	TABULATION OF BIDS		т						
PROJECT:	Guardrail Repairs and Maintenance at Various Locations Island of Maui								
PROJECT N	NO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A.			CD DOADW	AV COLLITIONS	Ш. В. П	UT LLC	STATE	OF HAWAII
ISLAND: Ma	aui DISTRICT: Maui				AY SOLUTIONS, INC.	пі-ви	ILT,LLC.	DEPAR	TMENT OF
DATE ADVE	ERTISED: Internet Posting - February 5, 2016	** NOTE: Quantities							PORTATION YS DIVISION
BID OPENE	D: March 3, 2016	shown in this column are for							
COMPLETION	ON TIME: Twelve (12) months	in-house use only.							
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
606.3510	AREA 1 W-Beam Guardrail - 250 LF or Less	1	Lin. Ft.	\$175.00	\$175.00	\$105.00	\$105.00	\$120.00	\$120.00
606.3511	W-Beam Guardrail - 250 LF to 500 LF	1	Lin. Ft.	\$95.00	\$95.00	\$53.00	\$53.00	\$60.00	\$60.00
606.3512	W-Beam Guardrail - 500 LF to 750 LF	1	Lin. Ft.	\$80.00	\$80.00	\$53.00	\$53.00	\$60.00	\$60.00
606.3513	W-Beam Guardrail - Greater than 750 LF	1	Lin. Ft.	\$80.00	\$80.00	\$53.00	\$53.00	\$60.00	\$60.00
606.3520	Spacer Block for W-Beam Guardrail - 125 EA or Less	1	Each	\$30.00	\$30.00	\$45.00	\$45.00	\$50.00	\$50.00
606.3521	Spacer Block for W-Beam Guardrail - Greater than 125 EA to 250 EA	1	Each	\$20.00	\$20.00	\$21.00	\$21.00	\$25.00	\$25.00
606.3522	Spacer Block for W-Beam Guardrail - Greater than 250 EA to 375 EA	1	Each	\$20.00	\$20.00	\$21.00	\$21.00	\$25.00	\$25.00
606.3523	Spacer Block for W-Beam Guardrail - Greater than 375 EA	1	Each	\$20.00	\$20.00	\$21.00	\$21.00	\$25.00	\$25.00
606.3530	Thrie Beam Guardrail - 250 or Less	1	Lin. Ft.	\$200.00	\$200.00	\$150.00	\$150.00	\$170.00	\$170.00
606.3531	Thrie Beam Guardrail - Greater than 250 LF to 500 LF	1	Lin. Ft.	\$95.00	\$95.00	\$80.00	\$80.00	\$90.00	\$90.00
606.3532	Thrie Beam Guardrail - Greater than 500 LF to 750 LF	1	Lin. Ft.	\$80.00	\$80.00	\$80.00	\$80.00	\$90.00	\$90.00
606.3533	Thrie Beam Guardrail - Greater than 750 LF	1	Lin. Ft.	\$80.00	\$80.00	\$80.00	\$80.00	\$0.00	\$90.00
606.3540	Spacer Block for Thrie Beam Guardrail -125 EA or Less	1	Each	\$45.00	\$45.00	\$61.00	\$61.00	\$70.00	\$70.00
606.3541	Spacer Block for Thrie Beam Guardrail -Greater than 125 EA to 250 EA	1	Each	\$30.00	\$30.00	\$31.00	\$31.00	\$35.00	\$35.00
606.3542	Spacer Block for Thrie Beam Guardrail -Greater than 250 EA to 375 EA	1	Each	\$30.00	\$30.00	\$31.00	\$31.00	\$35.00	\$35.00
606.3543	Spacer Block for Thrie Beam Guardrail -Greater than 375 EA	1	Each	\$30.00	\$30.00	\$31.00	\$31.00	\$35.00	\$35.00
606.3550	6 - Foot W6x8.5 Post for Guardrail - 125 EA or Less	1	Each	\$100.00	\$100.00	\$105.00	\$105.00	\$120.00	\$120.00

Sheet No. 1 of 22 Sheets

PROJECT N ISLAND: Ma DATE ADVE BID OPENE	Guardrail Repairs and Maintenance at Various Locations Island of Maui IO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A. aui DISTRICT: Maui ERTISED: Internet Posting - February 5, 2016 D: March 3, 2016 DN TIME: Twelve (12) months	** NOTE: Quantities shown in this column are for in-house use only.		GP ROADWAY SOLUTIONS, INC.		UTIONS, HI-BUILT,LLC.		STATE OF HAW DEPARTMENT TRANSPORTATI HIGHWAYS DIVIS	
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
606.3551	AREA 1 Cont. 6 - Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA	1	Each	\$30.00	\$30.00	\$80.00	\$80.00	\$90.00	\$90.00
606.3552	6 - Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA	1	Each	\$30.00	\$30.00	\$80.00	\$80.00	\$90.00	\$90.00
606.3553	6 - Foot W6x8.5 Post for Guardrail - Greater than 375 EA	1	Each	\$30.00	\$30.00	\$80.00	\$80.00	\$90.00	\$90.00
606.3560	6.5 - Foot W6x8.5 Post for Guardrail - 125 EA or Less	1	Each	\$100.00	\$100.00	\$109.00	\$109.00	\$125.00	\$125.00
606.3561	6.5 - Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA	1	Each	\$30.00	\$30.00	\$88.00	\$88.00	\$100.00	\$100.00
606.3562	6.5 - Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA	1	Each	\$30.00	\$30.00	\$88.00	\$88.00	\$100.00	\$100.00
606.3563	6.5 - Foot W6x8.5 Post for Guardrail - Greater than 375 EA	1	Each	\$30.00	\$30.00	\$88.00	\$88.00	\$100.00	\$100.00
606.3570	6.75 - Foot W6x8.5 Post for Guardrail - 125 EA or Less	1	Each	\$100.00	\$100.00	\$124.00	\$124.00	\$140.00	\$140.00
606.3571	6.75 - Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA	1	Each	\$30.00	\$30.00	\$101.00	\$101.00	\$115.00	\$115.00
606.3572	6.75 - Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA	1	Each	\$30.00	\$30.00	\$101.00	\$101.00	\$115.00	\$115.00
606.3573	6.75 - Foot W6x8.5 Post for Guardrail - Greater than 375 EA	1	Each	\$30.00	\$30.00	\$101.00	\$101.00	\$115.00	\$115.00
606.3580	8 - Foot W6x8.5 Post for Guardrail - 125 EA or Less	1	Each	\$120.00	\$120.00	\$132.00	\$132.00	\$150.00	\$150.00
606.3581	8 - Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA	1	Each	\$40.00	\$40.00	\$109.00	\$109.00	\$125.00	\$125.00
606.3582	8 - Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA	1	Each	\$40.00	\$40.00	\$109.00	\$109.00	\$125.00	\$125.00
606.3583	8 - Foot W6x8.5 Post for Guardrail - Greater than 375 EA	1	Each	\$40.00	\$40.00	\$109.00	\$109.00	\$125.00	\$125.00
606.3590	Deck-Mounted Bridge Post - 50 EA or Less	1	Each	\$1,000.00	\$1,000.00	\$2,205.00	\$2,205.00	\$2,500.00	\$2,500.00
606.3591	Deck-Mounted Bridge Post - Greater than 50 EA to 100 EA	1	Each	\$500.00	\$500.00	\$882.00	\$882.00	\$1,000.00	\$1,000.00

Sheet No. 2 of 22 Sheets

	Guardrail Repairs and Maintenance at Various Locations Island of Maui NO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A.							STATE	OF HAWAII
					AY SOLUTIONS, NC.	HI-BU	ILT,LLC.	DEPAR	TMENT OF PORTATION
ISLAND: M		** NOTE:		'	NO.				YS DIVISION
DATE ADVE	ERTISED: Internet Posting - February 5, 2016	Quantities shown in this							
BID OPENE	ED: March 3, 2016	column are for in-house use							
COMPLETION	ON TIME: Twelve (12) months	only.							
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
606.3592	AREA 1 Cont. Deck-Mounted Bridge Post - Greater than 100 EA to 150 EA	1	Each	\$500.00	\$500.00	\$882.00	\$882.00	\$1,000.00	\$1,000.00
	•	1	Each	\$500.00	\$500.00	\$882.00	\$882.00	\$1,000.00	\$1,000.00
606.3593	Deck-Mounted Bridge Post - Greater than 150 EA								
606.3610	Type G Anchor Assembly	1	Each	\$2,500.00	\$2,500.00		\$4,235.00	\$4,000.00	\$4,000.00
606.3611	Type G-1d Anchor Assembly	1	Each	\$2,500.00	\$2,500.00	\$5,411.00	\$5,411.00	\$4,000.00	\$4,000.00
606.7100	Terminal Section - Type FLEAT - 350	1	Each	\$7,000.00	\$7,000.00	\$7,941.00	\$7,941.00	\$8,000.00	\$8,000.00
606.7101	Terminal Section - Type ET - 2000	1	Each	\$7,000.00	\$7,000.00	\$7,941.00	\$7,941.00	\$8,000.00	\$8,000.00
606.7102	Terminal Section - SKT - 350	1	Each	\$7,000.00	\$7,000.00	\$7,941.00	\$7,941.00	\$8,000.00	\$8,000.00
606.7200	W-Beam End Section (Rounded RWE03a)	1	Each	\$70.00	\$70.00	\$106.00	\$106.00	\$120.00	\$120.00
606.7300	Thrie Beam to W-Beam Transition Section	1	Each	\$350.00	\$350.00	\$441.00	\$441.00	\$500.00	\$500.00
693.1000	Quadguard System - Spare Parts - Type I Cartridge	1	Each	\$3,500.00	\$3,500.00	\$1,835.00	\$1,835.00	\$2,000.00	\$2,000.00
693.1001	Quadguard System - Spare Parts - Type II Cartridge	1	Each	\$2,000.00	\$2,000.00	\$1,882.00	\$1,882.00	\$2,100.00	\$2,100.00
693.1002	Quadguard System - Spare Parts - Quad to Safety Shape Barrier Transition Panel	1	Each	\$1,000.00	\$1,000.00	\$2,147.00	\$2,147.00	\$2,400.00	\$2,400.00
693.1003	Quadguard System - Spare Parts - Quad to Thrie Transition Panel	1	Each	\$1,000.00	\$1,000.00	\$2,147.00	\$2,147.00	\$2,400.00	\$2,400.00
693.1004	Quadguard System - Spare Parts - Quad End Shoe Transition Panel	1	Each	\$500.00	\$500.00	\$947.00	\$947.00	\$1,070.00	\$1,070.00
693.1005	Quadguard System - Spare Parts - Quad Beam Fender Panel	1	Each	\$2,000.00	\$2,000.00	\$1,776.00	\$1,776.00	\$2,010.00	\$2,010.00
693.1006	Quadguard System - Spare Parts - Mushroom Washer Assembly	1	Each	\$200.00	\$200.00	\$335.00	\$335.00	\$380.00	\$380.00
693.1007	Quadguard System - Spare Parts - Nose Cover Assembly	1	Each	\$3,000.00	\$3,000.00	\$1,870.00	\$1,870.00	\$2,100.00	\$2,100.00

