			- 11			DATES ADVE	RTISED: HONOL	II I I ADVERTISEE	- DECEMBER 16.	18. & 21. 1992		11					
PROJECT: K	ALANIANAOLE HIGHWAY EAST HALEMAUMAU TO KEAHOLE					<u> </u>	D: JANUARY 28,		1	1							
PROJECT NO	).: NH-STP-072-1(35)								TV (EAC) CALENDA	P DAYS	<b>-</b>	<del>-  </del>					-
TYPE CODE:	1000, X081, Y005, Y007, Y030, Y031, Y080, Y080, ROWA, CENG					COMPLETIC	N DAYS: FIVE HUN	IDRED AND FOR	IT (040) CALENDA	N DATS	<del> </del>	-				<del> </del>	
ISLAND: OA								+		<del>                                     </del>	<del> </del>	-					
			H			<b>┦</b> ┃		11									
				LIEWIT	PACIFIC	E.E.	BLACK,	FLETCHER	PACIFIC	HAWAIIAN	DREDGING &		TOKYU		TRUCKING		
		<del>  </del>		MESSI	COMPANY		LTD.		CONST.	CONST	. CO.		VENTURE	<u> </u>	LTD.		OF HAWAII
		APPROX		UNIT	<u> </u>	UNIT		UNIT		UNIT	<u> </u>	UNIT	11101111	UNIT	MOUNT	PRICE	AMOUNT
7514110	ITEM	QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	FRICE	AWOURI
ITEM NO.						II		<del>┤</del> ┞─── <del>╒╻</del> ├	\$30,000.00	F.A	\$30,000.00	<del></del>	\$30,000.00	F.A.	\$30,000.00	F.A.	\$30,000.00
105,2000	PAYMENT TO DISPUTES REVIEW BOARD MEMBERS		FA	<u> </u>	\$30,000.00	\$27.70		F.A. \$44.00	\$1,584,000.00	\$86.00					\$4,860,000.00	\$70.00	\$2,520,000.00
203.0100	ROADWAY EXCAVATION		CU YD F.A.	\$42.00 F.A	\$1,512,000.00 \$30,000.00	F.A.		FA	\$30,000.00	F.A		F.A	\$30,000.00	F.A.		F.A.	\$30,000.00
203.0200	ARCHEOLOGICAL & BURIAL REMOVAL	F.A. 11,040			\$1,104,000.00	\$54.00		\$73.00	\$805,920.00	\$90.00	\$993,600.00	\$84.00			\$1,932,000.00	\$130.00	\$1,435,200.00
206.2020	STRUCTURE EXCAVATION FOR DRAINAGE SYSTEM		CUYD	\$105.00	\$683,025.00	\$87.00		\$170.00	\$1,105,850.00	\$110.00		\$89.00		\$150.00		\$165.00	\$1,073,325.00
206.2040	STRUCTURE EXCAVATION FOR WATER SYSTEM STRUCTURE EXCAVATION FOR SEWER SYSTEM		CUYD	\$175.00	\$98,000.00	\$194.70		\$187.00	\$104,720.00	\$205.00		\$640.00		\$450.00		\$250.00	\$140,000.00
206.2050	STRUCTURE EXCAVATION FOR GAS SYSTEM		CUYD	\$75.00	\$112,500.00	\$42.15	\$63,225.00	\$91.00	\$136,500.00	\$130.00	\$195,000.00	\$63.00	\$94,500.00	\$100.00	\$150,000.00	\$165.00	\$247,500.00
206.2060	STRUCTURE EXCAVATION FOR RETAINING					4				1	0.00000	\$85.00	\$263,500.00	\$200.00	\$620,000.00	\$70.00	\$217,000.00
200.0110	WALL AT PAIKO DRIVE		CU YD	\$35.00	\$108,500.00	\$24.37	\$75,547.00	\$95.00	\$294,500.00	\$55.00		\$417.00		\$650.00		\$126.00	\$22,680.00
206,6000	STRUCTURE EXCAVATION KULIOUOU BRIDGE		CUYD	\$100.00	\$18,000.00	\$188.00	\$33,840.00	\$1,141.00	\$205,380.00	\$285.00 \$30.00		\$32.00		\$850.00		\$20.00	\$7,800.00
206.6010	STRUCTURE EXCAVATION MAUNALUA BRIDGE		CUYD	\$100.00	\$39,000.00	\$74.50	\$29,055.00 \$9,500.00	\$429.00 \$60.00	\$167,310.00 \$15,000.00	\$15.00		\$58.00		\$45.00	\$11,250.00	\$120.00	\$30,000.00
206.7200	STRUCTURE BACKFILL FOR BRIDGE	250	CUYD	\$100.00	\$25,000.00	\$38.00	\$8,500.00	+00.00	\$15,000.00	910.00				11			
206.7260	STRUCTURE BACKFILL FOR RETAINING	4.070	CILVD	A70.00	\$94,500.00	\$18.40	\$24,840.00	\$57.00	\$76,950.00	\$55.00	\$74,250.00	\$37.00	\$49,950.00	\$45.00	\$60,750.00	\$120.00	\$162,000.00
	WALL AT PAIKO DRIVE		CU YD	\$70.00 \$100.00	\$3,500.00	\$52.00		\$137.00	\$4,795.00	\$90.00		\$50.00	\$1,750.00	\$70.00	\$2,450.00	\$144 ('0	\$5,040.00
206.8200	FILTER MATERIAL	33	00 10	\$100.00	\$0,000.50	- 1	<b>V</b> 1, 2 - V 2						<u>  -</u>				400 000 000
206.8300	FILTER MATERIAL FOR RETAINING	200	CUYD	\$100.00	\$20,000.00	\$51.75	\$10,350.00	\$102.00	\$20,400.00	\$130.00		\$81.00		\$70.00		\$144 00	\$28,800.00
006 8400	WALL AT PAIKO DRIVE FINE GRAVEL		F.A.	F.A		F.A	\$9,500.00	F.A.	\$9,500.00	F.J	\$9,500.00	F.J	\$9,500.00	F.A.	\$9,500.00	F.A.	\$9,500.00
200.0400	PLANT MIX ASPHALT CONCRETE										400.00		\$910,000.00	\$80.80	\$790,400.00	\$71.00	\$923,000.00
301.1000	BASE COURSE	13,000	TON	\$70.00	\$910,000.00	\$60.90	\$791,700.00	\$64.00	\$832,000.00	\$60.80	\$790,400.00	\$70.00	\$910,000.00	300.00	\$7.50,700.00	1	4320,000.00
302.0100	RECYCLED PLANT MIX ASPHALT CONCRETE	<u> </u>	<u> </u>	·	22.2.2.2.2	<del>  </del>		1	\$832,000.00	\$60.80	\$790,400.00	\$70.00	\$910,000.00	\$60.80	\$790,400.00	\$71.00	\$923,000.00
·	BASE COURSE		TON	\$70.00	\$910,000.00	\$60.80		\$64.00 \$61.00	\$19,520.00	\$70.00		\$62.00		\$75.00	·	\$80.00	
	AGGREGATE BASE FOR PRIVATE DRIVEWAYS		CUYD	\$85.00		\$71.10		\$49.00	\$463,050.00	\$55.00		\$52.00		\$50.00		\$63.00	\$595,350.00
305.1110	AGGREGATE SUBBASE		CUYD	\$45.00 \$83.00				\$76.00	\$24,320.00	\$60.00		\$59.00		\$50.00		\$58.00	
305.1120	AGGREGATE SUBBASE FOR PRIVATE DRIVEWAYS	13,000	1	\$63.00 \$70.00		\$60.90		\$84.00	\$832,000.00			\$70.00		\$60.80		\$71.00	\$923,000.00
	PLANT MIX GLASSPHALT CONCRETE BASE COURSE	9,500		\$76.00					\$712,500.00		\$712,500.00	\$82.0	\$779,000.00	\$71.50	\$679,250.00	\$90.00	\$855,000.00
		0,000	1 1011	<b>V</b> /.0.00		7						<u> </u>		11		4405 00	*40.050.00
401.0310	ASPHALT CONCRETE PAVEMENT, MIX NO. V FOR PRIVATE DRIVEWAYS	210	TON	\$200.00	\$42,000.00	\$200.90	\$42,189.00	\$189.00	\$39,690.00	\$180.00		\$206.0		\$180.00		\$195.00 \$108.00	
401 0400	ASPHALT CONCRETE PAVEMENT, MIX NO. IV	6,380	TON	\$80.00	\$510,400.00	\$72.90	\$465,102.00	\$77.00	\$491,260.00	\$77.00	\$491,260.00	\$83.0	\$529,540.00	\$73.00	\$465,740.00	\$100.00	\$009,040.00
407,1000	EMULSIFIED ASPHALT FOR BITUMINOUS					Щ		<del></del>	2112122		A47 600 00	\$3.0	\$22,110.00	\$2.20	\$16,214.00	\$2.50	\$18,425.00
10.11.000	TACK COAT	7,370	GAL	\$2.50	\$18,425.00	\$2.50	\$18,425.00	\$2.00	\$14,740.00	\$2.4	\$17,688.00	\$3.0	7 422,110.00	- VALLEO	V10,211.00	<del>                                     </del>	7.0,
411.1220	4-INCH REINFORCED CONCRETE PAVEMENT FOR	<u> </u>	1		AFT 000 00		600 000 00	\$40.00	\$38,400.00	\$50.0	\$48,000.00	\$36.0	\$34,560.00	\$45.00	\$43,200.00	\$82.00	\$78,720.00
	PRIVATE DRIVEWAYS	960	SQYD	\$60.00	\$57,600.00	\$30.00	\$28,800.00	390.30	<b>∌</b> 38,700.00	11 30.0	\$10,000.00						
411.2110	9 1/2- INCH THICKNESS REINFORCED CONCRETE	626	CUYD	\$475.00	\$302,100.00	\$451.00	\$286,836.00	\$290.00	\$184,440.00	\$380.0	\$241,680.00	\$409.0	\$260,124.00	\$500.00	\$318,000.00	\$320.60	\$203,520.00
	PAVEMENT FOR BUS STOP	030	CUTU	\$475.00	\$302,100.00	\$751.00	\$200,030.00	<b>\$230.00</b>	<b>VIOT, 170.00</b>	11 700000						Ц	
411.2112	9 1/2- INCH THICKNESS UNREINFORCED CONCRETE	1.644	CUYD	\$200.00	\$328,800.00	\$191.00	\$314,004.00	\$230.00	\$378,120.00	\$247.0	\$406,068.00	\$338.0	\$555,672.00	\$275.00	\$452,100.00	\$320.00	\$526,080.00
444.0000	PAVEMENT FOR BIKE LANE  6 - INCH REINFORCED CONCRETE PAVEMENT	1	-													<del>  </del>	400 000 00
111.3000	FOR PAIKO DRIVE	152	2 CU YD		\$76,000.00	\$238.00				\$328.0				\$700.00		\$150.00 LS	
503 0000	CONCRETE IN PAIKO DRIVE RETAINING WALL (960 CU.YD.)		L.S.	LS		LS	\$448,334.00	L.S.	\$660,191.00	L,	S. \$400,000.00	<u> </u>	S. \$595,015.00	LS LS	\$525,000.00	<del>                                     </del>	
503,1092	CONCRETE IN BRIDGE					Щ		<del>     </del>			S. \$155,000.00	<del></del>	S. \$269,442.00	LS	\$220,000.00	LS	\$122,508.00
	EXCEPT FOOTING (164 CU.YD.)		L.S.	L						L							
503.1093	CONCRETE IN BRIDGE FOOTING (92 CU.YD.)		LS.	L									S. \$732,853.00				
503,1094	CONCRETE IN SUPERSTRUCTURE (666 CU.YD.)	LS		L!									S. \$476,204.00	LS			
503.1095	CONCRETE IN SUBSTRUCTURE (257 CU.YD.)		LS.	£500.00										\$500.00	\$127,000.00	\$682 00	\$173,228.00
	CLASS "B" CONCRETE FOR WATER SYSTEM	254	4 CUYD 0 SQFT	\$500.00 \$22.00										\$11.50			\$251,550.00
	PRECAST CONCRETE PANELS	0,000	y surr	<del>  ******</del>	7120,740,00		4100,000								1	11	<u> </u>
504.6300	AASHTO TYPE II PRESTRESSED CONCRETE GIRDERS	512	2 LIN FT	\$125.0	\$64,000.00	\$162.00	\$82,944.00	\$200.00						\$150.00			
ENE AAAA	MONITOR EXISTING STRUCTURES @ PILE DRIVING		F.A.								A. \$20,000.00	[ F.	A \$20,000.00	F./	\$20,000.00	F./	\$20,000.00
000.000	IMPRION ENGINE STRUCTURES WELL STRAINS															1 22	

DDO IECT: V	KALANIANAOLE HIGHWAY EAST HALEMAUMAU TO KEAHOLE				T T	DATES ADV	ERTISED: HONOLU	LU ADVERTISE	R - DECEMBER 16,	18, & 21, 1992							
<del>                                       </del>		<del> </del>				+1	ED: JANUARY 28, 19		l l	11							
<del></del>	D.: NH-STP-072-1(35)	<del> </del>					N DAYS: FIVE HUN		TV (540) CALENDA	R DAYS							
	1000, X081, Y005, Y007, Y030, Y031, Y060, Y080, ROWA, CENG	<del>                                     </del>				COMPLETIC	IN DATO: FIVE HUNT	II	TIT (0-10) CALLINDA	11	1	<del>                                     </del>					
ISLAND: OA	HU	1			<u> </u>	<del>┨</del>		<del>                                     </del>		<del>                                     </del>	<del> </del>						
		<del> </del>				╢	<del>  -</del>	<del>                                     </del>		11							
<b></b>		1		KIENATT	PACIFIC	H	BLACK,	FLETCHER	PACIFIC	HAWAIIAN	DREDGING &	PPC	TOKYU	OKADA	TRUCKING		
<del>                                     </del>		.		MEANI	COMPANY		LTD.	7	CONST.	CONST		JOIN	VENTURE	CO.	LTD.	STATE	OF HAWAII
		APPROX		UNIT	COMPANI	UNIT		UNIT	000	UNIT		UNIT		UNIT		UNIT	
