

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

**ADDENDUM NO. 1
for
Guardrail Repairs at Various Locations
Island of Kauai
PROJECT NO. HWY-KM-2021-07**

The following amendments shall be made to the Bid Documents:

A. TABLE OF CONTENTS

1. Replace Table of Contents dated 7/6/15 with the attached Table of Contents dated r1/22/21.

B. SPECIFICATIONS

1. Replace Section 645 – Work Zone Traffic Control dated 12/8/20 with the attached Section 645 – Work Zone Traffic Control dated r1/22/21.

C. PROPOSAL

1. Replace Proposal page P-3 dated 5/5/14 with the attached Proposal page P-3 dated r1/8/21.
2. Replace Proposal pages P-11 through P-24 dated 12/17/20 with the attached Proposal pages P-11 through P-27 dated r1/22/21.
3. Replace Proposal page P-25 dated 12/8/20 with the attached Proposal page P-28 dated r1/22/21.

D. PRE-BID MEETING MINUTES

1. Attached are the January 15, 2021 Pre-Bid Meeting Minutes and 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.



JADE T. BUTAY
Director of Transportation

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Notice to Bidders

Instructions for Contractor's Licensing

Special Provisions Title Page

Special Provisions

DIVISION 100 - GENERAL PROVISIONS		
Section	Description	Pages
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102	Bidding Requirements and Conditions	102-1a – 102-13a
103	Award And Execution Of Contract	103-1a – 103-5a
104	Scope of Work	104-1a – 104-3a
105	Control Of Work	105-1a – 105-2a
106	Material Restrictions and Requirements	106-1a
107	Legal Relations and Responsibility To Public	107-1a – 107-5a
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109	Measurement and Payment	109-1a – 109-2a
110	Guardrail Repairs	110-1a – 110-3a

DIVISION 600 - INCIDENTAL CONSTRUCTION		
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606	Guardrail	606-1a – 606-3a
645	Work Zone Traffic Control	645-1a
693	Terminal Impact Attenuator	693-1a
694	Inertial Barrier System	694-1a – 694-3a

Location Plan..... Figure 1

Work Order Form..... Figure 2

Requirements of Chapter 104, HRS

Wages and Hours of Employees on Public Works Law

Proposal Title Page

Proposal P-1 – P-10

Proposal Schedule P-11 – P-28

Surety Bid Bond

Sample Form Title Page

Contract

Performance Bond (Surety)

Performance Bond

Labor and Material Payment Bond (Surety)

Labor and Material Payment Bond

Chapter 104, HRS Compliance Certificate

Certification of Compliance for Employment of State Residents

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(I) Amend 645.03 (B) Construction Signs from line 162 to 169 by changing all references to “Construction Signs” to read **“Work Zone Signs”**

“645.04 Measurement. Traffic control as specified in Subsection 645.03 – Construction will be measured per lane mile in accordance with the contract documents.”

"645.05 Payment. The Engineer will pay for the accepted traffic control, additional police officers, additional traffic control devices, and advertisement at the contract price per pay unit, as shown in the proposal schedule. Payment will be full compensation for the work prescribed in this section and the contract documents.

Pay Item	Pay Unit
Traffic Control (State Highway)	Lane Mile

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4. In case of a discrepancy between unit prices and the totals in said Proposal Schedule, the unit prices shall prevail.
5. Agrees to begin work within 10 working days after the date of notification to commence with the work, which date is in the notice to proceed, and shall finish the entire project within the time prescribed.
6. The Director of Transportation reserves the right to reject any or all bids and to waive any defects when in the Director's opinion such rejections or waiver will be for the best interest of the public.

The bidder acknowledges receipt of and certifies that it has completely examined the following listed items: Hawaii Standard Specifications for Road and Bridge Construction, 2005, the Notice to Bidders, the Special Provisions, the Technical Provisions, the Proposal, the Contract and Bond Forms, and the Project Plans.

In accordance with Section 103D-323, Hawaii Revised Statutes, this proposal is accompanied with a bid security in the amount of \$25,000.00, in the form checked below. (Check applicable bid security submitted with bid.)

