PROJECT:	Guardrail Repairs and Maintenance at Various Locations, Island of Maui						
PROJECT NO.:	HWY-M-05-18M, Area 1						
ISLAND:	Maui			GP ROA SOLUTIO		MAUI KI BUILDEI	
DATE ADVERTISED:	December 22, 2017			3010110	NS, INC.	BOILDE	no, LLO
BID OPENED:	February 15, 2018	** NOTE:	O. cartition				
COMPLETION TIME:	Twelve (12) Months	** NOTE: shown in the are for in-h	ese columns				
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
606.3510	W-Beam Guardrail – 250 LF or Less	1	1	\$150.00	\$150.00	\$96.00	\$96.00
606.3511	W-Beam Guardrail – Greater than 250 LF to 500 LF	. 1	1	\$95.00	\$95.00	\$48.00	\$48.00
606.3512	W-Beam Guardrail – Greater than 500 LF to 750 LF	1	1	\$60.00	\$60.00	\$48.00	\$48.00
606.3513	W-Beam Guardrail – Greater than 750 LF	1	1	\$60.00	\$60.00	\$48.00	\$48.00
606.3520	Spacer Block for W-Beam Guardrail – 125 EA or Less	1	1	\$20.00	\$20.00	\$42.00	\$42.00
606.3521	Spacer Block for W-Beam Guardrail – Greater than 125 EA to 250 EA	1	1	\$20.00	\$20.00	\$22.00	\$22.00
606.3522	Spacer Block for W-Beam Guardrail – Greater than 250 EA to 375 EA	1	1	\$20.00	\$20.00	\$22.00	\$22.00
606.3523	Spacer Block for W-Beam Guardrail – Greater than 375 EA	1	1	\$20.00	\$20.00	\$22.00	\$22.00
606.3530	Thrie Beam Guardrail – 250 LF or Less	1	1	\$150.00	\$150.00	\$136.00	\$136.00
606.3531	Thrie Beam Guardrail – Greater than 250 LF to 500 LF	1	1	\$95.00	\$95.00	\$68.00	\$68.00
606.3532	Thrie Beam Guardrail – Greater than 500 LF to 750 LF	1	1	\$80.00	\$80.00	\$68.00	\$68.00
606.3533	Thrie Beam Guardrail – Greater than 750 LF	1	1	\$80.00	\$80.00	\$68.00	\$68.00
606.3540	Spacer Block for Thrie Beam Guardrail – 125 EA or Less	1	1	\$30.00	\$30.00	\$54.00	\$54.00
606.3541	Spacer Block for Thrie Beam Guardrail – Greater than 125 EA to 250 EA	1	1	\$20.00	\$20.00	\$52.00	\$52.00
606.3542	Spacer Block for Thrie Beam Guardrail – Greater than 250 EA to 375 EA	1	1	\$20.00	\$20.00	\$52.00	\$52.00
606.3543	Spacer Block for Thrie Beam Guardrail – Greater than 375 EA	1	1	\$20.00	\$20.00	\$52.00	\$52.00
606.3550	6FT. W6x8.5 Post W-Beam Guardrail – 125 EA or Less	1	1	\$90.00	\$90.00	\$94.00	\$94.00
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Sheet No. 1 of 6 Sheets

PROJECT:	Guardrail Repairs and Maintenance at Various Locations, Island of Maui						
PROJECT NO.:	HWY-M-05-18M, Area 1						
ISLAND:	Maui			GP ROADWAY		PAVE-TECH, INC.	
DATE ADVERTISED:	December 22, 2017			SOLUTIONS, INC.		INC.	