	CTPA 2	QUANTITY	LIMIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
ITEM NO.	ПЕМ	COMMITT	UNII	PRICE	MACONI	11-11-11-1	Augus	11.85									
F05 0400	PRECAST, PRESTRESSED CONCRETE	<del> </del>		<del> </del>		<del>  </del>	<b> </b>	<del>                                     </del>						LI			
	PILES, 16 1/2" OCTAGONAL, FURNISHED	21 360	LIN FT	\$16.50	\$352,440.00	\$34.80	\$743,328.00	\$17.00	\$363,120.00	\$16.20	\$346,032.00	\$19.00	\$405,840.00	\$16.00	\$341,760.00	\$36.00	\$768,960.00
	PRECAST, PRESTRESSED CONCRETE	2.,000		<b>V10.00</b>	VOLUTION I	11						<u> </u>		· · · · · · · · · · · · · · · · · · ·			2-14 222 22
	PILES, 16 1/2" OCTAGONAL, DRIVEN	16.930	UNFT	\$21.50	\$363,995.00	\$11.70	\$198,081.00	\$22.00	\$372,460.00	\$8.00		\$14.00		\$21.30		\$42.00	\$711,060.00
	STATIC PILE LOAD TEST	FA		F.A.		F.A		F.A	\$27,000.00	F.A		F.A		F.A		F.A.	\$27,000.00
	DYNAMIC PILE LOAD TEST	F.A.	F.A.	F.A.	<del></del>	F.A	\$40,000.00	F.A	\$40,000.00	F.A		F.A		FA		F.A.	\$40,000.00
	PREAUGERED HOLE WITH SLEEVE,	10	EACH	\$3,870.00	\$38,700.00	\$369.60		\$3,675.00	\$36,750.00	\$3,000.00	\$30,000.00	\$3,585.00	\$35,850.00	\$3,000.00	\$30,000.00	\$3,120.00	\$31,200.00
	24-INCH DIAMETER					TI						<b></b>	<del> </del>	<del>                                     </del>	<del>                                     </del>	H	8E0 400 00
	PREAUGERED HOLE, 16-IN. DIAMETER	3,320	LIN FT	\$17.00	\$56,440.00	\$9.90	\$32,868.00	\$29.00	\$96,280.00	\$18.00		\$29.00		\$25.00		\$16.00	\$53,120.00
	PILE SPLICE	123	EACH	\$620.00	\$76,260.00	\$370.00		\$809.00	\$99,507.00	\$500.00		\$573.00		\$500.00		\$660.00	\$81,180.00
	METAL BRIDGE RAILING-ONE RAIL ON PARAPET	540		\$40.00	\$21,600.00	\$43.10	\$23,274.00	\$38.00	\$20,520.00	\$38.50		\$42.00		\$36.50		\$54.00 \$87.00	\$29,160.00
	GALVANIZED IRON PIPE RAILING	3,450		\$70.00		\$49.30	\$170,085.00	\$68.00	\$234,600.00	\$68.50		\$74.00		\$65.00		\$430.00	\$300,150.00 \$56,330.00
	CEMENT RUBBLE MASONRY FOR WALL "X"	131	CUYD	\$360.00	\$47,160.00	\$400.00		\$419.00	\$54,889.00	\$440.00		\$366.00		\$350.00		\$430.00	
	CEMENT RUBBLE MASONRY FOR WALL "Z"	57	CUYD	\$360.00	\$20,520.00	\$400.00	\$22,800.00	\$645.00	\$36,765.00	\$650.00		\$366.00		\$325.00		\$430.00	
	CRM FOR 5' HIGH FREE STANDING	320	CUYD	\$420.00	\$134,400.00	\$452.00	\$144,640.00	\$548.00	\$175,360.00	\$500.00	\$160,000.00	\$412.00	\$131,840.00	\$400.00	\$120,000.00	3430.00	\$137,000.00
	REINFORCING STEEL IN BRIDGES									<b>II</b>			£400 474 00	LS	\$150,000.00	LS	\$195,600.00
	(44,400 LBS. & 151,200 LBS.)	LS.	L.S.	LS.	\$195,000.00	LS LS	\$240,979.00	L.S	. \$141,173.00	<u>                                     </u>	\$ \$122,850.00	L.S	s. \$108,171.00	1	3130,000.00		9190,000.00
602.0093	REINFORCING STEEL IN PAIKO DRIVE			1		Ш			<u> </u>		000 000	<del></del>	\$69,318.00	LS	\$65,000.00	LS	\$80,000.00
	CONCRETE WALL (80,000 LBS.)	L.S.		L.S.		L.S		L.S		LS		L.S		\$60.00		\$88.00	\$105,600.00
603.0010	BED COURSE MATERIAL FOR CULVERT		CUYD	\$100.00		\$44.29		\$82.00		\$70.00		\$71.00 \$28.00		\$31.00		\$58.00	<del></del>
	18-INCH REINFORCED CONCRETE PIPE, CLASS III		LINFT	\$60.00		\$39.00		\$45.00		\$52.00		\$42.00		\$45.00		\$77.00	
	24-INCH REINFORCED CONCRETE PIPE, CLASS III		UNFT	\$70.00		\$51.00		\$61.00				\$64.00		\$50.00		\$94.00	\$69,184.00
603.1012	30-INCH REINFORCED CONCRETE PIPE, CLASS III		UNFT	\$75.00		\$64.00		\$95.00				\$28.00		\$32.00		\$65.00	
	18-INCH REINFORCED CONCRETE PIPE, CLASS IV		LINFT	\$65.00		\$40.50		\$46.00				\$46.00		\$48.00		\$80.00	\$61,440.00
	24-INCH REINFORCED CONCRETE PIPE, CLASS IV		LINFT	\$75.00				\$62.00				\$65.00		\$53.00		\$94.00	
	30-INCH REINFORCED CONCRETE PIPE, CLASS IV		LINFT	\$80.00		\$67.00		\$82.00		\$76.00 \$92.00		\$63.00		\$75.00		\$110.00	
	36-INCH REINFORCED CONCRETE PIPE, CLASS IV	326	UNFT	\$100.00	\$32,600.00	\$69.00	\$22,494.00	\$106.00	\$34,556.00	\$92.0	329,992.00	1 400.00	7 420,000:00	1	, <u> </u>	11 - 1 - 1 - 1	
	18-INCH ALUMINUM SPIRAL RIB PIPE, 14 GAUGE			<del> </del>		-H	400 444 40	405.00	610 150 00	\$40.0	\$29,040.00	\$22.00	\$15,972.00	\$29.00	\$21,054.00	\$55.00	\$39,930.00
	OR 18-INCH REINFORCED CONCRETE PIPE, CLASS III	726	LINFT	\$45.00	\$32,670.00	\$28.00	\$20,328.00	\$25.00	\$18,150.00	\$40.0	923,010.00	11 - 7	V.13,3	11	7		
	24-INCH ALUMINUM SPIRAL RIB PIPE, 14 GAUGE		<del>   </del>	<del>                                     </del>	222 222 22	+1	440,000,00	e20.00	\$39,000.00	\$46.0	0 \$59,800.00	\$24.00	\$31,200.00	\$33.00	\$42,900.00	\$66.00	\$85,800.00
	OR 24-INCH REINFORCED CONCRETE PIPE, CLASS III	1,300	LINFT	\$50.00	\$65,000.00	\$37.10	\$48,230.00	\$30.00	\$39,000.00	\$40.0	0 409,000.00	1		1		11	
	18-INCH ALUMINUM SPIRAL RIB PIPE, 14 GAUGE				407 000 00	<del></del>	240 400 00	<b>*</b> 05.00	\$13,950.00	\$40.0	0 \$22,320.00	\$21.0	\$11,718.00	\$30.00	\$16,740.00	\$60.00	\$33,480.00
1	OR 18-INCH REINFORCED CONCRETE PIPE, CLASS IV	558	UNFT	\$50.00	\$27,900.00	\$29.00	\$16,182.00	\$25.00	\$13,850.00	J-10.0	0 422,020.00	11	7	1		11	
	24-INCH ALUMINUM SPIRAL RIB PIPE, 14 GAUGE		1 101 000	4== 00	615 510 00	+27.00	810 424 00	\$31.00	\$8,742.00	\$46.0	0 \$12,972.00	\$24.0	\$6,768.00	\$35.00	\$9,870.00	\$71.00	\$20,022.00
	OR 24-INCH REINFORCED CONCRETE PIPE, CLASS IV	282	LIN FT	\$55.00	\$15,510.00	\$37.00	\$10,434.00	+ 331.00	90,772.00	410,0	9 12,5,2,50	<del>                                     </del>		1			
	30-INCH ALUMINUM SPIRAL RIB PIPE, 14 GAUGE	<del></del>	<del>                                      </del>	600.00			#E 242.00	\$40.00	\$5,200.00	\$48.0	0 \$6,240.00	\$32.0	\$4,160.00	\$42.00	\$5,460.00	\$80.00	\$10,400.00
	OR 30-INCH REINFORCED CONCRETE PIPE, CLASS IV	130	LINFT	\$60.00				\$6.00						\$16.00		\$30.00	4
	6-INCH POLYVINYL CHLORIDE (DR = 14)	36	UNIFT	\$100.00 \$100.00				\$22.00						\$20.00		\$50.00	\$6,850.00
	8-INCH POLYVINYL CHLORIDE (DR = 14)		LINFT					\$21.00			0 \$5,265.00	\$20.0	0 \$1,620.00	\$23.00	\$1,863.00	\$75.00	
	12-INCH POLYVINYL CHLORIDE (DR = 14)			\$9,000.00						\$15,100.0		\$11,724.0		\$7,500.00		\$14,795.00	\$281,105.00
	TYPE 'A' RC WATER MH, 5- FT TO 9.99- FT	18		\$11,000.00						\$17,700.0		\$11,766.0	0 \$47,064.00	\$12,000.00	\$48,000.00	\$14,795.00	
	MODIFIED TYPE "A" RC WATER MH		EACH	\$6,000.00								\$2,183.0	0 \$15,281.00	\$2,700.00		\$4,450.00	
	TYPE 'B' RC WATER MH, 4-FT TO 5.99-FT		EACH			\$1,827.00		\$2,434.00						\$2,500.00	\$15,000.00	\$3,500.00	
	TYPE 'C' RC WATER MH, 4-FT TO 9.99-FT		EACH	\$6,100.00				\$4,559.00		\$11,600.0				\$10,000.00		\$20,000.00	
	SEWER MANHOLE, DROP (23')	<del>                                     </del>	EACH			\$1,264.00		\$5,496.00						\$3,625.00	\$7,250.00	\$4,100.00	\$8,200.00
	SEWER MANHOLE, (6'-7')		EACH			\$1,264.00		\$238.00						\$515.00		\$572.00	
	STANDARD WATER VALVE BOX	8	EACH											\$1,200.00		\$1,415.00	\$7,075.00
	STD. WATER AIR RELIEF VALVE BOX	<del>                                     </del>	TOWN:	<del>\$675.00</del>	, <del>, , , , , , , , , , , , , , , , , , </del>	+1,223.U	V 40,150.00	7311.00	4.1900.00	11							
	ADJUSTING 12-INCH CAST IRON FRAME AND		EACH	\$300.00	\$1,200.00	\$559.00	\$2,236.00	\$175.00	\$700.00	\$850.0	0 \$3,400.00	\$657.0	0 \$2,628.00	\$265.00	\$1,060.00	\$600.00	\$2,400.00
	COVER FOR WATER MANHOLE		4 CAOL	3300.00	\$1,200.00	4003.0	45,500	11 4115.70	\$1 VY:VV	7000.0						-	

PRODUCT ON THE PROPERTY IN COMPANY ON THE PROPERTY OF THE PR	PROJECT: 1	CALANIANAOLE HIGHWAY EAST HALEMAUMAU TO KEAHOLE	1	1	T	T	T DATES ASS	PRIMER HOUSE	11 12 PATA	D DECEMBER 44	40 5 64 4556		11	[		<u> </u>	П	
THE COLOR   TOP	<del></del>		<del>                                     </del>	<del> </del>	╁					K - DECEMBER 16,	18, & 21, 1992		<b>!</b>					
BAND DAYS			<u> </u>	<u> </u>	<b> </b>			****		<u> </u>	<u> 11</u>		<b> </b>	1				
BRINT PACKET   FEE RACK   REPORT PACKET   MANUAL (RECORD & PTC TON)   GASA TRACKED   FEE FACK   COST TO COST   GASA TRACKED   GASA TRACKED   FEE FACK   COST TO COST   GASA TRACKED   GASA TRACKED   FEE FACK   GASA TRACKED   F							COMPLETIC	ON DAYS: FIVE HU!	NDRED AND FO	RTY (540) CALENDA	R DAYS		1				İ	
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Column   C	<b> </b>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>										
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PROPERTY	<b> </b>		<u> </u>	<u> </u>	<u> </u>	COMPANY		LTD.		CONST.		. CO.		VENTURE	co.,	LTD.	STATE	OF HAWAII
	7514 110			<del>+</del> +			+	<u> </u>						<u> </u>				
CONFEST NOT FOR WATER MANY SECTION   1900	ILEM NO.		QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
COME   COME   PORT	1 204 4000	AD HISTORY AND DESCRIPTION OF THE PARTY OF T	<u> </u>		<u> </u>		41	<u> </u>	1		<u> </u>		<u> </u>				1	
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GALGET DE ARREST CAST FOR FEMALES   E.C.   1500.00   1							41				11		11					
COMMERCE TRANSPORT   1985			<u>                                     </u>	EACH	\$320.00	\$2,880.00	\$739.00	\$6,651.00	\$317.00	\$2,853.00	\$2,050.00	\$18,450.00	\$697.00	\$6,273.00	\$485.00	\$4,365.00	\$1,000.00	\$9,000.00