Sheet No.3 of 22 Sheets

PROJECT: Guardrail Repairs and Maintenance at Various Locations Island of Maui PROJECT NO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A. STATE OF HAWAII GP ROADWAY SOLUTIONS, HI-BUILT, LLC. DEPARTMENT OF ISLAND: Maui DISTRICT: Maui INC. **TRANSPORTATION** HIGHWAYS DIVISION ** NOTE: DATE ADVERTISED: Internet Posting - February 5, 2016 Quantities shown in this BID OPENED: March 3, 2016 column are for in-house use COMPLETION TIME: Twelve (12) months only. **APPROX. **UNIT PRICE UNIT PRICE** ITEM NO. ITEM QUANTITY **UNIT USED AMOUNT AMOUNT** UNIT PRICE **AMOUNT** AREA 1 Cont. 693.1008 Quadquard System - Spare Parts - First Diaphragm Each \$2,000.00 \$2,000.00 \$2,682.00 \$2,682.00 \$3,400.00 \$3,400.00 693.1009 Quadguard System - Spare Parts - Diaphragm Each \$2,000.00 \$2,000.00 \$3,082.00 \$3,400.00 \$3,082.00 \$3,400.00 693.1010 Quadguard System - Spare Parts - Backup-Tension Strut Each \$2,200.00 \$4,294.00 \$4,800.00 \$2,200.00 \$4,294.00 \$4,800.00 693.1011 Quadguard System - Spare Parts - MP-3 Anchor Kit Each \$50.00 \$50.00 \$335.00 \$335.00 \$380.00 \$380.00 693.1012 Quadguard System - Spare Parts - Monorail Assembly Each \$2,600.00 \$2,600.00 \$4,411.00 \$4,411.00 \$5,000.00 \$5,000.00 693.2000 Quadguard LMC System - Spare Parts-Cylinder Assembly Type 2Q \$2,500.00 \$500.00 Each \$2,500.00 \$1,835.00 \$1,835.00 \$500.00 693.2001 Quadguard LMC System - Spare Parts-Cylinder Assembly Type 3Q Each \$2,500.00 \$2,500.00 \$500.00 \$1.882.00 \$1,882.00 \$500.00 693.2002 Quadguard LMC System - Spare Parts-Cylinder Assembly Type 4Q Each \$5,500.00 \$5,500.00 \$1.941.00 \$500.00 \$500.00 \$1,941.00 693.2003 Quadguard LMC System - Spare Parts-Cylinder Assembly Type 5Q \$5,500.00 \$500.00 Each \$5,500.00 \$2,058.00 \$2,058.00 \$500.00 693.2004 Quadguard LMC System - Spare Parts-Diaphragm Assembly Each \$1,500.00 \$1,500.00 \$3,082.00 \$3,082.00 \$600.00 \$600.00 693.2005 \$400.00 Quadguard LMC System - Spare Parts-Nose Assembly Each \$8,500.00 \$8,500.00 \$1.882.00 \$1,882.00 \$400.00 693.2006 Quadguard LMC System - Spare Parts-Fender Panel Assembly \$2,000.00 \$2,000.00 Each \$2,000.00 \$1,776.00 \$1,776.00 \$2,000.00 693.2007 Quadguard LMC System - Spare Parts-Backup Assembly Each \$2,500.00 \$2,500.00 \$4,294.00 \$4,294.00 \$1,500.00 \$1,500.00 Quadguard LMC System - Spare Parts-Monorail Assembly 693.2008 Each \$5,500.00 \$5,500.00 \$4,412.00 \$4,500.00 \$4,412.00 \$4,500.00 693.2009 Quadguard LMC System - Spare Parts-Bay Assembly Each \$500.00 \$500.00 \$2,823.00 \$2,823.00 \$500.00 \$500.00 693.2010 Quadguard LMC System - Spare Parts-Chain Assembly Each \$40.00 \$40.00 \$2,117.00 \$2,117.00 \$400.00 \$400.00 693.3000 \$400.00 TAU-II Crash Cushion System - Front Support Each \$1,400.00 \$1,400.00 \$2,470.00 \$2,470.00 \$400.00

Sheet No.4 of 22 Sheets

PROJECT N ISLAND: Ma DATE ADVE BID OPENE	Guardrail Repairs and Maintenance at Various Locations Island of Maui IO.: HWY-M-01-16M NET LENGTH OF PROJECT: N.A. aui DISTRICT: Maui ERTISED: Internet Posting - February 5, 2016 ID: March 3, 2016 DN TIME: Twelve (12) months	** NOTE: Quantities shown in this column are for in-house use only.			GP ROADWAY SOLUTIONS, INC.		ILT,LLC.	DEPAR TRANSP	OF HAWAII TMENT OF PORTATION YS DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
693.3001	AREA 1 Cont. TAU-II Crash Cushion System - Middle Support Diaphragm	1	Each	\$1,800.00	\$1,800.00	\$2,823.00	\$2,823.00	\$400.00	\$400.00
693.3002	TAU-II Crash Cushion System - Compact Backstop	1	Each	\$3,900.00	\$3,900.00	\$4,294.00	\$4,294.00	\$400.00	\$400.00
693.3003	TAU-II Crash Cushion System - Energy Absorbing Cartridge, Type A	1	Each	\$3,800.00	\$3,800.00	\$1,835.00	\$1,835.00	\$2,000.00	\$2,000.00
693.3004	TAU-II Crash Cushion System - Energy Absorbing Cartridge, Type B	1	Each	\$3,800.00	\$3,800.00	\$1,882.00	\$1,882.00	\$2,000.00	\$2,000.00
693.3005	TAU-II Crash Cushion System - Anchoring Package, compact Backstop	1	Each	\$500.00	\$500.00	\$1,411.00	\$1,411.00	\$600.00	\$600.00
693.3006	TAU-II Crash Cushion System - Front Support Leg	1	Each	\$300.00	\$300.00	\$764.00	\$764.00	\$600.00	\$600.00
693.3007	TAU-II Crash Cushion System - Compact Cable	1	Each	\$1,500.00	\$1,500.00	\$2,117.00	\$2,117.00	\$600.00	\$600.00
693.3008	TAU-II Crash Cushion System - Cable Guide Assembly	1	Each	\$400.00	\$400.00	\$1,647.00	\$1,647.00	\$1,000.00	\$1,000.00
693.3009	TAU-II Crash Cushion System - Sliding Panel	1	Each	\$300.00	\$300.00	\$1,470.00	\$1,470.00	\$1,000.00	\$1,000.00
693.3010	TAU-II Crash Cushion System - Sliding Bolt	1	Each	\$300.00	\$300.00	\$1,505.00	\$1,505.00	\$400.00	\$400.00
693.3011	TAU-II Crash Cushion System - End Panel	1	Each	\$250.00	\$250.00	\$1,470.00	\$1,470.00	\$400.00	\$400.00
693.3012	TAU-II Crash Cushion System - Pipe Panel Mount	1	Each	\$100.00	\$100.00	\$1,294.00	\$1,294.00	\$400.00	\$400.00
693.3013	TAU-II Crash Cushion System - End Panel Cross Piece	1	Each	\$200.00	\$200.00	\$1,488.00	\$1,488.00	\$400.00	\$400.00
693.3014	TAU-II Crash Cushion System -Front Cable Anchor	1	Each	\$500.00	\$500.00	\$1,882.00	\$1,882.00	\$300.00	\$300.00
693.3015	TAU-II Crash Cushion System - Nose Piece	1	Each	\$2,500.00	\$2,500.00	\$1,882.00	\$1,882.00	\$300.00	\$300.00
693.3016	TAU-II Crash Cushion System - Extra Thick Flat Washer, SS	1	Each	\$5.00	\$5.00	\$24.00	\$24.00	\$200.00	\$200.00
693.3017	TAU-II Crash Cushion System -Hex Bolt or Hex Nut, SS-20MM x 50MM	1	Each	\$5.00	\$5.00	\$18.00	\$18.00	\$200.00	\$200.00

