

Please see the attached solicitation amendment 2.

1 Attachments:

1. Base Parking Map
2. B2600 Questions and Answers #2: 3 September 2026
3. A7.1 (detail/section on the existing hanger door track)
4. Photos of B2600 roof.

The following is a reminder that bids are due before 1:30 pm CST Tuesday, September 8, 2026. Bids will be publicly read aloud at 2:00 pm CST at the 155th Civil Engineer Squadron Building 2445 W Furnas Avenue, Lincoln, Nebraska 68524. See the Notice to Bidders in the Project Manual for additional information.

Bidders attending the Bid Opening or Pre-Bid Meeting and Walk-Through must contact the Nebraska Air National Guard, 155th Civil Engineer Squadron to coordinate entry on to Lincoln Air Base. Bidders must provide a valid government issued identification card prior to entering the base and should allow extra time to process through base security. All personnel and vehicles entering the base are subject to search.

Thank you,

Aaron Doolittle
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155th Civil Engineer Squadron
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NEANG Repair Fuel Cell Hangar B2600 Project

Questions & Answers #2

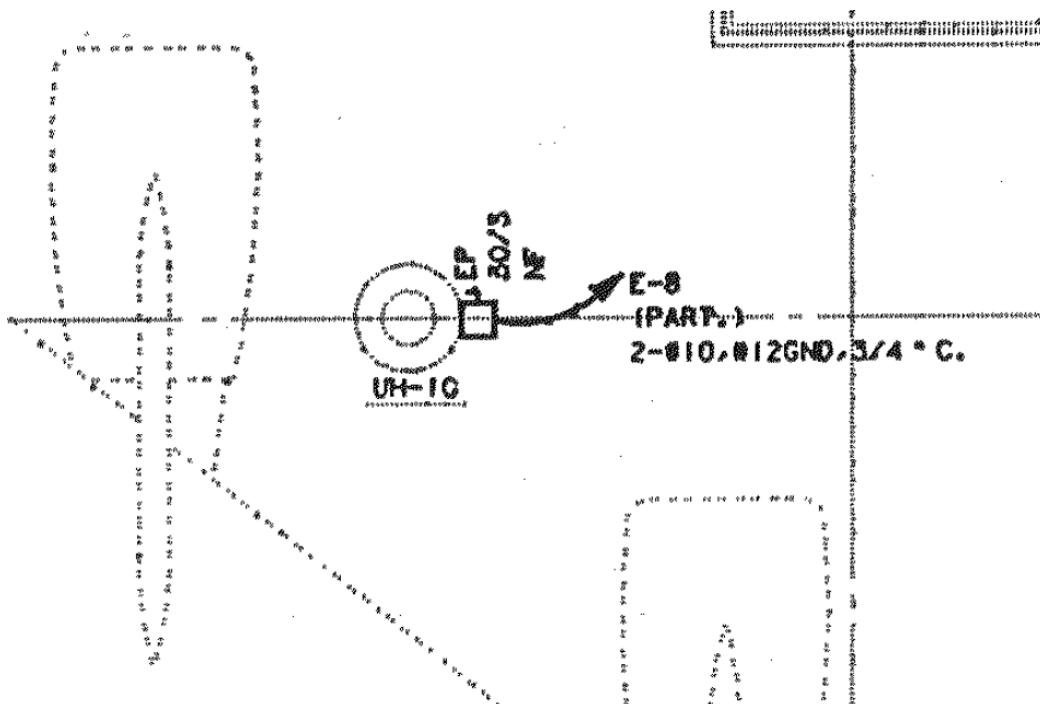
3 September 2026

Question 1. Do you know when this project will start and end?

Answer 1. The duration of construction will be determined by the General Contractor. We anticipate bids will be submitted with a 12 month period of performance but could be more or less.

Question 2. Is there any information about the existing ground grid under the hangar slab we are supposed to connect the aircraft grounding receptacles to?

Answer 2. Original construction plans are available for review at the 155th Civil Engineer Squadron Building on the Air Base at the Lincoln Municipal Airport. Concrete slab varies in thickness but plans called for #5 @ 18" OC EW. See also the following detail.