PAGE GREATER THAN 17   1   1   1   1   1   1   1   1   1		* · · · · · · · · · · · · · · · · · · ·	<u> </u>		<u> </u>		<u> </u>	<u> </u>			1	<u> </u>	11		Ц			
Decision			ļ		<u> </u>		41					<u> </u>	<u> </u>	<u> </u>				
## ## ## ## ## ## ## ## ## ## ## ## ##			4	EACH	\$450.00	\$1,800.00	\$814.00	\$3,256.00	\$522.00	\$2,088.00	\$2,000.00	\$8,000.00	\$971.00	\$3,884.00	\$1,000.00	\$4,000.00	\$5,000.00	\$20,000.00
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BOLESTIN DALANTINO DALAN			<del> </del>				4				11							
APPLICATION   PART WITE MARKET   APPLICATION   APPLICATI			19	EACH	\$475.00	\$9,025.00	\$708.00	\$13,452.00	\$381.00	\$7,239.00	\$2,400.00	\$45,600.00	\$697.00	\$13,243.00	\$615.00	\$11,685.00	\$1,000.00	\$19,000.00
PARSE ORACRET HAN 197			<del> </del>	1 1			Д	<u> </u>			11		11	<u> </u>	<u> </u>			
Section   Control   Cont					<u> </u>		<b></b>				11	<u> </u>	<b>!</b>		<b></b>	<u> </u>		
A COVER FOR SEWER MANIFOLD   16,000.00   11,000.00			4	EACH	\$600.00	\$2,400.00	\$845.00	\$3,380.00	\$686.00	\$2,744.00	\$2,050.00	\$8,200.00	\$971.00	\$3,884.00	\$1,225.00	\$4,900.00	\$5,000.00	\$20,000.00
PARSE_ALOWER UP TO 27   160 PANALE   160 P			<del> </del>		<del> </del>		<b>↓</b>	<u> </u>			11	<u> </u>		ļ	<b>.</b>			
BOAST   ADUSTRIA PRESENT CAST FIGURIANE			ļ	FASIL	<del> </del>		Н	<u> </u>			<b></b>	<u> </u>		<u> </u>	<b>                                     </b>			
A COMPAP FOR BYTEN MANDOLE   1, EACH   12,000.00   11,000.00   11,000.00   11,000.00   11,000.00   11,000.00   11,000.00   15,000.00   1			20	EACH	\$600.00	\$15,600.00	\$743.00	\$19,318.00	\$317.00	\$8,242.00	\$450.00	\$11,700.00	\$629.00	\$16,354.00	\$485.00	\$12,610.00	\$1,000.00	\$26,000.00
PARSE GRACETER THAN 97   7 CMC1   \$2,000 0   \$1,000.00   \$1,000.			<del> </del>	1		<del> </del>	<del>∏</del>	ļ			#		<del>  </del>		<b> </b>			
SOLITION   TOP   STATE   STA			<del>                                     </del>	FACU	*******	442 500 00					<b>H</b>	ļ	<b></b>				<del>-                                     </del>	i
A COVER FOR SEWER NAMPOLE   EACH \$2,000.0 \$3,000.0 \$1,0			<del> </del>	EACH	\$2,500.00	\$17,500.00	\$1,642.00	\$11,494.00	\$447.00	\$3,129.00	\$1,350.00	\$9,450.00	\$772.00	\$5,404.00	\$820.00	\$5,740.00	\$5,000.00	\$35,000.00
LOWER GREATER THAN \$7	- 007.400Z	& COVER FOR SEWER MANHOLE	<del> </del>		<del> </del>	<u> </u>	╂				<del>  </del>	ļ	<del>                                     </del>	ļ	<b>  </b>	<del> </del>		
BOLISTING ONE MANHOLE   1 ECH   \$1,000.00   \$1,000.0			<del> </del>	FACH	#2 100 DC	\$3 100 00	1 200 00	64 000 00	******	*****	1	21 500 00	1 2100 00	4400.00	44 000 00			· · · · · · · · · · · · · · · · · · ·
BASE   10   PYER A STORM PARA MANHOLE,   S   BACH   \$5,400.00   \$57,000.00   \$11,000.00   \$10,000.00   \$5,500.00   \$13,000.00   \$11,000.00   \$2,000.00   \$10,00			1								<del></del>			<del></del>				\$5,000.00
4.00 FEET 10 J.409 FEET   5 EACH   \$5,400.00   \$47,000.00   \$41,000.00   \$40,000.00   \$40,000.00   \$40,000.00   \$40,000.00   \$50,000.00			<del> </del>	5.001	\$1,500.00	\$1,500.00	\$1,308.00	\$1,308.00	\$0∠0.00	\$620.00	\$450.00	\$450.00	\$772.00	\$772.00	\$1,000.00	\$1,000.00	\$675.00	\$675.00
BOLSTON   TYPE A STORM DRAIN MARHOLE,   BOLSTON   BOLS			-	FACH	\$5.400.00	\$27,000,00	\$4.128.00	\$20,620,00	£4 042 00	\$00.01E.00	#E 500 00	607 500 00	64 905 00	604 10E 00	********	404 407 00	07.000.00	***************
8.00 FEET 10.99 FEET 10.99 FEET 1 EACH \$5,800.00 \$11,000.00 \$10,000.00 \$10,000.00 \$5,593.00 \$11,186.00 \$7,000.00 \$10,000.00 \$10,000.00 \$3,495.00 \$10,325.00 \$10,325.00 \$10,325.00 \$10,000.00 \$10,000.00 \$3,495.00 \$3,495.00 \$10,325.00 \$10,325.00 \$10,325.00 \$10,325.00 \$10,000.00			<del>                                     </del>	1	40,400.00	\$27,000.00	\$4,120.00	\$20,030.00	\$4,043.00	\$20,215.00	\$5,500.00	\$27,500.00	\$4,025.00	\$24,125.00	\$6,285.00	\$31,425.00	\$5,000.00	\$25,000.00
Section   Sect			1	FACH	\$5,900,00	\$11,600,00	\$5,022,00	\$10.166.00	£4.553.00	*0 108 M	*c 000 00	£12 600 00	£5.502.00	611 196 00	AT 400.00	444 000 00		440 000 00
9.00 FEET 10 9.99 FEET 10 9.90			-		40,000.00	<b>411,000.00</b>	\$5,000.00	\$10,100.00	• \$4,553.00	\$9,100.00	30,000.00	\$13,000.00	\$3,393.00	\$11,100.00	\$7,100.00	\$14,200.00	\$6,000.00	\$12,000.00
600-FEET TO 6-PFET TO 5-PFET			1	FACH	\$6,800,00	\$6,800,00	\$7 500 nn	\$7,500,00	\$8.855.00	\$6 955 M	\$10,000 m	£10,000,00	\$9.406.00	\$9.405.00	£10.205.00	\$10.20E.00	£10,000,00	£10,000,00
6.07 FEET TO 6.99 FEET 5 EACH \$7.200.00 \$36,000.00 \$6,840.00 \$32,420.00 \$5,800.00 \$41,500.00 \$6,670.00 \$33,350.00 \$42,700.00 \$7,000.00 \$35,800.00 \$41,500.00 \$42,700.00 \$7,000.00 \$35,800.00 \$11,610.0	604.5210	TYPE B STORM DRAIN MANHOLE.			40,000.00	<b>40,000.00</b>	47,533.00	97,083.00	\$0,000.00	\$0,000.00	\$10,000.00	\$10,000.00	\$0,733.00	\$0,735.00	\$10,325.00	\$10,325.00	\$10,000.00	\$10,000.00
601-5310   TYPE C STORM DRAIN MANHOLE,   2   EACH   \$5,200.00   \$12,400.00   \$5,800.00   \$11,618.00   \$10,000.00   \$15,9			5	EACH	\$7,200.00	\$36,000.00	\$6.484.00	\$32,420,00	\$5,809,00	\$20,045,00	\$8.300.00	\$41 500 00	\$6,670,00	\$33,350,00	\$9.540.00	£42.700.00	\$7,000 m	\$25,000,00
4.00 FEET TO 4.99 FEET   2 EACH   \$8,200.00   \$12,400.00   \$15,800.00   \$10,000.00   \$10,900.00   \$15,900.00   \$15,900.00   \$11,500.00			<u> </u>		W  255.55	\$00,000.00	1 30,707.00	402,720.00	\$3,003.00	\$25,010.00	\$0,500.00	\$71,000.00	90,070.00	400,000.00	\$0,540.00	\$42,700.00	\$7,000.00	\$35,000.00
60.5314   TYPE C STORM DRAIN MANHOLE,   10.00 FEET TO 1.09 FEET   2 EACH \$12,000.00 \$24,000.00 \$10,000.00 \$20,200.00 \$9,322.00 \$13,680.00 \$13,680.00 \$13,680.00 \$13,680.00 \$13,680.00 \$13,680.00 \$13,680.00 \$13,680.00 \$13,680.00 \$13,680.00 \$13,680.00 \$10,000.00 \$10		4.00 FEET TO 4.99 FEET	2	EACH	\$6,200,00	\$12,400,00	\$5,809.00	\$11.618.00	\$5,048,00	\$10,096,00	\$7,950,00	\$15,900,00	\$5,774.00	\$11,548,00	\$7,400,00	\$14.800.00	\$5,000,00	\$10,000.00
80.4340 \$PECAL CATCH BASIN, C1					1 - 1 - 1 - 1 - 1	1 1 1	1	7.1,010.00	\$0,040.00	<b>410,030.00</b>	<b>47,339.00</b>	410,000.00	40,774.00	\$11,010.00	\$7,700.00	\$17,000.00	40,000.00	\$10,000.00
69.4540 SPECAL STORM DRAIN MANHOLE, C12 1 EACH \$16,000.00 \$15,094.00 \$15,994.00 \$9,726.00 \$9,726.00 \$16,900.00 \$16,900.00 \$13,833.00 \$3,750.00 \$8,700.00 \$8,000.00 \$8,800.00 \$8,750.00 \$8,700.00 \$8,800.00 \$8,700.00 \$8,800.00 \$8,700.00 \$8,800.00 \$8,700.00 \$8,800.00 \$8,700.00 \$8,800.00 \$8,700.00 \$8,800.00 \$8,700.00 \$8,800.00 \$8,700.00 \$8,800.00 \$8,700.00 \$8,800.00 \$8,		10.00 FEET TO 10.99 FEET	2	EACH	\$12,000.00	\$24,000.00	\$10,100.00	\$20,200,00	\$9,322,00	\$18,644,00	\$13,050,00	\$26 100.00	\$9,158,00	\$18.316.00	\$12,635,00	\$25 270 00	\$11,000,00	\$22,000.00
804-5420 SPECIAL STOPM DRAIN MANHOLE, C12 1 EACH \$6,800.00 \$5,800.00 \$5,781.00 \$5,781.00 \$6,160.00 \$6,160.00 \$10,399.00 \$10,399.00 \$10,399.00 \$6,800.00 \$3,300.00 \$3,0	604.5410	SPECIAL CATCH BASIN, C1	1	EACH														\$8,700.00
SPECIAL STORM DRAIN MANHOLE, C13   EACH   \$7,200.00   \$7,200.00   \$5,781.00   \$5,781.00   \$5,800.00   \$9,200.00   \$9,200.00   \$9,200.00   \$9,200.00   \$9,200.00   \$0,900.00	604.5420	SPECIAL STORM DRAIN MANHOLE, C12	1	EACH														\$3,300.00
604.5440 SPECIAL STORM DRAIN MANHOLE, C14 1 EACH \$3,200.00 \$4,917.00 \$4,917.00 \$7,253.00 \$7,253.00 \$10,100.00 \$10,100.00 \$10,200.00 \$9,000.00 \$9,000.00 \$4,0	604.5430	SPECIAL STORM DRAIN MANHOLE, C13	1	EACH		\$7,200.00	\$5,781.00											\$3,400.00
604.6450 SPECIAL DRAIN INLET, C2 1 EACH \$3,500.00 \$3,500.00 \$1,984.00 \$4,299.00 \$4,299.00 \$6,000.00 \$8,800.00 \$9,809.00 \$5,000.00 \$1,500	604.5440	SPECIAL STORM DRAIN MANHOLE, C14	1							\$7,253.00	\$10,100.00							\$4,000.00
604.6210 TYPE B CATCH BASIN, 4.00 FEET TO 4.99 FEET 5 EACH \$8,200.00 \$41,000.00 \$8,482.00 \$38,452.00 \$32,410.00 \$7,263.00 \$36,315.00 \$9,700.00 \$48,500.00 \$5,425.00 \$25,700.00 \$15,000.00 \$60,6210 TYPE B CATCH BASIN, 5.00 FEET TO 4.99 FEET 5 EACH \$8,500.00 \$41,000.00 \$8,482.00 \$32,410.00 \$7,263.00 \$36,315.00 \$9,700.00 \$48,500.00 \$5,425.00 \$27,125.00 \$12,000.00 \$60,6220 TYPE B CATCH BASIN, 5.00 FEET TO 5.99 FEET 1 EACH \$9,000.00 \$9,000.00 \$11,807.00 \$11,800.00 \$11,800.00 \$11,800.00 \$11,800.00 \$14,900.00			1															\$1,500.00
604.6210 TYPE B CATCH BASIN, 4.00 FEET TO 4.99 FEET 5 EACH \$8,200.00 \$41,000.00 \$5,482.00 \$32,410.00 \$7,263.00 \$38,315.00 \$8,070.00 \$48,500.00 \$5,425.00 \$27,125.00 \$12,000.00 \$6	604.6110	TYPE A CATCH BASIN, 4.00 FEET TO 4.99 FEET	4															\$60,000.00
604.6220 TYPE B CATCH BASIN, 5.00 FEET TO 5.99 FEET 1 EACH \$9,500.00 \$8,500.00 \$8,291.00 \$8,291.00 \$8,291.00 \$11,100.00 \$11,100.00 \$11,100.00 \$7,424.00 \$6,000.00 \$12,800.00 \$12,800.00 \$13,600.00 \$13,600.00 \$14,900.00 \$14,900.00 \$14,900.00 \$14,900.00 \$14,900.00 \$10,009.00 \$10,009.00 \$10,009.00 \$10,009.00 \$13,600.00 \$13,600.00 \$13,600.00 \$13,600.00 \$10,800.00 \$10			5															
