# STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

**ADDENDUM NO. 1** 

**FOR** 

HANA HIGHWAY DRAINAGE IMPROVEMENTS

VICINITY OF ULUMALU ROAD

PROJECT NO. 36C-01-09

DISTRICT OF MAKAWAO

**ISLAND OF MAUL** 

FY 2010

Amend the bid documents as follows:

#### A. PRE-BID MEETING

Attached are the "Minutes for Pre-Bid Meeting" and Pre-Bid Meeting Agenda & Attendance 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.

BRENNOÑ T. MORIOKA

Director of Transportation

### MINUTES FOR PRE-BID MEETING

PROJECT:

Hana Highway Drainage Improvements,

Vicinity of Ulumalu Road

PROJECT NO.:

36C-01-09

LOCATION:

601 Kamokila Blvd. Room #611

DATE & TIME:

April 27, 2010 at 9:00 A.M.

IN ATTENDANCE: Bryan Toda

DOT, Hydraulic Design

Kevin Kasamoto

DOT, Hydraulic Design

Scott Nakamura

Site Engineering

Project Engineer Bryan Toda passed out the agenda and began the meeting with a brief overview of the background and scope of work.

Currently, storm water runoff runs down Ulumalu Road and crosses the travel way along Hana Highway.

The purpose of the project is to construct a drainage system and make minor grading improvements to safely redirect storm water to an existing culvert crossing.

It was noted that the intent of the drainage system is to go under the existing Maui Water Supply lines while maintaining a vertical clearance of 1'-0" minimum. Should it be determined in the field that this is not feasible, a concrete jacket shall be constructed for the water lines. A cost item has been included in the proposal for the concrete jacket on a force account basis.

It was highlighted that the plans call for "Grade to Drain" along the grass shoulder adjacent to Hana Highway. This work is considered incidental and is intended to better define the existing grass swale and insure that runoff flows toward the existing natural ditch. It was reminded that there are some utility boxes in the area and that care be taken to maintain that they remain at grade.

Also, as noted on the attached agenda, additional considerations need to be taken into account because a portion of the work will be on County of Maui ROW. The notes on the original agenda have been amended to include that 2 sets of approved plans be submitted to the Maui Department of Water Supply in addition to the 2 sets required by the Maui Development Services Administration.

The following question was asked at the meeting:

Question #1: If the water line is discovered to be in a deteriorated condition upon excavation, who is responsible for any replacement/repair?

**Response:** Will verify and get back with the answer. (Update: The Contractor shall contact DWS in advance for toning and to have an inspector on hand during excavation near the water lines. Any damages shall be determined on a case-by-case basis.)

Question #2: Is there any allowance for night work?
Response: No, work shall be done during regular daytime working hours.

Meeting was adjourned and minutes will be distributed in Addendum #1 to the Contract Plans. Contractors will be notified when the addendum is available for pickup.

## AGENDA FOR PRE-BID MEETING

PROJECT:

Hana Highway Drainage Improvements,

Vicinity of Ulumalu Road

PROJECT NO.:

36C-01-09

LOCATION:

601 Kamokila Blvd. Room #611

DATE & TIME:

Tuesday, April 27, 2010 at 9:00 A.M.

1. Introduction

- a. Attendees
- b. Purpose
- 2. Project Scope
- 3. Questions
- 4. Adjourn

## DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PRE-BID STATUS OF PROJECT

PROJECT TITLE: Hana Highway Drainage Improvements,

Vicinity of Ulumalu Road

PROJECT NO.:

36C-01-09

SCOPE OF WORK: Excavating; Installing drainage culverts, bed course material;

Constructing drainage structures; Backfilling; Grading earth swale

#### **SPECIAL NOTES:**

As stated in Maui County Notes #1 (Plan Sheet 4), the Contractor shall obtain a Permit to Perform Work on County Highways from the Development Services Administration two (2) weeks prior to the commencement of work. Contact Lance Nakamura (ph: 270-7257) Permit requires:

- Completed permit application
- 2 sets of approved plans
- Permit fee (\$450 for length of work in County ROW < 100LF
  - Proof of insurance certificate with County of Maui listed as additional insured
- The Contractor shall contact Alan Murata (ph: 270-7835) of the Maui Department of Water Supply to sign off on the Permit. Maui DWS also requests 2 sets of approved plans. Reminder to also contact Alan prior to starting work for coordination with toning the water lines.

### HIGHWAYS DIVISION PRE-BID MEETING ATTENDANCE

PROJECT:

Hana Highway Drainage Improvements, Vicinity of Ulumalu Road

PROJECT NO.:

36C-01-09

LOCATION:

601 Kamokila Blvd. Room #611

DATE & TIME:

Tuesday, April 27, 2010 at 9:00 A.M.

| NAME                                   | COMPANY                              | BUSINESS # | FAX#     |
|--|--------------------------------------|------------|----------|
| Scott MAKAMURA                         | SHE ENGINEERING INC                  | 84/8883    | 842-0320 |
| Bryan Toda                             | SHE ENGINEERING INC. HDOT-Hydranlics | 692-7565   |          |
| Sait MAKAMURA Buyan Toda KENN YOSOMOTO | 11                                   | 692-1563   |          |
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