Sheet No. 5 of 22 Sheets

PROJECT:	Guardrail Repairs and Maintenance at Various Locations Island of Maui								
PROJECT N	NO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A.				V COLUTIONS		U.T.I.O.	OTATE A	OF HANAGAII
ISLAND: M	laui DISTRICT: Maui				NY SOLUTIONS, NC.	HI-BUI	ILT,LLC.	DEPAR'	OF HAWAII TMENT OF
DATE ADVI	ERTISED: Internet Posting - February 5, 2016	** NOTE: Quantities						TRANSP	PORTATION
BID OPENE	ED: March 3, 2016	shown in this column are for							
COMPLETI	ON TIME: Twelve (12) months	in-house use only.							
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
693.3018	AREA 1 con't. TAU-II Crash Cushion System - Washer, SS	1	Each	\$5.00	\$5.00	\$12.00	\$12.00	\$200.00	\$200.00
693.3019	TAU-II Crash Cushion System - Hex Nut, SS-20MM	1	Each	\$5.00	\$5.00	\$14.00	\$14.00	\$200.00	\$200.00
693.3020	TAU-II Crash Cushion System - Fender Washer, SS-20MM x50MM	1	Each	\$5.00	\$5.00	\$14.00	\$14.00	\$200.00	\$200.00
693.3020			Lacii	ψ3.00	ψ3.00	Ψ14.00	Ψ14.00	Ψ200.00	Ψ200.00
606.3510	AREA 2 W-Beam Guardrail - 250 LF or Less	1	Lin. Ft.	\$175.00	\$175.00	\$105.00	\$105.00	\$120.00	\$120.00
606.3511	W-Beam Guardrail - 250 LF to 500 LF	1	Lin. Ft.	\$95.00	\$95.00	\$53.00	\$53.00	\$60.00	\$60.00
606.3512	W-Beam Guardrail - 500 LF to 750 LF	1	Lin. Ft.	\$80.00	\$80.00	\$53.00	\$53.00	\$60.00	\$60.00
606.3513	W-Beam Guardrail - Greater than 750 LF	1	Lin. Ft.	\$80.00	\$80.00	\$53.00	\$53.00	\$60.00	\$60.00
606.3520	Spacer Block for W-Beam Guardrail - 125 EA or Less	1	Each	\$30.00	\$30.00	\$45.00	\$45.00	\$50.00	\$50.00
606.3521	Spacer Block for W-Beam Guardrail - Greater than 125 EA to 250 EA	1	Each	\$20.00	\$20.00	\$21.00	\$21.00	\$25.00	\$25.00
606.3522	Spacer Block for W-Beam Guardrail - Greater than 250 EA to 375 EA	1	Each	\$20.00	\$20.00	\$21.00	\$21.00	\$25.00	\$25.00
606.3523	Spacer Block for W-Beam Guardrail - Greater than 375 EA	1	Each	\$20.00	\$20.00	\$21.00	\$21.00	\$25.00	\$25.00
606.3530	Thrie Beam Guardrail - 250 or Less	1	Lin. Ft.	\$200.00	\$200.00	\$150.00	\$150.00	\$170.00	\$170.00
606.3531	Thrie Beam Guardrail - Greater than 250 LF to 500 LF	1	Lin. Ft.	\$95.00	\$95.00	\$80.00	\$80.00	\$90.00	\$70.00
606.3532	Thrie Beam Guardrail - Greater than 500 LF to 750 LF	1	Lin. Ft.	\$80.00	\$80.00	\$80.00	\$80.00	\$90.00	\$90.00
606.3533	Thrie Beam Guardrail - Greater than 750 LF	1	Lin. Ft.	\$80.00	\$80.00	\$80.00	\$80.00	\$90.00	\$90.00
606.3540	Spacer Block for Thrie Beam Guardrail -125 EA or Less	1	Each	\$45.00	\$45.00	\$61.00	\$61.00	\$70.00	\$70.00
606.3541	Spacer Block for Thrie Beam Guardrail -Greater than 125 EA to 250 EA	1	Each	\$30.00	\$30.00	\$31.00	\$31.00		\$35.00

Sheet No. 6 of 22 Sheets

PROJECT N ISLAND: Ma DATE ADVE BID OPENE	Guardrail Repairs and Maintenance at Various Locations Island of Maui IO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A. aui DISTRICT: Maui ERTISED: Internet Posting - February 5, 2016 D: March 3, 2016 DN TIME: Twelve (12) months	** NOTE: Quantities shown in this column are for in-house use only.		GP ROADWAY SOLUTIONS, INC.		HI-BUILT,LLC.		STATE OF HAW DEPARTMENT O TRANSPORTATION HIGHWAYS DIVIS	
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
606.3542	Spacer Block for Thrie Beam Guardrail -Greater than 250 EA to 375 EA	1	Each	\$30.00	\$30.00	\$31.00	\$31.00	\$35.00	\$35.00
606.3543	Spacer Block for Thrie Beam Guardrail -Greater than 375 EA	1	Each	\$30.00	\$30.00	\$31.00	\$31.00	\$35.00	\$35.00
606.3550	6 - Foot W6x8.5 Post for Guardrail - 125 EA or Less	1	Each	\$100.00	\$100.00	\$105.00	\$105.00	\$120.00	\$120.00
606.3551	6 - Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA	1	Each	\$30.00	\$30.00	\$80.00	\$80.00	\$90.00	\$90.00
606.3552	6 - Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA	1	Each	\$30.00	\$30.00	\$80.00	\$80.00	\$90.00	\$90.00
606.3553	6 - Foot W6x8.5 Post for Guardrail - Greater than 375 EA	1	Each	\$30.00	\$30.00	\$80.00	\$80.00	\$90.00	\$90.00
606.3560	6.5 - Foot W6x8.5 Post for Guardrail - 125 EA or Less	1	Each	\$100.00	\$100.00	\$109.00	\$109.00	\$125.00	\$125.00
606.3561	6.5 - Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA	1	Each	\$30.00	\$30.00	\$88.00	\$88.00	\$100.00	\$100.00
606.3562	6.5 - Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA	1	Each	\$30.00	\$30.00	\$88.00	\$88.00	\$100.00	\$100.00
606.3563	6.5 - Foot W6x8.5 Post for Guardrail - Greater than 375 EA	1	Each	\$30.00	\$30.00	\$88.00	\$88.00	\$100.00	\$100.00
606.3570	6.75 - Foot W6x8.5 Post for Guardrail - 125 EA or Less	1	Each	\$100.00	\$100.00	\$124.00	\$124.00	\$140.00	\$140.00
606.3571	6.75 - Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA	1	Each	\$30.00	\$30.00	\$101.00	\$101.00	\$115.00	\$115.00
606.3572	6.75 - Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA	1	Each	\$30.00	\$30.00	\$101.00	\$101.00	\$115.00	\$115.00
606.3573	6.75 - Foot W6x8.5 Post for Guardrail - Greater than 375 EA	1	Each	\$30.00	\$30.00	\$101.00	\$101.00	\$115.00	\$115.00
606.3580	8 - Foot W6x8.5 Post for Guardrail - 125 EA or Less	1	Each	\$120.00	\$120.00	\$132.00	\$132.00	\$150.00	\$150.00
606.3581	8 - Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA	1	Each	\$40.00	\$40.00	\$109.00	\$109.00	\$125.00	\$125.00
606.3582	8 - Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA	1	Each	\$40.00	\$40.00	\$109.00	\$109.00	\$125.00	\$125.00

Sheet No. 7 of 22 Sheets

PROJECT N ISLAND: Ma DATE ADVE BID OPENE	Guardrail Repairs and Maintenance at Various Locations Island of Maui IO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A. aui DISTRICT: Maui ERTISED: Internet Posting - February 5, 2016 D: March 3, 2016 DN TIME: Twelve (12) months	** NOTE: Quantities shown in this column are for in-house use only.		GP ROADWAY SOLUTIONS, INC.		NS, HI-BUILT,LLC.		STATE OF HAWA DEPARTMENT O TRANSPORTATIO HIGHWAYS DIVISI	
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
606.3583	AREA 2 Cont. 8 - Foot W6x8.5 Post for Guardrail - Greater than 375 EA	1	Each	\$40.00	\$40.00	\$109.00	\$109.00	\$125.00	\$125.00
606.3590	Deck-Mounted Bridge Post - 50 EA or Less	1	Each	\$1,000.00	\$1,000.00	\$2,205.00	\$2,205.00	\$2,500.00	\$2,500.00
606.3591	Deck-Mounted Bridge Post - Greater than 50 EA to 100 EA	1	Each	\$500.00	\$500.00	\$882.00	\$882.00	\$1,000.00	\$1,000.00
606.3592	Deck-Mounted Bridge Post - Greater than 100 EA to 150 EA	1	Each	\$500.00	\$500.00	\$882.00	\$882.00	\$1,000.00	\$1,000.00
606.3593	Deck-Mounted Bridge Post - Greater than 150 EA	1	Each	\$500.00	\$500.00	\$882.00	\$882.00	\$1,000.00	\$1,000.00
606.3610	Type G Anchor Assembly	1	Each	\$2,500.00	\$2,500.00	\$4,235.00	\$4,235.00	\$4,000.00	\$4,000.00
606.3611	Type G-1d Anchor Assembly	1	Each	\$2,500.00	\$2,500.00	\$5,411.00	\$5,411.00	\$4,000.00	\$4,000.00
606.7100	Terminal Section - Type FLEAT - 350	> 1	Each	\$7,000.00	\$7,000.00	\$7,941.00	\$7,941.00	\$8,000.00	\$8,000.00
606.7101	Terminal Section - Type ET - 2000	1	Each	\$7,000.00	\$7,000.00	\$7,941.00	\$7,941.00	\$8,000.00	\$8,000.00
606.7102	Terminal Section - SKT - 350	1	Each	\$7,000.00	\$7,000.00	\$7,941.00	\$7,941.00	\$4,500.00	\$4,500.00
606.7200	W-Beam End Section (Rounded RWE03a)	1	Each	\$70.00	\$70.00	\$106.00	\$106.00	\$120.00	\$120.00
606.7300	Thrie Beam to W-Beam Transition Section	1	Each	\$350.00	\$350.00	\$441.00	\$441.00	\$500.00	\$500.00
693.1000	Quadguard System - Spare Parts - Type I Cartridge	1	Each	\$3,500.00	\$3,500.00	\$1,835.00	\$1,835.00	\$2,000.00	\$2,000.00
693.1001	Quadguard System - Spare Parts - Type II Cartridge	1	Each	\$2,000.00	\$2,000.00	\$1,882.00	\$1,882.00	\$2,100.00	\$2,100.00
693.1002	Quadguard System - Spare Parts - Quad to Safety Shape Barrier Transition Panel	1	Each	\$1,000.00	\$1,000.00	\$2,147.00	\$2,147.00	\$2,400.00	\$2,400.00
693.1003	Quadguard System - Spare Parts - Quad to Thrie Transition Panel	1	Each	\$1,000.00	\$1,000.00	\$2,147.00	\$2,147.00	\$2,400.00	\$2,400.00
693.1004	Quadguard System - Spare Parts - Quad End Shoe Transition Panel	1	Each	\$500.00	\$500.00	\$947.00	\$947.00	\$1,070.00	\$1,070.00

