	Kuhio Highway Short-Term Improvements, Kuamoo Road to												
	Temporary Kapaa Bypass Road												
PROJECT NO.:	NH-056-1(50)												
NET LENGTH:						FADTINAGO	DVC DACIEIO		N DREDGING	 	ACTULCTUDE		OF HAWAII TMENT OF
ISLAND:							RKS PACIFIC,		TION COMPANY,		ASTRUCTURE		PORTATION
•	Kawaihau					1	NC.	l	NC.	\ \V	ST CO.		YS DIVISION
TYPE CODE:	3, 43											HOHWA	10 DIVIDION
DATE ADVERTISED.	September 12, 2019	·											
	December 5, 2019	** NOTE: Qua	antities shown in										
J. J. J. L. L.			are for in-house	·			·						
COMPLETION TIME:	Five-hundred and four (504) Working Days	ů	se.										
		**APPROX.		APPROX.									
ITEM NO.	ITEM	QUANTITY	UNITS	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
201.1001	Clearing and Grubbing	2	AC.	2	AC.	\$50,000.00	\$100,000.00	\$70,000.00	\$140,000.00	\$20,000.00	\$40,000.00	\$4,000.00	\$8,000.00
202.1001	Removal of Existing Guardrail and End Treatment	782	L.F.	L.S.	L.S.	L.S.	\$55,000.00	L.S.	\$45,000.00	L.S.	\$14,500.00	L.S.	\$19,550.00
202.2001	Removal of Existing Landing Pad and Ramp	4	S.Y.	L.S.	L.S.	L.S.	\$2,000.00	L.S.	\$2,100.00	L.S.	\$2,000.00	L.S.	\$525.00
202.3001	Removal of Existing CRM Wall	100	L.F.	L.S.	L.S.	L.S.	\$45,000.00	L.S.	\$24,000.00	L.S.	\$3,500.00	L.S.	\$3,000.00
202.4001	Removal of Existing Rock Landscaping	20	S.Y.	L.S.	L.S.	L.S.	\$5,000.00	L.S.	\$5,500.00	L.S.	\$2,000.00	L.S.	\$1,000.00
202.5001	Removal of Existing Curb Ramp	2	EACH	L.S.	L.S.	L.S.	\$10,000.00	L.S.	\$5,400.00	L.S.	\$2,000.00	L.S.	\$2,500.00
202.6001	Removal of Existing Metal Post		EACH	L.S.	L.S.	L.S.	\$2,000.00	L.S.	\$440.00	L.S.	\$2,000.00	L.S.	\$100.00
202.7001	Removal of Existing Wood/Wire Fence	500	LF.	L.S.	L.S.	L.S.	\$15,000.00	L.S.	\$16,000.00	L.S.	\$8,000.00	L.S.	\$12,500.00
202.8001	Removal of Signs	40	EACH	L.S.	L.S.	L.S.	\$25,000.00	L.S.	\$20,000.00	L.S.	\$1,000.00	L.S.	\$16,000.00
	Removal of CRM Portion of Existing Concrete Headwall for Kuhio						040.000.00		# 0.000.00		#O FOO OO	1.0	f4 000 00
202.9001	Highway Culvert Extension		EACH	L.S.	L.S.	L.S.	\$10,000.00	L.S.	\$9,000.00	L.S.	\$2,500.00	L.S.	\$4,000.00
202.1101	Removal of Concrete Headwall	2	EACH	L.S.	L.S.	L.S.	\$40,000.00	L.S.	\$45,000.00	L.S.	\$15,000.00	L.S.	\$20,000.00
202.1201	Removal of Existing Trees	47	EACH	L.S.	L.S.	L.S.	\$25,000.00	L.S.	\$127,000.00	L.S.	\$40,000.00	L.S.	\$94,000.00
202.1301	Removal of Existing Concrete Sidewalk	257	S.Y.	L.S.	L.S.	L.S.	\$35,000.00	L.S.	\$44,000.00	L.S.	\$20,000.00	L.S.	\$14,135.00
202.1401	Removal of Existing Concrete Curb	635	LF.	L.S.	L.S.	L.S.	\$12,000.00	L.S.	\$27,000.00	L.S.	\$7,000.00	L.S.	\$12,700.00
202.1501	Removal of Existing Concrete Gutter	67	S.Y.	L.S.	L.S.	L.S.	\$12,000.00	L.S.	\$1.00	L.S.	\$11,500.00	L.S.	\$3,350.00
202.1601	Removal of Existing 6" Water Lateral	6	L.F.	L.S.	L.S.	L.S.	\$5,000.00	L.S.	\$17,000.00	L.S.	\$7,500.00	L.S.	\$1,200.00

Sheet No. 1 of 12 Sheets

PROJECT: PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE: DATE ADVERTISED: BID OPENED:	0.67 Miles Kauai Kawaihau 3, 43	these columns	antities shown in are for in-house se.				RKS PACIFIC, NC.	CONSTRUCT	N DREDGING TION COMPANY, NC.		RASTRUCTURE ST CO.	DEPAR TRANSF	OF HAWAII TMENT OF PORTATION YS DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
14414	Roadway Excavation	9,750	C.Y.	9,750	C.Y.	\$200.00	\$1,950,000.00	\$225.00	\$2,193,750.00	\$170.00	\$1,657,500.00	\$35.00	\$341,250.00
	Trench Excavation for Water System	58	C.Y.	58	C.Y.	\$100.00	\$5,800.00	\$620.00	\$35,960.00	\$350.00	\$20,300.00	\$125.00	\$7,250.00
	Trench Excavation for Sewer System	73	C.Y.	73	C.Y.	\$100.00	\$7,300.00	\$860.00	\$62,780.00	\$1,600.00	\$116,800.00	\$100.00	\$7,300.00
204.2001	Trench Backfill for Water System	51	C.Y.	L.S.	L.S.	L.S.	\$5,000.00	L.S.	\$31,000.00	L.S.	\$18,000.00	L.S.	\$3,825.00
204.2002	Trench Backfill for Sewer System	64	C.Y.	L.S.	L.S.	L.S.	\$5,000.00	L.S.	\$6,000.00	L.S.	\$12,000.00	L.S.	\$6,400.00
205.1001	Structure Excavation for Kuhio Highway Culvert Headwall	150	CY.	L.S.	L.S.	L.S.	\$80,000.00	L.S.	\$400,000.00	L.S.	\$26,000.00	L.S.	\$37,500.00
205.1002	Structure Backfill for Kuhio Highway Culvert Headwall	330	C.Y.	L.S.	L.S.	L.S.	\$20,000.00	L.S.	\$67,000.00	L.S.	\$10,000.00	L.S.	\$59,400.00
205.2001	Structure Excavation for Kuamoo Road Culvert Headwall	220	C.Y.	L.S.	L.S.	L.S.	\$325,000.00	L.S.	\$250,000.00	L.S.	\$500,000.00	L.S.	\$55,000.00
205.2002	Structure Backfill for Kuamoo Road Culvert Headwall	110	C.Y.	L.S.	L.S.	L.S.	\$75,000.00	L.S.	\$149,000.00	L.S.	\$35,000.00	L.S.	\$19,800.00
205.3001	Filter Material	57	S.Y.	L.S.	L.S.	L.S.	\$10,000.00	L.S.	\$12,900.00	L.S.	\$11,000.00	L.S.	\$1,140.00
206.1001	Excavation for Kuhio Highway Culvert Extension	60	C.Y.	60	C.Y.	\$700.00	\$42,000.00	\$180.00	\$10,800.00	\$13,500.00	\$810,000.00	\$50.00	\$3,000.00
209.1001	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.	L.S.	L.S.	L.S.	L.S.	\$275,000.00	L.S.	\$630,000.00	L.S.	\$250,000.00	L.S.	\$250,000.00
209.2001	Additional Water Pollution, Dust, and Erosion Control	FA	F.A.	F.A	F.A.	F.A.	\$150,000.00	F.A.	\$150,000.00	F.A.	\$150,000.00	F.A.	\$150,000.00
301.1001	Hot Mix Asphalt Base Course	7,340	TON	7,340	TON	\$210.00	\$1,541,400.00	\$194.00	\$1,423,960.00	\$220.00	\$1,614,800.00	\$250.00	\$1,835,000.00
305.1001	Aggregate Subbase	5,140	TON	5,140	TON	\$225.00	\$1,156,500.00	\$210.00	\$1,079,400.00	\$175.00	\$899,500.00	\$130.00	\$668,200.00
321.1001	Triaxial Geogrid	F.A.	F.A.	F.A.	F.A.	F.A.	\$60,000.00	F.A.	\$60,000.00	F.A.	\$60,000.00	F.A.	\$60,000.00

