

In response to questions received during the site visit, please see the attached solicitation amendment 1.

Note: the specification manual previously issued was incorrect and missing key sections – please see the revised specifications and Q&A #1.

3 Attachments:

1. B2600 Questions and Answers #1 27 August 2026
2. B2600 Specifications Revised 27 August 2026
3. B2600 Revised Interior Material & Color Basis of Design & Room Finish Schedule IN601

Please submit any additional questions no later than 4:00pm Wednesday, September 2, 2026.

Thank you,

Aaron Doolittle
Facilities Construction Coordinator II
Nebraska Military Department
155th Civil Engineer Squadron
Air National Guard
2445 West Furnas Avenue
Lincoln, Nebraska 68524-1888
Office: 402-309-1510

NEANG Repair Fuel Cell Hangar B2600 Project

Questions & Answers #1

27 August 2026

Question 1. Do we need to include costs for an electrician for BIM modeling and usage?

Answer 1. There is no requirement for Building Information Modeling (BIM) on this project. The Contractor is required to maintain one set of black-line white prints of the Contract Drawings and Shop Drawings in which they use to mark showing actual installation where installation varies from that shown originally; often referred to as red-line drawings.

Question 2. For the signage, 10 14 19 specifies to match existing, while 2.7 specifies a clear anodic finish. Do we need to match existing or use a clear anodic finish?

Answer 2. The metal signage on the exterior of the building uses a clear anodic finish. The Contractor shall match the existing signage with the new letters added to the exterior.

Question 3. There are a few notes, 8.01, 8.03, and 8.04 on A202 that specify work for the hangar doors. Aside from these notes, I have not located any specifications for how they are to be repaired. Can specifications for this work be provided?

Answer 3. The work on the hangar doors is repair work so new specifications were not provided by the AE. Historical records such as the original construction specifications, shop drawings, and submittals may be available for review.

Question 4. EH101 lists the Bladder Room has CLASS 1, DIV 2 from slab to ceiling. Is this a change from its current classification? Because the existing conduit installation is not rated for CLASS 1, DIV 2. Please see attachment for photos of existing electrical installation.

Answer 4. See EL101 Keynote 3 and EP101 Keynote 12.

Question 5a. Is there any possibility of getting specific part numbers and descriptions for the fixture schedule? I am having trouble finding any information on the type “G” fixture.

Answer 5a. G is a wall mounted light above the vanity. See A410 Keynote 26.01. Light fixture WILLIAMS WMAUD-4-L32-835D-AF-UNV is an acceptable model and may be used as a basis of design if it is no longer available.

Question 5b. The type “J1”, “J2”, and “J3” fixtures show the same model with different wattages. I couldn’t find much on this fixture either, but it looks like a flood light with a knuckle attachment. <https://alldaylighting.com/?product=altech-l-alas-120-120w-led-area-light-architectural-series-dlc-premium-certified> The current fixtures in the locations designated to have “J1” and “J2” fixtures installed are a standard wall pack with no knuckle. Is the intent to install adjustable flood lights at these locations?

Answer 5b. Adjustable flood lights are not required at these locations. They may be fixed and shall conform to UFC-3-530-01-2023.

Question 5c. From what I could find the type “X1” Siltron WXL is no longer available.

Answer 5c. The light fixtures listed on the schedule such as X1 may be used as a basis of design. Alternative light fixtures that are similar to those listed may be submitted during construction through the submittal process.

Question 6. Note 11 on sheet T001 says that the contractor responsible for the telecom installation shall be manufacturer certified. Does the base have a preferred telecom system?

Answer 6. The Base currently has a contract with VIA and will transition to Cisco within the next year.

Question 7. Who will be responsible for contacting the current fire alarm company for all connections and cabling?

Answer 7. The Contractor shall be responsible for coordinating with the fire alarm company.

Question 8. Does the base/building have a current BMS contractor that will be responsible for that portion of the project? Will we need to reach out and include that in our proposal?

Answer 8. The Base uses Johnson Controls and the Contractor shall use Johnson for the BMS.

Question 9. ...how about an existing access control/security contractor? Again, will we need to reach out and include that in our proposal?

Answer 9. The Base uses Advantor and the Contractor shall use Advantor for access controls.

Question 10. On sheet EP101 keynote 4 says to provide class 1, div 2 explosion proof receptacles at the event wall. If these receptacles are required to be explosion proof, are all the receptacles in the hangar required to be? EH101 says that the classified area stops 18" above the slab.

Answer 10. See General Note C which says to "Provide Class 1, Division 1, Groups B, C, D, explosion proof receptacles for all receptacles located in the Hangar 100 and Bladder Room 112."