_____ Surety Bid Bond (Use standard form),

_____ Cash,

_____ Cashier's Check,

_____ Certified Check, or

_____ (Fill in other acceptable security.)

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
606.3510	W-Beam Guardrail – 250 LF or Less	1	L.F.	\$ _____	\$ _____
606.3511	W-Beam Guardrail – 250 LF or Less (Route 560)	1	L.F.	\$ _____	\$ _____
606.3512	W-Beam Guardrail – Greater than 250 LF to 500 LF	1	L.F.	\$ _____	\$ _____
606.3513	W-Beam Guardrail – Greater than 250 LF to 500 LF (Route 560)	1	L.F.	\$ _____	\$ _____
606.3514	W-Beam Guardrail – Greater than 500 LF to 750 LF	1	L.F.	\$ _____	\$ _____
606.3515	W-Beam Guardrail – Greater than 500 LF to 750 LF (Route 560)	1	L.F.	\$ _____	\$ _____
606.3516	W-Beam Guardrail – Greater than 750 LF	1	L.F.	\$ _____	\$ _____
606.3517	W-Beam Guardrail – Greater than 750 LF (Route 560)	1	L.F.	\$ _____	\$ _____
606.3518	Midwest Guardrail System – 250 LF or Less	1	L.F.	\$ _____	\$ _____
606.3519	Midwest Guardrail System – 250 LF or Less (Route 560)	1	L.F.	\$ _____	\$ _____
606.3520	Midwest Guardrail System – Greater than 250 LF to 500 LF	1	L.F.	\$ _____	\$ _____
606.3521	Midwest Guardrail System – Greater than 250 LF to 500 LF (Route 560)	1	L.F.	\$ _____	\$ _____
606.3522	Midwest Guardrail System – Greater than 500 LF to 750 LF	1	L.F.	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
606.3523	Midwest Guardrail System – Greater than 500 LF to 750 LF (Route 560)	1	L.F.	\$ _____	\$ _____
606.3524	Midwest Guardrail System – Greater than 750 LF	1	L.F.	\$ _____	\$ _____
606.3525	Midwest Guardrail System – Greater than 750 LF (Route 560)	1	L.F.	\$ _____	\$ _____
606.3526	Spacer Block for W-Beam Guardrail or Midwest Guardrail System – 125 EA or Less	1	Each	\$ _____	\$ _____
606.3527	Spacer Block for W-Beam Guardrail or Midwest Guardrail System – Greater than 125 EA to 250 EA	1	Each	\$ _____	\$ _____
606.3528	Spacer Block for W-Beam Guardrail or Midwest Guardrail System – Greater than 250 EA to 375 EA	1	Each	\$ _____	\$ _____
606.3529	Spacer Block for W-Beam Guardrail or Midwest Guardrail System – Greater than 375 EA	1	Each	\$ _____	\$ _____
606.3530	Thrie Beam Guardrail – 250 LF or Less	1	L.F.	\$ _____	\$ _____
606.3531	Thrie Beam Guardrail – 250 LF or Less (Route 560)	1	L.F.	\$ _____	\$ _____
606.3532	Thrie Beam Guardrail – Greater than 250 LF to 500 LF	1	L.F.	\$ _____	\$ _____
606.3533	Thrie Beam Guardrail – Greater than 250 LF to 500 LF (Route 560)	1	L.F.	\$ _____	\$ _____
606.3534	Thrie Beam Guardrail – Greater than 500 LF to 750 LF	1	L.F.	\$ _____	\$ _____
606.3535	Thrie Beam Guardrail – Greater than 500 LF to 750 LF (Route 560)	1	L.F.	\$ _____	\$ _____

