

**Access Control Points and Security Fencing
Fort Riley, KS
DACA41-03-B-0001**

**Questions and Answers
Set 3, 6 Feb 03**

Questions 1-39 are in Questions and Answers Set 1.
Questions 40-136 are in Questions and Answers Set 2.

General Questions (applicable to both projects):

137. Paragraph #1.9 on page #01500A-7 describes Temporary Project Safety Fencing. Please clarify where this type of Fencing is to be installed on this project, and the quantity that may be required.

The fence would be used at the contractor's discretion for public safety, i.e. where open excavations occur.

Access Control Points, PN 57477, Questions:

138. On page #77 of 77 of the Solicitation, there are scheduling requirements and a maximum time limit of 60 calendar days placed on the closure of Gate #2 at Grant Avenue. When referring to Note #1 on Sheet #C10, it appears that Gate #2 is to be closed during the entire construction period at Grant Avenue. Since 60 calendar days may be insufficient to complete all of the work at Gate #2, can the work be staged (similar to Gates #1 and #3) so that Gate #2 may remain in operation for as long as possible?

No.

139. Sheet #E9 for Access Control Gate #2 – Grant Avenue shows Parking Lots and Gate Houses adjacent to the Gate. Please clarify whether or not the contractor is to perform any work related to the Parking Lot and Gate House shown adjacent to the Gate.

The parking lot and gate house is shown in error. Actual conditions are shown correctly on the civil plans. This will be corrected by amendment 7.

140. Plan Sheet C-48: There is a note in the middle of section B-B that states "2.5' Concrete Slab". If that is the footing for the footing for the canopy, should the dimension be 3'?

This isn't the footing of the canopy; it's the thickness of the slab. This dimension is corrected to 6" in amendment 6.

141. Plan Sheet C-48: There is a note at the plan view at the top of the sheet that states "Optional Guard Booth". There is no Bid item for an optional guard booth at the Henry Drive, Gate 1 entrance. Is that intended to be "Future Guard Booth"? Is the slab to be depressed in that area, such as shown on section A-A for a future Booth addition?

A bid note added as part of amendment 6 states that these are for future guard booths. Section A-A is correct in showing the depressed slab in that area.

142. Plan Sheet A-14: Dimensions shown in the elevation are incorrect.

These were corrected as part of amendment 6.

143. Plan Sheet A-5, Gate House Section and Plans: No reinforcing steel is shown in the slab at the Gate House section. What is required?

This will be added in amendment 7 for all floor slabs.

144. Plan Sheet A-6: No steel lintels are shown at the exterior wall openings, as appear on Sheet A-3. Are they required? Dimensions noted are incorrect on the floor plan and elevations.

Lintel requirements for each opening are called out on the floor plans for each building at each opening, referencing the appropriate lintel detail. The referenced lintel details are shown on sheet S1. Requirements will be clarified in amendment 7.

145. Plan Sheet A-9: What is the required mirror size?

Mirror size is 18" x 24". This will be corrected in amendment 7.

146. Sheet A9, latrine fixtures are called out for only one latrine. Are these supposed to be typical for both?

Yes.

147. Section 10800, paragraph 2.1 refers to a paragraph SCHEDULE. Where is it?

The schedule is on the plans, not in the specifications.

148. Plan Sheet C-44: The description of the signage on the schedule does not match the signs on the plan for items # 2, 7 and 9 on the schedule. Which is correct?

The plan is correct. The schedule will be corrected as part of amendment 7.

149. Plan Sheet C-48: What is the height of the concrete back-up for the impact attenuator shown in section B-B?

32" above grade as shown on sheet C66.

Cantonment Fencing, PN 57482, Questions:

150. Since the pre-bid Site Visits were arranged to avoid days when there were to be Tank Firings at Fort Riley, will the scheduling of the contractor's operations be affected by Tank Firings, or any other military operations, during the construction of both projects? If so, will the contractor receive relief from these impacts?

Coordination with range control will be a required part of the contract. Will add as part of amendment 7.

151. The notes on the plan sheets require the contractor to “Clear and Grub as required” to create a 50’-0” Clear Zone along the entire length of the new fence line. Since Grubbing is typically performed to remove stumps within the footprints of new building foundations and new roadway pavement (see Paragraph #3.2 on page #02230a-2) we wish to confirm that the Grubbing of the Clear Zone shall require the removal of only the tree stumps that conflict with the construction of the new fence post foundations. Please clarify.

Grubbing will be required for the concrete mow strip and inspection road. All other stumps must be removed to ground level to facilitate mowing. See Section 01100, paragraph 1.30, in amendment 5.

152. Specification Section #02921a includes seed specifications for two types of areas: (1) Lawn Areas, and (2) Field (Range) Areas. Based on the recent site visit, it appears that most of the new security fence is to be installed in Field Areas, and the total area of Range Restoration is a very significant quantity. Therefore, with regard to the Range Restoration work on this project, we request clarification on the following items:

a. Will testing of the existing Range topsoil be required, and if so, at what frequency are these tests to be performed?

Specification 02921 will be revised and issued as part of amendment 7. Testing will be required.

b. Will the existing Range topsoil be acceptable for reuse “as-is”, without the application of any soil amendments, such as fertilizer, lime, organics, soil conditioners, etc. to improve the soil quality?

Soil amendments will be required as specified in amendment 7.

c. If existing Range topsoil is to receive soil amendments, what application rates should be assumed for bidding purposes?

Application rates will be addressed in the revised specification, in amendment 7.

d. Can the preparation requirements on page #02921a-10 be modified to be more consistent with the condition and nature of the existing soils?

This will be addressed in amendment 7.

e. Since the narrow width of the Range Areas is not conducive to the use of the “two-directional” seed application specifications on page #02921a-11, will it be permissible for the Range seed to be applied in only one direction (parallel to the fence) so that machine spreading methods may be utilized?

Yes. The specification will be revised to reflect seeding areas with widths less than 50 feet in one direction.

f. Regarding paragraphs #3.8.2.1 and #3.8.2.2 on page #02921a-13, why is the same standard of performance applied to both the seeded Lawn Areas and the seeded Range Areas, when it would be typically expected for the Range Areas to be less stringent than the Lawn Areas?

Field area requirements are revised as part of amendment 7.

g. Will the mowing of the Range areas be waived?

No.

h. Will post-fertilization of the Range Areas be required?

Yes, as specified in amendment 7.

i. For the Range Areas, will the application of pesticides for the treatment of disease or pests be required during the maintenance period?

Yes, as specified in amendment 7.

j. Will there be any watering and maintenance required of the Range Areas?

Yes, as specified in amendment 7.

k. Will the contractor receive any relief if the seeding work occurs during low rainfall conditions?

Seeding is to be performed during an approved period. This would need to be addressed with the field staff at the time it occurs.

153. In section 02921, Para 2.1.2 under Field Area shows seed types and amounts that look typical (13 pounds per acre). Para 3.3.1.2 shows different rates (3.5 pounds per 1000 SF), which seem high and non-typical for native grass. Which amount should be used?

This will be corrected as part of the section 02921 revision in amendment 7.

154. On page 02921-7, paragraph 2.3.5.2 describes a seed coating polymer. Please provide a brand and product name.

One available source is TERRA-SORB Seedcoat Gel by Plant Health Care, Inc. (440 William Pitt Way; Pittsburg, PA 15238; Tel. (800) 421-9051; Fax. (412) 826-5445; www.planthealthcare.com)

155. On page 02921-13, paragraph 3.8.2.2 states that 100 plants per square foot are required. It is not possible to seed native grass that heavily. Please review.

This number will be revised by amendment 7.