

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

**ADDENDUM NO. 2
for
HAWAII BELT ROAD SAFETY IMPROVEMENTS
LAUPAHOEHOE GULCH AND KA'AWALI'I GULCH
FEDERAL-AID PROJECT NO. HSIP-019-2(62)**

The following amendments shall be made to the Bid Documents:

A. PLANS

1. Plan Sheet 3, General Notes – Add the following note:

"20. For the purpose of this project, the Contractor may submit a request to the Engineer to substitute the SKT-350 in lieu of the ET-2000, as an equivalent NCHRP 350-compliant guardrail end treatment."
2. Plan Sheet 7, Typical Section and Details – Add the following note to the Typical Pavement Edge Detail: "The 30-degree bevel (safety edge) is not required behind guardrails."
3. Plan Sheet 9, Grading Plans – Delete the elevation label shown as "586.85" at Station 101+00 and label it "585.85", to match the same elevation shown on Plan Sheet 8 for Station 101+00.

B. PRE-BID MEETING MINUTES

1. Attached are the October 18, 2012 Pre-Bid Meeting Minutes and attendance sheet for your information.

Please acknowledge receipt of this Addendum No. 2 by recording the date of its receipt in the space provided on page P-4 of the Proposal.



GLENN M. OKIMOTO, Ph.D.
Director of Transportation

**DEPARTMENT OF TRANSPORTATION
MEMORANDUM FOR RECORD**

DATE: October 18, 2012

HIGHWAYS
DIVISION
HAWAII DISTRICT
BRANCH OR SECTION

NON-MANDATORY PRE-BID CONFERENCE FOR:

HAWAII BELT ROAD SAFETY IMPROVEMENTS,
LAUPAHOEHOE GULCH TO KA'AWALI GULCH,
FEDERAL AID PROJECT NO. HSIP-019-2(62),
DISTRICT OF NORTH HILO, ISLAND OF HAWAII

DATE, TIME & PLACE:

October 18, 2012, 8:30 A.M., Hawaii District Office (50 Makaala St., Hilo, HI, 96720)

PARTICIPANTS:

See attached Sign-In Sheet.

BRIEF SUMMARY OF MEETING:

1. Opening remarks.
2. A brief overview of the project was presented, followed by questions by the attendees.
3. Question: Will topographic information (electronic files) be made available to the Contractors?
Response: No such information is forthcoming in the bid documents. However, prior to construction, whatever topographic information that the department has on hand may be made available to the Contractor.
4. Question: In order to follow the typical section, the Contractor may have to cold-plane outside the asphaltic pavement and into the base. How will that work be paid?
Response: The department will assess the issue and respond by addendum.
Post Response:
 - For the unpaved areas that the typical section shows as being cold-planed, the Contractor may use whatever method he deems most efficient for achieving the required depth of excavation and the work will be paid for on a square yard basis as if the area had been cold-planed.
 - For paved areas, if the depth of cold-planing should extend beyond the base course and into any macadam subbase, the Contractor may consult with the Engineer on how best to proceed. It is not the intent of this project to cold-plane through the macadam layer.

5. Question: Is it the intent of the project to maintain two lanes of traffic open during nonworking hours?
Response: Yes,
6. Question: Is the intent of project to have the guardrails or some other protection in place at all times?
Response: Yes. If guardrails are removed or in the process of being re-installed, the Contractor must provide some means of positive protection (such as Triton barriers) for the safety of the public.
7. Question: Approximately how many linear feet of 1 foot backsplash gutter area needs to be paved?
Response: This information is unavailable. It was suggested that Contractors visit the site and evaluate the conditions, accordingly.
8. Question: General note number 14 on the plans, concerning 3-inch dropoffs, where does this apply to?
Response: The note applies to any dropoff within or immediately adjacent to the paved lane and paved shoulder areas.
9. Question: Where will the location for stockpiling cold-planed materials be?
Response: The location has not yet been designated. The department will attempt to locate the stockpile area or areas as close to the Laupahoehoe Gulch and the Ka'awali'i Gulch as practical.
10. Question: Will all the cold-planed material belong to the state?
Response: Yes.
11. Question: Can further information be provided for drainage inlets?
Response: Yes.
Post Response: See attachment to these meeting minutes, "Culvert Inlets".
12. Question: Will field office trailer be the Contractor's property after the project?
Response: Yes.
13. Question: Field office requirements for lights, walkways and security fencing; can there be exceptions made for this project?
Response: We will assess and address via addendum.
Post Response: Due to the remote location, all the requirements of the field office is considered necessary for this project.
14. Question: For additional police officers (pay item 645.2000), is this is considered to be over and beyond the two furnished by the Contractor?
Response: Yes.