Question 3. There are article 27 and 28 sections listed in the specification table of contents, but not in the actual document. 011000 (1.5)(B)(1) does list communications and data as being awarded under a separate contract, and the drawings mention that the access control work for this contract is only rough in and conduit paths for future. Will we need to address any fire alarm during this project?

Answer 3. See Section 26 for data cabling specifications and sheets T001-T101 and T400 for communication work. Yes, Section 28 was uploaded as part of Addendum #1 on A&D Technical Supply. Yes, Fire Alarm and Mass Notification is part of this project. See also sheets F001-F603.

Question 4. We were asked if AWI labels will be required for casework? AWI standards will still be maintained.

Answer 4. Yes, see Section 064116 Plastic Laminate Clad Architectural Cabinets for details.

Question 5. Do you know what the existing key system is? The spec's lead me to believe that it's Best, the hardware sets ask for Schlage locks, but have Falcon function numbers.

Answer 5. All cores and keys must be Best.

Question 6. Do you know the floor finish under the CMU Walls in the interior offices?

Answer 6. The existing CMU walls were constructed around 1993 when the facility was built as new construction. According to the 1993 plans, they were to be constructed on top of foundations.

Question 7. Can you provide the manufacturer of the existing switchgear and associated electrical equipment?

Answer 7. The existing MCC1, T1, & T2 are currently labeled as Square D equipment.

Question 8. How are we handling the Electrical permits.

Answer 8. Local permits are generally not required for Federal construction projects on Federal land.

Question 9. On Electrical sheet EP101 Note 6, It's asking us to provide 120V Electric Wall Mounted Winch, Would you have a part number or manufacturer so I can get this quoted for the bid?

Answer 9. Please see Addendum Q&A #1.

Question 10. We would like to submit a substitution for the metal roofing.

Answer. 10. No manufacturer is listed as a sole source for metal roofing. Patching the roof must match existing. See 074113.16-5 2.2 and 074113.16-6. New roofing for ABI#1 must comply with specification (ABI) Section 074113.16 – Standing-seam metal roof panels.

Question 11. Detail 1 on Sheet A512 – The Size of the Bent Plate is unknown, The Size of the Tube is Unknown, and the size of the angle is unknown. Can sizing be provided and proposed method of installation?

Answer: 11. Contractor is to verify in field.

Question 12. Sheet A202 Items 10.13 and 10.14. As I understand, these two exterior signs exist and will not need to be replaced. Can you please confirm.

Answer 12. 10.14 is new work. 10.13 is existing and will not need to be replaced.

Question 13. Sheet IN604 The signage schedule contains only 4 items. Are these the only 4 signs or shall we include new ADA signage for the 13 named room on sheet AR110?

Answer 13. IG501 Shows the acceptable basis of design for interior signage. IN110 only calls for 4 signs. IN601 shows the signage schedule for 4 signs.

Question 14. I see the plans call out for 2 locations on the roof for sprayed cellulose, K13 with coating. Can spray foam and intumescent coating be used in lieu of K13? I think you would have a better insulating property and less cost to go this way.

Answer 14. For consideration, the Contractor would need to follow the Substitution Procedures detailed in Section 012500 of the Specifications.

Question 15. What is the existing (roof) panel we need to match?

Answer 15. See A130. Contractor is to verify in the field. Our records indicate that they were originally CMR-24 Metal Roof System.

Question 16. According to the one line on sheet E500 from the Utility Transformer to the Meter/ Ct Cabinet, we'll need to provide a (1) 3" conduit run for LES to run power connection. We assume we'll have to run this conduit under the slab. Are there any restrictions for this?

Answer 16. There are no restrictions.

Question 17. Can we get a detail/section on the existing hanger door track?

Answer 17. See attached plan sheet.

Question 18. Yellow line striping extends to the exterior of the hangar, is RF-1 coating meant to extend beyond the hangar doors as well?

Answer 18. RF-1 coating is not meant to extend beyond the building envelope.

Question 19. Please clarify existing floor finish on hangar floor.

Answer 19. The existing hangar floor is sealed concrete with a clear finish.