BID OPENED:	February 15, 2018						
COMPLETION TIME:	Twelve (12) Months	** NOTE: shown in the are for in-h	ese columns				
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
606.3551	6FT. W6x8.5 Post W-Beam Guardrail – Greater than 125 EA to 250 EA	1	1	\$30.00	\$30.00	\$70.00	\$70.00
606.3552	6FT. W6x8.5 Post W-Beam Guardrail – Greater than 250 EA to 375 EA	1	1	\$30.00	\$30.00	\$70.00	\$70.00
606.3553	6FT. W6x8.5 Post W-Beam Guardrail – Greater than 375 EA	1	1	\$30.00	\$30.00	\$70.00	\$70.00
606.3560	6.5FT. W6x8.5 Post W-Beam Guardrail – 125 EA or Less	1	1	\$90.00	\$90.00	\$100.00	\$100.00
606.3561	6.5FT. W6x8.5 Post W-Beam Guardrail – Greater than 125 EA to 250 EA	1	1	\$30.00	\$30.00	\$76.00	\$76.00
606.3562	6.5FT. W6x8.5 Post W-Beam Guardrail – Greater than 250 EA to 375 EA	1	1	\$30.00	\$30.00	\$76.00	\$76.00
606.3563	6.5FT. W6x8.5 Post W-Beam Guardrail – Greater than 375 EA	1	1	\$30.00	\$30.00	\$76.00	\$76.00
606.3570	6.75FT. W6x8.5 Post W-Beam Guardrail – 125 EA or Less	1	1	\$90.00	\$90.00	\$114.00	\$114.00
606.3571	6.75FT. W6x8.5 Post W-Beam Guardrail – Greater than 125 EA to 250 EA	1	. 1	\$30.00	\$30.00	\$90.00	\$90.00
606.3572	6.75FT. W6x8.5 Post W-Beam Guardrail – Greater than 250 EA to 375 EA	1	1	\$30.00	\$30.00	\$90.00	\$90.00
606.3573	6.75FT. W6x8.5 Post W-Beam Guardrail – Greater than 375 EA	1	1	\$30.00	\$30.00	\$90.00	\$90.00
606.3580	8FT. W6x8.5 Post W-Beam Guardrail – 125 EA or Less	1	1	\$110.00	\$110.00	\$118.00	\$118.00
606.3581	8FT. W6x8.5 Post W-Beam Guardrail – Greater than 125 EA to 250 EA	1	1	\$40.00	\$40.00	\$100.00	\$100.00
606.3582	8FT. W6x8.5 Post W-Beam Guardrail – Greater than 250 EA to 375 EA	1	1	\$40.00	\$40.00	\$100.00	\$100.00
606.3583	8FT. W6x8.5 Post W-Beam Guardrail – Greater than 375 EA	1	1	\$40.00	\$40.00	\$100.00	\$100.00
606.3590	Deck-Mounted Bridge Post – 50 EA or Less	1	1	\$500.00	\$500.00	\$1,980.00	\$1,980.00
606.3591	Deck-Mounted Bridge Post – Greater than 50 EA to 100 EA	1	1	\$300.00	\$300.00	\$900.00	\$900.00
						Sheet No. 2 of 6 Sh	l nooto

Sheet No. 2 of 6 Sheets

PROJECT:	Guardrail Repairs and Maintenance at Various Locations, Island of Maui						
PROJECT NO.:	HWY-M-05-18M, Area 1						
ISLAND:	Maui			GP ROA SOLUTIO	ACCUSED TO LOCALIST THE PARTY OF THE PARTY O	PAVE- ⁻ INC	
DATE ADVERTISED:	December 22, 2017			3023113	. 10, 10.		
BID OPENED:	February 15, 2018	** NOTE:	Quantities				
COMPLETION TIME:	Twelve (12) Months	shown in the are for in-h	ese columns				
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
606.3592	Deck-Mounted Bridge Post – Greater than 100 EA to 150 EA	1	1	\$300.00	\$300.00	\$700.00	\$700.00
606.3593	Deck-Mounted Bridge Post – Greater than 150 EA	1	1	\$300.00	\$300.00	\$600.00	\$600.00
606.3610	Type G Anchor Block Assembly	1	. 1	\$2,500.00	\$2,500.00	\$3,120.00	\$3,120.00
606.3611	Type G-1d Anchor Block Assembly	1	1	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00
606.7100	Terminal Section – Type FLEAT-350	1	1	\$7,000.00	\$7,000.00	\$6,500.00	\$6,500.00
606.7102	Terminal Section – Type SKT-350	1	1	\$7,000.00	\$7,000.00	\$6,700.00	\$6,700.00
606.7103	Terminal Section, Type MSKT-SP-MGS (TL-3)	1	1	\$7,000.00	\$7,000.00	\$6,800.00	\$6,800.00
606.7104	Terminal Section, Type MSKT-SP-MGS (TL-2)	1	1	\$4,000.00	\$4,000.00	\$6,600.00	\$6,600.00
606.7105	Terminal Section, Type Soft Stop Terminal (TL-3)	1	1	\$7,000.00	\$7,000.00	\$6,800.00	\$6,800.00
606.7106	Terminal Section, Type Soft Stop Terminal (TL-2)	1	1	\$4,000.00	\$4,000.00	\$6,600.00	\$6,600.00
606.7107	Terminal Section, MAX-Tension (TL-3)	1	1	\$5,500.00	\$5,500.00	\$7,020.00	\$7,020.00
606.7200	W-Beam End Section (Rounded RWE03a)	1	1	\$50.00	\$50.00	\$100.00	\$100.00
606.7300	Thrie Beam to W-Beam Transition Section	1	1	\$300.00	\$300.00	\$416.00	\$416.00
606.7400	MGS to Strong Post Guardrail Transition Section	1	1	\$2,000.00	\$2,000.00	\$1,734.00	\$1,734.00
693.1000	QuadGuard System – Spare Parts – Type I Cartridge	1	1	\$2,400.00	\$2,400.00	\$1,660.00	\$1,660.00
693.1001	QuadGuard System – Spare Parts – Type II Cartridge	1	1	\$800.00	\$800.00	\$1,660.00	\$1,660.00
693.1002	QuadGuard System - Spare Parts - Quad to Safety Shape Barrier Transition Panel	1	1	\$800.00	\$800.00	\$2,030.00	\$2,030.00
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PROJECT:	Guardrail Repairs and Maintenance at Various Locations, Island of Maui						
PROJECT NO.:	HWY-M-05-18M, Area 1						
ISLAND:	Maui			GP ROA SOLUTIO	M. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	PAVE- IN	
DATE ADVERTISED:	December 22, 2017			SOLUTIO	N3, INC.	114	0.
