

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
ENGINEERING DIVISION
P.O. Box 373
Honolulu, Hawaii 96809

ADDENDUM NO. 1

TO

JOB NO. J45CS41B-2
ROCKFALL MITIGATION IMPROVEMENTS
BOOTH ROAD
HONOLULU, OAHU, HAWAII

This addendum, as issued shall become part of the Contract Documents, for the subject project. The Plans and Specifications shall be amended as follows:

PRE-BID CONFERENCE

A pre-bid conference and site visit was held on August 18, 2016 at 9:30 a.m. at Booth Road project site at Booth Road, Honolulu. See attached Minutes of Meeting.

PLANS

1. Sheet C-1;
 - a. **DELETE** Construction Note 4 and replace with the following:
“In the unlikely event that subsurface historic resources, including human skeletal remains, structural remains, cultural deposits, artifacts, sand deposits, or sink holes are identified during the demolition and/or construction work, cease work in the immediate vicinity of the find, protect the find from additional disturbance, and contact the State Historic Preservation Division (SHPD), at (808) 692-8015.”
2. Sheet C-3;
 - a. **REVISE** Special Mitigation description for Post ID 1 to read as follows:
“Tighten lateral cables. See note 4”
 - b. **REVISE** Special Mitigation description for Post ID 6 to read as follows:
“Tighten lateral cables. See note 4”
 - c. **REVISE** Note 5 to read as follows:

“Prior to ordering of any material identified in these documents, the Contractor shall confirm all sizes, quantities, and dimensions and notify the Engineer in writing in case of any discrepancies.”

SPECIFICATIONS

1. Section 01505 – Mobilization and Demobilization;
 - a. **DELETE** Subsection 3.01.A and replace with the following”
 - “A. Contractor is required to obtain his/her own right of entry/access to the site from the appropriate private property owners. Contractor shall coordinate mobilization with the private owners.”

ENGINEERING DIVISION



CARTY CHANG, P.E.
Chief Engineer



Minutes of Meeting:

Date: August 18, 2016 at 9:30 a.m.
Place: Booth Road, Honolulu, Oahu
Re: Pre-bid Conference Meeting Minutes for Job No. J45CS41B-2
Rockfall Mitigation Improvements Booth Road, Honolulu, Oahu, Hawaii
Attendees: See attached sign in sheet.

The meeting was opened by Brian Chang, project engineer (DLNR), who introduced the project. The technical details of the project were then summarized by Ryan Okahashi, consulting project engineer (AECOM).

Project Overview:

The work shall generally consist of clearing vegetation, installing erosion matting, tightening existing rockfall fence lateral cables, and installing wire rope clips.

The following questions and comments were raised at the pre-bid meeting and the responses are hereby provided:

The following were comments and clarifying statements made to the bidders:

- The last day to submit questions by email will be August 25 at noon. Addendum will be issued September 2 at 4:30 p.m.
- SHPD information will be included with the addendum.
- The offer due date is September 8 at 2:00 pm through HiePRO only.
- Contractor will be required to obtain their own right of entry/access with the private owners.

The following were questions raised by the bidders:

- After lateral cables are tightened, are the old clips re-installed?
 - *Existing clips need to be removed in order to tighten lateral cables. Once existing clips are removed, they should be replaced with new clips.*
- What size diameter of tree is allowed to be cut and removed?
 - *Trees with 18" diameter or smaller shall be cut and removed. Trees larger than 18" diameter shall be coordinated with the Engineer for removal. See Specifications.*
- What is the timeframe for this project?
 - *42 consecutive calendar days from Notice to Proceed. See Proposal.*

- Is cut vegetation allowed to be chipped/mulched and left onsite in lieu of removal from the site?
 - *All cut vegetation shall be hauled out and removed from the site. Chipping or mulching vegetation to be left onsite shall not be allowed.*

- If rocks are encountered during erosion mat installation, do they need to be removed? Could an alternative option for this situation be proposed?
 - *Contractor shall submit their bid for the project per contract documents. If rock is encountered during erosion mat installation, Contractor may propose a solution at that time for review and approval by the Engineer with concurrence from the State.*

- When is the approximate construction start date?
 - *Construction is anticipated to start once Notice to Proceed is granted approximately one (1) month after bid closing.*

The meeting adjourned at 11:00 a.m.

Submitted by:

Brian Chang, P.E.

Engineering Division

Department of Land and Natural Resources

SIGN-IN SHEET

PRE-BID CONFERENCE/SITE VISIT

Job Number: J45CS41B-2

Date and Time: August 18, 2016 9:30 a.m.

Job Title: Rockfall Mitigation Improvements at Booth Road, Honolulu, Oahu, Hawaii.

	<u>Name</u>	<u>Company</u>	<u>Email Address</u>	<u>Phone</u>
1	Brian KF Chang	DLNR/Eng Div	briankfchang@hawaii.gov	587-0250
2	Sharon Kokubun	DLNR/Eng Div		
3	Barry Cheung	DLNR/Land Div		
4	Ardalan Nikou	AECOM	Ardalan.Nikou@aecom.com	529-7223
5	Steven Reed	Kiewit	Steven.Reed@Kiewit.com	808-674-5086
6	Craig Oshimo	KIEWIT	Craig.Oshimo@Kiewit.com	674-1088
7	Pierre Rousseau	Ameritech	PierreRousseau1@hotmail.com	808-590-964
8	Ryan Okahashi	AECOM	ryan.okahashi@aecom.com	529-7241
9	Yucheng Pan	AECOM	yucheng.pan@aecom.com	388 0870
10	Ryan Nakao	AECOM	ryan.nakao@aecom.com	529-7256
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Meeting location – 3025 Booth Road, Honolulu, Hawaii 96813