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PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
606.3536	Thrie Beam Guardrail – Greater than 750 LF	1	L.F.	\$ _____	\$ _____
606.3537	Thrie Beam Guardrail – Greater than 750 LF (Route 560)	1	L.F.	\$ _____	\$ _____
606.3540	Spacer Block for Thrie Beam Guardrail – 125 EA or Less	1	Each	\$ _____	\$ _____
606.3541	Spacer Block for Thrie Beam Guardrail – Greater than 125 EA to 250 EA	1	Each	\$ _____	\$ _____
606.3542	Spacer Block for Thrie Beam Guardrail – Greater than 250 EA to 375 EA	1	Each	\$ _____	\$ _____
606.3543	Spacer Block for Thrie Beam Guardrail – Greater than 375 EA	1	Each	\$ _____	\$ _____
606.3550	6-Foot W6x8.5 Post for Guardrail – 125 EA or Less	1	Each	\$ _____	\$ _____
606.3551	6-Foot W6x8.5 Post for Guardrail – 125 EA or Less (Route 560)	1	Each	\$ _____	\$ _____
606.3552	6-Foot W6x8.5 Post for Guardrail – Greater than 125 EA to 250 EA	1	Each	\$ _____	\$ _____
606.3553	6-Foot W6x8.5 Post for Guardrail – Greater than 125 EA to 250 EA (Route 560)	1	Each	\$ _____	\$ _____
606.3554	6-Foot W6x8.5 Post for Guardrail – Greater than 250 EA to 375 EA	1	Each	\$ _____	\$ _____
606.3555	6-Foot W6x8.5 Post for Guardrail – Greater than 250 EA to 375 EA (Route 560)	1	Each	\$ _____	\$ _____
606.3556	6-Foot W6x8.5 Post for Guardrail – Greater than 375 EA	1	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
606.3557	6-Foot W6x8.5 Post for Guardrail – Greater than 375 EA (Route 560)	1	Each	\$ _____	\$ _____
606.3560	6.5-Foot W6x8.5 Post for Guardrail – 125 EA or Less	1	Each	\$ _____	\$ _____
606.3561	6.5-Foot W6x8.5 Post for Guardrail – 125 EA or Less (Route 560)	1	Each	\$ _____	\$ _____
606.3562	6.5-Foot W6x8.5 Post for Guardrail – Greater than 125 EA to 250 EA	1	Each	\$ _____	\$ _____
606.3563	6.5-Foot W6x8.5 Post for Guardrail – Greater than 125 EA to 250 EA (Route 560)	1	Each	\$ _____	\$ _____
606.3564	6.5-Foot W6x8.5 Post for Guardrail – Greater than 250 EA to 375 EA	1	Each	\$ _____	\$ _____
606.3565	6.5-Foot W6x8.5 Post for Guardrail – Greater than 250 EA to 375 EA (Route 560)	1	Each	\$ _____	\$ _____
606.3566	6.5-Foot W6x8.5 Post for Guardrail – Greater than 375 EA	1	Each	\$ _____	\$ _____
606.3567	6.5-Foot W6x8.5 Post for Guardrail – Greater than 375 EA (Route 560)	1	Each	\$ _____	\$ _____
606.3570	6.75-Foot W6x8.5 Post for Guardrail – 125 EA or Less	1	Each	\$ _____	\$ _____
606.3571	6.75-Foot W6x8.5 Post for Guardrail – 125 EA or Less (Route 560)	1	Each	\$ _____	\$ _____
606.3572	6.75-Foot W6x8.5 Post for Guardrail – Greater than 125 EA to 250 EA	1	Each	\$ _____	\$ _____
606.3573	6.75-Foot W6x8.5 Post for Guardrail – Greater than 125 EA to 250 EA (Route 560)	1	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
606.3574	6.75-Foot W6x8.5 Post for Guardrail – Greater than 250 EA to 375 EA	1	Each	\$ _____	\$ _____
606.3575	6.75-Foot W6x8.5 Post for Guardrail – Greater than 250 EA to 375 EA (Route 560)	1	Each	\$ _____	\$ _____
606.3576	6.75-Foot W6x8.5 Post for Guardrail – Greater than 375 EA	1	Each	\$ _____	\$ _____
606.3577	6.75-Foot W6x8.5 Post for Guardrail – Greater than 375 EA (Route 560)	1	Each	\$ _____	\$ _____
606.3580	8-Foot W6x8.5 Post for Guardrail – 125 EA or Less	1	Each	\$ _____	\$ _____
606.3581	8-Foot W6x8.5 Post for Guardrail – 125 EA or Less (Route 560)	1	Each	\$ _____	\$ _____
606.3582	8-Foot W6x8.5 Post for Guardrail – Greater than 125 EA to 250 EA	1	Each	\$ _____	\$ _____
606.3583	8-Foot W6x8.5 Post for Guardrail – Greater than 125 EA to 250 EA (Route 560)	1	Each	\$ _____	\$ _____
606.3584	8-Foot W6x8.5 Post for Guardrail – Greater than 250 EA to 375 EA	1	Each	\$ _____	\$ _____
606.3585	8-Foot W6x8.5 Post for Guardrail – Greater than 250 EA to 375 EA (Route 560)	1	Each	\$ _____	\$ _____
606.3586	8-Foot W6x8.5 Post for Guardrail – Greater than 375 EA	1	Each	\$ _____	\$ _____
606.3587	8-Foot W6x8.5 Post for Guardrail – Greater than 375 EA (Route 560)	1	Each	\$ _____	\$ _____
606.3590	Deck-Mounted Bridge Post – 50 EA or Less	1	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
606.3591	Deck-Mounted Bridge Post – Greater than 50 EA to 100 EA	1	Each	\$ _____	\$ _____
606.3592	Deck-Mounted Bridge Post – Greater than 100 EA to 150 EA	1	Each	\$ _____	\$ _____
606.3593	Deck-Mounted Bridge Post – Greater than 150 EA	1	Each	\$ _____	\$ _____
606.3610	Type G Anchor Block Assembly	1	Each	\$ _____	\$ _____
606.3611	Type G Anchor Block Assembly (Route 560)	1	Each	\$ _____	\$ _____
606.3612	Type G-1d Anchor Block Assembly	1	Each	\$ _____	\$ _____
606.3613	Type G-1d Anchor Block Assembly (Route 560)	1	Each	\$ _____	\$ _____
606.7100	Terminal Section – Type MSKT-SP-MGS	1	Each	\$ _____	\$ _____
606.7101	Terminal Section – Type MSKT-SP-MGS (Route 560)	1	Each	\$ _____	\$ _____
606.7102	Terminal Section – Type Soft Stop Terminal	1	Each	\$ _____	\$ _____
606.7103	Terminal Section – Type Soft Stop Terminal (Route 560)	1	Each	\$ _____	\$ _____
606.7104	Terminal Section – Type-MAX-Tension	1	Each	\$ _____	\$ _____
606.7105	Terminal Section – Type-MAX-Tension (Route 560)	1	Each	\$ _____	\$ _____
606.7106	Terminal Section – Type A	1	Each	\$ _____	\$ _____