Sheet No. 8 of 22 Sheets

PROJECT N ISLAND: Ma DATE ADVE BID OPENE	Guardrail Repairs and Maintenance at Various Locations Island of Maui NO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A. aui DISTRICT: Maui ERTISED: Internet Posting - February 5, 2016 D: March 3, 2016 DN TIME: Twelve (12) months	** NOTE: Quantities shown in this column are for in-house use only.		GP ROADWAY SOLUTIONS, INC. UNIT PRICE AMOUNT		HI-BUI	LT,LLC.	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION		
ITEM NO.	AREA 2 Cont.	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
693.1005	Quadguard System - Spare Parts - Quad Beam Fender Panel	1	Each	\$2,000.00	\$2,000.00	\$1,776.00	\$1,776.00	\$2,010.00	\$2,010.00	
693.1006	Quadguard System - Spare Parts - Mushroom Washer Assembly	1	Each	\$200.00	\$200.00	\$335.00	\$335.00	\$380.00	\$380.00	
693.1007	Quadguard System - Spare Parts - Nose Cover Assembly	1	Each	\$3,000.00	\$3,000.00	\$1,870.00	\$1,870.00	\$2,100.00	\$2,100.00	
693.1008	Quadguard System - Spare Parts - First Diaphragm	1	Each	\$2,000.00	\$2,000.00	\$2,682.00	\$2,682.00	\$3,400.00	\$3,400.00	
693.1009	Quadguard System - Spare Parts - Diaphragm	1	Each	\$2,000.00	\$2,000.00	\$3,082.00	\$3,082.00	\$3,400.00	\$3,400.00	
693.1010	Quadguard System - Spare Parts - Backup-Tension Strut	1	Each	\$2,200.00	\$2,200.00	\$4,294.00	\$4,294.00	\$4,800.00	\$4,800.00	
693.1011	Quadguard System - Spare Parts - MP-3 Anchor Kit	1	Each	\$50.00	\$50.00	\$335.00	\$335.00	\$380.00	\$380.00	
693.1012	Quadguard System - Spare Parts - Monorail Assembly	1	Each	\$2,600.00	\$2,600.00	\$4,411.00	\$4,411.00	\$5,000.00	\$5,000.00	
693.2000	Quadguard LMC System - Spare Parts-Cylinder Assembly Type 2Q	1	Each	\$2,500.00	\$2,500.00	\$1,835.00	\$1,835.00	\$500.00	\$500.00	
693.2001	Quadguard LMC System - Spare Parts-Cylinder Assembly Type 3Q	1	Each	\$2,500.00	\$2,500.00	\$1,882.00	\$1,882.00	\$500.00	\$500.00	
693.2002	Quadguard LMC System - Spare Parts-Cylinder Assembly Type 4Q	1	Each	\$5,500.00	\$5,500.00	\$1,941.00	\$1,941.00	\$500.00	\$500.00	
693.2003	Quadguard LMC System - Spare Parts-Cylinder Assembly Type 5Q	1	Each	\$5,500.00	\$5,500.00	\$2,058.00	\$2,058.00	\$500.00	\$500.00	
693.2004	Quadguard LMC System - Spare Parts-Diaphragm Assembly	1	Each	\$1,500.00	\$1,500.00	\$3,082.00	\$3,082.00	\$600.00	\$600.00	
693.2005	Quadguard LMC System - Spare Parts-Nose Assembly	1	Each	\$8,500.00	\$8,500.00	\$1,882.00	\$1,882.00	\$400.00	\$400.00	
693.2006	Quadguard LMC System - Spare Parts-Fender Panel Assembly	1	Each	\$2,000.00	\$2,000.00	\$1,776.00	\$1,776.00	\$2,000.00	\$2,000.00	
693.2007	Quadguard LMC System - Spare Parts-Backup Assembly	1	Each	\$2,500.00	\$2,500.00	\$4,294.00	\$4,294.00	\$1,500.00	\$1,500.00	

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PROJECT:	Guardrail Repairs and Maintenance at Various Locations Island of Maui								,
PROJECT	NO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A.								OF HAWAII
ISLAND: M	aui DISTRICT: Maui				AY SOLUTIONS, NC.	HI-BU	ILT,LLC.	TRANSF	TMENT OF PORTATION
DATE ADVE	ERTISED: Internet Posting - February 5, 2016	** NOTE: Quantities						HIGHWA	YS DIVISION
BID OPENE	ED: March 3, 2016	shown in this column are for							
	ON TIME: Twelve (12) months	in-house use only.							
	I	**APPROX.		1					
ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	AREA 2 Cont.								
693.2008	Quadguard LMC System - Spare Parts-Monorail Assembly	1	Each	\$5,500.00	\$5,500.00	\$4,412.00	\$4,412.00	\$4,500.00	\$4,500.00
693.2009	Quadguard LMC System - Spare Parts-Bay Assembly	1	Each	\$500.00	\$500.00	\$2,823.00	\$2,823.00	\$500.00	\$500.00
693.2010	Quadguard LMC System - Spare Parts-Chain Assembly	1	Each	\$40.00	\$40.00	\$2,117.00	\$2,117.00	\$400.00	\$400.00
693.3000	TAU-II Crash Cushion System - Front Support	1	Each	\$1,400.00	\$1,400.00	\$2,470.00	\$2,470.00	\$400.00	\$400.00
693.3001	TAU-II Crash Cushion System - Middle Support Diaphragm	1	Each	\$1,800.00	\$1,800.00	\$2,823.00	\$2,823.00	\$400.00	\$400.00
693.3002	TAU-II Crash Cushion System - Compact Backstop	1	Each	\$3,900.00	\$3,900.00	\$4,294.00	\$4,294.00	\$400.00	\$400.00
693.3003	TAU-II Crash Cushion System - Energy Absorbing Cartridge, Type A	1	Each	\$3,800.00	\$3,800.00	\$1,835.00	\$1,835.00	\$2,000.00	\$2,000.00
693.3004	TAU-II Crash Cushion System - Energy Absorbing Cartridge, Type B	1	Each	\$3,800.00	\$3,800.00	\$1,882.00	\$1,882.00	\$2,000.00	\$2,000.00
693.3005	TAU-II Crash Cushion System - Anchoring Package, compact Backstop	1	Each	\$500.00	\$500.00	\$1,411.00	\$1,411.00	\$600.00	\$600.00
693.3006	TAU-II Crash Cushion System - Front Support Leg	1	Each	\$300.00	\$300.00	\$764.00	\$764.00	\$600.00	\$600.00
693.3007	TAU-II Crash Cushion System - Compact Cable	1	Each	\$1,500.00	\$1,500.00	\$2,117.00	\$2,117.00	\$600.00	\$600.00
693.3008	TAU-II Crash Cushion System - Cable Guide Assembly	1	Each	\$400.00	\$400.00	\$1,647.00	\$1,647.00	\$1,000.00	\$1,000.00
693.3009	TAU-II Crash Cushion System - Sliding Panel	1	Each	\$300.00	\$300.00	\$1,470.00	\$1,470.00	\$1,000.00	\$1,000.00
693.3010	TAU-II Crash Cushion System - Sliding Bolt	1	Each	\$300.00	\$300.00	\$1,505.00	\$1,505.00	\$400.00	\$400.00
693.3011	TAU-II Crash Cushion System - End Panel	1	Each	\$250.00	\$250.00	\$1,470.00	\$1,470.00	\$400.00	\$400.00
693.3012	TAU-II Crash Cushion System - Pipe Panel Mount	1	Each	\$100.00	\$100.00	\$1,294.00	\$1,294.00	\$400.00	\$400.00
693.3013	TAU-II Crash Cushion System - End Panel Cross Piece	1	Each	\$200.00	\$200.00	\$1,488.00	\$1,488.00	\$400.00	\$400.00

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	TABULATION OF BIDG								
PROJECT N ISLAND: Ma DATE ADVE BID OPENE	Guardrail Repairs and Maintenance at Various Locations Island of Maui O.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A. aui DISTRICT: Maui RRTISED: Internet Posting - February 5, 2016 D: March 3,2016 ON TIME: Twelve (12) months	** NOTE: Quantities shown in this column are for in-house use only. **APPROX.		GP ROADWAY SOLUTIONS, INC.		NS, HI-BUILT,LLC.		STATE OF HAW DEPARTMENT O TRANSPORTATI HIGHWAYS DIVIS	
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
693.3014	AREA 2 Cont. TAU-II Crash Cushion System -Front Cable Anchor	1	Each	\$500.00	\$500.00	\$1,882.00	\$1,882.00	\$300.00	\$300.00
693.3015	TAU-II Crash Cushion System - Nose Piece	1	Each	\$2,500.00	\$2,500.00	\$1,882.00	\$1,882.00	\$300.00	\$300.00
693.3016	TAU-II Crash Cushion System - Extra Thick Flat Washer, SS	1	Each	\$5.00	\$5.00	\$24.00	\$24.00	\$200.00	\$200.00
693.3017	TAU-II Crash Cushion System -Hex Bolt or Hex Nut, SS-20MM x 50MM	1	Each	\$5.00	\$5.00	\$18.00	\$18.00	\$200.00	\$200.00
693.3018	TAU-II Crash Cushion System - Washer, SS	1	Each	\$5.00	\$5.00	\$12.00	\$12.00	\$200.00	\$200.00
693.3019	TAU-II Crash Cushion System - Hex Nut, SS-20MM	1	Each	\$5.00	\$5.00	\$14.00	\$14.00	\$200.00	\$200.00
693.3020	TAU-II Crash Cushion System - Fender Washer, SS-20MM x50MM	1	Each	\$5.00	\$5.00	\$14.00	\$14.00	\$200.00	\$200.00
606.3510	AREA 3 W-Beam Guardrail - 250 LF or Less	1	Lin. Ft.	\$175.00	\$175.00	\$105.00	\$105.00	\$120.00	\$120.00
606.3511	W-Beam Guardrail - 250 LF to 500 LF	1	Lin. Ft.	\$95.00	\$95.00	\$53.00	\$53.00		\$60.00
606.3512	W-Beam Guardrail - 500 LF to 750 LF	1	Lin. Ft.	\$80.00	\$80.00	\$53.00	\$53.00		\$60.00
606.3513	W-Beam Guardrail - Greater than 750 LF	1	Lin. Ft.	\$80.00	\$80.00	\$53.00	\$53.00		\$60.00
606.3520	Spacer Block for W-Beam Guardrail - 125 EA or Less	1	Each	\$30.00	\$30.00	\$45.00	\$45.00		\$50.00
606.3521	Spacer Block for W-Beam Guardrail - Greater than 125 EA to 250 EA	1	Each	\$20.00	\$20.00	\$21.00	\$21.00		\$25.00
606.3522	Spacer Block for W-Beam Guardrail - Greater than 250 EA to 375 EA	1	Each	\$20.00	\$20.00	\$21.00	\$21.00		
606.3523	Spacer Block for W-Beam Guardrail - Greater than 375 EA	1	Each	\$20.00	\$20.00		\$21.00	\$25.00	W 10
606.3530	Thrie Beam Guardrail - 250 or Less	1	Lin. Ft.	\$200.00	\$200.00		\$150.00		
606.3531	Thrie Beam Guardrail - Greater than 250 LF to 500 LF	1	Lin. Ft.	\$95.00	\$95.00	\$80.00	\$80.00	\$90.00	\$90.00

