

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

**ADDENDUM NO. 1
for
KAHUAPAANI STREET RESURFACING
MOANALUA FREEWAY TO SALT LAKE BOULEVARD
FEDERAL-AID PROJECT NO. STP-7241(002)**

The following amendments shall be made to the Bid Documents:

A. SPECIFICATIONS

1. Replace Table of Contents Pages 1 through 3 dated 5/14/12 with the attached Pages 1 through 3 dated 6/15/12.
2. The attached Special Provisions Pages 414-1a dated 6/14/12 shall be incorporated and made part of the Specifications.
3. The attached Special Provisions Pages 603-1a dated 6/08/10 shall be incorporated and made part of the Specifications.
4. The attached Special Provisions Pages 623-1a dated 5/15/12 shall be incorporated and made part of the Specifications.
5. The attached Special Provisions Pages 702-1a dated 1/03/12 shall be incorporated and made part of the Specifications.

B. PROPOSAL

1. Replace Pages P-8 through P-13 dated 5/14/12 with the attached Pages P-8 through P-13 dated 6/14/12.

C. PLANS

1. Replace Plan Sheet Nos. 14, 37, 38, 39, 69, 75, 76 with the attached Plan Sheet Nos. ADD. 14, ADD. 37, ADD. 38, ADD. 39, ADD. 69, ADD. 75, ADD. 76.

Addendum No. 1
6/15/12

D. PRE-BID MEETING NOTES

1. Attached are the June 7, 2012 Pre-Bid Meeting Notes and Attendance Sheet.

E. RESPONSES TO PRE-BID MEETING QUESTIONS

Pre-bid B.:

Cold planing will be performed throughout the project limits. Reconstruction areas are specifically identified on the plans.


Pre-bid C.:

Yes, if the existing guardrail will not be replaced, the area under and behind the existing guardrail does not need to be resurfaced with new pavement; the Contractor may cold plane to the face of the existing guardrail.

Pre-bid D.:

Bid according to the plans and specifications. No guidance on construction means and methods will be provided.

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.



Glenn M. Okimoto, Ph.D.
Director of Transportation

TABLE OF CONTENTS

Notice To Bidders

Instructions for Contractor's Licensing

Notice of Requirement for Affirmative Action to Ensure
Equal Employment Opportunity (Executive Order 11246)

General Information Regarding
Disadvantaged Business Enterprises (DBEs)

Regulatory Requirements for Federal Aid Projects Regarding
Disadvantage Business Enterprises (DBEs)

Required Federal-Aid Contract Provisions

Supplement to the Federal Form FHWA-1273

Special Provisions Title Page

Special Provisions:

DIVISION 100 - GENERAL PROVISIONS		
Section	Description	Pages
102	Bidding Requirements and Conditions	102-1a – 102-8a
103	Award And Execution of Contract	103-1a – 103-5a
104	Scope of Work	104-1a – 104-2a
105	Control of Work	105-1a – 105-3a
106	Material Restrictions and Requirements	106-1a
107	Legal Relations and Responsibility To Public	107-1a – 107-2a
108	Prosecution And Progress	108-1a – 108-2a
109	Measurement and Payment	109-1a

DIVISION 200 - EARTHWORK		
Section	Description	Pages
209	Temporary Water Pollution, Dust, and Erosion Control	209-1a

DIVISION 300 - BASES		
Section	Description	Pages
301	Hot Mix Asphalt Base Course	301-1a – 301-2a

DIVISION 400 - PAVEMENTS		
Section	Description	Pages
401	Hot Mix Asphalt Pavement	401-1a – 401-4a
411	Portland Cement Concrete Pavement	411-1a
414	Reconstruction of Weakened Pavement Areas	414-1a
415	Cold Planing of Existing Pavement	415-1a
421	Reconstruction of Bridge Approaches	421-1a – 421-4a

