

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

**ADDENDUM NO. 1  
for  
HONOAPIILANI HIGHWAY SAFETY IMPROVEMENTS  
VICINITY OF UKUMEHAME TO OLOWALU  
FEDERAL AID PROJECT NO. HSIP-030-1(055)**

The following amendments shall be made to the Bid Documents:

**A. SPECIFICATIONS**

1. Replace Page 629-3a with Page 629-3a dated r12/14/17.

**B. PROPOSAL**

1. Replace Pages P-8 to P-10 with the attached Pages P-8 to P-10 dated r12/14/17.

**C. PLANS**


1. Replace Plan Sheet Nos. 13 to 23 with the attached Plan Sheet Nos. ADD.13 to ADD.23.

The following is provided for information:

**A. PRE-BID MEETING MINUTES**

1. The pre-bid meeting minutes dated December 8, 2017, including attendance log is attached for 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.

  
\_\_\_\_\_  
JADE T. BUTAY  
Interim Director of Transportation

Addendum No. 1  
December 15, 2017

On concrete pavements, on HMA pavements more than seven days old, and on HMA pavements paved within seven days containing less than 6 percent bituminous asphalt, pre-stripe application area with binder material, primer, or prime seal coat recommended by pavement marker manufacturer.

Line thickness, as viewed from lateral cross section, shall measure not less than 3/32 inch at edges, and not less than 1/8 inch in center.

Where required by the contract documents to apply new markings over existing markings, bond new line over old line so that no splitting or separation takes place during its useful life.

Provide finished lines with well-defined edges, free of waviness."

**(IV) Amend Subsection 629.05 – Payment by adding the following pay item:**

"4-Inch Double Yellow Pavement Striping (Thermoplastic Hot Spray)	Lump Sum
12-Inch Yellow Pavement Striping (Thermoplastic Hot Spray)	Lump Sum
6-Inch White Pavement Striping (Thermoplastic Hot Spray)	Lump Sum"

**END OF SECTION 629**

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX QUANTITY	UNIT	UNIT PRICE	AMOUNT
202.0100	Removal of Existing Traffic Signs (132 Each)	L.S.	L.S.	L.S.	\$
202.0200	Removal of Existing Guardrail (464 L.F.)	L.S.	L.S.	L.S.	\$
209.0100	Installation, Maintenance, Monitoring and Removal of BMP	L.S.	L.S.	L.S.	\$
209.0200	Additional Water Pollution, Dust and Erosion Control	F.A.	F.A.	F.A.	\$ 50,000.00
606.0100	Guardrail Type Strong Post W-Beam (472 L.F.)	L.S.	L.S.	L.S.	\$
606.0200	Terminal Section Type FLEAT 350 (4 Each)	L.S.	L.S.	L.S.	\$
606.0300	Guardrail Type Rubrail (224 L.F.)	L.S.	L.S.	L.S.	\$
629.0100	4-Inch Double Yellow Pavement Striping (Thermoplastic Hot Spray) (23,685 L.F.)	L.S.	L.S.	L.S.	\$
629.0200	12-Inch Yellow Pavement Striping (Thermoplastic Hot Spray) (4,000 L.F.)	L.S.	L.S.	L.S.	\$
629.0300	6-Inch White Pavement Striping (Thermoplastic Hot Spray) L.F.)	L.S.	L.S.	L.S.	\$
629.0400	Type C Pavement Markers (722 Each)	L.S.	L.S.	L.S.	\$

**ADDENDUM NO. 1**

**HSIP-030-1(055)**

**r12/14/17**

**P-8**

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.0600	Type D Pavement Markers (1,184 Each)	L.S.	L.S.	L.S.	\$
631.0100	Regulatory Sign (Less than 10 Sq. Ft.) (55 Each)	L.S.	L.S.	L.S.	\$
631.0200	Regulatory Sign (More than 10 Sq. Ft.) (1 Each)	L.S.	L.S.	L.S.	\$
631.0300	Warning Sign (Less than 10 Sq. Ft.) (29 Each)	L.S.	L.S.	L.S.	\$
631.0400	Miscellaneous Sign (Less than 10 Sq. Ft.) (37 Each)	L.S.	L.S.	L.S.	\$
631.0500	Miscellaneous Sign (More than 10 Sq. Ft.) (7 Each)	L.S.	L.S.	L.S.	\$
631.0600	Sign Post (8 Each)	L.S.	L.S.	L.S.	\$
632.0100	Milepost Marker (Bi-Directional) (14 Each)	L.S.	L.S.	L.S.	\$
632.0200	Type II Object Marker (3 Each)	L.S.	L.S.	L.S.	\$
636.0100	Milled Rumble Strip	52,578	L.F.	\$	\$

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX QUANTITY	UNIT	UNIT PRICE	AMOUNT
643.0100	Arborist Services	F.A.	F.A.	F.A.	\$ 50,000.00
645.0100	Traffic Control	L.S.	L.S.	L.S.	\$
645.0200	Additional Police Officers and/or Additional Traffic Control Devices, and Advertisement	F.A.	F.A.	F.A.	\$ 50,000.00
648.0100	Field Posted Drawings	L.S.	L.S.	L.S.	\$
656.0100	Driver Feedback Speed Sign	2	EA	\$ _____	\$
696.0100	Field Office Trailer (Not to Exceed \$32,000)	L.S.	L.S.	L.S.	\$
699.0100	Mobilization (Not to Exceed 6 Percent of All Items Excluding the Bid Price of This Item)	L.S.	L.S.	L.S.	\$
a. Sum of All Items					\$ _____
b. Either Furnish Foreign Steel Not to Exceed Minimal Amount (Fill in '0') or Furnish Foreign Steel in Excess of Minimal Amount (Fill in 25% x a)					\$ _____
c. Amount for Comparison of Bids (a+b)					\$ _____
NOTE:	All bidders must fill in b and complete c Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.				