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PROJECT:	Guardrail Repairs and Maintenance at Various Locations Island of Maui								
PROJECT N	IO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A.			GP ROADWA	AY SOLUTIONS,	HI-RI II	LT,LLC.		OF HAWAII TMENT OF
ISLAND: Ma	aui DISTRICT: Maui				NC.	TII-DOI	LI,LLO.	TRANSF	PORTATION
DATE ADVE	ERTISED: Internet Posting - February 5,2016	** NOTE: Quantities						HIGHWA	YS DIVISION
BID OPENE	D: March 3 ,2016	shown in this column are for			a .				
	DN TIME: Twelve (12) months	in-house use only.							
		**APPROX.	·	1				. 1	
ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
606.3532	AREA 3 Thrie Beam Guardrail - Greater than 500 LF to 750 LF	1	Lin. Ft.	\$80.00	\$80.00	\$80.00	\$80.00	\$90.00	\$90.00
606.3533	Thrie Beam Guardrail - Greater than 750 LF	1	Lin. Ft.	\$80.00	\$80.00	\$80.00	\$80.00	\$90.00	\$90.00
606.3540	Spacer Block for Thrie Beam Guardrail -125 EA or Less	1	Each	\$45.00	\$45.00	\$61.00	\$61.00	\$70.00	\$70.00
606.3541	Spacer Block for Thrie Beam Guardrail -Greater than 125 EA to 250 EA	1	Each	\$30.00	\$30.00	\$31.00	\$31.00	\$35.00	\$35.00
606.3542	Spacer Block for Thrie Beam Guardrail -Greater than 250 EA to 375 EA	1	Each	\$30.00	\$30.00	\$31.00	\$31.00	\$35.00	\$35.00
606.3543	Spacer Block for Thrie Beam Guardrail -Greater than 375 EA	1	Each	\$30.00	\$30.00	\$31.00	\$31.00	\$35.00	\$35.00
606.3550	6 - Foot W6x8.5 Post for Guardrail - 125 EA or Less	1	Each	\$100.00	\$100.00	\$105.00	\$105.00	\$120.00	\$120.00
606.3551	6 - Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA	1	Each	\$30.00	\$30.00	\$80.00	\$80.00	\$90.00	\$90.00
606.3552	6 - Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA	1	Each	\$30.00	\$30.00	\$80.00	\$80.00	\$90.00	\$90.00
606.3553	6 - Foot W6x8.5 Post for Guardrail - Greater than 375 EA	1	Each	\$30.00	\$30.00	\$80.00	\$80.00	\$90.00	\$90.00
606.3560	6.5 - Foot W6x8.5 Post for Guardrail - 125 EA or Less	1	Each	\$100.00	\$100.00	\$109.00	\$109.00	\$125.00	\$125.00
606.3561	6.5 - Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA	1	Each	\$30.00	\$30.00	\$88.00	\$88.00	\$100.00	\$10 0.00
606.3562	6.5 - Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA	1	Each	\$30.00	\$30.00	\$88.00	\$88.00	\$100.00	\$10 0.00
606.3563	6.5 - Foot W6x8.5 Post for Guardrail - Greater than 375 EA	1	Each	\$30.00	\$30.00	\$88.00	\$88.00	\$100.00	\$10 0.00
606.3570	6.75 - Foot W6x8.5 Post for Guardrail - 125 EA or Less	1	Each	\$100.00	\$100.00	\$124.00	\$124.00	\$140.00	\$140.00
606.3571	6.75 - Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA	1	Each	\$30.00	\$30.00	\$101.00	\$101.00	\$115.00	\$11 5.00
606.3572	6.75 - Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA	1	Each	\$30.00	\$30.00	\$101.00	\$101.00	\$115.00	\$11 5.00

Sheet No. 12 of 22 Sheet

PROJECT N ISLAND: Ma DATE ADVE	Guardrail Repairs and Maintenance at Various Locations Island of Maui IO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A. aui DISTRICT: Maui ERTISED: Internet Posting - February 5,2016 D: March 3,2016 DN TIME: Twelve (12) months	** NOTE: Quantities shown in this column are for in-house use only.		GP ROADWAY SOLUTIONS, INC.		.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
606.3573	AREA 3 Cont. 6.75 - Foot W6x8.5 Post for Guardrail - Greater than 375 EA	1	Each	\$30.00	\$30.00	\$101.00	\$101.00	\$115.00	\$115.00
606.3580	8 - Foot W6x8.5 Post for Guardrail - 125 EA or Less	1	Each	\$120.00	\$120.00	\$132.00	\$132.00	\$150.00	\$150.00
606.3581	8 - Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA	1	Each	\$40.00	\$40.00	\$109.00	\$109.00	\$125.00	\$125.00
606.3582	8 - Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA	1	Each	\$40.00	\$40.00	\$109.00	\$109.00	\$125.00	\$125.00
606.3583	8 - Foot W6x8.5 Post for Guardrail - Greater than 375 EA	1	Each	\$40.00	\$40.00	\$109.00	\$109.00	\$125.00	\$125.00
606.3590	Deck-Mounted Bridge Post - 50 EA or Less	1	Each	\$1,000.00	\$1,000.00	\$2,205.00	\$2,205.00	\$2,500.00	\$2,500.00
606.3591	Deck-Mounted Bridge Post - Greater than 50 EA to 100 EA	1	Each	\$500.00	\$500.00	\$882.00	\$882.00	\$1,000.00	\$1,000.00
606.3592	Deck-Mounted Bridge Post - Greater than 100 EA to 150 EA	1	Each	\$500.00	\$500.00	\$882.00	\$882.00	\$1,000.00	\$1,000.00
606.3593	Deck-Mounted Bridge Post - Greater than 150 EA	1	Each	\$500.00	\$500.00	\$882.00	\$882.00	\$1,000.00	\$1,000.00
606.3610	Type G Anchor Assembly	1	Each	\$2,500.00	\$2,500.00	\$4,235.00	\$4,235.00	\$4,000.00	\$4,000.00
606.3611	Type G-1d Anchor Assembly	1	Each	\$2,500.00	\$2,500.00	\$5,411.00	\$5,411.00	\$4,000.00	\$4,000.00
606.7100	Terminal Section - Type FLEAT - 350	1	Each	\$7,000.00	\$7,000.00	\$7,941.00	\$7,941.00	\$8,000.00	\$8,000.00
606.7101	Terminal Section - Type ET - 2000	1	Each	\$7,000.00	\$7,000.00	\$7,941.00	\$7,941.00	\$8,000.00	\$8,000.00
606.7102	Terminal Section - SKT - 350	1	Each	\$7,000.00	\$7,000.00	\$7,941.00	\$7,941.00	\$4,500.00	\$4,500.00
606.7200	W-Beam End Section (Rounded RWE03a)	1	Each	\$70.00	\$70.00	\$106.00	\$106.00	\$120.00	\$120.00
606.7300	Thrie Beam to W-Beam Transition Section	1	Each	\$350.00	\$350.00	\$441.00	\$441.00	\$500.00	\$500.00
693.1000	Quadguard System - Spare Parts - Type I Cartridge	1	Each	\$3,500.00	\$3,500.00	\$1,835.00	\$1,835.00	\$2,000.00	\$2,000.00
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PROJECT: Guardrail Repairs and Maintenance at Various Locations Island of Maui PROJECT NO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A. ISLAND: Maui DISTRICT: Maui DATE ADVERTISED: Internet Posting - February 5,2016 BID OPENED: March 3,2016 COMPLETION TIME: Twelve (12) months		** NOTE: Quantities shown in this column are for in-house use only.		GP ROADWAY SOLUTIONS, INC.		HI-BUILT,LLC.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
693.1001	AREA 3 Cont. Quadguard System - Spare Parts - Type II Cartridge	1	Each	\$2,000.00	\$2,000.00	\$1,882.00	\$1,882.00	\$2,100.00	\$2,100.00
693.1002	Quadguard System - Spare Parts - Quad to Safety Shape Barrier Transition	1	Each	\$1,000.00	\$1,000.00	\$2,147.00	\$2,147.00	\$2,400.00	\$2,400.00
693.1003	Panel Quadguard System - Spare Parts - Quad to Thrie Transition Panel	1	Each	\$1,000.00	\$1,000.00	\$2,147.00	\$2,147.00	\$2,400.00	\$2,400.00
693.1004	Quadguard System - Spare Parts - Quad End Shoe Transition Panel	1	Each	\$500.00	\$500.00	\$947.00	\$947.00	\$1,070.00	\$1,070.00
693.1005	Quadguard System - Spare Parts - Quad Beam Fender Panel	1	Each	\$2,000.00	\$2,000.00	\$1,776.00	\$1,776.00	\$2,010.00	\$2,010.00
693.1006	Quadguard System - Spare Parts - Mushroom Washer Assembly	1	Each	\$200.00	\$200.00	\$335.00	\$335.00	\$380.00	\$380.00
693.1007	Quadguard System - Spare Parts - Nose Cover Assembly	1	Each	\$3,000.00	\$3,000.00	\$1,870.00	\$1,870.00	\$2,100.00	\$2,100.00
693.1008	Quadguard System - Spare Parts - First Diaphragm	1	Each	\$2,000.00	\$2,000.00	\$2,682.00	\$2,682.00	\$3,400.00	\$3,400.00
693.1009	Quadguard System - Spare Parts - Diaphragm	1	Each	\$2,000.00	\$2,000.00	\$3,082.00	\$3,082.00	\$3,400.00	\$3,400.00
693.1010	Quadguard System - Spare Parts - Backup-Tension Strut	1	Each	\$2,200.00	\$2,200.00	\$4,294.00	\$4,294.00	\$4,800.00	\$4,800.00
693.1011	Quadguard System - Spare Parts - MP-3 Anchor Kit	1	Each	\$50.00	\$50.00	\$335.00	\$335.00	\$380.00	\$380.00
693.1012	Quadguard System - Spare Parts - Monorail Assembly	1	Each	\$2,600.00	\$2,600.00	\$4,411.00	\$4,411.00	\$5,000.00	\$5,000.00
693.2000	Quadguard LMC System - Spare Parts-Cylinder Assembly Type 2Q	1	Each	\$2,500.00	\$2,500.00	\$1,835.00	\$1,835.00	\$500.00	\$500.00
693.2001	Quadguard LMC System - Spare Parts-Cylinder Assembly Type 3Q	1 -	Each	\$2,500.00	\$2,500.00	\$1,882.00	\$1,882.00	\$500.00	\$500.00
693.2002	Quadguard LMC System - Spare Parts-Cylinder Assembly Type 4Q	1	Each	\$5,500.00	\$5,500.00	\$1,941.00	\$1,941.00	\$500.00	\$500.00
693.2003	Quadguard LMC System - Spare Parts-Cylinder Assembly Type 5Q	1	Each	\$5,500.00	\$5,500.00	\$2,058.00	\$2,058.00	\$500.00	\$500.00
693.2004	Quadguard LMC System - Spare Parts-Diaphragm Assembly	1	Each	\$1,500.00	\$1,500.00	\$3,082.00	\$3,082.00	\$600.00	\$600.00