Sheet No. 2 of 12 Sheets

	TABOLATION OF BIBO		· · · · · · · · · · · · · · · · · · ·						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
PROJECT:	Kuhio Highway Short-Term Improvements, Kuamoo Road to Temporary Kapaa Bypass Road											
PROJECT NO.:	NH-056-1(50)											
NET LENGTH:	0.67 Miles							N DREDGING				OF HAWAII
ISLAND:						RKS PACIFIC,		ION COMPANY,		RASTRUCTURE		TMENT OF
DISTRICT:					ļ	INC.	l	NC.	WE	ST CO.		ORTATION
TYPE CODE:	3, 43										HIGHWA	YS DIVISION
DATE ADVERTISED:	September 12, 2019											
	December 5, 2019	** NOTE: Quantities shown in										
		these columns are for in-house	; ;									
COMPLETION TIME:	Five-hundred and four (504) Working Days	use.	ADDDOV									
ITEM NO.	ITEM	**APPROX. QUANTITY UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
TILIVINO.	TTEIVI								.,			
401.1001	HMA Pavement, Mix No. IV	2,780 TON	2,780	TON	\$290.00	\$806,200.00	\$257.00	\$714,460.00	\$322.00	\$895,160.00	\$250.00	\$695,000.00
401.1002	Third-Party Profile Testing and Equipment	Allow Allow	Allow	Allow	Allow	\$173,750.00	Allow	\$173,750.00	Allow	\$173,750.00	Allow	\$173,750.00
401.1003	Third-Party Dispute Resolution Profile Testing	Allow Allow	Allow	Allow	Allow	\$104,250.00	Allow	\$104,250.00	Allow	\$104,250.00	Allow	\$104,250.00
401.1004	Pavement Smoothness Incentive	Allow Allow	Allow	Allow	Allow	\$20,850.00	Allow	\$20,850.00	Allow	\$20,850.00	Allow	\$20,850.00
401.2001	PMA Pavement	2,700 TON	2,700	TON	\$450.00	\$1,215,000.00	\$435.00	\$1,174,500.00	\$450.00	\$1,215,000.00	\$375.00	\$1,012,500.00
401.2002	Third-Party Profile Testing and Equipment	Allow Allow	Allow	Allow	Allow	\$253,125.00	Allow	\$253,125.00	Allow	\$253,125.00	Allow	\$253,125.00
401.2003	Third-Party Dispute Resolution Profile Testing	Allow Allow	Allow	Allow	Allow	\$151,875.00	Allow	\$151,875.00	Allow	\$151,875.00	Allow	\$151,875.00
401.2004	Pavement Smoothness Incentive	Allow Allow	Allow	Allow	Allow	\$30,375.00		\$30,375.00	Allow	\$30,375.00		\$30,375.00
415.1001	Cold Planing	3,170 S.Y.	3,170	S.Y.	\$13.00	\$41,210.00		\$38,040.00	\$12.50	\$39,625.00		\$47,550.00
415.2001	Planing Pavement Profile	4 DAY	L.S.	L.S.	L.S.	\$200,000.00	L.S.	\$50,000.00	L.S.	\$200,000.00	L.S.	\$24,000.00
503.1001	Concrete for Kuhio Highway Box Culvert Extension	9 C.Y.	L.S.	L.S.	L.S.	\$75,000.00		\$74,000.00		\$50,000.00		\$16,200.00
503.1002	Concrete for Kuhio Highway Box Culvert Collar	6 C.Y	L.S.	L.S.	L.S.	\$20,000.00		\$55,000.00		\$30,000.00		\$10,800.00
503.1003	Concrete for Kuhio Highway Culvert Headwall	38 C.Y.	L.S.	L.S.	L.S.	\$100,000.00		\$160,000.00	L.S.	\$115,000.00	L.S.	\$53,200.00
503.1004	Concrete for Kuamoo Road Box Culvert Extension	4 C.Y.	L.S.	L.S.	L.S.	\$30,000.00		\$29,000.00		\$26,000.00		\$7,200.00
503.1005	Concrete for Kuamoo Road Box Culvert Collar	4 C.Y.	L.S.	L.S.	L.S.	\$10,000.00		\$17,000.00		\$9,000.00		\$7,200.00
503.1006	Concrete for Kuamoo Road Culvert Headwall	90 C.Y.	L.S.	L.S.	L.S.	\$110,000.00	L.S.	\$310,000.00	L.S.	\$270,000.00	L.S.	\$126,000.00