Question 11. Are the as-built drawings available for review?

Answer 11. Yes. The Base has as-built records from 1993 available for review.

Question 12. Who is the manufacture of the rolling hanger doors?

Answer 12. Industrial Door Contractors, Inc. Columbia, Tennessee.

Question 13. The new overhead door A412 fills the space between the columns, this does not leave any room for the operator to side mount. How should we install the operator?

Answer 13. The Contractor may propose alternative methods of installation including offsetting the motor or request that alternative equipment be substituted that will fit.

Question 14. ABI1 drawings show replacing all gutter and downspouts, other details show adding rack trim and closure where panels are being added. We assume all new rack trim, high side trim, closures, are to be included in ABI 1

Answer 14. All new materials should be included in ABI 1.

Question 15. The drawing tells us to paint downspouts and gutter if the roof is not replaced. I don't see that painting the rack angle and high side closure is required. Please confirm.

Answer 15. All new work installed should be painted. Where items are to remain, they should be painted only if the plans and specifications instruct the Contractor to paint them.

Question 16. Are the downspouts factory painted metal? If so, what is the paint system?

Answer 16. We do not have any information as to whether the original downspouts were factory painted or not.

Question 17. We don't see a Manufacture listed for the wall panels. Who manufactured the existing wall panels.

Answer 17. Smith Steelite, Moon Township, PA

Question 18. The spec calls for "painted" roof panels. Is the existing roof painted?

Answer 18. Yes. The roof panels are painted. They were originally CMR-24 Metal Roof System painted "Island White". Original specifications called to match Desoto Fluoropon CF465 Polar White using Fluoropolymer Coating.

Question 19. The specifications say we can use the owner power and water without metering. The contract says we should not use the existing power, water, or restrooms. Please clarify which it is.

Answer 19. Yes, the Contractor may responsibly use Government water and power without metering according to Temporary Facilities and Controls in the specifications. Temporary enclosures shall be in place including temporary weathertight enclosures for the building exterior. The Contractor shall provide their own temporary toilet and wash facilities according to the section Temporary Facilities and Controls in the specifications.

Question 20. Are hot work permits required?

Answer 20. Yes, hot work permits are required through the Base Fire Department.

Question 21. Are power-actuated fasteners permitted on site?

Answer 21. Yes. Power-actuated fasteners are permitted but are regulated under the US Army Corps of Engineers Safety manual, EM 385-1-1.

Question 22. We assume the entire building will be vacated of owner people and activity during the duration of construction. Please confirm.

Answer 22. Yes. The entire building will be vacated of personnel. The Air National Guard will not use the building during construction.

Question 23. Is ProCore an acceptable project management and submittal portal for this project? If not, what system should we use?

Answer 23. Yes, ProCore is an acceptable project management and submittal portal.

Question 24. One line drawing show a new transformer. LES will most likely be charging “aid to construction” costs. Are these to be included with our bid? If so, has LES reviewed the drawings and provide a price? If not, we would recommend an allowance as they will not have time to work up a quotation before the bid.

Answer 24. Yes, any costs associated with a new transformer should be included with your bid.

Question 25. Will inspections be required of delivery truck, equipment deliveries, and other before they are allowed to pass thru the fencing to the flight area?

Answer 25. All delivery trucks and equipment deliveries will be inspected at the main entrance of the Base. All vehicles including passenger vehicles may be inspected before entering the base.

Question 26. Cranes and lifts may require a determination by the FAA (Federal Aviation Administration). Is this the contractor’s responsibility?

Answer 26. Yes, the Contractor is responsible for notifying the FAA of the use of cranes and lifts at least 45 days prior to use. The Air National Guard will assist the Contractor with notifying the FAA and LAA (Lincoln Airport Authority) during construction.

Question 27. We assume the builder risk insurance is for the value of the construction being done and not for the entire cost of the building. Please confirm.

Answer 27. Please refer to the Sample Contract and Document 00650 Certificate of Insurance, Builder’s Risk 100% of work completed values.

Question 28. We assume that no Nebraska State fire marsh review is required. Please confirm.

Answer 28. Nebraska State Fire Marshal review is not required but shall be submitted as a courtesy.

Question 29. Can we use the existing system to maintain a warm environment to work thru the winter? If so, will we have to pay for the heating fuel?

Answer 29. Yes. The Contractor may use the Government's water and power for temporary heat according to the provisions listed in the specifications under Temporary Facilities and Controls.

