. Question: The specifications for MP-1, MP-2 and MP-3 calls out for .040 Aluminum, we strongly suggest 22 Ga. Steel instead. Aluminum .040 in our opinion will not do well with hail.

Response: Provide 22 gauge steel.

27. Question: Please see attached RFI for the trench drain cover which references detail 10 on page ST-C-503.

1. What is the thickness of the cover plate?
2. Is the cover plate smooth or checker plate?
3. Is the cover plate galvanized?

Response: Please refer to the revised sheet ST-C-503

28. **Spec Section 08 4113 Aluminum Framed Entrances and Storefronts:** section 2.5 "Entrance Door Systems" replace Kawneer 350/500 Heavy Wall Entrances with Kawneer 500T Insulpour Thermal Entrance as the basis-of-design product. Products of Arcadia Inc. (AFG451T, AFG601DT, MS362HDT) are acceptable, provided they match in performance. For Storefront identified as (SF-01) center-glazed is acceptable. For (SF-02) front-glazed is preferred.
29. **Spec Section 08 3613 Sectional Doors:** section 2.3.A.1.b: replace Overhead Door Model 418 with Thermacore 596.
30. **Spec Section 09 5100 Metal Baffle Ceiling:** Product of USG's (Paraline Baffles) and CertainTeed's (Tavola Beams) are acceptable.
31. **Spec Section 10 5113 Metal Lockers:** Product of SpaceSaver is acceptable.
32. **Spec Section 08 9119 Fixed Louvers:** Product of Industrial Louvers (Model SP537) is acceptable.
33. **Spec Section 10 7300 Metal Canopies:** Product of Industrial Louvers (Banyan Canopy) and Archetype Canopies are acceptable.
34. **Spec Section 07 5323 EPDM Roofing:** Non-reinforced (90 mil, white) EPDM is acceptable. Mule-Hide is an acceptable manufacturer. Polyiso insulation is acceptable. Provide the highest compressive strength. Provide cover board. ELD is specified for the flat roof areas.
35. **Spec Section 08 8856 Specialty Glazing:** Product of Global Security Glazing is acceptable.
36. Question: Are Stamped Engineered Drawings for the Bullet Trap Required
Response: Yes. Per the Drawings and Specifications
37. Question: Are 8" Overlaps Required on the Range Baffles.
Response: Yes. 8" Overlaps per the Drawings and Specifications.
38. Question: Can we use fiber cement board on the range side walls in lieu of rubber panels to meet the reverberation SPEC.
Response: No. Side Panels Per the Drawings and Specifications.

E. Attachments

1. Revised Specifications (16 sections)
2. Revised Drawings (51 sheets)

End of Addendum No. 2