PROJECT: Guardrail Repairs at Various Locations Island of Oahu

PROJECT NO.: HWY-OM-2011-35

ISLAND: Oahu - Group 3 (Area 3)

DATE ADVERTISED: Internet Posting - December 20, 2010

BIDS OPENED: January 20, 2011

GP ROADWAY SOLUTIONS, INC.

RK CONSTRUCTION CO., LLC

	The Table (42) Months								
COMPLETION	TIME: Twelve (12) Months	APPROX.		LINIT DDICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE		\$125.00	\$125.00	\$150.00	\$150.00
s06.3510 - a	W-Beam Guardrail less than 250 Lin Ft	1	Lin Ft	\$135.00	\$135.00		\$65.00	\$50.00	\$50.00
606.3510 - b	W-Beam Guardrail 251 - 500 Lin Ft	1	Lin Ft	\$95.00	\$95.00	\$65.00		\$50.00	\$50.0
s06.3510 - c	W-Beam Guardrail 501 - 750 Lin Ft	1	Lin Ft	\$80.00	\$80.00	\$65.00	\$65.00		
	W-Beam Guardrail over 750 Lin Ft	1	Lin Ft	\$80.00	\$80.00	\$65.00	\$65.00	\$50.00	\$50.0
606.3510 - d	Spacer Block for W-Beam Guardrail less than 125 Each	1	Each	\$25.00	\$25.00	\$45.00	\$45.00	\$100.00	\$100.0
606.3520 - a		1	Each	\$20.00	\$20.00	\$25.00	\$25.00	\$40.00	\$40.0
606.3520 - b	Spacer Block for W-Beam Guardrail 126 - 250 Each	1	Each	\$20.00	\$20.00	\$25.00	\$25.00	\$40.00	\$40.0
606.3520 - c	Spacer Block for W-Beam Guardrail 251 - 375 Each		Each	\$20.00	\$20.00	\$25.00	\$25.00	\$40.00	\$40.
606.3520 - d	Spacer Block for W-Beam Guardrail over 375 Each			\$170.00	\$170.00	\$175.00	\$175.00	\$185.00	\$185.
606.3530 - a	Thrie Beam Guardrail less than 250 Lin Ft	1	Lin Ft		\$85.00	\$90.00	\$90.00	\$100.00	\$100.
606.3530 - b	Thrie Beam Guardrail 251 - 500 Lin Ft	1	Lin Ft	\$85.00			\$90.00	\$100.00	\$100.
606.3530 - c	Thrie Beam Guardrail 501 - 750 Lin Ft	1	Lin Ft	\$80.00	\$80.00				\$100.
606.3530 - d	Thrie Beam Guardrail over 750 Lin Ft	1	Lin Ft	\$80.00	\$80.00		\$90.00		
606.3540 - a	Spacer Block for Thrie Beam Guardrail less than 125 Each	1	Each	\$35.00	\$35.00	\$65.00	\$65.00		
	Spacer Block for Thrie Beam Guardrail 126 - 250 Each	1	Each	\$20.00	\$20.00	\$35.00	\$35.00	\$50.00	
606.3540 - b	Spacer Block for Thrie Beam Guardrail 251 - 375 Each	1	Each	\$20.00	\$20.00	\$35.00	\$35.00	\$50.00	\$50
606.3540 - c		1	Each	\$20.00	\$20.00	\$35.00	\$35.00	\$50.00	\$50
606.3540 - d	Spacer Block for Thrie Beam Guardrail over 375 Each	1	Each	\$80.00	\$80.00	\$110.00	\$110.00	\$200.00	\$200
606.3550 - a	6-Foot W6x8.5 Post for Guardrail less than 125 Each		Laon					Sheet No. 1	of Sheet No. 6

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INC.