Pre-Bid Meeting-Minutes  
Friday, December 8, 2017, 1:00 pm  
For  
Honoapiilani Highway Safety Improvements  
Vicinity of Ukumehame to Olowalu  
Federal Aid Project No. HSIP-030-1(055)  
District Of Lahaina, Island Of Maui

1. Introductions
  - a. Opening Remarks
  - b. Introduction of attendees  
See Sign-In Sheet (Attached)
  - c. DOT Point of Contact/Project Manager  
Henry Kennedy  
[Henry.Kennedy@hawaii.gov](mailto:Henry.Kennedy@hawaii.gov)  
808 692-7550 (phone), 808 692-7555 (fax)
2. Project Description
  - a. Project Overview  
The project includes milled rumble strips, signage, striping and pavement markers and guardrail replacement.
  - b. Construction Time of Completion: 90 Working Days
  - c. Bidding Requirements
    - i. Bid Due Date – 2:00 P.M. December 28, 2017
    - ii. Bids to be received at:
      - Contracts Office, Department of Transportation  
869 Punchbowl Street, Honolulu, Hawaii 96813
      - Office of the District Engineer – Maui  
650 Palapala Drive, Kahului, Hawaii 96732
3. Deadline for RFIs – December 13, 2017
  - a. Addendum will be issued to address any RFIs including questions asked during the pre-bid meeting.
4. Construction Concerns
  - a. Section 7 Requirements
    - i. As per notes on the plans:

- Consideration for water birds, Hawaiian Stilt and Nene, may be present in the vicinity of the proposed project site. If a nest is discovered, the Contractor shall notify the Department of Forestry and Wildlife (DOFAW). If a bird is present, activities within 100-feet of the bird shall cease and the bird shall not be approached. Work may continue after the bird leaves on its own accord.
  - Woody plants greater than 15-feet tall shall not be disturbed, removed or trimmed during the Hawaiian Hoary Bat birthing and pup rearing season (June 1 through September 15). Time site clearing to avoid disturbance to breeding Hawaiian Hoary Bats.
  - Removal of plants greater than 1 meter in height shall be conducted during the dry season (May through September). Prior to removing plants with tree tobacco that are taller than one meter in height or disturbing the ground around or within several meters of these plants, the Contractor shall check thoroughly for the presence of Blackburn's Sphinx Moth Eggs and larvae. If found, the Contractor shall contact DOFAW.
  - If lighting of the work area is required, all lights shall be shielded (minimum light spill towards the sky) and directed downwards to the maximum extent practicable.
- ii. No night work or cutting of trees is anticipated, however, Contractor should be aware of requirements.
- b. Landscape Arborist
- i. Force Account item
- ii.
- Arborist services for guardrail installation to be determined by the engineer in the field (DOT). Item pertains to guardrail installation near existing tree in front of Olowalu Store. Tree is not on the list of majestic trees.
  - Contractor is responsible for retaining Arborist. Requirements are provided in the special provisions.
- c. New shoulder/edgeline rumble strip detail  
Addendum will include a revised detail for the milled rumble strips

## 5. Question & Answer Forum

**Question 1:** Contractor requested clarification on use of BMPs along the shoulder of pavement during construction of milled rumble strips.

**Answer 1:** BMPs to protect existing drainage culverts are required at all times during construction. BMPs along pavement edges for active construction of milled rumble strips are to be used as necessary to protect from runoff during construction.

**Question 2:** Contractor requested clarification on DBE requirements for the project.

**Answer 2:** There is no DBE goal specified for this project.

**Question 3:** Bid Item Nos. 631.0400 & 631.0500 – Miscellaneous Signs  
These signs are shown on the drawings without sizes or dimensions. Please provide sizes.

**Answer 3:** Sign dimensions and sizes are provided on the revised plans.

**Question 4:** There are Bike Route (D-11) signs on the drawings. Are these signs included in Bid Item No. 631.0400. If not, is there a bid item no. for these? Please verify.

**Answer 4:** The bike route signs are included under Bid Item No. 631.0400.

**Question 5:** There are Type Route Marker Assembly (M3-4, etc.) on the drawings. Are these signs included in Bid Item No. 634.0400? If not, is there a bid item no. for these? Please verify.

**Answer 5:** The type route marker assemblies are included under Bid Item No. 631.0400.

**Pre-Bid Meeting Attendance Sheet  
Friday, December 8, 2017, 1:00 pm  
For  
Honoapiilani Highway Safety Improvements  
Vicinity of Ukumehame to Olowalu  
Federal Aid Project No. HSIP-030-1(055)  
District of Lahaina, Island Of Maui**

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