Sheet No. 3 of 12 Sheets

			,				-						
	Kuhio Highway Short-Term Improvements, Kuamoo Road to												
PROJECT:	Temporary Kapaa Bypass Road												
PROJECT NO.:		1					1						
NET LENGTH:	0.67 Miles								I DREDGING				OF HAWAII
ISLAND:	Kauai						RKS PACIFIC,		ION COMPANY,		RASTRUCTURE		TMENT OF
DISTRICT:						l)	NC.	! !	NC.	WE	ST CO.		PORTATION
TYPE CODE:	3, 43											HIGHWA	YS DIVISION
DATE ADVEDTICED.	04												
DATE ADVERTISED:	December 5, 2019	** NOTE Out	antities shown in	1									
DID OFENED.	December 5, 2019		are for in-house										
COMPLETION TIME:	Five-hundred and four (504) Working Days	Had the the second of the first	se.										•
OOM LETTON TIME.	The handled and real (557) Frenching Days	**APPROX		APPROX.									
ITEM NO.	ITEM	QUANTITY	UNITS	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
													1
503.2001	Concrete for Type 4A Concrete Barrier	1	EACH	L.S.	L.S.	L.S.	\$75,000.00	L.S.	\$41,000.00	L.S.	\$12,750.00	L.S.	\$10,000.00
			0.4		0.4	#7 000 00	¢44.000.00	e40 400 00	ቀ ንድ ያለስ ለስ	\$6.200.00	¢12.400.00	¢7 000 00	\$14,000.00
508.1001	Cement Rubble Masonry (Wailua River Park Sign)	2	C.Y.	2	C.Y.	\$7,000.00	\$14,000.00	\$18,400.00	\$36,800.00	\$6,200.00	\$12,400.00	\$7,000.00	\$14,000.00
602.1001	Reinforcing Steel for Kuhio Highway Box Culvert Extension	1300	LBS	L.S.	L.S.	L.S.	\$4,000.00	L.S.	\$3,785.00	L.S.	\$5,500.00	L.S.	\$3,250.00
002.1001	Reinfolding Steel for Rufflo Flightway Box Curvert Extension			L.O.	L.O.	L.O.	ψ1,000.00	2.0.	ψο,. σσ.σσ	2.0.	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1
602.1002	Reinforcing Steel for Kuhio Highway Box Culvert Collar	200	LBS	L.S.	L.S.	L.S.	\$1,000.00	L.S.	\$919.00	L.S.	\$1,500.00	L.S.	\$500.00
332.1332											A CONTRACTOR OF THE CONTRACTOR		1
602.1003	Reinforcing Steel for Kuhio Highway Culvert Headwall	3600	LBS	L.S.	L.S.	L.S.	\$11,000.00	L.S.	\$10,735.00	L.S.	\$15,000.00	L.S.	\$9,000.00
											4-000		
602.1004	Reinforcing Steel for Kuamoo Road Box Culvert Extension	800	LBS	L.S.	L.S.	L.S.	\$3,000.00	L.S.	\$2,674.00	L.S.	\$5,000.00	L.S.	\$2,000.00
	District Colors of the Color of Colors	250	LDC	1.0	1.0	1.0	¢4 000 00	L.S.	\$919.00	L.S.	\$2,000.00	L.S.	\$875.00
602.1005	Reinforcing Steel for Kuamoo Road Box Culvert Collar	350	LBS	L.S.	L.S.	L.S.	\$1,000.00	L.S.	φ 9 19.00	L,O.	\$2,000.00	L.O.	\$675.00
602.1006	Reinforcing Steel for Kuamoo Road Culvert Headwall	15000	LBS	L.S.	L.S.	L.S.	\$32,000.00	L.S.	\$30,627.00	L.S.	\$50,000.00	L.S.	\$37,500.00
002.1000	Theiribreing ofeel for Maaribo Moad Odivert Fleadwaii	10000		2.0.	2.0.	2.0.	ψ02,000.00		+ • • , - = · · · · ·		, , , , , , , , ,	_, _,	1
603.1001	Bed Course Material for Culvert (Kuhio Highway Culvert Extension)	35	C.Y.	35	C.Y.	\$500.00	\$17,500.00	\$2,200.00	\$77,000.00	\$2,200.00	\$13,125.00	\$130.00	\$4,550.00
1						·		·					1
	36-Inch Reinforced Concrete Pipe, Class III (Kuhio Highway at Sta.												
603.2001	438+15)	100	LF.	100	L.F.	\$400.00	\$40,000.00	\$720.00	\$72,000.00	\$720.00	\$30,000.00	\$80.00	\$8,000.00
				F 4			¢05 000 00	Ε Δ	ቀንድ 000 00		\$25,000,00	ΕΛ	\$25,000,00
603.4001	Clean Existing Culverts (Kuhio Highway Culvert)	F.A.	F.A.	F.A.	F.A.	F.A.	\$25,000.00	F.A.	\$25,000.00	F.A.	\$25,000.00	F.A.	\$25,000.00
602 4002	Clean Existing Culverts (Kuamoo Boad Culvert)	F.A.	F.A.	F.A.	F.A.	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00
603.4002	Clean Existing Culverts (Kuamoo Road Culvert)			1 .A.	Ι.Λ.	Ι . Α.	Ψ10,000.00	Ι.Λ.	φ10,000.00	1.73.	\$10,000.00	1 .7 %	
606.1001	Guardrail Type MGS with Standard 8" Offset Block	910		910	L.F.	\$55.00	\$50,050.00	\$55.00	\$50,050.00	\$60.00	\$54,600.00	\$90.00	\$81,900.00
000.1001	The state of the s						+,		. , -	- '		-	
606.2001	Terminal Section Type MSKT-SP-MGS TL-2	3	EACH	3	EACH	\$5,000.00	\$15,000.00	\$5,500.00	\$16,500.00	\$7,000.00	\$21,000.00	\$15,000.00	\$45,000.00
606.2002	End Anchorage Type Trailing-End Anchorage System	2	EACH	2	EACH	\$3,500.00	\$7,000.00	\$3,450.00	\$6,900.00	\$5,700.00	\$11,400.00	\$10,000.00	\$20,000.00
						00.000.00	40.000.00	#0.000.00	# 0.000.00	#0.000.00	#0.000.00	#40.000.00	640,000,00
606.2003	Transition Section Type Bridge End Post Connection	1	EACH	1	<u>EACH</u>	\$6,000.00	\$6,000.00	\$6,220.00	\$6,220.00	\$8,000.00	<u> </u>	\$12,000.00 Sheet No. 4 of 12 S	\$12,000.00

PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE: DATE ADVERTISED: BID OPENED:	0.67 Miles Kauai Kawaihau	these columns us	antities shown in are for in-house se.				RKS PACIFIC, NC.	CONSTRUCT	N DREDGING TON COMPANY, NC.		ASTRUCTURE ST CO.	DEPAR TRANSF	OF HAWAII TMENT OF PORTATION YS DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
607.1001	6-Feet, Chain Link Fence	532	L.F.	550	L.F.	\$85.00	\$46,750.00	\$138.00	\$75,900.00	\$75.00	\$41,250.00	\$85.00	\$46,750.00
610.1001	6-Inch Reinforced Concrete Driveway (Gas Station 1)	21	S.Y	21	S.Y.	\$900.00	\$18,900.00	\$520.00	\$10,920.00	\$160.00	\$3,360.00	\$250.00	\$5,250.00
610.1002	6-Inch Reinforced Concrete Driveway (Gas Station 2)	23	SY	23	S.Y.	\$800.00	\$18,400.00	\$500.00	\$11,500.00	\$160.00	\$3,680.00	\$250.00	\$5,750.00
610.2001	6-Inch Reinforced Concrete Driveway (Bypass Road 1)	12	S.Y.	12	S.Y.	\$900.00	\$10,800.00	\$900.00	\$10,800.00	\$160.00	\$1,920.00	\$250.00	\$3,000.00
610.2002	6-Inch Reinforced Concrete Driveway (Bypass Road 2)	9	S.Y.	9	S.Y.	\$900.00	\$8,100.00	\$1,200.00	\$10,800.00	\$160.00	\$1,440.00	\$250.00	\$2,250.00
610.2003	6-Inch Reinforced Concrete Driveway (Bypass Road 3)	13	SY	13	S.Y.	\$900.00	\$11,700.00	\$850.00	\$11,050.00	\$160.00	\$2,080.00	\$250.00	\$3,250.00
610.2004	6-Inch Reinforced Concrete Driveway (Bypass Road 4)	12	S.Y.	12	S.Y.	\$900.00	\$10,800.00	\$900.00	\$10,800.00	\$160.00	\$1,920.00	\$250.00	\$3,000.00
610.2005	6-Inch Reinforced Concrete Driveway (Bypass Road 5)	11	S.Y.	11	S.Y.	\$900.00	\$9,900.00	\$1,000.00	\$11,000.00	\$160.00	\$1,760.00	\$250.00	\$2,750.00
611.1001	Hand-Laid Riprap	15	C.Y.	15	C.Y.	\$1,000.00	\$15,000.00	\$1,545.00	\$23,175.00	\$600.00	\$9,000.00	\$600.00	\$9,000.00
614.1001	Street Survey Monuments	9	EACH	9	EACH	\$3,500.00	\$31,500.00	\$3,400.00	\$30,600.00	\$2,200.00	\$19,800.00	\$10,000.00	\$90,000.00
615.1000	16-Inch Milled Rumble Strip, Centerline	2100	ĹF.	2100	L.F.	\$10.00	\$21,000.00	\$50.00	\$105,000.00	\$1.00	\$2,100.00	\$17.00	\$35,700.00
616.1001	Temporary Irrigation System (Kuhio Highway Culvert)	L.S.	L.S.	L.S.	L.S.	L.S.	\$25,000.00	L.S.	\$23,350.00	L.S.	\$30,000.00	L.S.	\$25,000.00
617.1001	Imported Planting Soil	214	CY	214	CY	\$170.00	\$36,380.00	\$167.00	\$35,738.00	\$235.00	\$50,290.00	\$50.00	\$10,700.00
619.1001	Tree (Coconut Tree, 15 Feet Tall)	27	EACH	L.S.	L.S.	L.S.	\$75,000.00	L.S.	\$70,173.00	L.S.	\$90,000.00	L.S.	\$405,000.00
623.1401	Service and Metering Equipment Assembly	1	EACH	1	EACH	\$15,000.00	\$15,000.00	\$27,500.00	\$27,500.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
623.2000	Controller Assembly with Software		EACH	1	EACH	\$45,000.00	\$45,000.00	\$82,000.00	\$82,000.00	\$43,000.00	\$43,000.00	\$4,000.00	\$4,000.00
			1	L	<u> </u>	. L		1		l		Sheet No. 5 of 12 S	Phooto

Sheet No. 5 of 12 Sheets

	Kuhio Highway Short-Term Improvements, Kuamoo Road to												
	Temporary Kapaa Bypass Road	1											
PROJECT NO.:	NH-056-1(50)												
								LJ A \ A / A I A	N DREDGING			QTATE:	OF HAWAII
NET LENGTH:						EVELLIVIO	RKS PACIFIC,		ION COMPANY,	KIEWIT INFE	RASTRUCTURE		TMENT OF
ISLAND:							NC.		NC.		ST CO.		PORTATION
DISTRICT:						11	INC.		INC.	V V L.	31 00.		YS DIVISION
TYPE CODE:	3, 43											1110111117	TO DIVIDICIT
DATE ADVERTISED:	Contombor 12, 2010												
	December 5, 2019	** NOTE Qua	ntities shown in]									
BID OF LINED.	December 5, 2015	these columns											
COMPLETION TIME:	Five-hundred and four (504) Working Days	us											
OOM LETTON THAL.	I We transfer and real (604) Working Bayo	**APPROX.		APPROX.									
ITEM NO.	ITEM	QUANTITY	UNITS	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
623.2010	Type I Traffic Signal Standard	5	EACH	5	EACH	\$6,000.00	\$30,000.00	\$10,000.00	\$50,000.00	\$5,100.00	\$25,500.00	\$3,000.00	\$15,000.00
623.2020	Type II Traffic Signal Standard (With 25' Mast Arm)		EACH	1	EACH	\$40,000.00	\$40,000.00	\$71,000.00	\$71,000.00	\$70,000.00	\$70,000.00	\$17,000.00	\$17,000.00
623.2022	Type II Traffic Signal Standard (With 30' Mast Arm)	1	EACH	1	EACH	\$40,000.00	\$40,000.00	\$72,000.00	\$72,000.00	\$70,000.00	\$70,000.00	\$17,000.00	\$17,000.00
623.2030	Foundation for Type I Traffic Signal Standard	5	EACH	5	EACH	\$25,000.00	\$125,000.00	\$1,500.00	\$7,500.00	\$2,000.00	\$10,000.00	\$2,000.00	\$10,000.00
623.2040	Foundation for Type II Traffic Signal Standard	2	EACH	2	EACH	\$30,000.00	\$60,000.00	\$5,000.00	\$10,000.00	\$6,000.00	\$12,000.00	\$3,000.00	\$6,000.00
623.2050	Foundation for Controller Cabinet	1	EACH	1	EACH	\$13,000.00	\$13,000.00	\$11,000.00	\$11,000.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00
	Traffic Signal Assembly (1-Way, 12 inch, 1-4 Section LED Vertical												
623.3000	Dual Indication Head with Type 1 Mounting)	2	EACH	2	EACH	\$5,000.00	\$10,000.00	\$8,300.00	\$16,600.00	\$4,200.00	\$8,400.00	\$200.00	\$400.00
623.3001	Traffic Signal Assembly (1-Way, 12 inch, 1-3 Section LED Vertical Dual Indication Head with Type I Mounting)		EACH	1	EACH	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$4,200.00	\$4,200.00	\$1,500.00	\$1,500.00
623.3001	Dual mulcation Head with Type Fishodinting)		LACIT	•	LAOIT	ψ5,000.00	ΨΟ,000.00	ψο,σσο.σσ	ψο,σσσ.σσ	Ψ1,200.00	Ψ1,200.00	41,000.00	1
	Traffic Signal Assembly (1-Way, 12 inch, 1-3 Section LED Vertical											·	
623.3002	Dual Indication Head with Type II Mounting)	1	EACH	1	EACH	\$5,000.00	\$5,000.00	\$9,200.00	\$9,200.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00
020.0002	The state of the					, , , , , , , , , , , , , , , , , , , ,	, , ,	. ,	, ,		,		
	Traffic Signal Assembly (1-Way, 12 inch, 1-3 Section LED Vertical												
623.3030	Dual Indication Head with Type IV Mounting)	2	EACH	2	EACH	\$4,000.00	\$8,000.00	\$6,500.00	\$13,000.00	\$3,300.00	\$6,600.00	\$1,000.00	\$2,000.00
	Traffic Signal Assembly (1-Way, 12 inch, 1-4 Section LED Vertical												
623.3060	Dual Indication Head with Type VI Mounting)	1	EACH	1	EACH	\$4,000.00	\$4,000.00	\$7,200.00	\$7,200.00	\$3,800.00	\$3,800.00	\$1,500.00	\$1,500.00
	Traffic Signal Assembly (1-Way, 12 inch, 1-3 Section LED Vertical				_							A 4 222 22	1
623.3061	Dual Indication Head with Type VI Mounting)	4	EACH	4	EACH	\$4,000.00	\$16,000.00	\$7,000.00	\$28,000.00	\$3,500.00	\$14,000.00	\$1,000.00	\$4,000.00
623.3070	EVP Optical Receiver with Mounting Brackets		EACH	3	EACH	\$3,000.00	\$9,000.00	\$5,000.00	\$15,000.00	\$3,000.00	\$9,000.00	\$2,000.00	\$6,000.00
		le elettrich in die der der der der der der der der der de	jih mwilati terdeny									Sheet No. 6 of 12 \$	 Sheets