RK CONSTRUCTION CO., LLC

COMPLETION	N TIME: Twelve (12) Months							~	
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
606.3550 - b	6-Foot W6x8.5 Post for Guardrail 126 - 250 Each	1	Each	\$40.00	\$40.00	\$85.00	\$85.00	\$110.00	\$110.00
606.3550 - c	6-Foot W6x8.5 Post for Guardrail 251 - 375 Each	1	Each	\$40.00	\$40.00	\$85.00	\$85.00	\$110.00	\$110.00
606.3550 - d	6-Foot W6x8.5 Post for Guardrail over 375 Each	1	Each	\$40.00	\$40.00	\$85.00	\$85.00	\$110.00	\$110.00
606.3560 - a	6.5-Foot W6x8.5 Post for Guardrail less than 125 Each	1	Each	\$80.00	\$80.00	\$120.00	\$120.00	\$225.00	\$225.00
606.3560 - b	6.5-Foot W6x8.5 Post for Guardrail 126 - 250 Each	1	Each	\$40.00	\$40.00	\$95.00	\$95.00	\$120.00	\$120.00
606.3560 - c	6.5-Foot W6x8.5 Post for Guardrail 251 - 375 Each	1	Each	\$40.00	\$40.00	\$95.00	\$95.00	\$120.00	\$120.00
606.3560 - d	6.5-Foot W6x8.5 Post for Guardrail over 375 Each	1	Each	\$40.00	\$40.00	\$95.00	\$95.00	\$120.00	\$120.00
606.3570 - a	6.75-Foot W6x8.5 Post for Guardrail less than 125 Each	1	Each	\$90.00	\$90.00	\$135.00	\$135.00	\$250.00	\$250.00
606.3570 - b	6.75-Foot W6x8.5 Post for Guardrail 126 - 250 Each	1 .	Each	\$50.00	\$50.00	\$100.00	\$100.00	\$125.00	\$125.00
606.3570 - c	6.75-Foot W6x8.5 Post for Guardrail 251 - 375 Each	1	Each	\$50.00	\$50.00	\$100.00	\$100.00	\$125.00	\$125.00
606.3570 - d	6.75-Foot W6x8.5 Post for Guardrail over 375 Each	1	Each	\$50.00	\$50.00	\$100.00	\$100.00	\$125.00	\$125.00
606.3580 - a	8-Foot W6x8.5 Post for Guardrail less than 125 Each	1	Each	\$100.00	\$100.00	\$145.00	\$145.00	\$275.00	\$275.00
606.3580 - b	8-Foot W6x8.5 Post for Guardrail 126 - 250 Each	1	Each	\$60.00	\$60.00	\$120.00	\$120.00	\$135.00	\$135.00
606.3580 - c	8-Foot W6x8.5 Post for Guardrail 251 - 375 Each	1	Each	\$60.00	\$60.00	\$120.00	\$120.00	\$135.00	\$135.00
606.3580 - d	8-Foot W6x8.5 Post for Guardrail over 375 Each	1	Each	\$60.00	\$60.00	\$120.00	\$120.00	\$135.00	\$135.00
606.3590 - a	Deck-Mounted Bridge Post less than 50 Each	1	Each	\$1,180.00	\$1,180.00	\$3,510.00	\$3,510.00	\$2,800.00	\$2,800.00
606.3590 - b	Deck-Mounted Bridge Post 51 - 100 Each	1	Each	\$700.00	\$700.00	\$1,200.00	\$1,200.00	\$1,100.00	\$1,100.00
							L.	Sheet No. 2 d	of Sheet No. 6

PROJECT: Guardrail Repairs at Various Locations

Island of Oahu

PROJECT NO.: HWY-OM-2011-35

ISLAND: Oahu - Group 3 (Area 3)