BID OPENED:	February 15, 2018	** NOTE	0				
COMPLETION TIME:	Twelve (12) Months	** NOTE: shown in the are for in-h	ese columns				
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
693.1003	QuadGuard System – Spare Parts – Quad to Thrie Transition Panel	1	1	\$1,000.00	\$1,000.00	\$2,030.00	\$2,030.00
693.1004	QuadGuard System – Spare Parts – Quad End Shoe Transition Panel	1	1	\$500.00	\$500.00	\$900.00	\$900.00
693.1005	QuadGuard System - Spare Parts - Quad Beam Fender Panel	1	1	\$1,000.00	\$1,000.00	\$1,560.00	\$1,560.00
693.1006	QuadGuard System – Spare Parts – Mushroom Washer Assembly	1	1	\$100.00	\$100.00	\$316.00	\$316.00
693.1007	QuadGuard System – Spare Parts – Nose Cover Assembly	1.	1	\$2,400.00	\$2,400.00	\$1,780.00	\$1,780.00
693.1008	QuadGuard System – Spare Parts – First Diaphragm	1	1	\$1,500.00	\$1,500.00	\$1,780.00	\$1,780.00
693.1009	QuadGuard System – Spare Parts – Diaphragm	1	1	\$1,000.00	\$1,000.00	\$2,400.00	\$2,400.00
693.1010	QuadGuard System – Spare Parts – Backup-Tension Strut	1	1	\$2,200.00	\$2,200.00	\$4,000.00	\$4,000.00
693.1011	QuadGuard System – Spare Parts – MP-3 Anchor Kit	1	1	\$50.00	\$50.00	\$280.00	\$280.00
693.1012	QuadGuard System – Spare Parts – Monorail Assembly	1	1	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00
693.2000	Quadguard LMC System – Spare Parts – Cylinder Assembly Type 2Q	1	1	\$2,000.00	\$2,000.00	\$1,730.00	\$1,730.00
693.2001	Quadguard LMC System – Spare Parts – Cylinder Assembly Type 3Q	1	1	\$2,000.00	\$2,000.00	\$1,780.00	\$1,780.00
693.2002	Quadguard LMC System – Spare Parts – Cylinder Assembly Type 4Q	1	1	\$3,000.00	\$3,000.00	\$1,840.00	\$1,840.00
693.2003	Quadguard LMC System – Spare Parts – Cylinder Assembly Type 5Q	1	1	\$3,000.00	\$3,000.00	\$1,980.00	\$1,980.00
693.2004	Quadguard LMC System – Spare Parts – Diaphragm Assembly	1	1	\$1,500.00	\$1,500.00	\$2,900.00	\$2,900.00
693.2005	Quadguard LMC System - Spare Parts - Nose Assembly	1	1	\$5,500.00	\$5,500.00	\$1,780.00	\$1,780.00
693.2006	Quadguard LMC System - Spare Parts - Fender Panel Assembly	1	. 1	\$1,000.00	\$1,000.00	\$1,680.00	\$1,680.00
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PROJECT:	Guardrail Repairs and Maintenance at Various Locations, Island of Maui						
PROJECT NO.:	HWY-M-05-18M, Area 1						
ISLAND:	Maui			GP ROA SOLUTIOI		PAVE-TECH, INC.	