15. Question: Will construction warning signs need to be posted in advance of both gulches?
Response: Yes, they are separate sites. Each site will need its own set of advance construction warning signs.
16. Answer: Will the State stake out monument locations after paving.
Response: Yes.
17. Question: When does the State expect to begin the actual construction?
Response: As soon as possible, after contract documents are processed.
18. Question: Would that be within 90 days of the bid opening date?
Response: Yes, assuming all the project documents have been properly submitted and processed.
19. Question: Is there an NPDES permit for this project?
Response: No.
Post Response: However, the Contractor must still abide by NPDES rules and regulations that require installation, maintenance, and documentation of BMP measures.
20. Question: Elevations for Station 101+00 on Sheet 8 do not match the elevations for the same station on Sheet 9.
Response: Error will be corrected by addendum.
Post Response: See addendum, item no.
21. Question: What is the existing pavement thickness section?
Response: The information is presently unavailable, the department will respond via addendum.
Post Response: The information will not be available prior to the bid. Contractors are apprised to bid, accordingly.
22. Question: Will the State assist in the replacement of completed work, such as installed signs, that are damaged by traffic accidents or acts of vandalism?
Response: The Contractor may submit a request for partial acceptance of the project. If the Engineer accepts the work, then the Contractor would be relieved of such maintenance responsibilities.
23. Question: When is the last day for submitting questions about the project?
Response: The earlier the better, but no later than 10 days before bid opening.

HAWAII DEPARTMENT OF TRANSPORTATION-HIGHWAYS DIVISION-HAWAII DISTRICT

CULVERT INLETSPROJECT: CULVERT AT LAUPAHOEHOE GULCH
VARIOUS LOCATIONS

REFER: _____

PROJECT NO: HSIP-019-2(62)

CALC. PRECISION: _____

STATIONS	DIMENSIONS		DEPTH	CULVERT SIZE			
41+15	3.2	3.8	3.0	2 ft			
46+10	2.7	3.8	2.1	2 ft			
51+10	2.7	4.0	3.95	2 ft			
66+80	3.2	3.8	2.95	2 ft			
71+35	3.2	3.8	3.5	2ft			
76+35	2.7	3.8	4.1	2 ft			
WATER VALVES	4.2	5.2	4.3	2ft			
80+75	1 ft						
81+25	1 ft						

PROJECT: CULVERT AT KAWA'ALII GULCH
VARIOUS LOCATIONS

REFER: _____

PROJECT NO: HSIP-019-2(62)

CALC. PRECISION: _____

STATIONS	DIMENSIONS		DEPTH	CULVERT SIZE			
99+00	4.2	5.2	4.5	2 ft			
107+50	4.2	5.2	3.5	2 ft			
112+35	4.2	5.2	4.5	2 ft			
115+0	4.2	5.2	3.9	2 ft			
125+50	4.2	5.2	4.1	2ft			
130+00	4.2	5.2	5.2	2 ft			
134+00	4.2	5.2	4.3	2ft			
140+40	6.6	7.3	3.8	3 ft			
MANHOLE							
141+88	1.9						

PRE-BID CONFERENCE (NON-MANDATORY)

Project: Hawaii Belt Road Safety Improvements

Laupahoehoe Gulch and Ka'awali'i Gulch

Project No.: HSIP-019-2(62)

Date, Time, Location: October 18, 2012; 8:30 A.M.; Hawaii District Office

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