Sheet No. 6 of 12 Sheets

				-		I							
	Kuhio Highway Short-Term Improvements, Kuamoo Road to												
PROJECT:	Temporary Kapaa Bypass Road												
PROJECT NO.:													
NET LENGTH:						EADTINAG	DICO DA OLEIO	į.	N DREDGING	IZITANT INIT	NA CEDUCEUDE		OF HAWAII
ISLAND:	Kauai						RKS PACIFIC,	Ī	FION COMPANY,		RASTRUCTURE		TMENT OF
DISTRICT:	Kawaihau					l l	NC.		INC.	WE	ST CO.		PORTATION
TYPE CODE:	3, 43											HIGHWA`	YS DIVISION
DATE ADVERTISED:	September 12, 2019						-						
	December 5, 2019	** NOTE: Qua	antities shown in]									
BID OF LINED.	December 3, 2013	and the second of the second o	are for in-house										1
COMPLETION TIME:	Five-hundred and four (504) Working Days		se.										
		**APPROX.		APPROX.			-						
ITEM NO.	ITEM	QUANTITY	UNITS	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
													1
	Pedestrian Signal Assembly, (1-Way, 12-Inch, One Vertical with			_	E.O.I.	*********	#40.000.00	#05 000 00	\$475 000 00	\$0,000,00	#40.000.00	64 000 00	#5.000.00
623.4020	Bracket Mounting)	5	EACH	5	EACH	\$2,000.00	\$10,000.00	\$35,000.00	\$175,000.00	\$2,000.00	\$10,000.00	\$1,000.00	\$5,000.00
623.4040	Pedestrian Push Button with Instruction Sign	7	EACH	7	EACH	\$2,000.00	\$14,000.00	\$3,000.00	\$21,000.00	\$2,000.00	\$14,000.00	\$500.00	\$3,500.00
623.5000	Traffic Signal Ductline (One 2-Inch Conduit)	1450	L.F.	1450	L.F.	\$38.00	\$55,100.00	\$12.00	\$17,400.00	\$60.00	\$87,000.00	\$50.00	\$72,500.00
623.5010	Traffic Signal Ductline (Two 2-Inch Conduit)	2170	L.F.	2170	L.F.	\$45.00	\$97,650.00	\$26.00	\$56,420.00	\$65.00	\$141,050.00	\$65.00	\$141,050.00
623.5020	Traffic Signal Ductline (Three 2-Inch Conduit)	15	LF.	15	L.F.	\$260.00	\$3,900.00	\$50.00	\$750.00	\$75.00	\$1,125.00	\$80.00	\$1,200.00
623.6000	Type A Pullbox	5	EACH	5	EACH	\$6,000.00	\$30,000.00	\$8,300.00	\$41,500.00	\$5,000.00	\$25,000.00	\$1,000.00	\$5,000.00
623.6010	Type B Pullbox	14	EACH	14	EACH	\$8,000.00	\$112,000.00	\$12,000.00	\$168,000.00	\$8,000.00	\$112,000.00	\$1,500.00	\$21,000.00
623.6020	Type C Pullbox		EACH	1	EACH	\$11,000.00	\$11,000.00	\$18,000.00	\$18,000.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00
623.7002	No. 14, 2-Conductor Traffic Control Cable	1965	Ĺ.F.	1965	L.F.	\$6.00	\$11,790.00	\$10.00	\$19,650.00	\$7.00	\$13,755.00	\$3.00	\$5,895.00
623.7026	No. 14, 26-Conductor Traffic Control Cable	280	LF	280	L.F.	\$12.00	\$3,360.00	\$22.00	\$6,160.00	\$12.00	\$3,360.00	\$5.00	\$1,400.00
623.7041	Loop Detector Sensing Unit (6 ft x 6 ft) One Loop	6	EACH	6	EACH	\$3,000.00	\$18,000.00	\$5,400.00	\$32,400.00	\$3,000.00	\$18,000.00	\$1,100.00	\$6,600.00
623.7042	Loop Detector Sensing Unit (6 ft x 6 ft) Two Loops	6	EACH	6	EACH	\$4,000.00	\$24,000.00	\$7,300.00	\$43,800.00	\$4,000.00	\$24,000.00	\$2,000.00	\$12,000.00
623.7043	Loop Detector Sensing Unit (6 ft x 6 ft) Three Loops	1	EACH	1	EACH	\$7,000.00	\$7,000.00	\$11,000.00	\$11,000.00	\$6,000.00	\$6,000.00	\$3,500.00	\$3,500.00
623.7044	Loop Detector Sensing Unit (6 ft x 6 ft) Four Loops	2	EACH	2	EACH	\$9,000.00	\$18,000.00	\$14,500.00	\$29,000.00	\$8,000.00	\$16,000.00	\$3,500.00	\$7,000.00
623.7046	Loop Detector Sensing Unit (6 ft x 6 ft) Six Loops	1	EACH	1	EACH	\$13,000.00	\$13,000.00	\$22,000.00	\$22,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00
623.7112	No. 19, 12PR- Traffic Control Cable	2355	L.F.	2355	L.F.	\$14.00	\$32,970.00	\$24.00	\$56,520.00	\$15.00	\$35,325.00	\$5.00 Sheet No. 7 of 12 \$	\$11,775.00