Fire Sprinkler System:

Question 1. Typically Seismic bracing is not required in Lincoln, Nebraska. Please clarify if this project is going to require seismic bracing?

Answer 1. See Notes 5 and 29 Sheet F001.

Question 2. Per 211316-5, 1.6-B.1 – It appears that a P.E. stamp / seal of the fire sprinkler shop drawings is not required if the system is designed by a NICET Level 3 that is licensed in the state of Nebraska. Please clarify that this is correct.

Answer 2. Nebraska does not require a PE for shop drawings, NICET level 3 or 4 is required

Question 3. The current fire pump test header, FDC and other outlets are more than 2 feet above grade. Sheet F001, Fire Protection Notes #22 – Any drains test connection pipe, etc... that penetrate the exterior wall must do so no greater than 2 feet above finished grade. Is this a true statement?

Answer 3. Yes, for inspector's test connections and Drain outlets per NFPA 13 and UFC. FDC is not a test connection. Fire pump test headers are under the jurisdiction of NFPA 20 not NFPA 13

Question 4. It appears there is to be (2) 100 gallon surge arrestor tanks. Provide specifications for these tanks?

Answer 4. Correct. UL listed or FM approved surge suppression tanks.

Question 5. F600, Please indicate if all items on the one line diagram are to be new or if there are some existing items that can be reused.

Answer 5. The intent is for all new to ensure warranty coverage. The exception is existing buried or underground piping.

Question 6a. It appears the hanger is going to be protected with a single interlock pre-action system (wet pipe system). Does a pre-action wet pipe system meet the code requirements?

Answer 6a. The high bay area is protected by pre-action system (dry) due to freezing concerns; the support areas are protected by wet pipe. These meet current UFC standards

Question 6b. The schedule of Material Submittals, line item 359-362, calls out (HEF) High-Expansion Foam submittals? Is HEF system need to be provided?

Answer 6b. The HEF was deleted due to foam sunset policy. No, a HEF system is not to be provided.

Question 7a. What is driving factor for sizing the fire pump for 2500 gpm at 110psi boost? The 110psi boost is the biggest question.

Answer 7a. The feed to adjacent building B600 is requiring the higher pressures and flow

Question 7b. The city static pressure is 105psi, add your fire pump boost and your system operating pressure is 260psi as shown on the system demand curve on F001. The hyd. design information table shown on F102 indicates the system has been designed with 118psi (140.52%) safety factor? The specs indicate only a 10% safety is needed.... This tells me the pump pressure has not been designed on the documents correctly.

Answer 7b. Pump is designed for more than one building service

Question 7d. Is a pressure reducing valve going to be needed to keep the system pressure below 175psi? If so please provide spec.

Answer 7d.

Question 7f. Is all the pipe, fittings, valves and heads to be rated for high pressure since the system pressure after the pump will be > 175psi?

Answer 7f. No. See below.

Question 8a. The fuel cell hanger is not to be occupied or in service during construction. The existing fire pumps within this hanger serve Hanger B-600. Who is taking care of fire watch of the B-600 Hanger?

Answer 8b. Not part of design, however fire watch service will be required in B600 under construction administration.

Question 9. F102 shows a single pre-action system. There are draft stops as shown on AR111. Layout of the pipe / heads as shown on F102 appears to not have been coordinated with the draft stops. Are there to be multiple pre-action systems for each draft stop area?

Answer 9. Layout needs to be coordinated and drawing states locations are approximate

Question 10a. Hanger heads: Spec. 211316-11, 2.9 Sprinklers indicate 11.2k heads as the min. k factor heads within the hanger. F102 Hyd. Info indicates 8.0k heads were used in the design? What K factor head is to be used?

Answer 10a. 8.0 and 5.6 per F001

Question 10b. Water droplet size need to be taken into account so that the water does not evaporate prior to reaching the fire when the head is located at 70' above the floor. What temperature of head is to be provided in the hanger that will operate when located 70' above the floor?

Answer 10b. QR175 F see drawing F102

Question 10c. Will a deluge system with open head be needed vs a pre-action system with closed heads?

Answer 10c. No.

End of Fire Sprinkler System Questions.