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ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
606.7107	Terminal Section – Type A (Route 560)	1	Each	\$ _____	\$ _____
606.7108	Terminal Section – FLEAT 350	1	Each	\$ _____	\$ _____
606.7109	Terminal Section – FLEAT 350 (Route 560)	1	Each	\$ _____	\$ _____
606.7110	Terminal Section –SKT 350	1	Each	\$ _____	\$ _____
606.7111	Terminal Section –SKT 350 (Route 560)	1	Each	\$ _____	\$ _____
606.7200	W-Beam End Section (Rounded RWE03a)	1	Each	\$ _____	\$ _____
606.7201	W-Beam End Section (Rounded RWE03a) (Route 560)	1	Each	\$ _____	\$ _____
645.1000	Traffic Control (State Highway)	1	Lane Mile	\$ _____	\$ _____
693.1000	QuadGuard System – Spare Parts – Type I Cartridge	1	Each	\$ _____	\$ _____
693.1001	QuadGuard System – Spare Parts – Type II Cartridge	1	Each	\$ _____	\$ _____
693.1002	QuadGuard System – Spare Parts – Quad to Safety Shape Barrier Transition Panel	1	Each	\$ _____	\$ _____
693.1003	QuadGuard System – Spare Parts – Quad to Thrie Transition Panel	1	Each	\$ _____	\$ _____
693.1004	QuadGuard System – Spare Parts – Quad End Shoe Transition Panel	1	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
693.1005	QuadGuard System – Spare Parts – Quad Beam Fender Panel	1	Each	\$ _____	\$ _____
693.1006	QuadGuard System – Spare Parts – Mushroom Washer Assembly	1	Each	\$ _____	\$ _____
693.1007	QuadGuard System – Spare Parts – Nose Cover Assembly	1	Each	\$ _____	\$ _____
693.1008	QuadGuard System – Spare Parts – First Diaphragm	1	Each	\$ _____	\$ _____
693.1009	QuadGuard System – Spare Parts – Diaphragm	1	Each	\$ _____	\$ _____
693.1010	QuadGuard System – Spare Parts – Backup – Tension Strut	1	Each	\$ _____	\$ _____
693.1011	QuadGuard System – Spare Parts – MP-3 Anchor Kit	1	Each	\$ _____	\$ _____
693.1012	QuadGuard System – Spare Parts – Monorail Assembly	1	Each	\$ _____	\$ _____
693.2000	QuadGuard LMC System – Spare Parts – Cylinder Assembly Type 2Q	1	Each	\$ _____	\$ _____
693.2001	QuadGuard LMC System – Spare Parts – Cylinder Assembly Type 3Q	1	Each	\$ _____	\$ _____
693.2002	QuadGuard LMC System – Spare Parts – Cylinder Assembly Type 4Q	1	Each	\$ _____	\$ _____
693.2003	QuadGuard LMC System – Spare Parts – Cylinder Assembly Type 5Q	1	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
693.2004	QuadGuard LMC System – Spare Parts – Diaphragm Assembly	1	Each	\$ _____	\$ _____
693.2005	QuadGuard LMC System – Spare Parts – Nose Assembly	1	Each	\$ _____	\$ _____
693.2006	QuadGuard LMC System – Spare Parts – Fender Panel Assembly	1	Each	\$ _____	\$ _____
693.2007	QuadGuard LMC System – Spare Parts – Backup Assembly	1	Each	\$ _____	\$ _____
693.2008	QuadGuard LMC System – Spare Parts – Monorail Assembly	1	Each	\$ _____	\$ _____
693.2009	QuadGuard LMC System – Spare Parts – Bay Assembly	1	Each	\$ _____	\$ _____
693.2010	QuadGuard LMC System – Spare Parts – Chain Assembly	1	Each	\$ _____	\$ _____
693.3000	QuadGuard M-10 System – Spare Parts – Type M-I Cartridge	1	Each	\$ _____	\$ _____
693.3001	QuadGuard M-10 System – Spare Parts – Type M-II Cartridge	1	Each	\$ _____	\$ _____
693.3002	QuadGuard M-10 System – Spare Parts – Quad to Safety Shape Barrier Transition Panel	1	Each	\$ _____	\$ _____
693.3003	QuadGuard M-10 System – Spare Parts – Quad to Thrie Transition Panel	1	Each	\$ _____	\$ _____
693.3004	QuadGuard M-10 System – Spare Parts – Quad End Shoe Transition Panel	1	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
693.3005	QuadGuard M-10 System – Spare Parts – Quad Beam Fender Panel	1	Each	\$ _____	\$ _____
693.3006	QuadGuard M-10 System – Spare Parts – Mushroom Washer Assembly	1	Each	\$ _____	\$ _____
693.3007	QuadGuard M-10 System – Spare Parts – Nose Cover Assembly	1	Each	\$ _____	\$ _____
693.3008	QuadGuard M-10 System – Spare Parts – First Diaphragm	1	Each	\$ _____	\$ _____
693.3009	QuadGuard M-10 System – Spare Parts – Diaphragm	1	Each	\$ _____	\$ _____
693.3010	QuadGuard M-10 System – Spare Parts – Backup – Tension Strut	1	Each	\$ _____	\$ _____
693.3011	QuadGuard M-10 System – Spare Parts – MP-3 Anchor Kit	1	Each	\$ _____	\$ _____
693.3012	QuadGuard M-10 System – Spare Parts – Monorail Assembly	1	Each	\$ _____	\$ _____
693.3013	QuadGuard M-10 System – Spare Parts – Hinge	1	Each	\$ _____	\$ _____
693.4000	TAU-II Crash Cushion System – Front Support	1	Each	\$ _____	\$ _____
693.4001	TAU-II Crash Cushion System – Middle Support Diaphragm	1	Each	\$ _____	\$ _____
693.4002	TAU-II Crash Cushion System – Compact Backstop	1	Each	\$ _____	\$ _____
693.4003	TAU-II Crash Cushion System – Energy Absorbing Cartridge, Type A	1	Each	\$ _____	\$ _____