DATE ADVERTISED:	December 22, 2017						
BID OPENED:	February 15, 2018	** NOTE:	Quantities				
COMPLETION TIME:	Twelve (12) Months	shown in the are for in-h	se columns				
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
693.2007	Quadguard LMC System – Spare Parts – Backup Assembly	1	1	\$2,200.00	\$2,200.00	\$4,060.00	\$4,060.00
693.2008	Quadguard LMC System – Spare Parts – Monorail Assembly	1	1	\$2,000.00	\$2,000.00	\$4,170.00	\$4,170.00
693.2009	Quadguard LMC System – Spare Parts – Bay Assembly	1	1	\$500.00	\$500.00	\$2,670.00	\$2,670.00
693.2010	Quadguard LMC System – Spare Parts – Chain Assembly	1	1	\$40.00	\$40.00	\$2,000.00	\$2,000.00
693.3000	TAU-II Crash Cushion System – Front Support	1	1	\$1,700.00	\$1,700.00	\$3,000.00	\$3,000.00
693.3001	TAU-II Crash Cushion System – Middle Support Diaphragm	1	1	\$2,100.00	\$2,100.00	\$3,500.00	\$3,500.00
693.3002	TAU-II Crash Cushion System – Compact Backstop	1	1	\$5,500.00	\$5,500.00	\$5,200.00	\$5,200.00
693.3003	TAU-II Crash Cushion System – Energy Absorbing Cartridge, Type A	1	1	\$1,000.00	\$1,000.00	\$2,300.00	\$2,300.00
693.3004	TAU-II Crash Cushion System – Energy Absorbing Cartridge, Type B	1	1	\$1,000.00	\$1,000.00	\$2,400.00	\$2,400.00
693.3005	TAU-II Crash Cushion System – Anchoring Package, Compact Backstop	1	1	\$500.00	\$500.00	\$1,740.00	\$1,740.00
693.3006	TAU-II Crash Cushion System – Front Support Leg	1	1	\$250.00	\$250.00	\$900.00	\$900.00
693.3007	TAU-II Crash Cushion System – Compact Cable	1	1	\$2,000.00	\$2,000.00	\$2,400.00	\$2,400.00
693.3008	TAU-II Crash Cushion System – Cable Guide Assembly	1	1	\$800.00	\$800.00	\$2,000.00	\$2,000.00
693.3009	TAU-II Crash Cushion System – Sliding Panel	1	1	\$500.00	\$500.00	\$1,800.00	\$1,800.00
693.3010	TAU-II Crash Cushion System – Sliding Bolt	1	1	\$500.00	\$500.00	\$1,900.00	\$1,900.00
693.3011	TAU-II Crash Cushion System – End Panel	1	1	\$300.00	\$300.00	\$1,800.00	\$1,800.00
693.3012	TAU-II Crash Cushion System – Pipe Panel-Mount	1	1	\$200.00	\$200.00	\$1,500.00	\$1,500.00
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	TABULATION OF BIDS						
	Guardrail Repairs and Maintenance at Various Locations,						
PROJECT NO.:	HWY-M-05-18M, Area 1						
ISLAND:	Maui			GP ROA SOLUTION		PAVE-T	
DATE ADVERTISED:	December 22, 2017						
BID OPENED:	February 15, 2018	** NOTE:	Quantities				
COMPLETION TIME:	Twelve (12) Months	shown in the					
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
693.3013	TAU-II Crash Cushion System – End Panel Cross Piece	1	1	\$1,300.00	\$1,300.00	\$1,900.00	\$1,900.00
693.3014	TAU-II Crash Cushion System – Front Cable Anchor	1	1	\$950.00	\$950.00	\$2,300.00	\$2,300.00
693.3015	TAU-II Crash Cushion System – Nose Piece	1	1	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.0
693.3016	TAU-II Crash Cushion System – Extra Thick Flat Washer, SS	1	1	\$20.00	\$20.00	\$30.00	\$30.0
693.3017	TAU-II Crash Cushion System – Hex Bolt or Hex Nut, SS-20MM x 50MM	1	1	\$15.00	\$15.00	\$20.00	\$20.0
693.3018	TAU-II Crash Cushion System – Washer, SS	1	1	\$10.00	\$10.00	\$20.00	\$20.0
693.3019	TAU-II Crash Cushion System – Hex Nut, SS-20MM	1	1	\$10.00	\$10.00	\$20.00	\$20.0
693.3020	TAU-II Crash Cushion System – Fender Washer, SS-20MM x 50MM	1	1	\$10.00	\$10.00	\$20.00	\$20.0
					\$111,615.00		\$150,438.0
	Sum of All Items				\$1,158.00		\$860.0
	Hawaii Products Preference				\$0.00		\$7,521.9
	Apprenticeship Agreement Preference				\$110,457.00		\$142, <u>056.</u>
	Amount for Comparison of Bids				ψ110,10110.		•
	Project Manager: Li Nah Okita Date: 2/27/2018						
						Sheet No. 6 of 6 S	Sheets