Sheet No. 7 of 12 Sheets

PROJECT: PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE: DATE ADVERTISED:	0.67 Miles Kauai Kawaihau 3, 43					RKS PACIFIC, NC.	CONSTRUCT	I DREDGING ION COMPANY, NC.		RASTRUCTURE ST CO.	DEPAR TRANSP	OF HAWAII TMENT OF PORTATION YS DIVISION
BID OPENED:		** NOTE: Quantities shown in										
COMPLETION TIME:	Five-hundred and four (504) Working Days	these columns are for in-house use.										
ITEM NO.	ITEM	**APPROX. QUANTITY UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
623.7203	No. 6, 3-Conductor Power Cable	90 L.F.	90	L.F.	\$13.00	\$1,170.00		\$2,160.00	\$15.00	\$1,350.00		\$1,350.00
623.7303	No. 20, 3-Conductor Stranded Opticom Cable	180 LF	180	L.F.	\$7.50	\$1,350.00	\$14.00	\$2,520.00	\$8.00	\$1,440.00	\$7.00	\$1,260.00
623.9000	Video Detection System	1 EACH	1	EACH	\$60,000.00	\$60,000.00	\$105,000.00	\$105,000.00	\$75,000.00	\$75,000.00	\$30,000.00	\$30,000.00
624.1001	Water Systems	L.S.	L.S.	L.S.	L.S.	\$500,000.00	L.S.	\$148,000.00	L.S.	\$200,000.00	L.S.	\$69,000.00
625.1001	Sewer Systems	L.S. L.S.	L.S.	L.S.	L.S.	\$15,000.00	L.S.	\$41,000.00	L.S.	\$50,000.00	L.S.	\$1,150.00
626.1001	Adjusting Water Standard Valve Box	19 EACH	19	EACH	\$2,000.00	\$38,000.00	\$1,400.00	\$26,600.00	\$2,100.00	\$39,900.00	\$800.00	\$15,200.00
626.2001	Adjusting Water Manhole Frame and Cover	7 EACH	7	EACH	\$2,500.00	\$17,500.00	\$1,400.00	\$9,800.00	\$3,000.00	\$21,000.00	\$800.00	\$5,600.00
626.3001	Adjusting TEL. Manhole Frame and Cover	4 EACH	4	EACH	\$4,000.00	\$16,000.00	\$1,300.00	\$5,200.00	\$4,000.00	\$16,000.00	\$800.00	\$3,200.00
626.4001	Adjusting Sewer Manhole Frame and Cover	1 EACH	1	EACH	\$3,000.00	\$3,000.00	\$920.00	\$920.00	\$4,000.00	\$4,000.00	\$800.00	\$800.00
629.1001	4-Inch Pavement Striping (Thermoplastic Extrusion)	19,700 L.F.	19,700	L.F.	\$3.00	\$59,100.00	\$2.80	\$55,160.00	\$3.00	\$59,100.00	\$2.00	\$39,400.00
629.1002	8-Inch Pavement Striping (Thermoplastic Extrusion)	1,590 LF.	1,590	L.F.	\$4.00	\$6,360.00	\$4.00	\$6,360.00	\$4.00	\$6,360.00	\$2.00	\$3,180.00
629.1003	12-Inch Pavement Striping (Thermoplastic Extrusion)	440 L.F.	440	L.F.	\$7.00	\$3,080.00	\$6.00	\$2,640.00	\$7.00	\$3,080.00	\$2.00	\$880.00
629.2001	Crosswalk Marking (Thermoplastic Extrusion)	22 Lane	22	Lane	\$750.00	\$16,500.00	\$500.00	\$11,000.00	\$900.00	\$19,800.00	\$400.00	\$8,800.00
629.3001	Pavement Arrow (Thermoplastic Extrusion)	30 EACH	30	EACH	\$400.00	\$12,000.00	\$366.00	\$10,980.00	\$400.00	\$12,000.00	\$400.00	\$12,000.00
629.3002	Pavement Word (Thermoplastic Extrusion)	6 EACH	6	EACH	\$1,200.00	\$7,200.00	\$1,146.00	\$6,876.00	\$1,500.00	\$9,000.00	\$400.00	\$2,400.00
629.3003	Pavement Symbol (Thermoplastic Extrusion) (Yield Line)	4 EACH	4	EACH	\$325.00	\$1,300.00	\$390.00	\$1,560.00	\$400.00	\$1,600.00	\$400.00 Sheet No. 8 of 12 S	\$1,600.00

Sheet No. 8 of 12 Sheets

	Kuhio Highway Short-Term Improvements, Kuamoo Road to Temporary Kapaa Bypass Road												
PROJECT NO.: N													
NET LENGTH: (ISLAND: HONO) DISTRICT: HONO) TYPE CODE: (S	Kauai Kawaihau						RKS PACIFIC, NC.	CONSTRUCT	I DREDGING ION COMPANY, NC.		RASTRUCTURE ST CO.	DEPAR TRANSP	OF HAWAII TMENT OF PORTATION YS DIVISION
	December 5, 2019	these columns	antities shown in are for in-house se.										
COMPLETION TIME: F	Five-hundred and four (504) Working Days	**APPROX	SC.	APPROX.									
ITEM NO.	ITEM	QUANTITY	UNITS	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
629.4001 T	Type C Pavement Marker	472	EACH	472	EACH	\$8.00	\$3,776.00	\$8.00	\$3,776.00	\$10.00	\$4,720.00	\$10.00	\$4,720.00
629.4002 T	Type D Pavement Marker	550	EACH	550	EACH	\$8.00	\$4,400.00	\$8.00	\$4,400.00	\$10.00	\$5,500.00	\$10.00	\$5,500.00
629.4003 T	Type H Pavement Marker	80	EACH	80	EACH	\$10.00	\$800.00	\$9.00	\$720.00	\$12.00	\$960.00	\$10.00	\$800.00
629.4004 T	Type F Pavement Marker	10	EACH	10	EACH	\$11.00	\$110.00	\$10.00	\$100.00	\$13.00	\$130.00	\$10.00	\$100.00
630.1001 F	Panel for Destination Sign	95	S.F.	95	S.F.	\$240.00	\$22,800.00	\$120.00	\$11,400.00	\$160.00	\$15,200.00	\$50.00	\$4,750.00
630.2001 T	Type A Route Marker Assembly	3	EACH	3	EACH	\$1,500.00	\$4,500.00	\$550.00	\$1,650.00	\$750.00	\$2,250.00	\$400.00	\$1,200.00
630.2002 T	Type B Route Marker Assembly		EACH	1	EACH	\$2,500.00	\$2,500.00	\$1,100.00	\$1,100.00	\$1,500.00	\$1,500.00	\$400.00	\$400.00
630.3001 2	2.50 Inch Galvanized Square Tube Post for Destination Sign	50	L.F.	50	L.F.	\$50.00	\$2,500.00	\$45.00	\$2,250.00	\$60.00	\$3,000.00	\$50.00	\$2,500.00
630.3002	4.00 Inch Galvanized Square Tube Post for Destination Sign	95	L.F.	95	L.F.	\$50.00	\$4,750.00	\$90.00	\$8,550.00	\$160.00	\$15,200.00	\$75.00	\$7,125.00
630.4001	Street Name Sign on Traffic Signal Mast Arm	2	EACH	2	EACH	\$2,000.00	\$4,000.00	\$1,800.00	\$3,600.00	\$2,400.00	\$4,800.00	\$1,000.00	\$2,000.00
631.1001 F	Regulatory Sign (10 Square Feet or Less)	24	EACH	24	EACH	\$1,500.00	\$36,000.00	\$475.00	\$11,400.00	\$640.00	\$15,360.00	\$400.00	\$9,600.00
631.1002 F	Regulatory Sign (More than 10 Square Feet)	5	EACH	5	EACH	\$1,500.00	\$7,500.00	\$870.00	\$4,350.00	\$1,200.00	\$6,000.00	\$600.00	\$3,000.00
631.2001 V	Warning Sign (10 Square Feet or Less)	13	EACH	13	EACH	\$1,500.00	\$19,500.00	\$535.00	\$6,955.00	\$700.00	\$9,100.00	\$400.00	\$5,200.00
631.3001 E	Emergency Evacuation Route Sign	2	EACH	2	EACH	\$500.00	\$1,000.00	\$215.00	\$430.00	\$300.00	\$600.00	\$400.00	\$800.00
631. 4 001	Route Marker Sign	5.	EACH	5	EACH	\$500.00	\$2,500.00	\$550.00	\$2,750.00	\$700.00	\$3,500.00	\$400.00	\$2,000.00
631.4002 A	Auxiliary Sign	5	EACH	5	 EACH	\$500.00	\$2,500.00	\$525.00	\$2,625.00	\$700.00	\$3,500.00	\$400.00	\$2,000.00