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PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
693.4004	TAU-II Crash Cushion System – Energy Absorbing Cartridge, Type B	1	Each	\$ _____	\$ _____
693.4005	TAU-II Crash Cushion System – Anchoring Package, Compact Backstop	1	Each	\$ _____	\$ _____
693.4006	TAU-II Crash Cushion System – Front Support Leg	1	Each	\$ _____	\$ _____
693.4007	TAU-II Crash Cushion System – Compact Cable	1	Each	\$ _____	\$ _____
693.4008	TAU-II Crash Cushion System – Cable Guide Assembly	1	Each	\$ _____	\$ _____
693.4009	TAU-II Crash Cushion System – Sliding Panel	1	Each	\$ _____	\$ _____
693.4010	TAU-II Crash Cushion System – Sliding Bolt	1	Each	\$ _____	\$ _____
693.4011	TAU-II Crash Cushion System – End Panel	1	Each	\$ _____	\$ _____
693.4012	TAU-II Crash Cushion System – Pipe Panel Mount	1	Each	\$ _____	\$ _____
693.4013	TAU-II Crash Cushion System – End Panel Cross Piece	1	Each	\$ _____	\$ _____
693.4014	TAU-II Crash Cushion System – Front Cable Anchor	1	Each	\$ _____	\$ _____
693.4015	TAU-II Crash Cushion System – Nose Piece	1	Each	\$ _____	\$ _____
693.4016	TAU-II Crash Cushion System – Extra Thick Flat Washer, SS	1	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
693.4017	TAU-II Crash Cushion System – Hex Bolt, SS-20MM x 50MM	1	Each	\$ _____	\$ _____
693.4018	TAU-II Crash Cushion System – Washer, SS	1	Each	\$ _____	\$ _____
693.4019	TAU-II Crash Cushion System – Hex Nut, SS-20MM	1	Each	\$ _____	\$ _____
693.4020	TAU-II Crash Cushion System – Fender Washer, SS-20MM x 50MM	1	Each	\$ _____	\$ _____
693.5000	TAU-M Crash Cushion System – Front Support	1	Each	\$ _____	\$ _____
693.5001	TAU-M Crash Cushion System – Middle Support Diaphragm	1	Each	\$ _____	\$ _____
693.5002	TAU-M Crash Cushion System – Compact Backstop	1	Each	\$ _____	\$ _____
693.5003	TAU-M Crash Cushion System – Cartridge, TWU-II, Type B, Energy Absorbing	1	Each	\$ _____	\$ _____
693.5004	TAU-M Crash Cushion System – Galvanized Cable Anchor, TAU-M, Parallel	1	Each	\$ _____	\$ _____
693.5005	TAU-M Crash Cushion System – Cable Assembly, 7 Bay, TAU-M	1	Each	\$ _____	\$ _____
693.5006	TAU-M Crash Cushion System – Cable Assembly, 4 Bay, TAU-M	1	Each	\$ _____	\$ _____
693.5007	TAU-M Crash Cushion System – Sliding Panel, Galvanized, TAU-M	1	Each	\$ _____	\$ _____
693.5008	TAU-M Crash Cushion System – End Panel Mount	1	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
693.5009	TAU-M Crash Cushion System – End Panel, Thrie Beam Galvanize, TAU-M	1	Each	\$ _____	\$ _____
693.5010	TAU-M Crash Cushion System – TAU-II Front Support Leg Kit	1	Each	\$ _____	\$ _____
693.5011	TAU-M Crash Cushion System – Cable Guide Kit, TAU-M	1	Each	\$ _____	\$ _____
693.5012	TAU-M Crash Cushion System – Slider TAU-M Kit	1	Each	\$ _____	\$ _____
693.5013	TAU-M Crash Cushion System – Tow Hook Kit, TAU-M	1	Each	\$ _____	\$ _____
693.5014	TAU-M Crash Cushion System – Tether Kit, TAU-M	1	Each	\$ _____	\$ _____
693.5015	TAU-M Crash Cushion System – End Panel HW Kit, TAU-M	1	Each	\$ _____	\$ _____
693.5016	TAU-M Crash Cushion System – DELINEATION HW KIT, TAU-M	1	Each	\$ _____	\$ _____
693.5017	TAU-M Crash Cushion System – Concrete Anchor Hardware Kit, TAU-M	1	Each	\$ _____	\$ _____
693.5018	TAU-M Crash Cushion System – Asphalt Hardware Kit	1	Each	\$ _____	\$ _____
693.5019	TAU-M Crash Cushion System – Crossmember, Galvanized	1	Each	\$ _____	\$ _____
693.5020	TAU-M Crash Cushion System – Backstop Brace, Right Hand, Galvanized	1	Each	\$ _____	\$ _____
693.5021	TAU-M Crash Cushion System – Backstop Brace, Left Hand, Galvanized	1	Each	\$ _____	\$ _____