604.6230 TYPE B CATCH BASIN, 9.00 FEET TO 9.99 FEET 1 EACH \$9,000.00 \$9,000.00 \$11,607.00 \$11,600.00 \$11,600.00 \$14,900.00 \$10,009.00 \$10,009.00 \$8,400.00 \$8,400.00 \$13,600.00			1	EACH		\$8,500.00	\$8,291.00	\$8,291.00										
604.6310         TYPE C CATCH BASIN, 4.00 FEET TO 4.99 FEET         3 EACH         \$9,200.00         \$27,600.00         \$7,478.00         \$29,100.00         \$9,700.00         \$29,100.00         \$6,846.00         \$20,538.00         \$12,000.00         \$36,000.00         \$36,000.00         \$36,000.00         \$12,000.00         \$36,000.00 <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td>\$11,507.00</td> <td></td> <td></td> <td></td> <td></td> <td>\$14.900.00</td> <td>\$10,009.00</td> <td></td> <td></td> <td></td> <td></td> <td></td>			1				\$11,507.00					\$14.900.00	\$10,009.00					
604.6320         TYPE C CATCH BASIN, 5.00 FEET TO 5.99 FEET         1         EACH         \$9,300.00         \$8,291.00         \$8,908.00         \$10,850.00         \$10,850.00         \$7,536.00         \$6,000.00         \$6,000.00         \$12,800.00 <t< td=""><td>604.6310</td><td>TYPE C CATCH BASIN, 4.00 FEET TO 4.99 FEET</td><td>3</td><td></td><td></td><td>\$27,600.00</td><td></td><td></td><td></td><td></td><td></td><td>\$29,100.00</td><td>\$6,846.00</td><td>\$20,538.00</td><td></td><td></td><td></td><td></td></t<>	604.6310	TYPE C CATCH BASIN, 4.00 FEET TO 4.99 FEET	3			\$27,600.00						\$29,100.00	\$6,846.00	\$20,538.00				
604.6330         TYPE C CATCH BASIN, 7.00 FEET TO 7.99 FEET         2 EACH         \$9,400.00         \$10,000.00         \$20,000.00         \$12,600.00         \$25,200.00         \$17,148.00         \$17,148.00         \$14,400.00         \$14,800.00         \$20,000.00         \$10,500.00         \$20,000.00         \$12,600.00         \$20,000.00         \$12,600.00         \$20,000.00         \$14,400.00         \$14,800.00         \$20,000.00			1															\$12,800.00
604.6410         TYPE D CATCH BASIN, 4.00 FEET TO 4.99 FEET         9 EACH         \$4,500.00         \$5,668.00         \$5,101.00         \$5,879.00         \$52,911.00         \$42,750.00         \$42,750.00         \$10,500.00         \$94,601.00         \$94,601.00         \$6,574.00         \$46,018.00         \$10,500.00         \$11,000.00         \$77,000.00         \$10,500.00         \$11,000.00         \$77,000.00         \$10,500.00         \$10,650.00 <td></td> <td></td> <td>2</td> <td></td>			2															
604.6420         TYPE D CATCH BASIN, 5.00 FEET TO 5.99 FEET         7         EACH         \$4,700.00         \$32,900.00         \$46,018.00         \$9,500.00         \$66,500.00         \$44,520.00         \$11,000.00         \$11,000.00         \$77,000           604.6430         TYPE D CATCH BASIN, 6.00 FEET TO 8.99 FEET         1         EACH         \$4,900.00         \$7,535.00         \$7,871.00         \$10,650.00         \$10,650.00         \$7,130.00         \$6,120.00         \$6,120.00         \$11,500.00         \$11,500.00         \$11,500.00         \$11,500.00         \$11,750.00         \$8,015.00         \$6,800.00         \$6,800.00         \$12,000.00			9	EACH														
604.6430 TYPE D CATCH BASIN, 6.00 FEET TO 8.99 FEET 1 EACH \$4,900.00 \$7,535.00 \$7,871.00 \$10,650.00 \$7,871.00 \$10,650.00 \$7,130.00 \$6,120.00 \$11,500.00 \$11,500.00 \$11,750.00 \$8,015.00 \$8,015.00 \$6,800.00 \$6,800.00 \$12,00			7					4										\$77,000.00
604.6440 TYPE D CATCH BASIN, 7.00 FEET TO 7.99 FEET 1 EACH \$5,000.00 \$8,330.00 \$8,614.00 \$11,750.00 \$11,750.00 \$8,015.00 \$6,800.00 \$6,800.00 \$12,000.00 \$1			1		\$4,900.00	\$4,900.00												
FOR EACH TYPE D CATCUL PACINI A ON SECT TO A ON SECT TO			1		\$5,000.00	\$5,000.00												
TO SECTION 1 AND	604.6450	TYPE D CATCH BASIN, 9.00 FEET TO 9.99 FEET	1	EACH					\$9,221.00						\$8,150.00			

PROJECT: 1	KALANIANAOLE HIGHWAY EAST HALEMAUMAU TO KEAHOLE				I I	DATES ADV	ERTISED: HONOL	ULU ADVERTISEI	R - DECEMBER 16.	18, & 21, 1992							
	O.: NH-STP-072-1(35)					-+	ED: JANUARY 28.			11							
	: 1000, X081, Y005, Y007, Y030, Y031, Y060, Y080, ROWA, CENG		<del>  </del>	<b>—</b> ———		_1./	ON DAYS: FIVE HUI		TY (540) CAI FND4	AR DAYS	<u> </u>					1	
ISLAND: OA			<del> </del>			11001111 22111	JIT DATE THE TICE	I I	ir i (oro) Grazinor	11	<del> </del>	11		1		1	
100110. 07	M 1M				<del>                                     </del>	11				11		1	1			1	
	· · · · · · · · · · · · · · · · · · ·		<del>                                     </del>			11		1	+	11							
	,			KIEWIT	PACIFIC	E.E	BLACK,	FLETCHER	PACIFIC	HAWAIIA	DREDGING &	PPC	TOKYU		TRUCKING		
				1	COMPANY	Ti	LTD.		CONST.	CONST	. CO.	JOINT	VENTURE	CO.,	LTD.		OF HAWAII
		APPROX		UNIT		UNIT		UNIT		UNIT		UNIT		UNIT		UNIT	
ITEM NO.	ITEM	QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
												11		<del>  </del>		<u> </u>	
	SPECIAL CATCH BASIN WITH BACK SLOT,		<u> </u>							1		1		H		1	
	4.00 FEET TO 6.99 FEET	6	EACH	\$6,800.00	\$40,800.00	\$6,246.00		\$6,899.00	\$41,394.00	\$9,550.00	\$57,300.00	\$8,013.00	\$48,078.00	\$5,250.00	\$31,500.00	\$12,000.00	\$72,000.00
	TYPE A1 CATCH BASIN, 4.00 FEET TO 4.99 FEET	5	EACH	\$13,000.00	\$65,000.00	\$8,748.00		\$8,574.00	\$42,870.00	\$11,200.00		\$7,403.00 \$8,098.00	\$37,015.00 \$16,196.00	\$6,185.00 \$6,750.00	\$30,925.00 \$13,500.00	\$13,200.00 \$14,200.00	\$66,000.00 \$28,400.00
	TYPE A1 CATCH BASIN, 5.00 FEET TO 5.99 FEET	2	EACH EACH	\$13,500.00	\$27,000.00 \$8,800.00	\$9,777.00 \$7,243.00			\$19,260.00 \$7,086.00	\$12,150.00	<del></del>	\$6,860.00	\$6,860.00	\$5,450.00	\$5,450.00	\$12,800.00	\$12,800.00
	TYPE B1 CATCH BASIN, 4.00 FEET TO 4.99 FEET TYPE B1 CATCH BASIN, 5.00 FEET TO 5.99 FEET		EACH	\$8,800.00	\$26,700.00	\$7,908.00			\$23,526.00	\$9,300.00	<del></del>	\$7,207.00	\$21,621.00	\$5,500.00	\$16,500.00	\$13,800.00	\$41,400.00
604 6630	TYPE B1 CATCH BASIN, 6.00 FEET TO 6.99 FEET	1	EACH	\$9,000.00	\$9,000.00	\$8,601.00		\$9,014.00	\$9,014.00	\$11,800.00		\$8,012.00	\$8,012.00	\$6,400.00	\$6,400.00		\$15,200.00
	TYPE B1 CATCH BASIN, 7.00 FEET TO 7.99 FEET	1	EACH	\$18,000.00	\$18,000.00	\$9,456.00		\$9,832.00	\$9,832.00	\$13,700.00		\$8,891.00	\$8,891.00	\$7,000.00	\$7,000.00		\$14,400.00
	TYPE C1 CATCH BASIN, 4.00 FEET TO 4.99 FEET	2	EACH	\$9,000.00	\$18,000.00	\$7,172.00		\$7,218.00	\$14,436.00	\$9,600.00		\$6,747.00	\$13,494.00	\$5,250.00	\$10,500.00		\$24,400.00
	TYPE C1 CATCH BASIN, 5.00 FEET TO 5.99 FEET	2	EACH	\$9,200.00	\$18,400.00	\$7,984.00		\$7,887.00	\$15,774.00	\$10,800.00		\$7,199.00	\$14,398.00	\$5,825.00	\$11,650.00		\$26,200.00
	TYPE C1 CATCH BASIN, 6.00 FEET TO 8.99 FEET	1	EACH	\$17,500.00	\$17,500.00	\$8,601.00		\$8,663.00	\$8,663.00	\$11,800.00	\$11,800.00	\$7,968.00	\$7,968.00	\$6,400.00	\$6,400.00	\$14,400.00	\$14,400.00
604.6810	TYPE D1 CATCH BASIN, 4.00 FEET TO 4.99 FEET	7	EACH	\$5,800.00	\$40,600.00	\$5,653.00	\$39,571.00	\$5,431.00	\$38,017.00	\$8,050.00		\$5,785.00	\$40,495.00	\$4,750.00	\$33,250.00		\$77,700.00
	TYPE D1 CATCH BASIN, 5.00 FEET TO 5.99 FEET	7	EACH	\$6,000.00	\$42,000.00	\$6,589.00		\$6,273.00	\$43,911.00	\$9,100.00		\$6,223.00	\$43,561.00	\$5,500.00	\$38,500.00		\$84,700.00
	TYPE D1 CATCH BASIN, 6.00 FEET TO 6.99 FEET	6	EACH	\$6,100.00	\$36,600.00	\$7,357.00			\$44,334.00	\$11,150.00		\$6,934.00	\$41,604.00	\$5,600.00	\$33,600.00		\$78,600.00
	TYPE D1 CATCH BASIN, 10.00 FEET TO 10.99 FEET	1	EACH	\$18,100.00	\$18,100.00	\$10,499.00		\$10,993.00		\$14,350.00		\$14,517.00	\$14,517.00	\$9,000.00	\$9,000.00		\$14,100.00
	TYPE F GRATED DROP INLET, 4.00 FT TO 4.99 FT	2	EACH	\$9,000.00	\$18,000.00	\$8,319.00		\$15,105.00	\$30,210.00	\$16,100.00		\$10,307.00	\$20,614.00	\$8,575.00	\$17,150.00		\$26,000.00
	TYPE F GRATED DROP INLET, 5.00 FT TO 5.99 FT	2	EACH	\$9,000.00	\$18,000.00	\$8,749.00		\$16,086.00		\$11,150.00		\$11,022.00	\$22,044.00 \$5,640.00	\$9,865.00	\$19,730.00 \$6,200.00		\$28,000.00 \$6,000.00
	TYPE 61614 GRATED DROP INLET, 3.00 FT TO 3.99 FT	1	EACH EACH	\$6,000.00	\$6,000.00 \$26,000.00	\$4,057.00	<del></del>	\$3,811.00	\$3,811.00	\$5,250.00		\$5,640.00 \$6,212.00	\$3,840.00	\$6,200.00	\$28,000.00	4	\$28,000.00
	TYPE 61614 GRATED DROP INLET, 4.00 FT TO 4.99 FT	-	EACH	\$6,500.00 \$14,500.00	\$14,500.00	\$5,283.00 \$14,177.00		\$4,662.00 \$12,775.00	\$18,648.00 \$12,775.00	\$6,000.00 \$16,350.00		\$16,903.00	\$16,903.00	\$19,500.00	\$19,500.00		\$20,000.00
	TYPE 61614 GRATED DROP INLET, 17.00 FT TO 17.99 FT TYPE 61214 GRATED DROP INLET, 3.00 FT TO 3.99 FT	1 2	EACH	\$5,600.00	\$16,800.00	\$5,095.00		\$4,388.00	\$12,778.00	\$5,200.00	\$15,600.00	\$5,602.00	\$16,806.00	\$5,675.00	\$17,025.00	\$5,000.00	\$15,000.00
	ACO TRENCH DRAIN (NO. 30 TO 21) (2 EACH)	LS.		15,000.00 L.S.		\$5,095.00 L.S		L.S.	\$26,177.00	\$5,200.00 L.S		\$5,002.00 LS.	\$13,797.00	L.S.	\$12,000.00	LS.	
