

STATE OF HAWAII
DEPARTMENT OF DEFENSE
OFFICE OF THE ADJUTANT GENERAL
3949 DIAMOND HEAD ROAD
HONOLULU, HAWAII 96816-4495

September 9, 2015

ADDENDUM NO. 1

Waiawa Perimeter Fence Improvements, State of Hawaii,
Department of Defense, Hawaii Army National Guard, Job No. CA-1328-C3

The items listed hereinafter are hereby made a part of the contract for the above mentioned project and shall govern the work taking precedence over previously issued contract documents governing the items mentioned. Receipt of this addendum is to be acknowledged on page OF-8 of the proposer's packet.

Bid opening date has been changed to September 21, 2015 at 2:00PM.

The following are questions from the pre-bid meeting/site visit that was held on September 2, 2015.

1. In Spec Section 01 50 00, Part 2.02 C, F and H make references to a field office with fax, paper copy machine and high-speed internet connection. Section 01 50 00 Part 3.02 H also requires the same accommodations with the addition of cellular telephone service for the field office and additional portable cell phone for project superintendent. Will contractors be required to provide a Field Office with phone, cellular and high speed internet provisions for the duration of the project? If so will the field office require an air conditioner of adequate BTU and furniture such as desks and chairs?
 - a. ***A Field Office is not required for this project.***
2. Per Spec Section 01 50 00, Attachment E, the facility manager (C.O.) is authorized to determine if there is a need for pest control. Will contractors need to conduct a survey to ascertain the presence of various vectors as outlined in Attachment E and hire professional pest control contractor if the facility manager determines the need for pest control within the project limits? If so, will this be considered additional work, paid for separately, or will contractors need to include for this contingency in their bids? Will contractors be required to record and maintain DD form 1532-1 or will DOD or National Guard personnel be responsible for this?
 - a. **The DOD currently has a pest contractor (Diversified Exterminators) conducting routine pest services at Waiawa, therefore, there is no need for additional contract services. Please remove specification section 01 50 00, Attachment E.**
3. Will any and all revenues received for the contractors recycling of demolition and construction waste become property of the State?
 - a. **All trip tickets for any recycling of demolition and construction waste shall be submitted to the project manager. Any and all revenues received from recycling of waste products will be the property of the contractor.**
4. Will contractors be required to re-grass the steep slope to be cleared on the southwest property line in the vicinity of TMK 9-6-4:24 at the Waiawa facility? If so what will be the maintenance period?
 - a. **After clearing, provide hydromulch in accordance with notes on drawing G-03. Maintain erosion control for six weeks.**

5. Will contractors be required to perform grading work at areas at existing fence lines where existing footings are exposed (up to 4" in some areas) from erosion or will contractors follow existing grades as they are at the time of construction to?
 - a. **Contractors shall make adjustments to the bottom of fence fabric elevations to ensure that a maximum space of 2-inches between the bottom of the fabric to the top of the finished grade. Fine grading is allowed if the Contractor chooses to level the existing grades.**
6. In some areas at the Waiawa facility, existing terrain features and contours will make it extremely difficult, if not impossible, to meet the 2" maximum space between finished grade to bottom of fence requirement. Will contractors be allowed to deviate from the depicted fence details to accommodate field conditions, provided the changes are first approved by the project manager/engineer without penalty and are at no additional cost to the State?
 - a. **Contractors may propose alternatives to meet physical security maximum spacing requirement from bottom of fence fabric to top of finished grade. Alternatives must be approved by HIARNG and no additional cost to the State.**
7. Will the existing fence post footings be required to be completely removed and backfilled with select fill or will demolishing the footings to 4"-6" below grade and backfilling with topsoil be allowed?
 - a. **Remove existing fence post footing completely and backfill with top soil.**
8. Will the government furnished, contractor installed guard shack need to be picked up and delivered to the facility?
 - a. **The guard shack is already on site.**
9. Will the contractors need to assemble the government furnished guard shack and if so, will any carpentry or roofing work be required for the installation of the guard shack?
 - a. **The guard shacks will be pre-assembled. Yes, guard shack will need to be anchored to the concrete pad, four anchor bolts are required to install the guard shack on the concrete pad (*). No carpentry or painting work will be required. *Four 5/8" Hilti KB-TZ bolts with 3 1/8" minimum embedment in 2500 psi concrete (or equal) are required for placement of booth. Inspection will be conducted by the A&E Design contractor.**
 - b. **The Government furnished guard shack is located on Waiawa site. There is no roofing work needed for the Government furnished guard shack. See answer "a." above.**
10. Will contractors be responsible for any permits that may be required by the US Army Corp of Engineers, for work on or near the stream bank and be responsible for any compensatory mitigation including mitigation banks or in-lieu of fee programs related to work along the stream along the northwest property line, that may be impacted by construction of the secondary fence in the back portion of the Waiawa facility.
 - a. **Contractor is responsible for obtaining all permits needed for construction. However, intent of design is for "secondary" fence to be located outside of stream bank so that a permit from the US Army Corps of Engineers is not required.**
11. Please confirm that the construction time of 210 calendar days does not include time for submittals, fabrication and shipping of the material.
 - a. **The contract period will remain at 210 calendar days at this time. If deliveries are delayed we will revisit the end date of the contract.**
12. Spec section 32 31 13 paragraph 2.1.1 states that the chain link material is to conform to ASTM A116, this is ASTM is not for chain link fence. Can this requirement be deleted?
 - a. **Yes, the requirements for chain link fence fabric to conform to ASTM A116 is deleted. Chain link fence fabric shall conform to ASTM A392 or ASTM A491 as**

stated in Spec Section 32 31 13 paragraph 2.1.1. Fencing fabric shall be minimum 9-gauge mesh and mesh openings must be no greater than 2 inches per side.