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PROJECT: Guardrail Repairs and Maintenance at Various Locations Island of Maui PROJECT NO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A. ISLAND: Maui DISTRICT: Maui DATE ADVERTISED: Internet Posting - February 5,2016 BID OPENED: March 3,2016 COMPLETION TIME: Twelve (12) months		NGTH OF PROJECT: N.A. ** NOTE:		GP ROADWAY SOLUTIONS, INC.		HI-BUILT,LLC.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
693.2005	AREA 3 Cont. Quadguard LMC System - Spare Parts-Nose Assembly	1	Each	\$8,500.00	\$8,500.00	\$1,882.00	\$1,882.00	\$400.00	\$400.00
693.2006	Quadguard LMC System - Spare Parts-Fender Panel Assembly	1	Each	\$2,000.00	\$2,000.00	\$1,776.00	\$1,776.00	\$2,000.00	\$2,000.00
693.2007	Quadguard LMC System - Spare Parts-Backup Assembly	1	Each	\$2,500.00	\$2,500.00	\$4,294.00	\$4,294.00	\$1,500.00	\$1,500.00
693.2008	Quadguard LMC System - Spare Parts-Monorail Assembly	1	Each	\$5,500.00	\$5,500.00	\$4,412.00	\$4,412.00	\$4,500.00	\$4,500.00
693.2009	Quadguard LMC System - Spare Parts-Bay Assembly	1	Each	\$500.00	\$500.00	\$2,823.00	\$2,823.00	\$500.00	\$500.00
693.2010	Quadguard LMC System - Spare Parts-Chain Assembly	1	Each	\$40.00	\$40.00	\$2,117.00	\$2,117.00	\$400.00	\$400.00
693.3000	TAU-II Crash Cushion System - Front Support	1	Each	\$1,400.00	\$1,400.00	\$2,470.00	\$2,470.00	\$400.00	\$400.00
693.3001	TAU-II Crash Cushion System - Middle Support Diaphragm	1	Each	\$1,800.00	\$1,800.00	\$2,823.00	\$2,823.00	\$400.00	\$400.00
693.3002	TAU-II Crash Cushion System - Compact Backstop	1	Each	\$3,900.00	\$3,900.00	\$4,294.00	\$4,294.00	\$400.00	\$400.00
693.3003	TAU-II Crash Cushion System - Energy Absorbing Cartridge, Type A	1	Each	\$3,800.00	\$3,800.00	\$1,835.00	\$1,835.00	\$2,000.00	\$2,000.00
693.3004	TAU-II Crash Cushion System - Energy Absorbing Cartridge, Type B	1	Each	\$3,800.00	\$3,800.00	\$1,882.00	\$1,882.00	\$2,000.00	\$2,000.00
693.3005	TAU-II Crash Cushion System - Anchoring Package, compact Backstop	1	Each	\$500.00	\$500.00	\$1,411.00	\$1,411.00	\$600.00	\$600.00
693.3006	TAU-II Crash Cushion System - Front Support Leg	1	Each	\$300.00	\$300.00	\$764.00	\$764.00	\$600.00	\$600.00
693.3007	TAU-II Crash Cushion System - Compact Cable	1	Each	\$1,500.00	\$1,500.00	\$2,117.00	\$2,117.00	\$600.00	\$600.00
693.3008	TAU-II Crash Cushion System - Cable Guide Assembly	1	Each	\$400.00	\$400.00	\$1,647.00	\$1,647.00	\$1,000.00	\$1,000.00
693.3009	TAU-II Crash Cushion System - Sliding Panel	1	Each	\$300.00	\$300.00	\$1,470.00	\$1,470.00	\$1,000.00	\$1,000.00
693.3010	TAU-II Crash Cushion System - Sliding Bolt	1	Each	\$300.00	\$300.00	\$1,505.00	\$1,505.00	\$400.00	\$400.00
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PROJECT: Guardrail Repairs and Maintenance at Various Locations Island of Maui PROJECT NO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A. ISLAND: Maui DISTRICT: Maui DATE ADVERTISED: Internet Posting - February 5,2016 BID OPENED: March 3,2016 COMPLETION TIME: Twelve (12) months		** NOTE: Quantities shown in this column are for in-house use only.		GP ROADWAY SOLUTIONS, INC.		HI-BUILT,LLC.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
693.3011	AREA 3 Cont. TAU-II Crash Cushion System - End Panel	1	Each	\$250.00	\$250.00	\$1,470.00	\$1,470.00	\$400.00	\$400.00
693.3012	TAU-II Crash Cushion System - Pipe Panel Mount	1	Each	\$100.00	\$100.00	\$1,294.00	\$1,294.00	\$400.00	\$400.00
693.3013	TAU-II Crash Cushion System - End Panel Cross Piece	1	Each	\$200.00	\$200.00	\$1,488.00	\$1,488.00	\$400.00	\$400.00
693.3014	TAU-II Crash Cushion System -Front Cable Anchor	1	Each	\$500.00	\$500.00	\$1,882.00	\$1,882.00	\$300.00	\$300.00
693.3015	TAU-II Crash Cushion System - Nose Piece	1	Each	\$2,500.00	\$2,500.00	\$1,882.00	\$1,882.00	\$300.00	\$300.00
693.3016	TAU-II Crash Cushion System - Extra Thick Flat Washer, SS	1	Each	\$5.00	\$5.00	\$24.00	\$24.00	\$200.00	\$200.00
693.3017	TAU-II Crash Cushion System -Hex Bolt or Hex Nut, SS-20MM x 50MM	1	Each	\$5.00	\$5.00	\$18.00	\$18.00	\$200.00	\$200.00
693.3018	TAU-II Crash Cushion System - Washer, SS	1	Each	\$5.00	\$5.00	\$12.00	\$12.00	\$200.00	\$200.00
693.3019	TAU-II Crash Cushion System - Hex Nut, SS-20MM	1	Each	\$5.00	\$5.00	\$14.00	\$14.00	\$200.00	\$200.00
693.3020	TAU-II Crash Cushion System - Fender Washer, SS-20MM x50MM AREA 4	1	Each	\$5.00	\$5.00	\$14.00	\$14.00	\$200.00	\$200.00
606.3510	W-Beam Guardrail - 250 LF or Less	1	Lin. Ft.	\$175.00	\$175.00	\$105.00	\$105.00	\$120.00	\$120.00
606.3511	W-Beam Guardrail - 250 LF to 500 LF	1	Lin. Ft.	\$95.00	\$95.00	\$53.00	\$53.00	\$60.00	\$60.00
606.3512	W-Beam Guardrail - 500 LF to 750 LF	1	Lin. Ft.	\$80.00	\$80.00	\$53.00	\$53.00	\$60.00	\$60.00
606.3513	W-Beam Guardrail - Greater than 750 LF	1	Lin. Ft.	\$80.00	\$80.00	\$53.00	\$53.00	\$60.00	\$60.00
606.3520	Spacer Block for W-Beam Guardrail - 125 EA or Less	1	Each	\$30.00	\$30.00	\$45.00	\$45.00	\$50.00	\$50.00
606.3521	Spacer Block for W-Beam Guardrail - Greater than 125 EA to 250 EA	1	Each	\$20.00	\$20.00	\$21.00	\$21.00	\$25.00	\$25.00
606.3522	Spacer Block for W-Beam Guardrail - Greater than 250 EA to 375 EA	1	Each	\$20.00	\$20.00	\$21.00	\$21.00	\$25.00	\$25.00