	ACO TRENCH DRAIN	1			. 40,700.00	† <del> </del>	. <b>9</b> EE,0E7.00		420,177.00		. 910,000.00	11	<u> </u>	11	VIII,000,00		72,200.00
00 111 220	(NO. 30 TO 27 WITH END 6" END CAP)	LS.	L.S.	L.S.	\$3,600.00	L.S	\$1,579.00	L.S.	\$1,895.00	L.S	\$2,050.00	L.S.	\$1,499.00	L.S.	\$2,000.00	L.S.	\$450.00
604.7300	CONCRETE COLLAR	2	EACH	\$675.00		\$606.00		\$511.00	\$1,022.00	\$1,600.00		\$515.00	\$1,030.00	\$875.00	\$1,750.00	\$900.00	
	OPEN CHANNEL, 7.00 FEET X 3.5 FEET														-		
	WITH 21 LF CRM WALL	LS.	· · · · · ·	LS.	\$70,000.00	L.S		L.S.	\$66,741.00	L.S	\$80,650.00	L.S.		L.S.		LS.	
	BOX CULVERT, 7.00 FEET X 3.5 FEET	LS.		L.S.		L.S	\$159,409.00	L.S.	\$127,441.00	L.S		L.S.		L.S.		LS.	
	BOX CULVERT, C, 6.0 FEET BY 2.0 FEET	L.S.	<del> </del>	L.S.		L.S	\$38,894.00	LS.		LS		LS.	\$82,818.00	L.S.			
	BOX CULVERT, C1, 6.0 FEET BY 3.0 FEET	LS.	<del></del>	L.S		LS		L.S.	\$38,630.00	LS		LS.	\$79,655.00	L.S.		LS.	7
	BOX CULVERT, C1, 6.0 FEET BY 2.0 FEET	L.S.		LS	\$60,000.00	L.S		L.S.	\$42,112.00	L.S		LS.	\$79,382.00	L.S.	\$34,400.00	LS.	
	DRAIN OUTLET	2	EACH	\$20,000.00	\$40,000.00	\$9,010.00		\$12,283.00		\$12,000.00		\$30,287.00	\$60,574.00	\$5,825.00	\$11,650.00	\$5,500.00	\$11,000.00
	24 - INCH FLAP GATE	1	EACH	\$4,000.00	\$4,000.00	\$2,220.00	\$2,220.00	\$812.00	\$812,00	\$2,800.00	\$2,800.00	\$1,929.00	\$1,929.00	\$4,000.00	\$4,000.00	\$6,825.00	\$6,825.00
	GUARD RAIL, TYPE 3 - SINGLE WITH	0.000	UNFT	200.00	404 070 00	11			670 000 00	400.50	ATE 845 00	\$22.00	\$81,180.00	\$19.50	\$71,955.00	\$23.00	\$84,870.00
	STEEL POST GUARD RAIL, TYPE 4A - CONCRETE	3,090	LINE	\$23.00	\$84,870.00	\$22.20	\$81,918.00	\$20.00	\$73,800.00	\$20.50	\$75,645.00	\$22.00	\$61,160.00	319.50	\$71,955.00	\$23.50	\$04,070.00
	RIGID BARRIER	2 160	UNFT	\$140.00	\$302,400.00	\$123.20	\$266,112.00	\$134.00	\$289,440.00	\$78.00	\$168,480.00	\$116.00	\$250,560.00	\$95.00	\$205,200.00	\$153.00	\$330,480.00
	STATE FURNISHED PORTABLE GUARD RAIL			\$550.00		\$555.27		\$788.00	\$394,000.00			\$1,448.00	\$724,000.00	\$250.00		\$360.00	
	BREAKAWAY CABLE TERMINAL	42	EACH	\$1,700.00	\$71,400.00	\$1,478.00			\$74,298.00			\$1,930.00	\$81,060.00	\$1,685.00	\$70,770.00		
	6- FEET CHAIN LINK FENCE WITH TOP RAIL	76		71,700.00	7. 1,700.00	41,470.00	401,010,00	41,705.00	₹1.71230.00	11 4.,	41 10 10 100	11	, , , , , , , , , , , , , , , , , , ,	7.,000.00	4- 21. 10.00	¥ 110000	4.0,000.00
<del></del>	AND CONCRETE FOOTING	520	LINFT	\$30.00	\$15,600.00	\$22.20	\$11,544.00	\$29.00	\$15,080.00	\$30.00	\$15,600.00	\$32.00	\$16,640.00	\$28.00	\$14,560.00	\$25.00	\$13,000.00
	6- FEET CHAIN LINK FENCE WITH TOP RAIL			1	1	<u> </u>	1	11	7 : 7, 5 - 7	11					7		7 11
	ON CONCRETE STRUCTURE	450	LINFT	\$29.00	\$13,050.00	\$19.70	\$8,865.00	\$26.00	\$11,700.00	\$26.50	\$11,925.00	\$29.00	\$13,050.00	\$25.00	\$11,250.00	\$22.00	\$9,900.00
607.0080	4- FEET CHAIN LINK FENCE WITH TOP RAIL																
	AND CONCRETE FOOTING	290	LINFT	\$23.00	\$6,670.00	\$19.70	\$5,713.00	\$22.00	\$6,380.00	\$22.00	\$6,380.00	\$24.00	\$6,960.00	\$21.00	\$6,090.00	\$19.00	\$5,510.00
607.0080	3- FEET CHAIN LINK FENCE WITH TOP RAIL																
	AND CONCRETE FOOTING		LINFT			\$18.48		\$21.00	\$2,100.00			\$23.00		\$20.00	\$2,000.00	\$15.00	7 7 7
	4- INCH PLAIN CONCRETE SIDEWALK		SQYD			\$29.00		\$21.00	\$191,016.00			\$23.00		\$42.00	\$382,032.00	\$52.00	
	BED COURSE MATERIAL FOR SIDEWALK		CUYD			\$168.00			\$101,572.00			\$77.00		\$50.00	\$75,800.00	\$74.00	
	CURB, TYPE 2D		LINFT			\$11.00		\$8.00	\$181,520.00			\$14.00		\$12.00		\$13.00	
609.3060	CURB, TYPE 3D (CURB RETURNS)	1,325	LINFT	\$17.00	\$22,525.00	\$10.00	\$13,250.00	\$11.00	\$14,575.00	\$12.00	\$15,900.00	\$10.00	\$13,250.00	\$9.00	\$11,925.00	\$15.00	\$19,875.00

PROJECT: KALANIANAOLE HIGHWAY EAST HALEMAUMAU TO KEAHOLE		T		<u> </u>	DATES ADV	ERTISED: HONOLI	ULU ADVERTISE	R - DECEMBER 16.	18, & 21, 1997	2						
	-					ED: JANUARY 28, 1	·····		11							
PROJECT NO.: NH-STP-072-1(35)	1							TV (E40) CALENDA	LI DAVE		+1					
TYPE CODE: 1000, X081, Y005, Y007, Y030, Y031, Y060, Y080, ROWA, CENG			<b></b>		COMPLETA	ON DAYS: FIVE HUN	ADHED AND FOR	IT (540) CALENDA	II II	<del> </del>	+		<u> </u>		1	
ISLAND: OAHU	ļ					<del> </del>				<del>-{}</del>	<del>                                     </del>		<del>                                     </del>			
				<u> </u>		<del> </del>	-}}			<del>                                     </del>	<del>  </del>		<u> </u>			
			1/15/107	DICITIO	╢┈╌	- DI ACK	FLETCHER	DACIEIC	HAMAHAI	V DREDGING &	PPC-	TOKYU	OKADA	TRUCKING		
	<b></b>			PACIFIC	_ <del>  </del>	BLACK,		CONST.	CONST			VENTURE	co.,		STATE	OF HAWAII
	10000			COMPANY	4.15.17	LTD.	UNIT	CONST.	UNIT	100.	UNIT		UNIT		UNIT	
	APPROX	1107	UNIT	ANGUNT	UNIT	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
ITEM NO. ITEM	QUANTITY	UNII	PRICE	AMOUNT	PRICE	AMOUNT	- FRICE	VIAIOOIAI	11.100	744100711						
CALCALOS A MICH DENICOPOED CONCRETE PONEMAYS	1 212	SQYD	\$32.00	\$42,144.00	\$54.00	\$71,118.00	\$23.00	\$30,291.00	\$42.00	\$55,314.00	\$25.00	\$32,925.00	\$50.00	\$65,850.00	\$58.00	\$76,386.00
610.0400 4 - INCH REINFORCED CONCRETE DRIVEWAYS 612.0100 TEXTURED PAVING TYPE 'B'	1,317	30110	\$32.00	\$72,177.00	457.00	97 1,1 10.00	720:00	<b>**********</b>								
GROUTED RUBBLE PAVING	8 660	SQFT	\$17.00	\$147,220.00	\$8.20	\$71,012.00	\$11.00	\$95,260.00	\$13.00	\$112,580.00	\$15.00	\$129,900.00	\$10.00	\$86,600.00	\$5.00	\$43,300.00
614.0300 STANDARD STREET SURVEY MONUMENT	0,000	EACH	\$600.00	\$600.00			\$250.00	\$250.00	\$645.00		\$972.00		\$425.00	\$425.00	\$620.00	\$620.00
616.0100 AUTOMATIC SPRINKLER SYSTEM	LS		LS.			<del></del>	L.S.	\$126,353.00	LS		L.S.		L.S.		L.S.	\$200,000.00
616.0200 PVC CONDUIT (FOR IRRIGATION)	2,900		\$10.00	<del></del>			\$2.00	\$5,800.00	\$25.00	\$72,500.00	\$2.00	\$5,800.00	\$15.00	\$43,500.00	\$25.00	\$72,500.00
616.0210 COPPER TUBING (FOR IRRIGATION)	2,900		\$16.00		\$18.48	<del></del>	\$11.00	\$31,900.00	\$36.00	\$104,400.00	\$16.00	\$46,400.00	\$20.00	\$58,000.00	\$35.00	\$101,500.00
616.0220 PULL BOX (FOR IRRIGATION)	19	EACH	\$260.00	\$4,940.00	\$123.00		\$210.00	\$3,990.00	\$150.00		\$1,145.00	\$21,755.00	\$500.00	\$9,500.00	\$1,000.00	\$19,000.00
617.0000 EXCAVATE TOP 8" REMNANT PARCEL (2,3,4,5,6,&7)	600	CUYD	\$50.00			\$11,718.00	\$92.00	\$55,200.00	\$53.00		\$49.00	\$29,400.00	\$25.00	\$15,000.00	\$70.00	\$42,000.00
617.0100 IMPORTED PLANTING SOIL	1,600	CUYD	\$26.00	\$41,600.00	\$30.80	\$49,280.00	\$26.00	\$41,600.00	\$37.00	\$59,200.00	\$16.00	\$25,600.00	\$25.00	\$40,000.00	\$40.00	\$64,000.00
619.0100 TRANSPORTING PALMS, COCOS NUCIFERA (COCONUT)													<del> </del>		40,000,00	6117.000.00
TO VICINITY OF HONOLULU INTERNATIONAL AIRPORT	39	EACH	\$960.00	\$37,440.00	\$2,464.00	\$96,096.00	\$940.00	\$36,660.00	\$1,050.00	\$40,950.00	\$795.00	\$31,005.00	\$895.00	\$34,905.00	\$3,000.00	\$117,000.00
619.0150 TRANSPORTING PALMS, ROYSTONEA REGIA									4		<b></b>	ļ <u> </u>	<b></b>		<del>   </del>	
(ROYAL PALM) TO VICINITY OF		I				11			1		11	64 104 00	#1 EGE 00	\$6,260.00	\$1,200 00	\$4,800.00
HONOLULU INTERNATIONAL AIRPORT	4	EACH	\$1,675.00	\$6,700.00	\$2,464.00	\$9,856.00	\$1,643.00	\$6,572.00	\$1,260.00	\$5,040.00	\$1,031.00	\$4,124.00	\$1,565.00	\$6,200.00	\$1,20000	\$4,000.00
619.0200 TRANSPORTING TREES, CALLISTEMON VIMINALIS	<u> </u>		<b></b>		<del>  </del>	_				- <del> </del>		<u> </u>			<del>                                     </del>	
(BOTTLEBRUSH) TO VICINITY OF			<del> </del>				4224.00	****	4505.00	64.050.00	\$1,718.00	\$3,436.00	\$315.00	\$630.00	\$3,000.00	\$6,000.00
HONOLULU INTERNATIONAL AIRPORT	2	EACH	\$340.00	\$680.00	\$2,464.00	\$4,928.00	\$331.00	\$662.00	\$525.00	\$1,050.00	\$1,7 10.00	\$5,750.00	4313.00	4000.00	40,000.00	40,000.00
619.0250 TRANSPLANT AND MAINTAIN TREE,						<del> </del>					<del>-  </del>	<del> </del>	<del>  </del>		1	<del>                                     </del>
ERYTHRINA SANDWICENSIS (WILIWILI)		54011		4005.00		et 000 00	+000 00	\$830.00	\$630.0	\$630.00	\$3,436.00	\$3,436.00	\$790.00	\$790.00	\$5,000.00	\$5,000.00
TO MAUNALUA BAY BEACH PARK	<del> </del>	EACH	\$825.00	\$825.00	\$1,232.00	\$1,232.00	\$830.00	\$630.00	11 \$000.04	4000.00	1 40,100,00	1 00,700.00	1		11	
619.0300 TRANSPLANT AND MAINTAIN PALMS, COCOS NUCIFERA	30	EACH	\$975.00	\$29,250.00	\$1,232.00	\$36,960.00	\$940.00	\$28,200.00	\$1,050.0	\$31,500.00	\$1,241.00	\$37,230.00	\$895.00	\$26,850.00	\$3,600.00	\$108,000.00
(COCONUT) TO MAUNALUA BAY BEACH PARK 619.0350 TRANSPLANT PALMS VEITCHIA MERRILLII (MANILA)	1 30	- CAU!!	\$975.00	\$25,250.00	\$1,232.00	930,300.00	ψ3-10.00	<b>\$20,200.00</b>	<b>V</b> 11000.0.	70.100.00	11		1			
WITHIN PROJECT	37	EACH	\$375.00	\$13,875.00	\$1,232.00	\$45,584.00	\$357.00	\$13,209.00	\$315.0	\$11,655.00	\$687.00	\$25,419.00	\$340.00	\$12,580.00	\$1,000.00	\$37,000.00
619.0400 TRANSPLANT PALMS, COCOS NUCIFERA	<del>- "</del>	20011	40.0.00	\$10,010.00	<b>41,202.0</b>	7,0,001.00	1 000.00	7.0,000	1							
(COCONUT) WITHIN PROJECT	29	EACH	\$825.00	\$23,925.00	\$1,232.00	\$35,728.00	\$793.00	\$22,997.00	\$840.0	\$24,360.00	\$1,214.00	\$35,208.00	\$755.00	\$21,895.00	\$3,600.00	\$104,400.00
619.0450 TRANSPLANT TREES, CASSIA SP.															<u> </u>	
(SHOWER) WITHIN PROJECT	2	EACH	\$700.00	\$1,400.00	\$1,232.00	\$2,464.00	\$672.00	\$1,344.00	\$525.0	0 \$1,050.00	\$3,150.00	\$6,300.00	\$640.00	\$1,280.00	<del></del>	