13. Confirm that there is no grounding required for the chain link fence and passive vehicle barriers.
 - a. **Grounding is not required for the chain link fence and passive vehicle barriers.**
14. Notes for both areas under Erosion/temporary dust control states that “all areas which are at final grade shall be immediately hydro mulched and seeded...” Please clarify the extent of this work as there is nothing showing on the plans to grade and grass areas. Does this apply to only the southwest slope where it will be cleared?
 - a. **For Waiawa site, note is intended to apply to area called to be cleared as indicated on drawing C-01. With vegetation cleared, there is an erosion concern.**
 - b. **Erosion/temporary dust control notes along with the Slope Clearing notes on sheet G-04 is intended to apply to the southwest slope as indicated on drawing C-01.**
15. When removing the existing fence, does the concrete footing have to be completely removed and backfilled? Or can the top of the footing be chipped down below grade and covered?
 - a. **Remove existing footing completely and backfill with top soil.**
16. What is the required minimum spacing for the intermediate (pull) post to be installed in any run of new chain link fence? Normally it is 300 ft between intermediate post.
 - a. **Maximum spacing is 10 ft. No minimum spacing restriction.**
 - b. **The maximum run of fabric continuous between terminal posts shall not exceed 500 feet as stated in Spec Section 32 31 13, paragraph 3.1.1.**
17. Fence details show that the maximum space between the bottom of the fence fabric and grade is 2”. How do we address the areas that the existing grade will not allow this? Plans do not indicate having to grade along the fence line.
 - 1) At the southwest slope, this issue is especially bad since the existing grade is very uneven, plans do not call for any grading only removal of vegetation.
 - a. **The southwest slope will be cleared as indicated on sheet C-01. Area may be fine graded to meet the 2-inch maximum spacing requirement between the bottom of the chain link fence fabric and the top of the finished grade.**
18. Regarding the slope on the south west end of the project, since all vegetation is being removed from the slope will erosion control be required? If so, what is the required time period for these controls since plans to not require any type of grading or permanent controls?
 - a. **For erosion control, provide hydromulch in accordance with notes on drawing G-03. Maintain erosion control for six weeks.**
19. Sheet C-01 shows removal of an existing 6 ft fence outside the perimeter fenced in the area in back of bldg. 2, we could not find any fence outside of the perimeter fence please confirm if there is fence to be removed from this area.
 - a. **Existing fence referenced has been removed since topo was completed. Disregard instruction to remove the existing fence described in the back of Building 2.**
20. The section of type 2 fence to be installed outside the new type 1 fence from in back of bldg. 2 to the new double type 2 double swing gate cannot be installed per plan. Plans indicate that the distance between the type 1 and type 2 fence appears to be over 20 ft. This would put the new type 2 fence inside the existing stream bed.
 - a. **Provide in accordance with the drawings. The type 2 fence alignment is located along the top of the stream embankment.**
21. The existing fence at the existing front entry sliding gate that remains is supporting the sliding gate and the posts are installed in a concrete curb. See attached photo. Plan

sheet C-03 shows that this fence is replaced with type 1 fence. Please provide directions on installing the new post in the concrete curb and if the existing sliding gate has to be re-attached to the new fence post. We recommend that this section remain and start the new fence at the end of the sliding gate.

- a. Ensure that new fence has posts that are located on the street-side of the existing curb. Re-attach existing sliding gate to new fence. When removing existing fence, cut posts so that they are flush with the top of the existing curb. Fill abandoned post embedded in curb with concrete so that top is flush with the top of curb.**

22. Also, at the entry with the existing sliding gate there is a swinging gate, what happens to this swinging gate and the gate post that it is mounted to?
 - a. Provide new gate post in alignment with the new fence. Remove existing swinging gate and attach to the new gate post**

23. Along the back (north) side of the project between the type 1 and type 2 fence there is an existing waterline which is laying on the ground, the waterline is in the way of the new fence and gates. What do we do with this waterline?
 - a. This waterline was not authorized by the State Department of Defense. This waterline is not listed on the plans and is to be removed and capped.**

24. Sheet C-08, Erosion control plot plan, states to install type 1 fence along with the concrete header, confirm that this is type 2 fence.
 - a. Drawing C-08 Erosion Control Plot Plan callout for Type 1 fence shall be revised to Type 2 Fence.**

25. Sheet C-10 shows "no parking" signs and "entry restricted area" signs. Please clarify exactly where these signs are to be installed.
 - a. The "No Parking" and Entry Restricted Area" signs as shown on the details on sheet C-10 shall be installed as stated in responses 26 and 27 below.**

26. Plan sheet C-03 is the only sheet that states to install the "entry restricted" signs. Are these signs only installed adjacent to the gates shown only on sheet C-03? Are these signs installed on only 1 side of the gate or on 2 sides of the gate?
 - a. Provide "entry restricted" signs at main entry and the fence segment adjacent to the south side of the main entry as indicated on drawing. Install signs on the street side only.**

27. Plan sheet C-05 is the only sheet that states to install the "no parking" signs. Confirm that these signs are to be installed only on the 2 gates shown on sheet C-05? How many signs are required, 1 only or 1 on each leaf of the gate?
 - a. Provide "no parking" signs only on the one double gate as indicated on sheet C-05, one on each gate facing towards the City road.**

Arthur J. Logan
Major General
Adjutant General

Posted: September 9, 2015