

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

ADDENDUM NO. 1

Security Fence Line & Lighting Repairs/Replacement for Multiple Locations at Kalaeloa
State of Hawaii, Department of Defense, Hawaii Army National Guard
Job No. CA-1905-C

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-10 of the proposer's packet.

Below are the answers to the questions submitted prior to the due date of June 1, 2022.

1. Scope of Work calls for "fifteen foot wide automatic vehicle sliding gate" at Langley Street. This gate does not seem to be listed in the bid "breakdown of Lump Sum".
 - a. ***The fifteen feet wide automatic gate will be a revision to the previous 44' manual rolling gate design. The 15' automatic sliding gate is shown on the A1-2, Civil and General Plans and A1-3, General Electrical Plans.***

2. What would be the locations for ground rods for fence lines?
 - a. ***See A1-4, Specifications Section 32 31 13, paragraph 3.2.16 for ground rod locations.***

3. What would be the specifications for "remove rust and rust proof paint" (sheet G003, Item 8)?
 - a. ***See A1-4, Specifications Section 32 31 13, paragraph 3.3.***

4. Please clarify scope of work for Item 10: are we to perform rust treatment and painting to existing chain link fabric. Based on my experience and after reviewing existing chain link fabric conditions, it doesn't seem the repairs called for would suffice. I suggest removing and replacing the chain link fabric completely.
 - a. ***Item 10 on drawing G003 does not call out for rust treatment, but instead calls for removing and replacement of chain link fence fabric.***

5. Please clarify the scope of work for Item 39: from the list of deficiencies – are we removing just what is weaved in the fence or the entire tree? Some trees are over 10 ft away from the fence – does this mean we have to remove every tree that is touching the fence?
 - a. ***If the main tree trunk is not up against the fence (outside of 5 ft distance), but the branches are intertwined with the fence fabric; then remove the branches within 5 ft of the fence line, intertwined within the fabric. If the main tree trunk is within 5 ft of the fence line, intertwined with the fabric, then remove the entire tree.***

6. Please clarify the following in regards to the chain link fence (Specifications section 32 31 13):
 - i. Paragraph 2.1 – ASTM A116 is not chain link, confirm the correct specifications should be ASTM A392
 - a. ***Army Specification publication references ASTM A116 and not A392. ASTM A116 will be used.***
 - ii. Paragraph 2.2.1 Fabric – again wrong ASTM, confirm that correct specification for chain link should be ASTM A392
 - b. ***Army Specification publication references ASTM A116 and not ASTM A392. ASTM A116 will be used.***
 - iii. Paragraph 2.1.1 Zinc coating – the paragraph stating “zinc coating weight not less than 1.94 ounces per square foot” should be deleted as not all chain link material has this coating weight. Example standard fittings meeting ASTM F626 is required to only have 1.2 oz/sf of zinc coating.
 - c. ***Paragraph 2.3.1 Zinc Coating specifies a zinc coating weight of not less than 1.94 ounces per square foot. This is a requirement of the Army Unified Facilities Guide Specifications. Requirement stands as is.***
 - iv. Part 3 – execution – there are no manufacturer who provide installation instructions. Confirm that this can be deleted as all chain link fence is installed per ASTM F567
 - d. ***Submit available installation catalog information, if applicable, as a minimum fence shop drawings that detail proper assembly and all materials required.***

- v. Paragraph 3.1.1 clearing and grading – please clarify this as it appears to conflict with directions on the plans which only states to remove the tree branches which are weaved in fence.
 - e. ***Project specifications, specifically paragraph 3.1.1 of section 32 31 13, provides additional clearing requirements for the fence line.***
- vi. Paragraph 3.2.5 concrete strength – can testing be modified since we are only installing 61 footings mostly 1 at a time. It would be cost prohibitive to test every footing that is set.
 - f. ***Reference section 03 30 53, paragraph 2.1, for taking samples and testing concrete to determine strength as specified. Samples can also be taken from concrete batches used for post footings.***

7. Attachments are as follows:

- a. **A1-2, Civil and General Plans – dated 6/3/2022 (9 pages)**
- b. **A1-3, General Electrical Plans - dated 6/3/2022 (4 pages)**
- c. **A1-4, Specifications Section 32 31 13, Chain Link Fences and Gates 11/16 (pages 1-11)**

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Posted: June 4, 2022