619.0500 PLANTING TREES, CASSIA SP. (RAINBOW SHOWER	1											<u>                                     </u>	_ <u>,</u>		\$3,600.00	
'QUEENS VAR.') 25 GAL., 8' HT., 2'-3' SPD., 2 IN. CAL.	69	EACH	\$525.00	\$36,225.00	\$616.00	\$42,504.00	\$499.00	\$34,431.00	\$160.0	0 \$11,040.00	\$344.00	\$23,736.00	\$475.00	\$32,775.00	\$550.00	\$37,950.00
619.0550 PLANTING TREES, CORDIA SUBCORDATA (TRUE KOU)													-		H	40.050.00
25 GAL, 8' HT., 2'-3' SPD., 2 IN. CAL	15	EACH	\$525.00	\$7,875.00	\$616.00	\$9,240.00	\$499.00	\$7,485.00	\$160.0	0 \$2,400.00	\$573.00	\$8,595.00	\$475.00	\$7,125.00	\$550.00	\$8,250.00
619.0600 PLANTING TREES, TABEBUIA BANKSII			L			1					1	24 700 00	-	4050.00	#050.00	60 500 00
(WHITE TECOMA) 5 GAL., 3' HT., 1' SPD., 1 IN. CAL.	10	EACH	\$40.00	\$400.00	\$246.40	\$2,464.00	\$37.00	\$370.00	\$26.0	0 \$260.00	\$172.00	\$1,720.00	\$35.00	\$350.00	\$350.00	\$3,500.00
619.0650 PLANTING PALMS, VEITCHIA MERRILLII (MANILA)	<b></b>				<b>-</b>					440 000 00	\$401.00	\$24,461.00	\$435.00	\$26,535.00	\$600.00	\$36,600.00
25 GAL., 6'-8' OVERALL HT.	61	EACH	\$465.00	\$28,365.00	\$616.00	37,576.00	\$457.00	\$27,877.00	\$180.0	0 \$10,980.00	\$401.00	\$24,401.00	\$435.00	\$20,535.00	3000.00	\$50,000.00
619.0700 PLANTING PALMS, PRITCHARDIA MARTII (LOULU)	-		H	22.24.20	<del></del>		A 1 = 2 2 2 2	05 044 00	4040.0	0 2000	\$573.00	\$7,449.00	\$435.00	\$5,655.00	\$750.00	\$9,750.00
25 GAL., 6'-8' OVERALL HT.	13	EACH	\$465.00	\$6,045.00	\$616.00	\$8,008.00	\$457.00	\$5,941.00	\$210.0	0 \$2,730.00	35/3.00	₩, 1775.W	\$435.00	\$0,000.00	4,50.00	49,750.00
619.0750 PLANTING SHRUBS, CODIAEUM VAR.		EACL	+	\$5 000 00	H-	******	#10.00	\$4,940.00	\$11.0	0 \$2,860.00	\$29.00	\$7,540.00	\$18.00	\$4,680.00	\$40.00	\$10,400.00
(CROTON 'NORMA') 3 GAL., 2' HT. @ 2' O.C.	260	EACH	\$20.00	\$5,200.00	\$37.0	\$9,620.00	\$19.00	<b>34,940.00</b>	\$11.0	\$2,000.00	\$23.00	4.,0.00	1	¥1,000,00	11 7.0.00	<del>+ + + + + + + + + + + + + + + + + + + </del>
619.0800 PLANTING SHRUBS, SCAEVOLA FRUTESCENS	4 200	EACH	\$4.75	\$6,175.00	\$24.6	4 \$32,032.00	\$5.00	\$6,500.00	\$3.1	0 \$4,030.00	\$6.00	\$7,800.00	\$4.35	\$5,655.00	\$15.00	\$19,500.00
(BEACH NAUPAKA) 1 GAL, 1' HT. @ 2' O.C.	1,500	1 CAUA	34./5	\$0,175.00	→24.8	+ 332,U32.UU	\$5.00	\$0,000.00	<del>   •••••</del>	<del></del>	11	1	71 <del>*</del>		11	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
619.0850 PLANTING GROUNDCOVER, MORAEA BICOLOR	14 841	SQFT	\$3.50	\$51,240.00	\$3.7	0 \$54,168.00	\$3.00	\$43,920.00	\$1.0	0 \$14,640.00	\$3.00	\$43,920.00	\$3.15	\$46,116.00	\$8.00	\$117,120.00
(AFRICAN IFIS) QUART, 1' HT. @ 12 IN. O.C.	14,040	A COLLET	33.50	, <del>, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	<del></del>	<u>υ ;                                    </u>	\$3.00	\$70,320.00	11 7.0	4,7,0,0,0	11		1		11	
619.0900 PLANTING GROUNDCOVER, PITTOSPORUM TOBIRA "WHEELERII" (DWARF PITTOSPORUM "WHEELERII")	<del>                                     </del>	+	<del>   </del>	<del>                                     </del>	<del>   </del>	<del>-  </del>	<del>                                     </del>		11	-	11	1			1	
1 GAL.,1' HT. @ 12 IN. O.C.	A REI	EACH	\$5.50	\$25,025.00	\$6.2	0 \$28,210.00	\$5.00	\$22,750.00	\$3.1	0 \$14,105.00	\$6.00	\$27,300.00	\$4.70	\$21,385.00	\$15.00	\$68,250.00
619.1000 PLANTING GROUNDCOVER, CARPOBROTUS EDULIS	7,55	<del></del>	11	4-0,020.00		₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩	<del></del>	<del></del>	11							
(HOTTENTOT FIG) ROOTED CUTTINGS @ 12 IN. O.C.	18.60	SOFT	\$1.00	\$16,600.00	\$3.7	0 \$61,420.00	\$1.00	\$16,600.00	\$0.5	3 \$8,798.00	\$0.30	\$4,980.00	\$0.80	\$13,280.00	\$1.25	\$20,750.00
The transition in the continuous factor of	10,000	- <u> </u>	41.00	7.7,000.00	1 40.11	- , , , , , , , , , , , , , , , , , , ,	7	4.7.7.7.7	*****							12 CUTC

Inno iroz	THE STREET OF THE STREET WAS ENABLED TO VENUE					DATES ADVE	RTISED: HONOLUI	LU ADVERTISEI	R - DECEMBER 16.	18, & 21, 1992							
	VALANIANAOLE HIGHWAY EAST HALEMAUMAU TO KEAHOLE			<del></del>		. † \$	D: JANUARY 28, 19			ii							
	D.: NH-STP-072-1(35)			<del></del>		<u> </u>	N DAYS: FIVE HUN		TV (SAN) CALENDA	RDAYS							
<u> </u>	1000, X081, Y005, Y007, Y030, Y031, Y060, Y080, ROWA, CENG		<u> </u>			COMPLETIO	N DATS: FIVE FIGH	DICE AND TO	III (JAV) CALLITON	11		<del>                                     </del>					
ISLAND: OA	HU		<del>                                     </del>			<del>╽</del> ┋╌╌┈ <del>┈</del>		<del>                                     </del>		<del>                                     </del>				1			
			<del>                                     </del>	<del></del>		╂		<del>                                     </del>		<del>                                     </del>							
			<del> </del>	VIEWIT	PACIFIC	FF	BLACK,	FLETCHER	PACIFIC	HAWAIIAN	DREDGING &		TOKYU		TRUCKING		
<u> </u>			1		COMPANY	Name 2 de la constante de la c	LTD.		CONST.	CONST.		JOIN	VENTURE	CO.,	LTD.		OF HAWAII
		APPROX	<del> </del>	UNIT	COMPANY	UNIT	5,10.	UNIT		UNIT		UNIT		UNIT		UNIT	
751410	: ПЕМ	QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
ITEM NO.	: (1.EM)	QQARTITI	Olti	FRICE	AMOUNT	11	7.5										
610 1050	PLANTING GROUNDCOVER, FICUS PUMILA	<u> </u>	<del>                                     </del>			1								<b></b>			
	(CREEPING FIG) 4 IN. POT @ 3' O.C.	38	EACH	\$3.50	\$133.00	\$6.00	\$228.00	\$3.00	\$114.00	\$1.00	\$38.00	\$6.00	\$228.00	\$3.00	\$114.00	\$10.00	\$380.00
	PLANTING GROUNDCOVER, WEDELIA TRILOBATA			1								<u> </u>					
	(WEDELIA) ROOTED CUTTINGS @ 12 IN. O.C.	7,100	SQFT	\$1.00	\$7,100.00	\$3.70	\$26,270.00	\$1.00	\$7,100.00	\$0.53		\$0.30		\$0.60		\$1.25	\$8,875.00
	GRAVEL MATERIAL, NO. 3 COURSE, 6 IN. DEPTH		CUYD	\$55.00	\$32,175.00	\$62.00	\$36,270.00	\$54.00	\$31,590.00			\$49.00		\$51.00		\$60.00	\$35,100.00
	POLY DMDER		LINFT	\$2.50	\$13,500.00	\$1.23	\$6,642.00	\$2.00	\$10,800.00	\$2.10	\$11,340.00	\$4.00	\$21,600.00	\$2.20	\$11,880.00	\$4.50	\$24,300.00
	ROOT BARRIER											11	\$37,520.00	<u> </u>	\$24,656.00	\$16.00	\$42,880.00
	BIOBARRIER TYPAR'	2,680	LINFT	\$10.00	\$26,800.00	\$12.30	\$32,964.00	\$10.00	\$26,800.00	\$15.75		\$14.00		\$9.20		\$350.00	\$32,900.00
	MOSSROCK	94	EACH	\$40.00	\$3,760.00	\$62.00	\$5,828.00	\$210.00	\$19,740.00	\$105.00		\$115.00 \$882.00		\$215.00 \$770.00			\$2,640.00
621.1400	DIRECTIONAL SIGN WITH POST	4	EACH	\$800.00	\$3,200.00	\$493.00	\$1,972.00	\$809.00	\$3,236.00	\$808.00	\$3,232.00	\$002.00	\$3,028.00	\$770.00	\$3,000.00	4000.00	42,0 10.00
621.1500	STREET NAME SIGN ON TRAFFIC SIGNAL		<u> </u>			<b></b>		1 21 21 22	440.040.00	#1 044 00	\$18,792.00	\$1,140.00	\$20,520.00	\$1,000.00	\$18,000.00	\$544.00	\$9,792.00
	MASTARM / STREET LIGHT POLE	18	EACH	\$1,100.00	\$19,800.00	\$246.00	\$4,428.00	\$1,045.00	\$18,810.00	\$1,044.00	\$10,182.00	\$1,140.00	420,020,00	7.,,000	1		7
	INSTALL NEW AND RELOCATE EXISTING					╌╂						11	<b>†</b>				
	REGULATORY AND WARNING SIGNS DURING		1	<del>                                     </del>	610 000 00	L.S.	\$6,160.00	L.S.	\$15,015.00	L.S	\$15,015.00	LS	\$16,377.00	L.S	\$14,300.00	L.S.	\$35,000.00
	CONSTRUCTION, PHASE I	LS	LS.	L.S.	\$16,000.00	11 L.S.	\$0,100.00	1	\$10,010.00	<del>                                     </del>		<del>                                     </del>					
	INSTALL NEW AND RELOCATE EXISTING	<del> </del>	1	<del> </del>				+		11							
	REGULATORY AND WARNING SIGNS DURING	1 0	L.S.	LS.	\$8,000.00	LS.	\$6,160.00	L.S.	\$7,298.00	LS	\$7,300.00	LS	\$7,960.00	L.S	\$6,950.00	L.S.	\$25,000.00
	CONSTRUCTION, PHASE II INSTALL NEW AND RELOCATE EXISTING	Lo	L.O.		\$0,000.00	- <del>  </del>	40,100.00	11	77,	<del>  </del>							
	REGULATORY AND WARNING SIGNS DURING		1 1			1		11									
	CONSTRUCTION, PHASE III	1.8	L.S.	L.S.	\$6,250.00	L.S.	\$6,160.00	L.S.	\$6,038.00	LS	\$6,035.00	L.	\$6,585.00	L.S	\$5,750.00	LS.	\$25,000.00
	INSTALL NEW AND RELOCATE EXISTING													<b> </b>	<u> </u>		
QZ1.1800	REGULATORY AND WARNING SIGNS DURING	-												Ц		<del>                                     </del>	
	CONSTRUCTION, PHASE IV	LS	L.S.	L.S.	\$5,000.00	LS	\$6,160.00	L.S.	\$4,620.00	L.S	\$4,620.00	<u> </u>	5. \$5,039.00	LS	. \$4,400.00	LS.	\$25,000.00
	REGULATORY AND WARNING SIGN (10 S.F. / LESS)											1	20 004 00	2460.00	40 470 00	5142.00	\$2,698.00
	ON STREET LIGHT POLE	19	9 EACH	\$150.00	\$2,850.00	\$246.00	\$4,674.00	\$137.00	\$2,603.00	\$136.00	\$2,584.00	\$149.00	\$2,831.00	\$130.00	\$2,470.00	\$142.00	\$2,090.00
621.5100	REGULATORY AND WARNING SIGN (10 S.F. / LESS)							<b></b>			444 000 00	+010.00	\$15,478.00	\$190.00	\$13,490.00	\$215.00	\$15,265.00
	WITH POST	7	1 EACH	\$250.00	\$17,750.00	\$370.00	\$26,270.00	\$200.00	\$14,200.00	\$200.00	\$14,200.00	\$218.00	\$10,476.00	\$130.00	\$13,490.00	\$2.10.00	\$10,200.00
621.5300	REGULATORY AND WARNING SIGN								44 490 90		\$1,182.00	\$429.00	\$1,287.00	\$375.00	\$1,125.00	\$430.00	\$1,290.00
	(GREATER THAN 10 S.F.) WITH POST		3 EACH	\$650.00	\$1,950.00	\$493.00	\$1,479.00	\$394.00	\$1,182.00	\$394.00	\$1,152.00	\$-125.U	7 <b>9</b> 1,201.00	1 30,0.00	VI,725.55	1	7,1-7,0
	ANCHOR BASE FOR PORTABLE CONTRA-FLOW	ļ			44400000	4/22 22	440,004,00	414000	\$12,496.00	\$142.00	\$12,496.00	\$155.00	\$13,640.00	\$135.00	\$11,880.00	\$150.00	\$13,200.00
	SIGN	88	8 EACH			\$123.00		\$142.00 L.S.	\$757,575.00	\$142.00 L.S				L.S		L.S.	