DIVISION 500 - STRUCTURES		
Section	Description	Pages
507	Railings	507-1a

DIVISION 600 - INCIDENTAL CONSTRUCTION		
Section	Description	Pages
602	Reinforcing Steel	602-1a
603	Culverts and Storm Drains	603-1a
613	Centerline and Reference Survey Monuments	613-1a
622	Roadway and Sign Lighting System	622-1a
623	Traffic Signal System	623-1a
626	Manholes and Valve Boxes for Water and Sewer Systems	626-1a – 626-2a
629	Pavement Markings	629-1a
635	Hot Mix Asphalt (HMA) Sidewalks	635-1a
645	Work Zone Traffic Control	645-1a – 645-3a
650	Curb Ramps	650-1a
695	Inertial Barrier System	695-1a – 695-2a
699	Mobilization	699-1a

DIVISION 700 - MATERIALS		
Section	Description	Pages
702	Bituminous Materials	702-1a
712	Miscellaneous	
	Epoxy-Resin Adhesive	712.02-1a
	Frames, Grates, Covers and Ladder Rungs	712.07-1a
717	Cullet And Cullet-Made Materials	717-1a – 717-2a

Requirement of Chapter 104, HRS
Wages and Hours of Employees on Public Works Law

Federal Wage Rates

Proposal Title Page

STP-7241(002)

-2-

r6/15/12

Proposal	P-1 – P-7
Proposal Schedule	P-8 – P-14
Supplement to Proposal Schedule	P-15 – P-18

Confirmation by DBE

Surety Bid Bond

Sample Forms

Contract

Performance Bond (Surety)

Performance Bond

Labor and Material Payment Bond (Surety)

Labor and Material Payment Bond

Disclosure of Lobbying Activities
Standard Form - LLL and LLL-A

Statement of Compliance
Form WH-348

DBE Participation Report

Chapter 104, HRS Compliance Certificate

Certification of Compliance for Final Payment

END OF TABLE OF CONTENTS

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
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- 22
- 23

(I) Amend **Section 414.02 Materials**, line 9 to read as follows:

(II) Amend **Section 414.03 Construction**, from line 16 to 18 to read as follows:

(III) Amend Section 414.05 Payment, from line 52 to 53 to read as follows:

END OF SECTION 414

1 **SECTION 603 – CULVERTS AND STORM DRAINS**
2

3 Make the following amendment to said Section:
4

5 **(I) Amend Subsection 603.03 (C)(1) Culverts**, by revising lines 106 to 108 to
6 read as follows:
7

8 “Spacing between multi-barrel circular culverts shall be a minimum of 18
9 inches or 0.5 diameter of culvert, whichever is greater. The minimum spacing
10 shall be 1 foot when placing controlled low strength material (CLSM) as backfill.”
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END OF SECTION 603

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(I) **Amend 623.04 - Measurement** by adding the following after line 580:

(II) **Amend 623.05 - Payment** by adding the following after line 584:

The Engineer will pay for the loop detector sensing unit at the contract unit price per each complete in place. The price includes full compensation for submitting the equipment list and drawing; furnishing and installing the loop detector sensing unit; submitting warranty; and furnishing equipments, tools, labor, materials and other incidentals necessary to complete the work.”

“Approach-Only Microwave Vehicle Detector _____ Each

Loop Detector Sensing Unit (6 Ft. x 6 Ft.) _____ Loop(s) Each”

STP-7241(002)
623-1a

05/15/12

1 **SECTION 702 – BITUMINOUS MATERIALS**
2

3 Make the following amendments to said Section:
4

5 **(I)** Amend **Subsection 702.06 (Unassigned)** by replacing line 23 to read:
6

7 **"702.06 Warm Mix Asphalt (WMA) Additive.** Additives for WMA shall be
8 approved by the Engineer."
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14 **END OF SECTION 702**
15
16
17

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
202.0100	Removal of Metal Railing	L.S.	L.S.	L.S.	\$_____
209.1000	Installation, Maintenance, Monitoring and Removal of BMP	L.S.	L.S.	L.S.	\$_____
209.2000	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	\$ <u>60,000.00</u>
301.0100	Hot Mix Asphalt Base Course	4,000	Tons	\$_____	\$_____
401.0100	HMA Pavement, Mix No. IV	7,256	Tons	\$_____	\$_____
414.0100	Excavation of Weakened Pavement Areas	1,900	Cu Yd	\$_____	\$_____
415.0100	Cold Planing	L.S.	L.S.	L.S.	\$_____
421.0100	HMA Pavement, Mix No. IV for Reconstruction of Bridge Approaches	29	Tons	\$_____	\$_____
421.0200	HMA Pavement, Mix No. V for Reconstruction of Bridge Approaches	15	Tons	\$_____	\$_____
421.0300	Hot Mix Asphalt Base Course for Reconstruction of Bridge Approaches	153	Tons	\$_____	\$_____
421.0400	Subbase Course for Reconstruction of Bridge Approaches	103	Cu Yd	\$_____	\$_____
421.0500	Paving Grid for Reconstruction of Bridge Approaches	250	Sq Yd	\$_____	\$_____
421.0600	Excavation for Reconstruction of Bridge Approaches	178	Cu Yd	\$_____	\$_____