Sheet No. 9 of 12 Sheets

PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE: DATE ADVERTISED: BID OPENED:	0.67 Miles Kauai Kawaihau	** NOTE: Qual these columns a us	are for in-house			,	RKS PACIFIC, NC.	CONSTRUCT	I DREDGING ION COMPANY, NC.		RASTRUCTURE ST CO.	DEPAR TRANSF	OF HAWAII TMENT OF PORTATION YS DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
631.5001	Relocation of Existing "Adopt a Highway" Sign	1	EACH	1	EACH	\$2,000.00	\$2,000.00	\$575.00	\$575.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00
632.1001	Milepost Marker with Post	2	EACH	2	EACH	\$1,500.00	\$3,000.00	\$375.00	\$750.00	\$500.00	\$1,000.00	\$250.00	\$500.00
632.2001	Type OM3 Object Marker	4	EACH	4	EACH	\$1,500.00	\$6,000.00	\$375.00	\$1,500.00	\$500.00	\$2,000.00	\$250.00	\$1,000.00
634.1001	Portland Cement Concrete Sidewalk	560	S.Y.	560	S.Y.	\$350.00	\$196,000.00	\$455.00	\$254,800.00	\$140.00	\$78,400.00	\$250.00	\$140,000.00
638.1001	Curb, Type 3D	630	L.F.	630	L.F.	\$150.00	\$94,500.00	\$40.00	\$25,200.00	\$50.00	\$31,500.00	\$50.00	\$31,500.00
638.2001	Curb and Gutter, Type 2DG	175	L.F.	175	L.F.	\$200.00	\$35,000.00	\$75.00	\$13,125.00	\$75.00	\$13,125.00	\$80.00	\$14,000.00
641.1001	Hydro-mulch Seeding	LS	L.S.	L.S	L.S.	L.S.	\$25,000.00	L.S.	\$19,400.00	L.S.	\$30,000.00	L.S.	\$12,400.00
642.1001	Plant Maintenance	9	Month	9	Month	\$2,000.00	\$18,000.00	\$1,900.00	\$17,100.00	\$4,000.00	\$36,000.00	\$3,000.00	\$27,000.00
643.1001	Maintenance of Existing Landscape Area	F.A.	F.A.	F.A.	F.A.	F.A.	\$60,000.00	F.A.	\$60,000.00	F.A.	\$60,000.00	F.A.	\$60,000.00
645.1001	Traffic Control	L.S.	L.S.	L.S.	L.S.	L.S.	\$1,500,000.00	L.S.	\$1,341,857.00	L.S.	\$3,684,600.00	L.S.	\$700,000.00
645.2001	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	F.A.	F.A.	F.A.	F.A.	F.A.	\$400,000.00	F.A.	\$400,000.00	F.A.	\$400,000.00	F.A.	\$400,000.00
648.1001	Field Posted Drawings	L.S.	L.S.	L.S.	L.S.	L.S.	\$15,000.00	L.S.	\$11,000.00	L.S.	\$1,000.00	L.S.	\$10,000.00
650.1001	Curb Ramp, Type B, Modified (Haleilio Road)	1	EACH	1	EACH	\$11,000.00	\$11,000.00	\$4,000.00	\$4,000.00	\$4,700.00	\$4,700.00	\$8,000.00	\$8,000.00
650.2001	Curb Ramp, Type B (Haleilio Road)		EACH	1	EACH	\$11,000.00	\$11,000.00	\$4,200.00	\$4,200.00	\$5,200.00	\$5,200.00	\$6,000.00	\$6,000.00
650.5001	Curb Ramp, Type C (Haleilio Road)		EACH	1	EACH	\$16,000.00	\$16,000.00	\$9,200.00	\$9,200.00	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00
650.6001	Curb Ramp, Type D (Papaloa Road)	1	EACH	1	EACH	\$11,000.00	\$11,000.00	\$3,200.00	\$3,200.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
A				•	No.							Sheet No. 10 of 12	1 Ol 1 -

Sheet No. 10 of 12 Sheets

		1											
PROJECT.	Kuhio Highway Short-Term Improvements, Kuamoo Road to Temporary Kapaa Bypass Road												
PROJECT NO.:		7			•								
									I DREDGING			QTATE	OF HAWAII
NET LENGTH: ISLAND:						FARTHWOR	RKS PACIFIC,		ION COMPANY,	KIEWIT INFF	RASTRUCTURE		TMENT OF
	Kawaihau						NC.		NC.		ST CO.		PORTATION
TYPE CODE:												HIGHWA	YS DIVISION
DATE ADVERTISED:	1 .	** NOTE: Our	intities shown in	1									
BID OPENED:	December 5, 2019	these columns											
COMPLETION TIME:	Five-hundred and four (504) Working Days	us											
0011112110111111121		**APPROX.		APPROX.									
ITEM NO.	ITEM	QUANTITY	UNITS	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
650.6002	Curb Ramp, Type D (Bus Stop)	1	EACH	1	EACH	\$11,000.00	\$11,000.00	\$3,300.00	\$3,300.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
651.1001	KIUC Ductline, Two 6-Inch PVC, Schedule 40, Concrete Encased	70	L.F.	70	L.F.	\$150.00	\$10,500.00	\$65.00	\$4,550.00	\$160.00	\$11,200.00	\$80.00	\$5,600.00
651.1002	KIUC Ductline, Four 6-Inch PVC, Schedule 40, Concrete Encased	200	L.F.	200	L.F.	\$200.00	\$40,000.00	\$130.00	\$26,000.00	\$230.00	\$46,000.00	\$100.00	\$20,000.00
651.2001	KIUC Handhole, 2' x 4'	1	EACH	1	EACH	\$4,500.00	\$4,500.00	\$3,300.00	\$3,300.00	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00
651.2002	KIUC Manhole, 6' x 11'	2	EACH	2	EACH	\$55,000.00	\$110,000.00	\$46,000.00	\$92,000.00	\$80,000.00	\$160,000.00	\$30,000.00	\$60,000.00
651.3002	KIUC Pole Riser, Two 6-Inch	2	EACH	2	EACH	\$450.00	\$900.00	\$850.00	\$1,700.00	\$600.00	\$1,200.00	\$900.00	\$1,800.00
651.5001	KIUC Service Reconnections	2	EACH	2	EACH	\$2,000.00	\$4,000.00	\$3,600.00	\$7,200.00	\$2,500.00	\$5,000.00	\$1,400.00	\$2,800.00
652.1001	HT Ductline, One 2-Inch, Type GT 42, Concrete Encased	45	L.F.	45	L.F.	\$90.00	\$4,050.00	\$12.00	\$540.00		\$4,500.00		\$1,800.00
652.1004	Spectrum Ductline, One 2-Inch, PVC Schedule 40, Concrete Encased	100	L.F .	100	L.F.	\$90.00	\$9,000.00		\$1,200.00	\$80.00	\$8,000.00		\$4,000.00
652.1005	Spectrum Ductline, One 4-Inch, PVC Schedule 40, Concrete Encased	120	LF.	120	L.F.	\$70.00	\$8,400.00		\$2,400.00		\$10,800.00		\$5,400.00
652.1006	Spectrum Ductline, Two 4-Inch, PVC Schedule 40, Concrete Encased	3280	L.F.	3280	L.F.	\$55.00	\$180,400.00		\$137,760.00		\$393,600.00		\$180,400.00
652.1007	Spectrum Ductline, Three 4-Inch, PVC Schedule 40, Concrete Encased	60		60	L.F.	\$110.00	\$6,600.00		\$3,660.00		\$10,200.00		\$3,900.00
652.2001	HT Manhole, 4' x 6.5'	3	EACH	3	EACH	\$45,000.00	\$135,000.00		\$93,000.00			\$18,000.00	\$54,000.00
652.2005	Spectrum Manhole, 3' x 5'	14	EACH	14	EACH	\$20,000.00	\$280,000.00		\$210,000.00		\$280,000.00		\$135,100.00
652.3002	HT Pole Riser, One 2-Inch		EACH	1	EACH	\$200.00	\$200.00	\$300.00	\$300.00	\$200.00	\$200.00	\$300.00	\$300.00
-													
			<u> </u>	<u> </u>	L			<u> </u>		<u> </u>	L	Sheet No. 11 of 12	Sheets

