

**STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION**

**ADDENDUM NO. 1  
for  
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS  
VARIOUS LOCATIONS ON HAWAII, UNIT 4  
FEDERAL-AID PROJECT NO. ER-15(22)**

The following amendments shall be made to the Bid Documents:

**A. SPECIFICATIONS**

1. Replace Page 107-1a dated 7/01/08 with the attached Pages 107-1a through 107-2a dated 2/08/10.
2. The attached Specification **Section 608 – Cattle Fence** shall be incorporated and made part of the Specifications.
3. Amend **Section 670.05 Basis of Payment**, line 293 through 296 to read: "Traffic Control requirements during installation of the draped wire mesh will be paid for under Item No. 645.7000 Traffic Control."
4. Amend **Section 671.04.1 Method of Measurement**, line 270 through 273 to read: "Traffic Control during slope scaling work will be paid on a lump sum basis. Measurement for payment will not apply."
5. Amend **Section 671.04.2 Basis of Payment** as follows:
  - a. Amend Line 302 by changing "two (2) front-end loader" to read "one (1) front-end loader".
  - b. Amend Line 321 through 323 to read: "Traffic Control requirements during slope scaling work will be paid for under Item No. 645.7000 Traffic Control."
  - c. Delete line 344 in its entirety.

**B. PLANS**

1. Plan Sheet No. 2: A solid circle shall be placed beside Standard Plan Numbers TE-30 and TE-31.

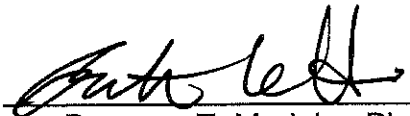
Addendum No. 1  
2/9/10

2. Plan Sheet No. 11, TOP ANCHOR detail: delete the vertical note "No threads within this zone".
3. Plan Sheet No. 14. Add the following to CRM WALL NOTES: "7. When using structural backfill as shown on "TYPICAL CRM WALL SECTION", 3" diameter PVC weepholes shall be placed between guardrail posts, and roughly spaced 6'-3" on center. Gravel (#67) wrapped in filter fabric shall be 1'-0" wide at its base and 1'-0" long and extend up to the new basecourse. 1-1/2" diameter PVC weepholes shall penetrate each of the sonotubes and shall be applicable to both sections shown on Sheet 14. The 3" diameter PVC weepholes are not required when using the CLSM backfill alternative."
4. Plan Sheet 36. Add the following note:  
"Note: If the existing fence is disturbed during construction, it shall be restored to Hualalai Corporation manager's satisfaction at no cost to the State."
5. Amend Plan Sheet No. 76 by changing the distance in GENERAL NOTES 8 from "...spaced every 200 feet." to "...spaced every 25 feet."

**C. PRE-BID MEETING MINUTES**

1. Attached are the January 26, 2010 Pre-Bid Meeting Minutes and attendants Sheet for your information.

Please acknowledge receipt of this Addendum No. 1 by recording the date of its receipt in the space provided on page P-4 of the Proposal.

  
Brennon T. Morioka, Ph.D., P.E.  
Director of Transportation

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24
- 25
- 26
- 27
- 28
- 29
- 30
- 31
- 32
- 33
- 34
- 35
- 36
- 37
- 38

**(I) Amend 107.01(B)(1) – Commercial General Liability (Occurrence form) from lines 61 to 65 to read as follows:**

The State of Hawaii, its officers and employees, Trustees of the Estate of Bernice Pauahi Bishop dba Kamehameha Schools, Hualalai Pia-Kona LLC, National Tropical Botanical Garden, Hualalai Land Corporation, Pu'uiwaiwa LLC, and Kaloko Land Corporation, shall be as additional insureds under these coverages."

“The State of Hawaii, its officers and employees, Trustees of the Estate of Bernice Pauahi Bishop dba Kamehameha Schools, Hualalai Pia-Kona LLC, National Tropical Botanical Garden, Hualalai Land Corporation, Pu’uiwaiwa LLC, and Kaloko Land Corporation, shall be as additional insureds under these coverages.”

"On all such insurance coverages, the State of Hawaii, its officers and employees, Trustees of the Estate of Bernice Pauahi Bishop dba Kamehameha Schools, Hualalai Piau-Kona LLC, National Tropical Botanical Garden, Hualalai Land Corporation, Pu'uuiwaiwa LLC, and Kaloko Land Corporation, shall be as additional insureds."