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PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
693.5022	TAU-M Crash Cushion System – Rear Plate, Galvanized	1	Each	\$ _____	\$ _____
693.5023	TAU-M Crash Cushion System – Tie Channel, Galvanized	1	Each	\$ _____	\$ _____
693.5024	TAU-M Crash Cushion System – Slider Shim, Geomet, TAU-M	1	Each	\$ _____	\$ _____
693.6000	SCI Smart Cushion – Concrete Anchor Kit	1	Each	\$ _____	\$ _____
693.6001	SCI Smart Cushion – Asphalt Anchor Kit	1	Each	\$ _____	\$ _____
693.6002	SCI Smart Cushion – Epoxy Kit for Asphalt Attenuator (TL2 or TL3)	1	Each	\$ _____	\$ _____
693.6003	SCI Smart Cushion – Epoxy Kit for Concrete Attenuator (TL2 or TL3)	1	Each	\$ _____	\$ _____
693.6004	SCI Smart Cushion – Bolt Front Stop	1	Each	\$ _____	\$ _____
693.6005	SCI Smart Cushion – Bolt Shear	1	Each	\$ _____	\$ _____
693.6006	SCI Smart Cushion – Bolt Terminal Brace	1	Each	\$ _____	\$ _____
693.6007	SCI Smart Cushion – Brace Terminal	1	Each	\$ _____	\$ _____
693.6008	SCI Smart Cushion – Strap Cylinder (TL2 or TL3)	1	Each	\$ _____	\$ _____
693.6009	SCI Smart Cushion – Keeper Side #3 (Sled Panels)	1	Each	\$ _____	\$ _____
693.6010	SCI Smart Cushion – Keeper Side #1 (Side Panels)	1	Each	\$ _____	\$ _____

