

August 18, 2026

Project No.: NGB # JLWS209094 - Relocate Main Gate Complex

SUBJECT: PRE-BID Questions & Responses

1. Has a threat calculation been performed to establish the barrier location, safety scheme, and location of wrong way and overspeed zones? This does not look like nearly enough room for a 9 Second scheme.

Response: The Engineer of Record (EOR) performed the calculations for the 9 second delay scheme. DEANG reviewed the EOR's assessment, conducted their own threat assessment and performed their own calculations, and it meets their requirements.

2. If there is no threat calculation assessment, will one be required by the contractor?

Response: As mentioned above, the threat assessments have been performed. The Entry Control Facility (ECF) checklist and user manual does not require the contractor to perform a threat calculation assessment.

3. If threat calculation determines that the current safety scheme or location is unacceptable will the contractor be able to adjust pricing?

Response: No additional threat assessment needs to be provided by the contractor.

4. Will the PDC be funded to oversee commissioning of the AVB system?

Response: The Army Corps of Engineers Protective Design Center (PDC) is not required for, or involved with, this project.

5. E100 Electrical Plan shows no provisions for overspeed or wrong-way vehicle detection, please confirm locations and preferred method of detection.

Response: The loop detectors can be used as overspeed and wrong way detection according to SDDCTEA 10.1.

6. Phase Plan 2B is shown as the phase for the installation of the AVB's, and the island, if all traffic is to be routed through this area at that time how is this to be handled, there are conduits, drainpipes and communications encompassing the entire roadway.

Response: Per the drawings, Phase 1 must be completed, which includes the construction of temporary pavement (Note 3), which will ultimately provide Base traffic access during Phase 2B. In Phase 2B all traffic is to be routed through the new gate facility and onto the Base through the temporary pavement connection (Note 5).

7. If the AVB installation is to be done one lane at a time what is the minimum curing time the government will accept before allowing traffic to begin traveling over the initial lane?

Response: Per the drawings, Phase 1 must be completed, which includes the construction of temporary pavement (Note 3), which will ultimately provide Base traffic access during Phase 2B. In Phase 2B all traffic is to be routed through the new gate facility and onto the Base through the temporary pavement connection (Note 5). The construction of the AVB system in Phase 2B will not be impacted by Base traffic.

8. There is no detail for the height of the pole or extension for the barrier overhead lights, please provide.

Response: According to the 9-second Hybrid Beacon AVB safety scheme, there is a 30 feet minimum mounting height for the luminaire within the median and 17 feet to 19 feet mounting height for the barrier overhead lights. There is not an extension dimensioned but looks to be the width of the travel lane.

9. AVB Spec section states to refer to Appendix A for the safety scheme and sequence of operations, Appendix A does not appear to be anywhere in the documents provided.

See Appendix A and the contract drawings for the required features and operational sequences of this safety scheme.

Response: "Appendix A" was edited during the design phase and the safety scheme is only shown on the drawings, and the reference within the specifications to "Appendix A" should have been removed. Please ignore this reference.

10. Is RSSI RSS-2000 electro-mechanical finger wedge an acceptable substitution for the Gibraltar G-2000?

Response: Per the specifications Section 260000 Procurement Substitution Procedures, this question is considered a proposed product substitution prior to bid. It needs to be provided with supporting documentation, if not provided with sufficient supporting documentation it can be rejected. Per the specs, and the Pre-Bid Meeting Minutes contained in the Solicitation Addendum No. 1, the bidder has up to 10 days prior to bid to submit a pre-bid product substitution request. Otherwise, bidder can submit it after contract award as an "equal" material submittal for review and approval.

11. It was discussed at the pre-bid the project has a 24-month timeline, is there a schedule per phase or is that on the GC to provide?

Response: See the project drawings, C100 SITE WORK SUBMITTAL NOTES, Note 1.2., Contractor is responsible for providing a construction schedule which incorporates the general construction phasing requirements contained in the drawings.

12. Will there be a provision for stored materials if we are required to hold pricing for a 24-month period?

Response: The contract provisions in the AIA contract documents of this contract allow the contractor to be paid for purchased materials not yet installed but properly stored off site. DEANG can pay for stored materials if the contractor can provide proof that the materials have been purchased (i.e. photographs, invoices, etc.). The contractor accepts all responsibility for theft, damage or any other issue that may arise while they are in possession of the items and/or materials.

13. Post and Cable Barrier system specs?

Response: There are no "specs". The project drawings indicate the Basis of Design for the post and cable barrier, which is shown on drawings C104 and C111.

14. How much Crash Rating is required for Post and Cable Barrier system?

Response: The project drawings indicate the Basis of Design for the post and cable barrier, which is shown on drawings C104 and C111.

15. Can we do alternate / another method for Post and Cable Barrier reinforcing for existing airfield perimeter chain link fence? Detail shows cable to be attached to existing chain link fence posts.

Response: Per the specifications Section 260000 Procurement Substitution Procedures, this question is considered a proposed product substitution prior to bid. It needs to be provided with supporting documentation. If sufficient supporting documentation is not provided, it can be rejected. Per the specs, and the Pre-Bid Meeting Minutes contained in the Solicitation Addendum No. 1, the bidder has up to 10 days prior to bid to submit a pre-bid product substitution request. Otherwise, bidder can submit it after contract award as an "equal" material submittal for review and approval.

Sincerely,

CENTURY ENGINEERING, LLC, A KLEINFELDER COMPANY



Douglas Brown
MILCON Project Manager