

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

ADDENDUM NO. 1  
FOR  
KAMEHAMEHA HIGHWAY RESURFACING  
KAHIKO STREET TO PALI HIGHWAY  
PROJECT NO. 83G-01-03M  
DISTRICT OF KOOLAUPOKO  
ISLAND OF OAHU  
FY 2005

Amend the Bid Documents as follows:

**1. PROPOSAL SCHEDULE**

- a. Replace pages P-13 thru P-18 dated r5/5/05 with the attached pages P-13 thru P-18 dated r6/20/05.

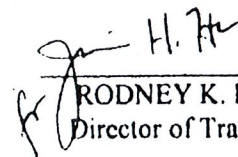
**2. PLANS**

- a. Replace Plan Sheet Nos. 3, 9, 22, 38, 39, 40, 41 and 42 with the attached Plan Sheet Nos. ADD.3, ADD.9, ADD.22, ADD.38, ADD.39, ADD.40, ADD.41 and ADD.42.

**3. PRE-BID MEETING**

- a. Pre-bid Meeting Minutes and attendance sheet are attached 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.

  
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RODNEY K. HARAGA  
Director of Transportation

### PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
203.0100	Roadway Excavation	1005	C.Y.	\$ _____	\$ _____
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.	L.S.	L.S.	\$ _____
209.0500	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	\$ <u>10,000.00</u>
305.1110	Aggregate Subbase Course	L.S.	L.S.	L.S.	\$ _____
312.0100	Plant Mix Glassphalt Concrete Base Course	L.S.	L.S.	L.S.	\$ _____
401.0400	Asphalt Concrete Pavement, Mix No. IV	L.S.	L.S.	L.S.	\$ _____
401.0410	Leveling Course, Mix No. V	1625	Ton	\$ _____	\$ _____
507.7600	Type "A" Bridge Railing Upgrade	L.S.	L.S.	L.S.	\$ _____
604.3000	Type 61214P Steel Grates	1	Each	\$ _____	\$ _____
604.4250	Adjusting Water Manhole Frame and Cover	1	Each	\$ _____	\$ _____
604.4550	Adjusting Water Valve Pullbox Frame and Cover	4	Each	\$ _____	\$ _____
604.4700	Adjusting Telephone Pullbox Frame and Cover	1	Each	\$ _____	\$ _____
604.4710	Adjusting Telephone Manhole Frame and Cover	1	Each	\$ _____	\$ _____
604.4720	Adjusting Electrical Pullbox Frame and Cover	1	Each	\$ _____	\$ _____

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r6/20/05

P-13

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
604.4730	Adjusting Cable Pullbox Frame and Cover	1	Each	\$ _____	\$ _____
606.3110	Guardrail, Strong Post W Beam	L.S.	L.S.	L.S.	\$ _____
606.3111	Guardrail, Strong Post Rubrail W Beam	L.S.	L.S.	L.S.	\$ _____
606.3112	Guardrail Type 3 Thrie Beam	L.S.	L.S.	L.S.	\$ _____
606.6000	Terminal Section, Type "A" Flare without Concrete End Anchorage	L.S.	L.S.	L.S.	\$ _____
606.7000	Terminal Section, Type FLEET-350, SKT-350, OR ET2000 PLUS	L.S.	L.S.	L.S.	\$ _____
606.7010	Terminal Section, Type "G" Flare	L.S.	L.S.	L.S.	\$ _____
608A.1300	Portland Cement Concrete Passing Areas	L.S.	L.S.	L.S.	\$ _____
609A.2040	Type 2 – Cast-In-Place Concrete Curb	L.S.	L.S.	L.S.	\$ _____
609A.2720	Type 2DG – Curb And Gutter	L.S.	L.S.	L.S.	\$ _____
609B.6000	Type 6 - Bituminous Curb	L.S.	L.S.	L.S.	\$ _____
613.0300	Adjusting Centerline And Reference Survey Monuments	4	Each	\$ _____	\$ _____
621A.0100	Overlay Panel For Destination Sign (Ground Mounted)	L.S.	L.S.	L.S.	\$ _____

### PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
621A.0200	Overlay Panel For Destination Sign (Overhead Mounted)	L.S.	L.S.	L.S.	\$ _____
621A.0300	Panel for Destination Sign	16	Sq. Ft.	\$ _____	\$ _____
621A.0310	4.00 lbs/ft. Flanged Channel Post for Destination Sign	L.S.	L.S.	L.S.	\$ _____
621A.0400	Type A Route Marker Assembly	L.S.	L.S.	L.S.	\$ _____
621A.5310	Street Name Sign	L.S.	L.S.	L.S.	\$ _____
621B.5100	Regulatory Sign (10 Square Feet or Less)	L.S.	L.S.	L.S.	\$ _____
621B.5110	Regulatory Sign (10 Square Feet or Less) with Posts	L.S.	L.S.	L.S.	\$ _____
621B.5120	Regulatory Sign (More than 10 Square Feet) with Posts	L.S.	L.S.	L.S.	\$ _____
621B.5200	Warning Sign (10 Square Feet or Less)	L.S.	L.S.	L.S.	\$ _____
621B.5210	Warning Sign (10 Square Feet or Less) with Post	L.S.	L.S.	L.S.	\$ _____
621B.5220	Warning Sign (More than 10 Square Feet)	L.S.	L.S.	L.S.	\$ _____
621B.5230	Warning Sign (More than 10 Square Feet) with Posts	L.S.	L.S.	L.S.	\$ _____
621B.5300	Relocation of Existing Sign	L.S.	L.S.	L.S.	\$ _____
621C.4140	Reflector Marker (RM-3, Yellow)	L.S.	L.S.	L.S.	\$ _____



### PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
621C.5320	Reflective Sheeting (Yellow) on Post(s)	L.S.	L.S.	L.S.	\$ _____
622.6100	Adjusting State Light Pullbox Frames and Covers	L.S.	L.S.	L.S.	\$ _____
622.6101	Relocating State Light Pullbox	L.S.	L.S.	L.S.	\$ _____
623.3900	Approach-Only Microwave Vehicle Detector	L.S.	L.S.	L.S.	\$ _____
623.7051	Loop Detector Sensing Unit (6'x6") One Loop	L.S.	L.S.	L.S.	\$ _____
623.7056	Loop Detector Sensing Unit (6'x6") Six Loops	L.S.	L.S.	L.S.	\$ _____
629.1010	4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1011	4-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1012	8-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1013	8-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1014	12-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1015	12-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1030	Crosswalk Markings (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1040	Pavement Arrow (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.	\$ _____
629.1060	Pavement Symbol (Paint, Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.2030	Type A Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.2040	Type C Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.2060	Type H Pavement Marker	L.S.	L.S.	L.S.	\$ _____
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>40,000.00</u>
651.0100	Excavation Of Weakened Pavement Areas	425	C.Y.	\$ _____	\$ _____
652.0200	2-Inch Cold Planing	L.S.	L.S.	L.S.	\$ _____
693.0002	Terminal Impact Attenuator, Quadguard System Or TAU II	L.S.	L.S.	L.S.	\$ _____

**PROPOSAL SCHEDULE**

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
699.1000	Mobilization (Not to exceed 10% of the sum of all items excluding the bid price of this item, and force account items)	L.S.	L.S.	L.S.	\$ _____
Sum of All Items .....					\$ _____
<b>NOTE:</b> Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.					



### June 14, 2005 PRE-BID MEETING MINUTES

Subject: Kamehameha Highway Resurfacing, Kahiko Street to Pali Highway  
83G-01-03M

Attendees: See attached lists of attendees

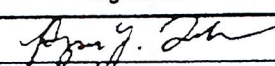
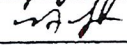
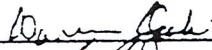

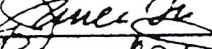
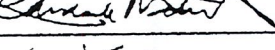


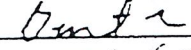
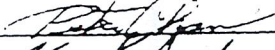
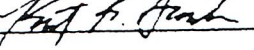
Open discussion to prospective bidders:

1. Norris Katada of Grace Pacific stated that the four feet widths on some of the reconstruction of weakened pavement areas are too small. Randy Matsumoto of Grace Pacific stated that their cold plane machine drum is 7'-3" wide. Kurt Sanehira of HDOT called Herbert Chu of HDOT. Herbert Chu stated to Kurt Sanehira that the contractors should have machines with drums of four feet wide. There will be no change in the widths. No Addendum will be needed.
2. Terence Chun of Road Builders stated when is project start date. Li Nah Okita of HDOT stated probably December 2005 or January 2006.
3. Bennet Lee of Sun Industries stated that in Special Provisions section 621B, it does not have a pay item for work zone signs. Also, stated that if it goes in the Lump Sum for traffic control? Peter Chan from Traffic Design will follow up. Clarification will be addressed by Addendum.
4. Bennet Lee of Sun Industries stated why there is Low speed and High speed signing. Kurt Sanehira of HDOT clarified that there are different speed limits within the project limits. No Addendum will be needed.
5. Kaai Cobb-Adams of Grace Pacific stated how do the limits of resurfacing on the Roadway Plans tie into existing shoulder. Li Nah Okita of HDOT clarified on this in pre bid meeting. No Addendum will be needed.
6. Kaai Cobb-Adams of Grace Pacific stated if all guardrails needed to be paved 1'-0" behind posts. Kurt Sanehira of HDOT clarified there is a note for Elevation Detail on Plan Sheet No. 12 that states the limit of guardrail replacement needs to be paved 1'-0" behind posts. Clarification will be addressed by Addendum.
7. Kaai Cobb-Adams of Grace Pacific stated that the partial typical section for median on Plan Sheet No. 9 is shown wrong. In field existing pavement goes to face of guardrail and not posts. Also, new guardrail should be shown as existing. Clarifications will be addressed by Addendum.
8. Randy Matsumoto of Grace Pacific stated that on Plan Sheet No. 9, Glassphalt Concrete Base Course under curb and gutter is wrong and should be Aggregate Subbase Course. Clarification will be addressed by Addendum.
9. Kaai Cobb-Adams of Grace Pacific stated that if the existing paved swale median on Plan sheet No. 20 needs to be paved. Kurt Sanehira of HDOT stated it needs to be paved. No Addendum will be needed.
10. Terence Chun of Road Builders expressed his concerns that it is hard to bid on this project because Glassphalt Concrete Base Course and A.C. Pavement, Mix IV are Lump sum pay items and Excavation of Weakened Pavement Areas is in Cubic Yards. No change in Unit and quantity. No addendum will be needed.