	PERMANENT HIGHWAY LIGHTING SYSTEM		S. L.S.	L.S.		L.S F.A		F.A.						F.A		F.A.	
622.9000	TEMPORARY HIGHWAY LIGHTING DURING CONSTRUCTION		F.A.	LS.		LS		LS						LS		L.S.	\$180,000.00
	TRAFFIC SIGNAL SYSTEM, EAST HALEMAUMAU ST.		3. LS.	L.S.		LS		LS					s. \$45,055.00	L.S		LS.	\$180,000.00
	TRAFFIC SIGNAL SYSTEM, PAIKO DRIVE TRAFFIC SIGNAL SYSTEM, PAEOKI PLACE		3. LS.	L.S.		LS		L.S.					S. \$65,103.00	L.S		L.S.	
623.0220	TRAFFIC SIGNAL SYSTEM, KULIOUOU ROAD		S. L.S.	L.S.		LS		L.S.		LS		L		LS		L.S.	
623.0230	TRAFFIC SIGNAL SYSTEM, KAWAIHAE STREET		3. LS.	L.S.		L.S		LS	<del>}</del>	LS		L.		LS			
	TRAFFIC SIGNAL SYSTEM, HAWAII KAI DRIVE	LS		L.S.		LS		L.S.				L		L.S		L.S.	
	TRAFFIC SIGNAL SYSTEM, KEAHOLE STREET		S. L.S.	L.S.		L.S		L.S				LS		L.S		LS.	
	TEMPORARY TRAFFIC SIGNAL SYSTEM DURING CONSTRUCTION		A F.A	FA	\$100,000.00	F.A		F.A						F.A			
	HOUSE WATER CONNECTION		A FA	F.A		F.A	\$15,000.00	F.A	\$15,000.00	F./	\$15,000.00	F.	A. \$15,000.00	F.A	\$15,000.00	F.A.	\$15,000.00
	FURNISH AND INSTALL 4-INCH POLYVINYL									4			*****	1 4.0 00		\$25.00	\$1,250.00
	CHLORIDE (PVC), CLASS 150 (DR = 18)	5	O LIN FT	\$100.00	\$5,000.00	\$11.90	\$595.00	\$26.00	\$1,300.00	\$35.00	\$1,750.00	\$5.0	\$250.00	\$13.00	\$650.00	\$23.00	<b>₹1,230.00</b>
624.1106	FURNISH AND INSTALL 6-INCH POLYVINYL						1				470 400 00		\$6,685.00	1 445.00	\$20,055.00	\$28.00	\$37,436.00
	CHLORIDE (PVC), CLASS 150 (DR = 18)	1,33	7 UNFT	\$35.00	\$46,795.00	\$25.00	\$33,425.00	\$30.00	\$40,110.00	\$40.00	\$53,480.00	\$5.0	90,000,00	\$15.00	₹20,000.00	720.00	\$07,700.00
624.1108	FURNISH AND INSTALL 8-INCH POLYVINYL			<b></b>			A	<del></del>	AF 000 00		\$6,300.00	\$11.0	\$1,386.00	\$19.00	\$2,394.00	\$47.00	\$5,922.00
	CHLORIDE (PVC), CLASS 150 (DR = 18)	12	6 LIN FT	\$70.00	\$8,820.00	\$19.00	\$2,394.00	\$42.00	\$5,292.00	\$50.00	\$0,300.00		91,300.00	1 919.00	, ψε,υστ.υυ	11 477.50	70,022.00
624.1112	FURNISH AND INSTALL 12-INCH POLYVINYL		4 12 1		<u> </u>	H	60 400 00	+	\$4,424.00	\$60.00	\$4,740.00	\$14.0	\$1,106.00	\$23.00	\$1,817.00	\$70.00	\$5,530.00
	CHLORIDE (PVC), CLASS 150 (DR = 18)	1 7	9 LINFT	\$75.00	\$5,925.00	\$27.00	\$2,133.00	\$56.00	34,424,00	11 300.00	/ <del>34,/40.00</del> ]	11 414.0	41100.00	11 450.00			
															e and	NO. 6 OF	17 CHTS

PROJECT	KALANIANAOLE HIGHWAY EAST HALEMAUMAU TO KEAHOLE	1	<u> </u>		1	DATES AD	ESTINES, MONO		0.05051105040	40.0	1000		1		П		1	
	NO.: NH-STP-072-1(35)			<del> </del>			VERTISED: HONOL		H - DECEMBER 16,	18, & 21	21, 1992		<u> </u>		<del>                                     </del>		<del> </del>	
	1 · · · · · · · · · · · · · · · · · · ·		<del> </del>	<del> </del>			IED: JANUARY 28,			Ц			-		<b></b>		ļ	
ISLAND: O	E: 1000, X081, Y005, Y007, Y030, Y031, Y060, Y080, ROWA, CENG			<del> </del>		COMPLET	ON DAYS: FIVE HU	NORED AND FOR	RTY (540) CALENDA	A DAYS	S				<u> </u>		<u> </u>	
ISCAND: O	MU TO THE TOTAL TO	<del> </del>				41									<del>                                     </del>		<del> </del>	
		<del> </del>											-		<b>-</b>			
		<del> </del>	1	VIEWAT	PACIFIC		E. BLACK,	FLETCHER	DACIEIC	<del>                                      </del>	AWAHANI F	DREDGING &	PPC-	TOKYU	OKADA	TRUCKING		
		<del> </del>		NETTI	COMPANY		LTD.		CONST.		CONST.			VENTURE		LTD.	STATE	OF HAWAII
		APPROX	1	UNIT	COMPANI	UNIT	- LID.	UNIT	CONST.		UNIT	<del> </del>	UNIT	VEITI OILE	UNIT	L,D.	UNIT	OI 12 MIN
ITEM NO.	ITEM	QUANTITY	—	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	4	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
				11100	741100111	11	Aitiouti	17405	AMOUNT	╫╌	1000	runovin	1,1100	74770731		100011		
624.1116	FURNISH AND INSTALL 16-INCH POLYVINYL					11		-       -   -   -   -		11			1					
	CHLORIDE (PVC), (DR = 18)	5,530	LINFT	\$35.00	\$193,550.00	\$29.30	\$162,029.00	\$69.00	\$381,570.00	11	\$65.00	\$359,450.00	\$25.00	\$138,250.00	\$33.00	\$182,490.00	\$72.00	\$398,160.00
	FURNISH AND INSTALL 24-INCH POLYVINYL					11				11								
	CHLORIDE (PVC), (DR = 18)	1,517	LINFT	\$40.00	\$60,680.00	\$37.00	\$56,129.00	\$107.00	\$162,319.00	11	\$78.00	\$118,326.00	\$60.00	\$91,020.00	\$51.00	\$77,367.00	\$100.00	\$151,700.00
	FURNISH AND INSTALL 4-INCH DUCTILE IRON									П								
	PIPE, CLASS 52	33	UNFT	\$50.00	\$1,650.00	\$18.00	\$594.00	\$20.00	\$660.00		\$52.00	\$1,716.00	\$11.00	\$363.00	\$14.00	\$462.00	\$85.00	\$2,145.00
	FURNISH AND INSTALL 6-INCH DUCTILE IRON		<u> </u>			11				11					<b></b>		<b> </b>	
	PIPE, CLASS 52	802	LINFT	\$40.00	\$32,080.00	\$30.00	\$24,060.00	\$36.00	\$28,872.00	Ш	\$55.00	\$44,110.00	\$12.00	\$9,624.00	\$17.00	\$13,634.00	\$70.00	\$56,140.00
	FURNISH AND INSTALL 8-INCH DUCTILE IRON		<del>   </del>			41				<del>  </del>			<del> </del>		1		H	
	PIPE, CLASS 52 FURNISH AND INSTALL 12-INCH DUCTILE IRON	<del>  77</del>	LINFT	\$50.00	\$3,850.00	\$27.00	\$2,079.00	\$38.00	\$2,926.00	#	\$60.00	\$4,620.00	\$16.00	\$1,232.00	\$22.00	\$1,694.00	\$75.00	\$5,775.00
	PIPE, CLASS 52	120	UNFT	250.00	60 000 00		2 40 070 00	050.00	*******	<del>                                     </del>	470.00	********	****	<b>#2 212 00</b>	#00 FO	#2 022 00	£92.00	611 218 00
	FURNISH AND INSTALL 16-INCH DUCTILE IRON	138	LINFI	\$50.00	\$6,900.00	\$44.00	\$6,072.00	\$50.00	\$6,900.00	+	\$70.00	\$9,660.00	\$24.00	\$3,312.00	\$28.50	\$3,933.00	\$82.00	\$11,316.00
	PIPE, CLASS 52	335	UNFT	\$55.00	\$18,425.00	\$60.00	\$20,100.00	\$77.00	\$25,795.00	╫	\$82.00	\$27,470.00	\$37.00	\$12,395.00	\$50.00	\$16,750.00	\$90.00	\$30,150.00
	FURNISH AND INSTALL 24-INCH DUCTILE IRON		1 21111	\$35.00	\$10,720.00	+  \$00.00	\$20,100.00	\$11.00	\$20,780.00	++	\$02.W	\$21,410.00	457.00	\$12,050.00	\$50.00	\$10,750.00	\$50.00	400,100.00
	PIPE, CLASS 52	645	UNFT	\$60.00	\$38,700.00	\$68.00	\$43,860.00	\$113.00	\$72,885.00	-	\$140.00	\$90,300.00	\$61.00	\$39,345.00	\$55.00	\$35,475.00	\$110.00	\$70,950.00
624.1170	FURNISH AND INSTALL 3-INCH GATE			1 33.03	400,700,00	1	J 410,000.00	4110.00	41 E,000.00	<del>                                     </del>	4140.00	430,000.00	4555	<b>V50,510,50</b>	1	400,1110.00	7.10.00	<del>\$1.0,050.00</del>
	VALVE, CLASS 150	2	EACH	\$500.00	\$1,000.00	\$462.00	\$924.00	\$296.00	\$592.00	11 5	\$350.00	\$700.00	\$178.00	\$356.00	\$370.00	\$740.00	\$350.00	\$700.00
624.1171	FURNISH AND INSTALL 4-INCH GATE					11	7,72,00	11	***************************************	11	7000.00	7.00.00		***************************************				
***	VALVE, CLASS 150	2	EACH	\$520.00	\$1,040.00	\$554.00	\$1,108.00	\$330.00	\$660.00	1	\$500.00	\$1,000.00	\$188.00	\$378.00	\$505.00	\$1,010.00	\$533.00	\$1,066.00
	FURNISH AND INSTALL 6-INCH GATE																	
	VALVE, CLASS 150	66	EACH	\$525.00	\$34,650.00	\$728.00	\$48,048.00	\$403.00	\$26,598.00	1	\$600.00	\$39,600.00	\$270.00	\$17,820.00	\$525.00	\$34,650.00	\$682.00	\$45,012.00
	FURNISH AND INSTALL 8-INCH GATE	1								11					11		<b></b>	
	VALVE, CLASS 150 FURNISH AND INSTALL 12-INCH GATE	4	EACH	\$550.00	\$2,200.00	\$1,283.00	\$5,132.00	\$660.00	\$2,640.00	11 - 1	\$800.00	\$3,200.00	\$368.00	\$1,472.00	\$700.00	\$2,800.00	\$924.00	\$3,696.00
	VALVE, CLASS 150		EACH	\$1,100.00	en enn en	1	**********	4010.00	44 004 00			40,400,00	#4 440 00	#0.000.00	44 050 00	40 400 00	44 994 99	40 700 00
	FURNISH AND INSTALL 6-INCH X 6-INCH	1 1	LACT	\$1,100.00	\$2,200.00	\$1,753.00	3,506.00	\$912.00	\$1,824.00	<del>   • • •</del>	1,200.00	\$2,400.00	\$1,413.00	\$2,826.00	\$1,050.00	\$2,100.00	\$1,364.00	\$2,728.00