## Addendum No. 1

1 Make this Section a part of the Standard Specifications:  
2

3 **"SECTION 608 – CATTLE FENCE**  
4

5  
6 **608.01 Description.** This section describes furnishing and installing cattle fence  
7 per Standard Plan D-04.  
8

9  
10 **608.02 Measurement.** Cattle fence will be paid on a lump sum basis.  
11 Measurement for payment will not apply.  
12

13 **608.03 Payment.** The Engineer will pay for the accepted cattle fence at the  
14 contract price, as shown in the proposal schedule. Payment will be full compensation for  
15 the work prescribed in this section and the contract documents.  
16

17 The Engineer will pay for the following pay item when included in the proposal schedule:  
18

| 19 <b>Pay Item</b> | 20 <b>Pay Unit</b> |
|--------------------|--------------------|
| 21 Cattle Fence    | 22 Lump Sum        |

23 Engineer will pay 100 percent of the contract bid price upon completion of the  
24 cattle fence."  
25

26 **END OF SECTION 608**

DEPARTMENT OF TRANSPORTATION  
MEMORANDUM FOR THE RECORD

DATE: February 9, 2010

HIGHWAYS  
DIVISION  
HAWAII DISTRICT  
BRANCH OR SECTION

---

**NON-MANDATORY PRE-BID CONFERENCE** for:  
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS  
VARIOUS LOCATIONS ON HAWAII, UNIT 4  
FEDERAL-AID PROJECT NO. ER-15(22)

**DATE, TIME & PLACE:**

January 26, 2010, 10:00 A.M., Hawaii District Office (50 Makaala St., Hilo, HI. 96720)

**PARTICIPANTS:**

See attached Sign-In Sheet

**BRIEF SUMMARY OF MEETING:**

1. Everyone introduced themselves.
2. The following announcements were made:
  - a. Special attention is directed to the proposal schedule; prospective bidders are required to complete the specific itemized list for each milepost site and the proposal summary on page P-33.
  - b. It is highly recommended that all prospective bidders perform a site visit. Be careful for there are few places to pull over and the road is narrow.
3. Question: Special Provisions, sheet 670-7a states Traffic Control will not be paid for separately. However, there is a separate pay item for Traffic Control.  
*Post Response: See Addendum No. 1.*
4. Question: Plan Sheet 11, Top Anchor Detail, one note says "No threads within this zone" and another note says "1.25 In Dia Grade 75 Solid Threaded Bar Grouted".  
*Post Response: See Addendum No. 1.*
5. Question: Plan Sheet 8, Ring Net Note 2 state that double twist mesh shall be placed over the draped ring net. Comment made that it is generally safer to install mesh first because installation of the ring net takes longer and the mesh provides added protection for the workers and general public.  
*Post Response: Bid according to Contract Documents.*

6. Question: Plan Sheet 8, Draped Wire Mesh Note 1 call for a uniform **triple** twisted hexagonal mesh. Other places states **double** twisted. Which is correct?

*Post Response: Triple twisted is incorrect. All references to triple twisted should read double twisted.*

7. Question: Special Provisions, Section 671.01 state “The specified work hours for slope scaling activities and associated road closures shall be from 8:30 AM to 3:30 PM,...” (totals only 6 ½ hours with ½ hour lunch). Section 671.04.1 states “The Engineer will measure slope scaling by regular (8-hour work day) man-hours ...”. Please clarify.

*Post Response: Slope scaling work shall be done within the regular 8-hour work day. As noted in Section 671.04.1, work time will begin at the time each scaler reaches the access point for the work including preparation for start of the work and clean up at the end of the shift, or as directed by the Engineer.*

- end -

# PRE-BID CONFERENCE (NON-MANDATORY)

Project: EMERGENCY EARTHQUAKE ROCKFALL REPAIRS

VARIOUS LOCATIONS ON HAWAII, UNIT 4

Project No.: FEDERAL-AID PROJECT NO. ER-15(22)

Date & Time: JANUARY 26, 2010 10:00 A.M. (50 MAKAALA ST., HILO, HI.)

| NAME (Print)   | COMPANY            | PHONE NO.    | FAX NO.             | EMAIL ADDRESS                                   |
|----------------|--------------------|--------------|---------------------|---|
| Roy Shioji     | DOT - Highways     | 933-2755     | 933-8869            | roy.shioji@hawaii.gov                           |
| Pierre Roussou | JANOD              | 808-396-3923 | 808-396-3923        | PierreR@Janod.biz                               |
| T. RECORDS     | JANOD              | 518-298-5226 | 808-396-3923        | toddtr@janod.biz                                |
| Glen Munka     | Site Engineering   | 841-8883     | 842 0320            |   |
| Tim Shalin     | Geobruag           | 503-423-7258 | 391-6954<br>503-473 | tim.shalin@geobruag.com<br>tshalin@geobruag.com |
| David Siskin   | LeAoe              | 808-540-0772 |                     | David.Siskin@LeAoe.com                          |
| Stirling Chow  | DOT - Highways     | 933-9866     | 933-8869            | stirling.chow@hawaii.gov                        |
| Jack Linklater | Goodfellow Bros    | 8876511      | 8876582             | Jackiegoodfellowbro.com                         |
| Scot Yoshinaka | ISEmoto            | 329-3051     | 329-3261            | scot@IEMOTO.COM                                 |
| Ryan Waalani   | Waalani Ent.       | 645-1683     | 532-5107            | RWaalani@Hawaii.RR.com                          |
| Dan Lanterman  | SEGAWA & ASSOC.    | 907-7911     |                     | dlanterman@wssa.biz                             |
| JEFF FISHER    | EARTHWORKS PACIFIC | 246-8808     | 246-8812            | JEFF@EARTHWORKSPACIFIC.COM                      |