11. Bennet Lee of Sun Industries stated the note on Plan Sheet No. 22 for installing new Type "A" Flare Strong Post W-Beam Guardrail with existing end anchorage to remain in place is misleading. Kurt Sanehira stated note will be revised. Clarification will be addressed by Addendum.
12. Bennet Lee of Sun Industries stated that on Plan Sheet No. 32 if plate can be mounted on top of concrete. James Fu of HDOT clarified on this in pre-bid meeting. No Addendum will be needed.
13. Bennet Lee of Sun Industries stated that the Pavement Marking and Signing Plans should show the placement and types of construction warning signs to be used. Peter Chan from Traffic Design will follow up on this and clarification will be addressed in Addendum.
14. Bennet Lee of Sun Industries stated we need to specify if signs are regulatory signs or warning signs. Peter Chan from Traffic Design will follow up on this and clarification will be addressed in Addendum.
15. Bennet Lee of Sun Industries stated on Plan sheet No. 42, Key 10, relocation of destination sign and post, size of existing posts, and requirements is not specify in Special Provisions section 621B. Peter Chan from Traffic Design will follow up on this and clarification will be addressed in Addendum.
16. Bennet Lee of Sun Industries stated that Plan sheet No. 42 has no detail of Hospital sign and how it will be paid for. Peter Chan from Traffic Design will follow up on this and clarification will be addressed in Addendum.
17. Bennet Lee of Sun Industries stated that if reflector marker RM-3 should go on all posts? Peter Chan from Traffic Design will follow up on this and clarification will be addressed in Addendum.
18. Terence Chun of Road Builders stated that in Proposal Schedule if we could put unit quantity in for all Lump Sum pay items. James Fu of HDOT clarified on this in pre-bid meeting. No Addendum will be needed.
19. Randy Matsumoto of Grace Pacific stated what is the allowable drop off for the shoulder improvement work areas. Also, stated if roadside barriers will be needed. Kurt Sanehira stated, HDOT will look into it. Clarification will be addressed in Addendum.

Pre-Bid Meeting Attendance List  
 Kamehameha Highway Resurfacing, Kahiko Street to Pali Highway  
 Project No. 83G-01-03M  
 June 14 2005 / 9:00 a.m.  
 HDOT Kapolei, RM. 609 Highway Design Conference Room

NAME	Signature	Organization	Phone	E-mail Address
1 Bryan Toda		HDOT - HWY-DH	692-7565	bryan.toda@hawaii.gov
2 NORRIS MATADA		GRACE PACIFIC	845-7991	
3 Warren Ozaki		Grace Pacific	845-3991	wozaki@gracepacific.com
4 LORI JONES		Abhe-Sunrock, Inc.	(882) 4833	abhe_sunrock@yahoo.com
5 JAMES FU		HDOT - HWY-DB	692-7613	james.fu@hawaii.gov
6 RAYMOND MATSUMOTO		Grace Pacific	842-3227	rmatsumoto@gracepacific.com
7 JAMES COLBO		Grace Pacific	842-3270	jcolbo@gracepacific.com
8 Terence Chun		Road Builders	833-5400	tchun@roadbldr.com
9				
10 Bennett Lee		Sun Industries	833-2502	blee@hawaii.safety.com
11 PETER CHAN		HDOT - TD	692-7680	
12 Kurt Sanchez		HDOT - HWY-DD	692-7583	kurt.sanchez@hawaii.gov
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