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_		TABULATION OF BIDS								
	PROJECT:	Guardrail Repairs and Maintenance at Various Locations Island of Maui								
	PROJECT N	O.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A.			GP ROADWAY SOLUTIONS,		HI-BUILT,LLC.		STATE OF HAWAII DEPARTMENT OF	
	ISLAND: Maui DISTRICT: Maui					NC.	111 201	11,220.	TRANSF	PORTATION
	DATE ADVERTISED: Internet Posting - February 5, 2016		** NOTE: Quantities						HIGHWAYS DIVISION	
	BID OPENED: March 3,2016		shown in this column are for in-house use							
	COMPLETIC	DN TIME: Twelve (12) months	only.							
	ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	606.3523	AREA 4 Cont. Spacer Block for W-Beam Guardrail - Greater than 375 EA	1	Each	\$20.00	\$20.00	\$21.00	\$21.00	\$25.00	\$25.00
	606.3530	Thrie Beam Guardrail - 250 or Less	1	Lin. Ft.	\$200.00	\$200.00	\$150.00	\$150.00	\$170.00	\$170.00
	606.3531	Thrie Beam Guardrail - Greater than 250 LF to 500 LF	1	Lin. Ft.	\$95.00	\$95.00	\$80.00	\$80.00	\$90.00	\$90.00
	606.3532	Thrie Beam Guardrail - Greater than 500 LF to 750 LF	1	Lin. Ft.	\$80.00	\$80.00	\$80.00	\$80.00	\$90.00	\$90.00
	606.3533	Thrie Beam Guardrail - Greater than 750 LF	1	Lin. Ft.	\$80.00	\$80.00	\$80.00	\$80.00	\$90.00	\$90.00
	606.3540	Spacer Block for Thrie Beam Guardrail -125 EA or Less	1	Each	\$45.00	\$45.00	\$61.00	\$61.00	\$70.00	\$70.00
	606.3541	Spacer Block for Thrie Beam Guardrail -Greater than 125 EA to 250 EA	1	Each	\$30.00	\$30.00	\$31.00	\$31.00	\$35.00	\$35.00
	606.3542	Spacer Block for Thrie Beam Guardrail -Greater than 250 EA to 375 EA	1	Each	\$30.00	\$30.00	\$31.00	\$31.00	\$35.00	\$35.00
	606.3543	Spacer Block for Thrie Beam Guardrail -Greater than 375 EA	1	Each	\$30.00	\$30.00	\$31.00	\$31.00	\$35.00	\$35.00
	606.3550	6 - Foot W6x8.5 Post for Guardrail - 125 EA or Less	1	Each	\$100.00	\$100.00	\$105.00	\$105.00	\$120.00	\$120.00
	606.3551	6 - Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA	1	Each	\$30.00	\$30.00	\$80.00	\$80.00	\$90.00	\$90.00
	606.3552	6 - Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA	1	Each	\$30.00	\$30.00	\$80.00	\$80.00	\$90.00	\$90.00
	606.3553	6 - Foot W6x8.5 Post for Guardrail - Greater than 375 EA	1	Each	\$30.00	\$30.00	\$80.00	\$80.00	\$90.00	\$90.00
	606.3560	6.5 - Foot W6x8.5 Post for Guardrail - 125 EA or Less	1	Each	\$100.00	\$100.00	\$109.00	\$109.00	\$125.00	\$125.0
	606.3561	6.5 - Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA	1	Each	\$30.00	\$30.00	\$88.00	\$88.00	\$100.00	\$1 0 0.0
	606.3562	6.5 - Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA	1	Each	\$30.00	\$30.00	\$88.00	\$88.00	\$100.00	\$1 0 0.0
_	606.3563	6.5 - Foot W6x8.5 Post for Guardrail - Greater than 375 EA	1	Each	\$30.00	\$30.00	\$88.00	\$88.00	\$100.00	\$10 0.0

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PROJECT: Guardrail Repairs and Maintenance at Various Locations Island of Maui STATE OF HAWAII NET LENGTH OF PROJECT: N.A. PROJECT NO.: HWY-MM-01-16M DEPARTMENT OF GP ROADWAY SOLUTIONS. HI-BUILT, LLC. TRANSPORTATION INC. DISTRICT: Maui ISLAND: Maui HIGHWAYS DIVISION ** NOTE: DATE ADVERTISED: Internet Posting - February 5,2016 Quantities shown in this column are for BID OPENED: March 3, 2016 in-house use only. COMPLETION TIME: Twelve (12) months **APPROX. **UNIT PRICE** AMOUNT **UNIT PRICE AMOUNT UNIT PRICE AMOUNT** UNIT USED QUANTITY **ITEM** ITEM NO. AREA 4 cont. \$140.00 \$140.00 \$124.00 \$124.00 Each \$100.00 \$100.00 6.75 - Foot W6x8.5 Post for Guardrail - 125 EA or Less 1 606.3570 \$125.00 \$125.00 \$101.00 \$30.00 \$101.00 Each \$30.00 6.75 - Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA 606.3571 \$125.00 \$101.00 \$125.00 \$30.00 \$101.00 \$30.00 6.75 - Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA Each 1 606.3572 \$125.00 \$125.00 \$101.00 \$101.00 \$30.00 Each \$30.00 6.75 - Foot W6x8.5 Post for Guardrail - Greater than 375 EA 1 606.3573 \$150.00 \$150.00 \$132.00 \$120.00 \$132.00 \$120.00 Each 8 - Foot W6x8.5 Post for Guardrail - 125 EA or Less 1 606.3580 \$125.00 \$125.00 \$40.00 \$109.00 \$109.00 \$40.00 Each 8 - Foot W6x8.5 Post for Guardrail - Greater than 125 EA to 250 EA 1 606.3581 \$125.00 \$125.00 \$109.00 \$109.00 \$40.00 Each \$40.00 8 - Foot W6x8.5 Post for Guardrail - Greater than 250 EA to 375 EA 1 606.3582 \$125.00 \$109.00 \$125.00 \$40.00 \$109.00 \$40.00 Each 8 - Foot W6x8.5 Post for Guardrail - Greater than 375 EA 1 606.3583 \$2,500.00 \$2,500.00 \$2,205.00 \$1,000.00 \$1,000.00 \$2,205.00 Each Deck-Mounted Bridge Post - 50 EA or Less 606.3590 \$1,000.00 \$1,000.00 \$882.00 \$500.00 \$882.00 \$500.00 Each Deck-Mounted Bridge Post - Greater than 50 EA to 100 EA 1 606.3591 \$1,000.00 \$882.00 \$882.00 \$1,000.00 \$500.00 \$500.00 Each 1 Deck-Mounted Bridge Post - Greater than 100 EA to 150 EA 606.3592 \$1,000.00 \$1,000.00 \$882.00 \$882.00 \$500.00 \$500.00 Each 1 Deck-Mounted Bridge Post - Greater than 150 EA 606.3593 \$4,000.00 \$4,235.00 \$4,000.00 \$4,235.00 \$2,500.00 \$2,500.00 1 Each Type G Anchor Assembly 606.3610 \$4,000.00 \$2,500.00 \$5,411.00 \$5,411.00 \$4,000.00 \$2,500.00 Each 1 Type G-1d Anchor Assembly 606.3611 \$8,000.00 \$8,000.00 \$7,000.00 \$7,941.00 \$7,941.00 \$7,000.00 Each 1 Terminal Section - Type FLEAT - 350 606.7100 \$8,000.00 \$8,000.00 \$7,941.00 \$7,941.00 \$7,000.00 \$7,000.00 Each 1 Terminal Section - Type ET - 2000 606.7101 \$4,500.00 \$4,500.00 \$7,000.00 \$7,941.00 \$7,941.00 Each \$7,000.00 1 Terminal Section - SKT - 350 606.7102 Sheet No. 18 of 23 Sheets

BID OPENED: March 3,2016		NET LENGTH OF PROJECT: N.A. ui ** NOTE: Quantities shown in this column are for in-house use		GP ROADWAY SOLUTIONS, INC.		HI-BUILT,LLC.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
606.7200	AREA 4 Cont. W-Beam End Section (Rounded RWE03a)	1	Each	\$70.00	\$70.00	\$106.00	\$106.00	\$120.00	\$120.00
606.7300	Thrie Beam to W-Beam Transition Section	1	Each	\$350.00	\$350.00	\$441.00	\$441.00	\$500.00	\$500.00
693.1000	Quadguard System - Spare Parts - Type I Cartridge	1	Each	\$3,500.00	\$3,500.00	\$1,835.00	\$1,835.00	\$2,000.00	\$2,000.00
693.1001	Quadguard System - Spare Parts - Type II Cartridge	1	Each	\$2,000.00	\$2,000.00	\$1,882.00	\$1,882.00	\$2,100.00	\$2,100.00
693.1002	Quadguard System - Spare Parts - Quad to Safety Shape Barrier Transition Panel	1	Each	\$1,000.00	\$1,000.00	\$2,147.00	\$2,147.00	\$2,400.00	\$2,400.00
693.1003	Quadguard System - Spare Parts - Quad to Thrie Transition Panel	1	Each	\$1,000.00	\$1,000.00	\$2,147.00	\$2,147.00	\$2,400.00	\$2,400.00
693.1004	Quadguard System - Spare Parts - Quad End Shoe Transition Panel	1	Each	\$500.00	\$500.00	\$947.00	\$947.00	\$1,070.00	\$1,070.00
693.1005	Quadguard System - Spare Parts - Quad Beam Fender Panel	1	Each	\$2,000.00	\$2,000.00	\$1,776.00	\$1,776.00	\$2,010.00	\$2,010.00
693.1006	Quadguard System - Spare Parts - Mushroom Washer Assembly	1	Each	\$200.00	\$200.00	\$335.00	\$335.00	\$380.00	\$380.00
693.1007	Quadguard System - Spare Parts - Nose Cover Assembly	1	Each	\$3,000.00	\$3,000.00	\$1,870.00	\$1,870.00	\$2,100.00	\$2,100.00
693.1008	Quadguard System - Spare Parts - First Diaphragm	1	Each	\$2,000.00	\$2,000.00	\$2,682.00	\$2,682.00	\$3,400.00	\$3,400.00
693.1009	Quadguard System - Spare Parts - Diaphragm	1	Each	\$2,000.00	\$2,000.00	\$3,082.00	\$3,082.00	\$3,400.00	\$3,400.00
693.1010	Quadguard System - Spare Parts - Backup-Tension Strut	1	Each	\$2,200.00	\$2,200.00	\$4,294.00	\$4,294.00	\$4,800.00	\$4,800.00
693.1011	Quadguard System - Spare Parts - MP-3 Anchor Kit	1	Each	\$50.00	\$50.00	\$335.00	\$335.00	\$380.00	\$380.00
693.1012	Quadguard System - Spare Parts - Monorail Assembly	1	Each	\$2,600.00	\$2,600.00	\$4,411.00	\$4,411.00	\$5,000.00	\$5,000.00
693.2000	Quadguard LMC System - Spare Parts-Cylinder Assembly Type 2Q	1	Each	\$2,500.00	\$2,500.00	\$1,835.00	\$1,835.00	\$500.00	\$500.00
693.2001	Quadguard LMC System - Spare Parts-Cylinder Assembly Type 3Q	1	Each	\$2,500.00	\$2,500.00	\$1,882.00	\$1,882.00	\$500.00	\$500.00
	<u></u>			L	L		L	Shoot No. 10 of	22.01