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GP ROADWAY SOLUTIONS
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COMPLETION	N TIME: Twelve (12) Months								
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
606.3590 - c	Deck-Mounted Bridge Post 101 - 150 Each	1	Each	\$700.00	\$700.00	\$1,200.00	\$1,200.00	\$1,100.00	\$1,100.00
606.3590 - d	Deck-Mounted Bridge Post over 150 Each	1	Each	\$700.00	\$700.00	\$1,200.00	\$1,200.00	\$1,100.00	\$1,100.00
606.3610	Type G Anchor Block Assembly	1	Each	\$2,500.00	\$2,500.00	\$5,515.00	\$5,515.00	\$5,500.00	\$5,500.00
606.3611	Type G-1d Anchor Block Assembly	1	Each	\$2,500.00	\$2,500.00	\$5,515.00	\$5,515.00	\$5,500.00	\$5,500.00
606.7100 - a	Terminal Section FLEAT-350	1	Each	\$4,550.00	\$4,550.00	\$7,550.00	\$7,550.00	\$7,500.00	\$7,500.00
606.7100 - b	Terminal Section ET-2000	1	Each	\$5,150.00	\$5,150.00	\$7,150.00	\$7,150.00	\$7,700.00	\$7,700.00
606.7100 - c	Terminal Section SKT-350	1	Each	\$3,400.00	\$3,400.00	\$6,325.00	\$6,325.00	\$7,400.00	\$7,400.00
606.7200	W-Beam End Section (Rounded RWE03a)	1	Each	\$70.00	\$70.00	\$120.00	\$120.00	\$200.00	\$200.00
606.7300	Thrie Beam to W-Beam Transition Section	1	Each	\$350.00	\$350.00	\$500.00	\$500.00	\$750.00	\$750.00
645.1000	Electronic Message Board	1	Each	\$50.00	\$50.00	\$100.00	\$100.00	\$300.00	\$300.00
693.1000 - a	QuadGuard System Type I Cartridge	1	Each	\$2,010.00	\$2,010.00	\$1,880.00	\$1,880.00	\$1,900.00	\$1,900.00
693.1000 - b	QuadGuard System Type II Cartridge	1	Each	\$1,750.00	\$1,750.00	\$1,920.00	\$1,920.00	\$2,000.00	\$2,000.00
693.1000 - c	QuadGuard System Quad to Safety Shape Barrier Transition Panel	1	Each	\$1,900.00	\$1,900.00	\$1,810.00	\$1,810.00	\$1,900.00	\$1,900.00
693.1000 - d	QuadGuard System Quad to Thrie Transition Panel	1	Each	\$1,900.00	\$1,900.00	\$1,980.00	\$1,980.00	\$2,100.00	\$2,100.00
693.1000 - e	QuadGuard System Quad to W Transition Panel	1	Each	\$1,900.00	\$1,900.00	\$1,980.00	\$1,980.00	\$2,100.00	\$2,100.00
693.1000 - f	QuadGuard System Quad End Shoe Transition Panel	1	Each	\$830.00	\$830.00	\$875.00	\$875.00	\$900.00	\$900.00
								Sheet No. 3 of	of Sheet No. 6