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PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
693.6011	SCI Smart Cushion – Keeper Side #2 (Rear Panels)	1	Each	\$ _____	\$ _____
693.6012	SCI Smart Cushion – Panel Delineator	1	Each	\$ _____	\$ _____
693.6013	SCI Smart Cushion – Panel Side	1	Each	\$ _____	\$ _____
693.6014	SCI Smart Cushion – Panel Sled	1	Each	\$ _____	\$ _____
693.6015	SCI Smart Cushion – Panel Rear	1	Each	\$ _____	\$ _____
693.6016	SCI Smart Cushion – Sled	1	Each	\$ _____	\$ _____
693.6017	SCI Smart Cushion – Epoxy, Cartridge, Dispenser, and Nozzle	1	Each	\$ _____	\$ _____
693.6018	SCI Smart Cushion – Boot Cylinder	1	Each	\$ _____	\$ _____
693.6019	SCI Smart Cushion – Reset Parts Kit	1	Each	\$ _____	\$ _____
693.6020	SCI Smart Cushion – Anchor Drop In	1	Each	\$ _____	\$ _____
693.6021	SCI Smart Cushion – Pin Anti-Rotation Front	1	Each	\$ _____	\$ _____
693.6022	SCI Smart Cushion – Pin Anti-Rotation Rear	1	Each	\$ _____	\$ _____
693.6023	SCI Smart Cushion – Plate Sheave Cover	1	Each	\$ _____	\$ _____
693.6024	SCI Smart Cushion – PWB02 Block Out	1	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
693.6025	SCI Smart Cushion – Hole Brush-Nylon	1	Each	\$ _____	\$ _____
693.6026	SCI Smart Cushion – SCI Debris Hood Assembly – DH3	1	Each	\$ _____	\$ _____
693.6027	SCI Smart Cushion – Fiberglass Stay Kit for Debris Hood – DH3	1	Each	\$ _____	\$ _____
693.6028	SCI Smart Cushion – Transition Jersey Barrier – Left or Right	1	Each	\$ _____	\$ _____
693.6029	SCI Smart Cushion – Thrie & W Beam – Left or Right	1	Each	\$ _____	\$ _____
693.6030	SCI Smart Cushion – Transition W-Beam Left or Right	1	Each	\$ _____	\$ _____
693.6031	SCI Smart Cushion – Transition Assembly 30" Concrete Outside Connection	1	Each	\$ _____	\$ _____
693.6032	SCI Smart Cushion – Transition Assembly 30" Concrete Straight Connection	1	Each	\$ _____	\$ _____
693.6033	SCI Smart Cushion – Transition Assembly 36" Concrete Outside Connection	1	Each	\$ _____	\$ _____
693.6034	SCI Smart Cushion – Transition Assembly 36" Concrete Straight Connection	1	Each	\$ _____	\$ _____
693.6035	SCI Smart Cushion – Gore to End of Flared Transition	1	Each	\$ _____	\$ _____
693.6036	SCI Smart Cushion – Thrie Beam Concrete Leg Brace	1	Each	\$ _____	\$ _____
693.6037	SCI Smart Cushion – Transition Assembly Median Barrier Variable Width with Rub Rail	1	Each	\$ _____	\$ _____

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PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
693.6038	SCI Smart Cushion – Transition Assembly Median Barrier Variable Width without Rub Rail	1	Each	\$ _____	\$ _____
693.6039	SCI Smart Cushion – 24-26 9/32” Wide Median Barrier – Left or Right	1	Each	\$ _____	\$ _____
693.6040	SCI Smart Cushion – Rub Rail Median Barrier – Left or Right	1	Each	\$ _____	\$ _____
693.6041	SCI Smart Cushion – Transition Concrete Spanner Brace	1	Each	\$ _____	\$ _____
693.6042	SCI Smart Cushion – Steel Blockout	1	Each	\$ _____	\$ _____
694.1000	Inertial Barrier System – Module – 200 lbs.	1	Each	\$ _____	\$ _____
694.1001	Inertial Barrier System – Module – 400 lbs.	1	Each	\$ _____	\$ _____
694.1002	Inertial Barrier System – Module – 700 lbs.	1	Each	\$ _____	\$ _____
694.1003	Inertial Barrier System – Module – 1400 lbs.	1	Each	\$ _____	\$ _____
694.1004	Inertial Barrier System – Module – 2100 lbs.	1	Each	\$ _____	\$ _____
Sum of All Items					\$ _____
NOTE: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.					