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PROJECT:	Guardrail Repairs and Maintenance at Various Locations								
111002011	Island of Maui								
PROJECT N	NO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A.			GP ROADWA	AV SOLLITIONS VA	HI-RI II	ITUC		OF HAWAII
ISLAND: Ma	ISLAND: Maui DISTRICT: Maui			GP ROADWAY SOLUTIONS, INC.		HI-BUILT,LLC.		DEPARTMENT OF TRANSPORTATION	
DATE ADVE	ERTISED: Internet Posting - February 5, 2016	** NOTE: Quantities						HIGHWA	YS DIVISION
BID OPENE	ED: March 3,2016	shown in this column are for							
COMPLETION	ON TIME: Twelve (12) months	in-house use only.							
ITEMANO	ITEM	**APPROX.	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
ITEM NO.	AREA 4 Cont.	QUANTITY	OINIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AWOUNT	UNIT PRICE	AMOUNT
693.2002	Quadguard LMC System - Spare Parts-Cylinder Assembly Type 4Q	1	Each	\$5,500.00	\$5,500.00	\$1,941.00	\$1,941.00	\$500.00	\$500.00
693.2003	Quadguard LMC System - Spare Parts-Cylinder Assembly Type 5Q	1	Each	\$5,500.00	\$5,500.00	\$2,058.00	\$2,058.00	\$500.00	\$500.00
693.2004	Quadguard LMC System - Spare Parts-Diaphragm Assembly	1	Each	\$1,500.00	\$1,500.00	\$3,082.00	\$3,082.00	\$600.00	\$600.00
693.2005	Quadguard LMC System - Spare Parts-Nose Assembly	1	Each	\$8,500.00	\$8,500.00	\$1,882.00	\$1,882.00	\$400.00	\$400.00
693.2006	Quadguard LMC System - Spare Parts-Fender Panel Assembly	1	Each	\$2,000.00	\$2,000.00	\$1,776.00	\$1,776.00	\$2,000.00	\$2,000.00
693.2007	Quadguard LMC System - Spare Parts-Backup Assembly	1	Each	\$2,500.00	\$2,500.00	\$4,294.00	\$4,294.00	\$1,500.00	\$1,500.00
693.2008	Quadguard LMC System - Spare Parts-Monorail Assembly	1	Each	\$5,500.00	\$5,500.00	\$4,412.00	\$4,412.00	\$4,500.00	\$4,500.00
693.2009	Quadguard LMC System - Spare Parts-Bay Assembly	1	Each	\$500.00	\$500.00	\$2,823.00	\$2,823.00	\$500.00	\$500.00
693.2010	Quadguard LMC System - Spare Parts-Chain Assembly	1	Each	\$40.00	\$40.00	\$2,117.00	\$2,117.00	\$400.00	\$400.00
693.3000	TAU-II Crash Cushion System - Front Support	1	Each	\$1,400.00	\$1,400.00	\$2,470.00	\$2,470.00	\$400.00	\$400.00
693.3001	TAU-II Crash Cushion System - Middle Support Diaphragm	1	Each	\$1,800.00	\$1,800.00	\$2,823.00	\$2,823.00	\$400.00	\$400.00
693.3002	TAU-II Crash Cushion System - Compact Backstop	1	Each	\$3,900.00	\$3,900.00	\$4,294.00	\$4,294.00	\$400.00	\$400.00
693.3003	TAU-II Crash Cushion System - Energy Absorbing Cartridge, Type A	1	Each	\$3,800.00	\$3,800.00	\$1,835.00	\$1,835.00	\$2,000.00	\$2,000.00
693.3004	TAU-II Crash Cushion System - Energy Absorbing Cartridge, Type B	1	Each	\$3,800.00	\$3,800.00	\$1,882.00	\$1,882.00	\$2,000.00	\$2,000.00
693.3005	TAU-II Crash Cushion System - Anchoring Package, compact Backstop	1	Each	\$500.00	\$500.00	\$1,411.00	\$1,411.00	\$600.00	\$600.00
693.3006	TAU-II Crash Cushion System - Front Support Leg	1	Each	\$300.00	\$300.00	\$764.00	\$764.00	\$600.00	\$60 0.00
	1	A MINISTER OF STREET						Sheet No. 20 of	OO Chaata

Sheet No. 20 of 22 Sheets

PROJECT: Guardrail Repairs and Maintenance at Various Locations Island of Maui PROJECT NO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A. ISLAND: Maui DISTRICT: Maui DATE ADVERTISED: Internet Posting - February 5, 2016 BID OPENED: March 3,2016 COMPLETION TIME: Twelve (12) months		** NOTE: Quantities shown in this column are for in-house use only.		GP ROADWAY SOLUTIONS, INC.		HI-BUILT,LLC.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
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693.3007	TAU-II Crash Cushion System - Compact Cable	1	Each	\$1,500.00	\$1,500.00	\$2,117.00	\$2,117.00	\$600.00	\$600.00
693.3008	TAU-II Crash Cushion System - Cable Guide Assembly	1	Each	\$400.00	\$400.00	\$1,647.00	\$1,647.00	\$1,000.00	\$1,000.00
693.3009	TAU-II Crash Cushion System - Sliding Panel	1	Each	\$300.00	\$300.00	\$1,470.00	\$1,470.00	\$1,000.00	\$1,000.00
693.3010	TAU-II Crash Cushion System - Sliding Bolt	1	Each	\$300.00	\$300.00	\$1,505.00	\$1,505.00	\$1,000.00	\$1,000.00
693.3011	TAU-II Crash Cushion System - End Panel	1	Each	\$250.00	\$250.00	\$1,470.00	\$1,470.00	\$400.00	\$400.00
693.3012	TAU-II Crash Cushion System - Pipe Panel Mount	1	Each	\$100.00	\$100.00	\$1,294.00	\$1,294.00	\$400.00	\$400.00
693.3013	TAU-II Crash Cushion System - End Panel Cross Piece	1	Each	\$200.00	\$200.00	\$1,488.00	\$1,488.00	\$400.00	\$400.00
693.3014	TAU-II Crash Cushion System -Front Cable Anchor	1	Each	\$500.00	\$500.00	\$1,882.00	\$1,882.00	\$300.00	\$300.00
693.3015	TAU-II Crash Cushion System - Nose Piece	1	Each	\$2,500.00	\$2,500.00	\$1,882.00	\$1,882.00	\$300.00	\$300.00
693.3016	TAU-II Crash Cushion System - Extra Thick Flat Washer, SS	1	Each	\$5.00	\$5.00	\$24.00	\$24.00	\$200.00	\$200.00
693.3017	TAU-II Crash Cushion System -Hex Bolt or Hex Nut, SS-20MM x 50MM	1	Each	\$5.00	\$5.00	\$18.00	\$18.00	\$200.00	\$200.00
693.3018	TAU-II Crash Cushion System - Washer, SS	1	Each	\$5.00	\$5.00	\$12.00	\$12.00	\$200.00	\$200.00
693.3019	TAU-II Crash Cushion System - Hex Nut, SS-20MM	1	Each	\$5.00	\$5.00	\$14.00	\$14.00	\$200.00	\$200.00
693.3020	TAU-II Crash Cushion System - Fender Washer, SS-20MM x50MM	1	Each	\$5.00	\$5.00	\$14.00	\$14.00	\$200.00	\$200.00
								Sheet No.21 of 2	22 Sheets

PROJECT N ISLAND: Ma DATE ADVE BID OPENE	Guardrail Repairs and Maintenance at Various Locations Island of Maui IO.: HWY-MM-01-16M NET LENGTH OF PROJECT: N.A. aui DISTRICT: Maui ERTISED: Internet Posting - February 5,2016 ED: March 3, 2016 ON TIME: Twelve (12) months	** NOTE: Quantities shown in this column are for in-house use only.			Y SOLUTIONS, NC.	HI-BUI	LT,LLC.	DEPAR ⁻ TRANSP	OF HAWAII IMENT OF ORTATION IS DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	Sum of All Items				\$444,020.00		\$510,192.00		\$376,210.00
	Hawaii Products Preference				\$1,252.00		\$0.00		\$0.00 \$0.00
	Apprenticeship Agreement Preference				\$0.00 \$442,768.00		\$0.00 \$510,192.00		\$376,210.00
	Amount for Comparison of Bids Project Manager: Ferdinand Cajigal Date: 3/8/16								