Sheet No. 11 of 12 Sheets

	Kuhio Highway Short-Term Improvements, Kuamoo Road to		<u>.</u>										
PROJECT:	Temporary Kapaa Bypass Road	·											
PROJECT NO.:													
								11010401104	, DDEDOING			OTATE	OF 11414/411
NET LENGTH:						E A DITUMO	DICE DA CIEIO		I DREDGING	MICIANT INC	ASTRUCTURE		OF HAWAII TMENT OF
ISLAND:	i					!	RKS PACIFIC,		ION COMPANY, NC.		RASTRUCTURE ST CO.		PORTATION
DISTRICT:							NC.	11	NC.	VAC	31 00.		YS DIVISION
TYPE CODE:	3, 43											HIGHWA	13 DIVISION
DATE ADVEDTISED.	September 12, 2019						1						
•	December 5, 2019	** NOTE: Quant	tities shown in]									
BID OI EIVED:	December 6, 2010	these columns ar											
COMPLETION TIME:	Five-hundred and four (504) Working Days	use.											
		**APPROX.		APPROX.									4.46.11.17
ITEM NO.	ITEM	QUANTITY	UNITS	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
050.0005	O L u Dela Bia au Oca 2 lank	2	EACH	2	EACH	\$200.00	\$400.00	\$300.00	\$600.00	\$200.00	\$400.00	\$300.00	\$600.00
652.3005	Spectrum Pole Riser, One 2-Inch		EACH	2	LACIT	Ψ200.00	ψ400.001	ψ300.00	ψοσο.σο	Ψ200.00	ψ+00.00	Ψ000.00	Ψοσο.σο
652.3006	Spectrum Pole Riser, One 4-Inch		EACH	1	EACH	\$200.00	\$200.00	\$500.00	\$500.00	\$300.00	\$300.00	\$400.00	\$400.00
032.3000	Spectrum Fole Riser, One 4 mon					7	,	·	,	·	·		
656.1001	Drilling Holes and Installling Dowels	90	EACH	90	EACH	\$50.00	\$4,500.00	\$50.00	\$4,500.00	\$40.00	\$3,600.00	\$120.00	\$10,800.00
671.1001	Protection of Seabirds	F.A.	FA.	F.A.	F.A.	F.A.	\$60,000.00	F.A.	\$60,000.00	F.A.	\$60,000.00	F.A.	\$60,000.00
			- 011			1.0	#25.000.00		ቀንድ ለባለ ለለ	L.S.	\$45,000.00	L.S.	\$50,000.00
693.1001	Terminal Impact Attenuator - QuadGuard II System, 24" Width (6 Bays, TL-3)		EACH	L.S.	L.S.	L.S.	\$35,000.00	L.S.	\$36,000.00	L.S.	\$45,000.00	L.S.	\$50,000.00
604 4004	Archaeological Monitoring	F.A.	F.A.	F.A.	F.A.	F.A.	\$40,000.00	F.A.	\$40,000.00	F.A.	\$40,000.00	F.A.	\$40,000.00
694.1001	Archaeological Monitoring			1.7%	1.7%	1.7%	Ψ10,000.00	1 17 1.	Ψ 10,000.00		, , , , , , , , , , , , , , , , , , ,		
695.1001	Portable Concrete Barrier (20-foot lengths)	140	EACH	140	EACH	\$4,500.00	\$630,000.00	\$6,500.00	\$910,000.00	\$4,500.00	\$630,000.00	\$5,000.00	\$700,000.00
							·						
695.2001	Inertial Barrier System	8	EACH	8	EACH	\$20,000.00	\$160,000.00	\$13,000.00	\$104,000.00	\$23,000.00	\$184,000.00	\$5,000.00	\$40,000.00
									***		***		400 000 00
696.1001	Field Office Trailer (Not to exceed \$32,000.00)	L.S.	L.S.	L.S.	L.S.	L.S.	\$32,000.00	L.S.	\$32,000.00	L.S.	\$32,000.00	L.S.	\$32,000.00
		- Λ	□ A		F.A.	F.A.	ድጋሲ ሲሰር ሲሲ	F.A.	\$20,000.00	F.A.	\$20,000.00	F.A.	\$20,000.00
696.3001	Maintenance of Trailers	F.A.	F.A.	F.A.	F.A.	F.A.	\$20,000.00	г.А.	φ20,000.00	F.A.	φ20,000.00	Ι.Α.	Ψ20,000.00
	Mobilization (Not to Exceed 6 Percent of the Sum of All Items												
699.1001	Excluding the Bid Price of this Item)	L.S.	L.S.	L.S.	L.S.	L.S.	\$940,000.00	L.S.	\$920,000.00	L.S.	\$1,000,000.00	L.S.	\$551,235.60
099.1001				. 2.0.		1 2.0.	<i>4010,000.00</i>		, , , , , , , , , , , , , , , , , , ,		, , , , -,	-	, , , , , , , , , , , , , , , , , , , ,
			n n										
	Sum of All Items						\$16,992,031.00		\$17,807,000.00		\$19,446,675.00		\$11,443,345.60
	Loodify that this is a true and correct tabulation of hide for this proje	- a+											

I certify that this is a true and correct tabulation of bids for this project.

Bryan Lum, Project Manager Date

Sheet No. 12 of 12 Sheets