STP-7241(002)

r6/15/12

P-8

Addendum No. 1

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
421.0700	Excavation of Unsuitable Material for Reconstruction of Bridge Approaches	103	Cu Yd	\$ _____	\$ _____
507.0100	End Post Upgrade Railing	L.S.	L.S.	L.S.	\$ _____
507.0200	Concrete Bridge Railing	L.S.	L.S.	L.S.	\$ _____
603.9000	Clean Existing Culverts	F.A.	F.A.	F.A.	\$ <u>20,000.00</u>
604.0100	Reconstructed Type "D" Catch Basin, 0 feet to 1 feet	1	Each	\$ _____	\$ _____
604.0200	Reconstructed Type "B" Catch Basin, 0 feet to 1 feet	1	Each	\$ _____	\$ _____
606.0100	Guardrail Type 3, Strong Post with W-Beam	L.S.	L.S.	L.S.	\$ _____
606.0200	Transition Section Type 3 Guardrail to Thrie Beam	L.S.	L.S.	L.S.	\$ _____
606.0300	Terminal Section, Type G Modified	L.S.	L.S.	L.S.	\$ _____
606.0400	Terminal Section, Type "A-1" Modified	L.S.	L.S.	L.S.	\$ _____
606.0500	Terminal Section, ET-Plus	L.S.	L.S.	L.S.	\$ _____
622.1000	Remove Existing Highway Lighting System	L.S.	L.S.	L.S.	\$ _____
622.2000	Highway Lighting System	L.S.	L.S.	L.S.	\$ _____

STP-7241(002)

r6/15/12

P-9

Addendum No. 1

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
623.3900	Approach-Only Microwave Vehicle Detector	9	Each	\$_____	\$_____
623.7051	Loop Detector Sensing Unit (6x6) One Loop	24	Each	\$_____	\$_____
623.7052	Loop Detector Sensing Unit (6x6) Two Loops	1	Each	\$_____	\$_____
623.7053	Loop Detector Sensing Unit (6x6) Three Loops	2	Each	\$_____	\$_____
623.7054	Loop Detector Sensing Unit (6x6) Four Loops	3	Each	\$_____	\$_____
623.7056	Loop Detector Sensing Unit (6x6) Six Loops	7	Each	\$_____	\$_____
626.0100	Adjusting BWS Manhole Frame and Cover	L.S.	L.S.	L.S.	\$_____
626.0200	Adjusting (Water) Standard Valve Box	L.S.	L.S.	L.S.	\$_____
626.0300	Adjusting Sewer Manhole Frame and Cover	L.S.	L.S.	L.S.	\$_____
626.0400	Adjusting Hawaiian Telcom Manhole Frame and Cover	L.S.	L.S.	L.S.	\$_____
626.0500	Remove and Replace Hawaiian Telcom Handhole	L.S.	L.S.	L.S.	\$_____
629.1010	Double 4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$_____
629.1011	4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$_____

STP-7241(002)

r6/15/12

P-10

Addendum No. 1

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1013	8-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1020	12-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1022	12-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1030	Crosswalk Marking (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1040	Pavement Arrows (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1050	Pavement Word (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.2010	Type "A" Pavement Markers	L.S.	L.S.	L.S.	\$ _____
629.2030	Type "C" Pavement Markers	L.S.	L.S.	L.S.	\$ _____
629.2040	Type "D" Pavement Markers	L.S.	L.S.	L.S.	\$ _____
629.2070	Type "H" Pavement Markers	L.S.	L.S.	L.S.	\$ _____
631.5000	Regulatory Sign (10 Square Feet or Less)	L.S.	L.S.	L.S.	\$ _____
631.5001	Warning Sign (10 Square Feet or Less)	L.S.	L.S.	L.S.	\$ _____
631.5100	Regulatory Sign (10 Square Feet or Less) with Post	L.S.	L.S.	L.S.	\$ _____