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RK CONSTRUCTION CO., LLC

IDS OPENED	: January 20, 2011								
OMPLETION	TIME: Twelve (12) Months	APPROX.			ANACHINT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT			\$1,700.00	\$1,700.00
	A County Poom Fender Panel	1	Each	\$1,610.00	\$1,610.00	\$1,665.00	\$1,665.00		
93.1000 - g	QuadGuard System Quad Beam Fender Panel	1	Each	\$280.00	\$280.00	\$325.00	\$325.00	\$350.00	\$350.0
93.1000 - h	QuadGuard System Mushroom Washer Assembly	'		\$1,820.00	\$1,820.00	\$1,820.00	\$1,820.00	\$1,900.00	\$1,900.0
593.1000 - i	QuadGuard System Nose Cover Assembly	1	Each			\$2,335.00	\$2,335.00	\$2,500.00	\$2,500.0
593.1000 - j	QuadGuard System First Diaphragm	1	Each	\$1,920.00	\$1,920.00			\$3,800.00	\$3,800.0
		1 -	Each	\$2,710.00	\$2,710.00	\$2,690.00	\$2,690.00		
893.1000 - k	QuadGuard System Diaphragm	1	Each	\$4,160.00	\$4,160.00	\$3,580.00	\$3,580.00	\$5,000.00	\$5,000.0
693.1000 - I	QuadGuard System Backup - Tension Strut			\$50.00	\$50.00	\$95.00	\$95.00	\$150.00	\$150.
93.1000 - m	QuadGuard System MP-3 Anchor Kit	1	Each			\$4,070.00	\$4,070.00	\$8,500.00	\$8,500.
693.1000 - n	QuadGuard System Monorail Assembly	1	Each	\$4,400.00	\$4,400.00			\$3,000.00	\$3,000.
	QuadGuard LMC System Cylinder Assembly Type 2Q	1	Each	\$2,690.00	\$2,690.00	\$2,740.00	\$2,740.00		
693.2000 - a		1	Each	\$2,690.00	\$2,690.00	\$2,740.00	\$2,740.00	\$3,000.00	\$3,000
693.2000 - b	QuadGuard LMC System Cylinder Assembly Type 3Q			\$5,500.00	\$5,500.00	\$5,270.00	\$5,270.00	\$7,500.00	\$7,500
693.2000 - c	QuadGuard LMC System Cylinder Assembly Type 4Q	1	Each				\$5,270.00	\$7,500.00	\$7,500
693.2000 - d	QuadGuard LMC System Cylinder Assembly Type 5Q	1	Each	\$5,500.00	\$5,500.00				\$3,000
		1	Each	\$2,600.00	\$2,600.00	\$2,690.00	\$2,690.00		
693.2000 - e	QuadGuard LMC System Diaphragm Assembly	1	Each	\$6,940.00	\$6,940.00	\$6,580.00	\$6,580.00	\$9,000.00	\$9,000
693.2000 - f	QuadGuard LMC System Nose Assembly			\$1,650.00	\$1,650.00	\$1,860.00	\$1,860.00	\$2,000.00	\$2,000
693.2000 - g	QuadGuard LMC System Fender Panel Assembly	1	Each				\$3,960.00	\$5,000.00	\$5,000
693.2000 - h	QuadGuard LMC System Backup Assembly	1	Each	\$4,080.00					\$9,500
90 00 00	QuadGuard LMC System Monorail Assembly	1	Each	\$5,640.00	\$5,640.0	\$6,100.00	\$6,100.00		
693.2000 - i	QuadGuard Livic System Monoral Accounts							Sheet No. 4	of Sheet No. 6

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	ITEM	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
ITEM NO.	QuadGuard LMC System Bay Assembly	1	Each	\$630.00	\$630.00	\$1,370.00	\$1,370.00	\$1,500.00	\$1,500.00
93.2000 - j	QuadGuard LMC System Day Assembly  QuadGuard LMC System Chain Assembly	1	Each	\$80.00	\$80.00	\$1,110.00	\$1,110.00	\$1,150.00	\$1,150.00
93.2000 - k		1	Each	\$1,500.00	\$1,500.00	\$1,450.00	\$1,450.00	\$3,015.00	\$3,015.00
93.3000 - a	TAU-II Crash Cushion System Front Support	1	Each	\$1,890.00	\$1,890.00	\$1,670.00	\$1,670.00	\$3,775.00	\$3,775.00
93.3000 - b	TAU-II Crash Cushion System Middle Support Diaphragm	1	Each	\$4,450.00	\$4,450.00	\$3,885.00	\$3,885.00	\$8,100.00	\$8,100.00
693.3000 - c	TAU-II Crash Cushion System Compact Backstop						42.400.00	#4 005 00	\$4,225.00
593.3000 - d	TAU-II Crash Cushion System Energy Absorbing Cartridge, Type A	1	Each	\$1,785.00	\$1,785.00	\$2,130.00	\$2,130.00	\$4,225.00	<b>Φ4</b> ,223.00
593.3000 - е	TAU-II Crash Cushion System Energy Absorbing Cartridge, Type B	1	Each	\$1,785.00	\$1,785.00	\$2,130.00	\$2,130.00	\$4,225.00	\$4,225.00
693.3000 - f	TAU-II Crash Cushion System Anchoring Package, Compact Backstop	1	Each	\$770.00	\$770.00	\$4,045.00	\$4,045.00	\$7,500.00	\$7,500.00
693.3000 - g	TAU-II Crash Cushion System Front Support Leg	1	Each	\$350.00	\$350.00	\$370.00	\$370.00	\$900.00	\$900.00
693.3000 - h	TAU-II Crash Cushion System Compact Cable	1	Each	\$1,750.00	\$1,750.00	\$1,675.00	\$1,675.00	\$4,700.00	\$4,700.00
693.3000 - i	TAU-II Crash Cushion System Cable Guide Assembly	1	Each	\$550.00	\$550.00	\$450.00	\$450.00	\$1,600.00	\$1,600.00
	TAU-II Crash Cushion System Sliding Panel	1	Each	\$350.00	\$350.00	\$300.00	\$300.00	\$1,300.00	\$1,300.00
693.3000 - j	TAU-II Crash Cushion System Sliding Bolt	1	Each	\$390.00	\$390.00	\$320.00	\$320.00	\$780.00	\$780.00
693.3000 - k	TAU-II Crash Cushion System End Panel	1	Each	\$320.00	\$320.00	\$280.00	\$280.00	\$750.00	\$750.00
693.3000 - I	TAU-II Crash Cushion System Pipe Panel Mount	1	Each	\$240.00	\$240.00	\$110.00	\$110.00	\$450.00	\$450.0
693.3000 - m	I AU-II Crash Cushion System Fibe Fanci Mount				,			Sheet No. 5 o	of Sheet No. 6
693.3000 - m	TAU-II Crasii Gusiion Gystom Lipo Lanetta							Sheet No. 5 o	0.