1 **PROPOSAL SCHEDULE**

2
3 If the bid price for any proposal item having a maximum allowable bid
4 indicated therefore in any of the contract documents is in excess of such a
5 maximum amount, the bid price for such proposal item shall be adjusted to reflect
6 the limitation thereon. The comparison of bids to determine the successful
7 bidder and the amount of contract to be awarded shall be determined after such
8 adjustments are made, and such adjustments shall be binding upon the bidder.

9
10 The "SUM OF ALL ITEMS" will be used to determine the lowest
11 responsible bidder.

12
13 Notes:

- 14
15 1. Bid prices are for travel time, mileage and furnishing all labor, tools, traffic
16 controls, all applicable taxes, fees and equipment necessary for all work
17 shown and called for in accordance with the true intent and meaning of the
18 specifications.
19
20 2. Any contract which is awarded shall be an open-ended contract since the
21 exact value of work to be performed during the contract period cannot be
22 determined beforehand. The unit price for each item of work on any
23 particular work order shall be that which corresponds to the quantity of
24 work for that item actually performed for each work order.
25
26 3. The sum of all work and materials required to perform the required repairs
27 are issued on a "single work order". A single work order shall be a work
28 order submitted by the Contractor for work that can be performed by the
29 Contractor without relocating a distance of more than 3,000 feet between
30 any two adjacent repair locations.
31
32 4. Preference for Hawaii Products – It should be noted that Act 175, SLH
33 2009 has changed the application and penalties related to claiming the
34 use of Hawaii products.
35
36

MINUTES OF THE PRE-BID MEETING

PROJECT: Guardrail Repairs at Various Locations, Island of Kauai
PROJECT NO.: HWY-KM-2021-07
LOCATION: Microsoft Teams video conference
DATE & TIME: January 15, 2021 at 10:00 A.M.
IN ATTENDANCE:
Eric Fujikawa HDOT-HWY-K
David Takiguchi GP Roadway Solutions

The meeting started at 10:00 A.M. Eric Fujikawa began the meeting with an introduction and gave a brief overview of the project.

Anything said at this meeting is for clarification purposes only, the bid documents shall govern over anything said today and discrepancies shall be clarified by addendum.

All questions that resulted from this meeting were directed to be submitted through HiePRO and will be formally answered through the addendum.

The following questions were raised at the meeting:

Question #1: Can you clarify what the bid bond is for the project?

Response: The bid bond amount is \$25,000.00. The amount will be clarified via addendum 1.

Question #2: Can pay item 645.1000 Traffic Control (State Highway) - per Lane Mile – unit price be changed to per day?

Response: No, Pay Item 645.1000 Traffic Control (State Highway) will remain measured on a per Lane Mile basis.

Question #3: Are electronic message boards required for this project?

Response: Electronic message boards won't be required and will be removed via addendum 1.

Question #4: Can shop coating for guardrail along route 560 be paid under force account?

Response: We can look into the ability of using force account, but it may not be an option. Another option may be to have separate bid line items for repairs made along route 560.

Question #5: 5. Are advisory boards required on this project per Hawaii Standard Specifications for Road and Bridge Construction 645.03 (G)?

Response: Yes

Question #6: Can a BMP line item be added as a force account to this project?

Response: We can look into the ability of using force account, but it may not be an option.

With no further questions or comments, the pre-bid meeting was adjourned at 10:42 A.M.

The minutes of the meeting will be distributed in Addendum No. 1 on the Contract Plans. Contractors will be notified via HiePRO when the addendum will be available.



Guardrail Repairs at Various Locations, Island of Kauai: Pre-Bid Conference

Chat

Files

Meeting Notes



Fujikawa, Eric I joined the meeting.



Fujikawa, Eric I renamed the meeting to .

January 6, 2021



Meeting ended 14s 1/6 8:01 AM

January 15, 2021



Fujikawa, Eric I added David Takiguchi to the meeting.



Meeting started 1/15 9:57 AM

1/15 10:07 AM
Eric Fujikawa, HDOT, eric.i.fujikawa@hawaii.gov



DT

David Takiguchi 1/15 10:07 AM
David Takiguchi, GP Roadway Solutions

dtakiguchi@gproadwaysolutions.com



Meeting ended 45m 20s 1/15 10:42 AM