STP-7241(002)

r6/15/12

P-11

Addendum No. 1

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
631.5101	Warning Sign (10 Square Fee or Less) with Post(s)	L.S.	L.S.	L.S.	\$ _____
631.5200	Regulatory Sign (More than 10 Square Feet) (4 Each)	L.S.	L.S.	L.S.	\$ _____
634.0100	Portland Cement Concrete Sidewalk	L.S.	L.S.	L.S.	\$ _____
639.0100	Curb, Type 6	L.S.	L.S.	L.S.	\$ _____
643.0100	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	\$ <u>20,000.00</u>
645.0100	Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.0200	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	F.A.	F.A.	F.A.	\$ <u>35,000.00</u>
648.0100	Field-Posted Drawings	L.S.	L.S.	L.S.	\$ _____
650.0100	Curb Ramp, Type Combination Modified	L.S.	L.S.	L.S.	\$ _____
650.0200	Detectable Warning	L.S.	L.S.	L.S.	\$ _____
695.0100	Inertial Barrier Systems	L.S.	L.S.	L.S.	\$ _____
695.0200	Replacement Inertial Barrier Systems	L.S.	L.S.	L.S.	\$ _____
699.1000	Mobilization (Not to exceed 6 percent of the sum of all items excluding the bid price of this item)	L.S.	L.S.	L.S.	\$ _____

STP-7241(002)

r6/15/12

P-12

Addendum No. 1

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
<p>a. Sum of All Items \$ _____</p> <p>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)\$ _____</p> <p>c. Amount for Comparison of Bids (a + b)\$ _____</p> <p>All bidders must fill in b and complete c</p> <p>NOTE: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.</p>					

MEETING NOTES

FOR

**KAHUAPAANI STREET RESURFACING
MOANALUA FREEWAY TO SALT LAKE BOULEVARD
FEDERAL AID PROJECT NO. STP-7241(002)
DISTRICT OF EWA
ISLAND OF OAHU**

June 7, 2012

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

MEETING NOTES

The meeting started at 9:00 a.m. The attached Attendance Sheet lists the individuals that were present:

The following questions were asked; responses in italics:

- A. How will excavation for reconstruction areas be paid for? There is currently no item for this work in the Proposal Schedule.
The Proposal Schedule will be revised to include an item for excavation for reconstruction areas.
- B. How will cold planing areas be differentiated from excavation for reconstruction areas?
A response will be provided in an upcoming addendum.
- C. For existing guardrail that will not be replaced, can the cold planing terminate at the face of the guardrail so that asphalt under and behind the guardrail does not have to be placed?
A response will be provided in an upcoming addendum.
- D. Please define what reconstruction is. For example, will reconstruction be to the top of the top of existing pavement or just the asphalt base course?
A response will be provided in an upcoming addendum.
- E. For the reconstruction work, will the bridge deck joints need to be removed?
No deck joints will need to be removed for the pavement reconstruction work.

**Prebid Meeting for
KAHUAPAANI STREET RESURFACING
MOANALUA FREEWAY TO SALT LAKE BOULEVARD
FEDERAL-AID PROJECT NO. STP-7241(002)**

**June 7, 2012
9:00 AM**

NO.	NAME	COMPANY	EMAIL	PHONE NO.
1	Natasha Soriano	HWY - DB	natasha.a.soriano@hawaii.gov	692-7550
2	Julienne Fronda	HWY - TD	julienne.r.frona@hawaii.gov	692-7601
3	Lyle Nakashima	HWY - DB	lyle.m.nakashima@hawaii.gov	692-7614
4	Jason Ames	GRACE PACIFIC	james@gracepacific.com	842-3245
5	JON NISHIHARA	HWY-DH	jon.nishihara@hawaii.gov	692-7564
6	Robert Sun	HWY-DD	robert.sun@hawaii.gov	692-7578
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