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RK CONSTRUCTION CO., LLC

D.Y. MIKAMI CONSTRUCTION, INC.

COMPLETION	N TIME: Twelve (12) Months								
COMPLETION	VIIIVE. TWOOS (12)	APPROX.	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
ITEM NO.	ITEM	QUANTITY			\$370.00	\$180.00	\$180.00	\$575.00	\$575.00
693.3000 - n	TAU-II Crash Cushion System End Panel Cross Piece	1	Each	\$370.00	\$570.00 \$580.00	\$540.00	\$540.00	\$2,050.00	\$2,050.00
693.3000 - 0	TAU-II Crash Cushion System Front Cable Anchor	1	Each	\$580.00	\$2,000.00	\$1,500.00	\$1,500.00	\$4,350.00	\$4,350.00
693.3000 - p	TAU-II Crash Cushion System Nose Piece	1	Each	\$2,000.00			\$50.00	\$60.00	\$60.00
	TAU-II Crash Cushion System Extra Thick Flat Washer, SS	1	Each	\$20.00	\$20.00	\$50.00			\$60.00
693.3000 - q	TAU-II Crash Cushion System Hex Bolt, SS-20MM x 50MM	1	Each	\$20.00	\$20.00	\$60.00	\$60.00	\$60.00	
693.3000 - r		1	Each	\$20.00	\$20.00	\$50.00	\$50.00	\$60.00	\$60.00
693.3000 - s	TAU-II Crash Cushion System Washer, SS			\$20.00	\$20.00	\$50.00	\$50.00	\$60.00	\$60.00
693.3000 - t	TAU-II Crash Cushion System Hex Nut, SS-20MM	1	Each	Ψ20.00	<b>,</b>				
693.3000 - u	TAU-II Crash Cushion System Fender Washer, SS-20M x	1	Each	\$20.00	\$20.00	\$50.00	\$50.00	\$60.00	\$60.00
	50MM	4	Each	\$500.00	\$500.00	\$1,350.00	\$1,350.00	\$1,180.00	\$1,180.00
694.1000 - a	Inertial Barrier System module - 200 lbs.	1				\$1,350.00	\$1,350.00	\$1,220.00	\$1,220.00
694.1000 - b	Inertial Barrier System module - 400 lbs.	1	Each	\$500.00				\$1,260.00	\$1,260.00
694.1000 - c	Inertial Barrier System module - 700 lbs.	1	Each	\$500.00	\$500.00	\$1,350.00			
		1	Each	\$500.00	\$500.00	\$1,350.00	\$1,350.00	\$1,300.00	\$1,300.00
694.1000 - d	Inertial Barrier System module - 1400 lbs.	1	Each	\$500.00	\$500.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00
694.1000 - e	Inertial Barrier System module - 2100 lbs.	Ι '	1 25311	1	* \$110,675.00	)	** \$137,410.00	)	\$186,530.00
	SUM OF ALL ITEMS - AREA 3				ψ110,010.00	-			

Project Manager: Date:

Christine Yamasaki February 14, 2011

\*\* Corrected amount.

<sup>\*</sup> Bid rejected due to insufficient bid bond amount.