Question 30a. Could we get some more information on the 400Hz feeder? ED101 and ED500 – Demolish 400Hz feeder back to frequency converter and seal existing pit with concrete. EP101 – shows a 400Hz winch controller on the east hangar wall, opposite the pump room. EP102 – shows the 400Hz winch being fed from DP2-14 but note 1 says to feed it from the existing frequency converter which is fed out of MDP. Note 1 also says to “terminate (new 400Hz feeder) into 400Hz female connector plug to match existing. Additionally, winch cord reel to provide 120V, 20A circuit...” Is the female connector plug for the winch to plug into, or for the end of the cable the winch drops down?

Answer 30a. The female connector plug is for the 400Hz to the aircraft, not the power cord for the winch.

Question 30b. Is the base providing that specific winch?

Answer 30b. The AE did not specify a specific model of winch.

Question 30c. E500 – note 2 shows a 400Hz aircraft receptacle, and specifications on the cable to be used all fed from MDP, while breaker 14 in DP2 shows the 400Hz winch. I am not seeing a relocated aircraft receptacle for note 2 if the winch is fed out of DP2.

Answer 30c. MDP feeds the Freq Conv 400Hz which feeds the 400Hz cable that supplies power to the aircraft. DP2 feeds the 15A circuit #14 which feeds power to operate the winch which raises and lowers the 400Hz cable that provides power to the aircraft.

Question 30d. The existing frequency converter is shown being fed with a 125A feed, while the winch in DP2 is only shown to be a 15A feed.

Answer 30d. MDP feeds the Freq Conv 400Hz which feeds the 400Hz cable that supplies power to the aircraft. DP2 feeds the 15A circuit #14 which feeds power to operate the winch which raises and lowers the 400Hz cable that provides power to the aircraft.

Question 31. Can other boilers be used other than AERCO?

Answer 31. No. Substitution manufacturers are not allowed.

Question 32. Can manufacturers other than Bradley Solid Phenolic Core partitions, Series 400 Sentinel be submitted for toilet partitions?

Answer 33. Yes. The Nebraska Air National Guard's preference is for Solid Plastic HDPE and recommend using ASI Accurate Partitions Charcoal 9237, Scranton HDPE Hiny Hiders Charcoal Grey or similar products made by other manufacturers.

Question 33. Can HDPE be submitted for metal lockers?

Answer 33. No. The requirement is for metal lockers. Penco All-welded lockers #6WP135 is listed in the specifications as a basis of design. Other manufacturers of metal lockers may be submitted that meet the requirements of specification Section 105113 Metal Lockers.

Question 34. Can aluminum ladders be used in lieu of steel ladders?

Answer 34. Yes, so long as it complies with ANSI A14.3 and the other requirements of 2.7 Metal Ladders in Section 055000 Metal Fabrications. If a dissimilar metal is used from the existing ladder supports and platform, the Contractor shall use fittings to stop galvanic corrosion.

Question 35. I have a question regarding the existing conduit and wire. Several places show the light and/or receptacles in the same place after demo, is it acceptable to reuse conduit and/or wire for new wiring devices and lighting?

Answer 35. Yes. Unless the plans say to install new conduit and/or wire, it is acceptable to reuse conduit and/or wire.

Question 36. Can Protective Industrial Polymers (PIP) MT-505 High Performance Mortar Flooring System be used for Resinous Flooring?

Answer 36: The product must meet the requirements of Section 096723 Resinous Flooring. As noted in the specification, Sika Corporation and Dur-A-Flex, Inc., are listed as a Basis of Design and are not the only products that might satisfy all of the requirements. During the

construction submittal process, the product would be submitted by the Contractor and reviewed against the specification.

Question 36. On the telecom & security plans it is contradicting itself. Are we providing rough in only or are we completing a full install with cabling?

Answer 36. T101 calls for new cabling. TY101 and TY200 is for conduit, boxes, etc., but no cables.

Question 37. Just to clarify, I can use EMT compression in the Admin, Men's RR, Women's RR, Telecom RM, AFFF RM, & Pump RM, MECH RM & Elect. RM. The areas that are classified as Class 1 div 2 are to be in RMC conduit?

Answer 38. All electrical installations in hazardous locations shall be per NEC 501. The Admin, Men's RR, Women's RR, Telecom RM, AFFF RM, & Pump RM, MECH RM & Elect. RM are not classified per EH101.

Question 38. Are Transformers T1, T2, T3 are new or existing?

Distribution panels DP1, & DP2 are new or existing?

Answer 38. See E001 Plan Legend - New Power. Full Tone Lines indicate new or relocated work. Half-tone lines indicate existing construction to remain.