	TAPPING TEE INCLUDING 6-INCH		1			H							-		<del>     </del>		<del>                                     </del>	
	TAPPING VALVE, CLASS 150	1	EACH	\$2,000.00	\$2,000.00	\$1,333.00	\$1,333.00	\$1,670.00	\$1,670.00	1 51	1,400.00	\$1,400.00	\$955.00	\$955.00	\$1,750.00	\$1,750.00	\$5,000.00	\$5,000.00
	FURNISH AND INSTALL 24-INCH X 6-INCH			72,000.00	<b>\$2,000.00</b>	<del>                                      </del>	<b>41,000.00</b>	41,070.00	<b>\$1,010.00</b>	<del>                                     </del>	1,700.00	<b>V1,400.00</b>	4350.00	<b>\$</b> 555.55	1 71,700.00	¥1)1 00:00	40,000.00	40,000.00
	TAPPING TEE INCLUDING 6-INCH					1	1		<del></del>	11					† <del>!</del>			
	TAPPING VALVE, CLASS 150	11	EACH	\$2,400.00	\$26,400.00	\$4,309.00	\$47,399.00	\$7,113.00	\$78,243.00	\$2	2.500.00	\$27,500.00	\$1,476.00	\$16,236.00	\$6,500.00	\$71,500.00	\$7,900.00	\$86,900.00
	FURNISH AND INSTALL 24-INCH X 12-INCH									11								
	TAPPING TEE INCLUDING 12-INCH																	
	TAPPING VALVE, CLASS 150	1	EACH	\$3,000.00	\$3,000.00	\$5,151.00	\$5,151.00	\$7,723.00	\$7,723.00	\$4	4,100.00	\$4,100.00	\$2,623.00	\$2,623.00	\$7,700.00	\$7,700.00	\$7,900.00	\$7,900.00
	FURNISH AND INSTALL 24-INCH X 24-INCH			ļ		11												
	TAPPING TEE INCLUDING 24-INCH TAPPING VALVE, CLASS 150		E.O.	******	A					Ш			1	<u> </u>	<del>                                     </del>		H	
	FURNISH AND INSTALL 16-INCH	1	EAUH	\$15,000.00	\$15,000.00	\$6,238.00	\$6,238.00	\$24,063.00	\$24,063.00	\$18	8,900.00	\$18,900.00	\$14,522.00	\$14,522.00	\$17,325.00	\$17,325.00	\$8,200.00	\$8,200.00
	BUTTERFLY VALVE, CLASS 150	15	EACH	\$2,100.00	\$31,500.00	H-	2 240 000 00			1	0000	440 000 00	84 850 00	<b>\$04.030.00</b>	<del>                                     </del>	800 007 00	40.000.00	410
	FURNISH AND INSTALL 24-INCH		2007	92,100.00	\$31,3UU.UU	\$2,820.00	\$42,300.00	\$3,035.00	\$45,525.00	H 252	2,800.00	\$42,000.00	\$1,658.00	\$24,870.00	\$1,975.00	\$29,625.00	\$2,900.00	\$43,500.00
	BUTTERFLY VALVE, CLASS 150		EACH	\$2,200.00	\$4,400.00	\$4,178.00	\$8,356.00	\$5,306.00	\$10,612.00	#=	5,200.00	\$10,400.00	\$2 212 M	\$6,624.00	\$4,525.00	\$9,050.00	\$6,480.00	\$12,960.00
	FURNISH AND INSTALL 3/4 -INCH AIR	1		7-12-07-00	41,100.00	11	90,330.00	\$5,500.00	# 10,012.00 f	1 30	J.EW.W	\$10,400.00	#3,312.00	90,024.00	\$7,323.UU	49,030.00	₩0,400.00	\$12,500.00
	RELIEF VALVE	18	EACH	\$600.00	\$10,800.00	\$739.00	\$13,302.00	\$333.00	\$5,994.00	1 .	\$450.00	\$8,100.00	\$231.00	\$4,158.00	\$500.00	\$9,000.00	\$700.00	\$12,600.00
	FURNISH AND INSTALL 2 -INCH AIR					11	7.0,503.00	11 7722.20	40,000	11 -	¥	751	1	7.1.55.55	1	45,000.00	+ + + + + + + + + + + + + + + + + + +	\$ .=,t=0.00
	RELIEF VALVE	4	EACH	\$775.00	\$3,100.00	\$1,139.00	\$4,556.00	\$452.00	\$1,808.00	1 5	\$950.00	\$3,800.00	\$1,527.00	\$6,108.00	\$1,100.00	\$4,400.00	\$1,062.00	\$4,248.00
	FURNISH AND INSTALL CAST IRON FITTINGS	136,880		\$2.50	\$342,200.00	\$3.70			\$273,760.00		\$1.75	\$239,540.00	\$2.50		\$2.00		\$3.50	
	FURNISH AND INSTALL 16-INCH CAST IRON					Ш				$\Pi$								
	ADAPTER, 3-FT LONG	30	EACH	\$1,000.00	\$30,000.00	\$475.40	\$14,262.00	\$1,078.00	\$32,340.00	\$	\$600.00	\$18,000.00	\$554.00	\$16,620.00	\$1,145.00	\$34,350.00	\$1,100.00	\$33,000.00
	FURNISH AND INSTALL 24-INCH CAST IRON	ļ	<b> </b>			4												
<b></b>	ADAPTER, 3-FT LONG	6	EACH	\$1,250.00	\$7,500.00	\$718.00	\$4,308.00	\$1,763.00	\$10,578.00	11 \$1	050.00	\$6,300.00	\$1,038.00	\$6,228.00	\$2,085.00	\$12,510.00	\$1,100.00	\$6,600.00

DOO!ECT.	KALANIANAOLE HIGHWAY EAST HALEMAUMAU TO KEAHOLE	l .	· 		I	DATES ADV	ERTICED, LICAIO	LILLI ADVEDTICE	R - DECEMBER 16,	10 8 01 1000		11		.1			
			<del>  </del>	<del></del>			·	<del></del>	A - DECEMBER 10,	10, 0. 21, 1992		<del>   </del>		1		<del>                                     </del>	
	O.: NH-STP-072-1(35)		1 1	<b></b>	-		ED: JANUARY 28,			<u> </u>		<b>H</b>		<b>-</b>			
	: 1000, X081, Y005, Y007, Y030, Y031, Y060, Y080, ROWA, CENG				<u> </u>	COMPLETIC	ON DAYS: FIVE HU	NORED AND FO	RTY (540) CALENDA	R DAYS		<b> </b>		ļ		<b></b>	
ISLAND: OA	HU		<u>                                     </u>			4				11	<b></b>	<b>   </b>		<b> </b>			
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			<b>  </b>	<b></b>		<u>-</u> -	51.4511	<u> </u>			0000000	1000	TOWN	CVADA	TOUCKING	<b> </b>	<del> </del>
				KIEWIT	PACIFIC	_   <u>E.E</u> .	BLACK,	FLETCHER		CONST	DREDGING &		TOKYUVENTURE		TRUCKING LTD.	CTAVE	OF HAWAII
		APPROX	<del>                                     </del>	UNIT	COMPANY	UNIT	LTD.	UNIT	CONST.	UNIT		UNIT	ACIALOIAE	UNIT	LIU.	UNIT	OI TIMITAII
ITEM NO.	ITEM	QUANTITY		PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
TELWING.	TIEM	COMMITTEE	- VIVII	FRICE	MAIOOM	FRICE	MINOUNT	PRICE	AWOON	II FRIOL	MAINORI	11000	7	1	744100111	3,1,95	7.0110.0111
624 1670	FURNISH AND INSTALL FIRE HYDRANT	11	EACH	\$1,500.00	\$16,500.00	\$958.00	\$10,538.00	\$1,049.00	\$11,539.00	\$1,200.00	\$13,200.00	\$787.00	\$8,657.00	\$1,100.00	\$12,100.00	\$1,650.00	\$18,150.00
· · · · · · · · · · · · · · · · · · ·	RELOCATE FIRE HYDRANT	26	EACH	\$1,750.00		\$675.00		\$1,263.00	\$32,838.00	\$1,150.00	\$29,900.00	\$727.00	\$18,902.00	\$800.00	\$20,800.00	\$1,170.00	\$30,420.00
	FURNISH AND INSTALL TYPE IV METER BOX			7.0.7		11 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	7.7,000.00	V.,	70								
	INCLUDING CAST IRON FRAME AND COVER	1	EACH	\$1,000.00	\$1,000.00	\$860.00	\$860.00	\$2,699.00	\$2,699.00	\$2,250.00	\$2,250.00	\$1,561.00	\$1,561.00	\$3,100.00	\$3,100.00	\$1,500.00	\$1,500.00
624.1782	FURNISH AND INSTALL TYPE III METER BOX																
	INCLUDING CAST IRON FRAME AND COVER	14	EACH	\$850.00	\$11,900.00	\$581.00	\$8,134.00	\$618.00	\$8,652.00	\$550.00	\$7,700.00	\$1,328.00	\$18,592.00	\$900.00	\$12,600.00	\$1,386.00	\$19,404.00
624.1783	FURNISH AND INSTALL TYPE "X" METER BOX									<u> </u>		<u> </u>		<b>.</b>			
	INCLUDING CAST IRON FRAME AND COVER	109	EACH	\$250.00	\$27,250.00	\$167.00	\$18,203.00	\$152.00	\$16,568.00	\$200.00	\$21,800.00	\$113.00	\$12,317.00	\$120.00	\$13,080.00	\$341.00	\$37,169.00
624.1841	FURNISH AND INSTALL TYPE "B" (1-1/4")	<u> </u>		<u> </u>		<del></del>				11			404 000 00	H	A21 222 22		
	SINGLE SERVICE LATERAL AND ALL APPURTENANCE	39	EACH	\$2,000.00	\$78,000.00	\$430.00	\$16,770.00	\$1,397.00	\$54,483.00	\$2,200.00	\$85,800.00	\$548.00	\$21,372.00	\$800.00	\$31,200.00	\$1,000.00	\$39,000.00
624.1842	FURNISH AND INSTALL TYPE "C" (1-1/2")	<u> </u>	J	40.000.00		H	44.004.00		41.050.00	1	40,000,00	\$690.00	\$2,070.00	£1 000 00	\$3,240.00	\$1,200.00	\$2 600 C
604 4040	SINGLE SERVICE LATERAL AND ALL APPURTENANCE	ļ	EACH	\$2,100.00	\$6,300.00	\$457.00	\$1,371.00	\$1,652.00	\$4,956.00	\$2,300.00	\$6,900.00	\$690.00	\$2,070.00	\$1,080.00	\$3,240.00	\$1,200.00	\$3,600.00
024.1643	FURNISH AND INSTALL TYPE "C-1" (1-1/2") DOUBLE SERVICE LATERAL AND ALL APPURTENANCE	16	EACH	\$2,300.00	\$36,800.00	\$715.00	\$11,440.00	\$1,965.00	\$31,440.00	\$3,500.00	\$56,000.00	\$915.00	\$14,640.00	\$1,450.00	\$23,200.00	\$1,600.00	\$25,600.00
624 1944	FURNISH AND INSTALL TYPE "C-2" (1-1/2")	10	EACH	\$2,300.00	\$30,800.00	11 \$715.00	\$11,440.00	\$1,905.00	\$31,440.00	\$3,500.00	\$30,000.00	4515.00	\$17,010.00	\$1,450.00	\$23 <sub>1</sub> 200.00	\$1,000.00	00.000,000
024.1044	TRIPLE SERVICE LATERAL AND ALL APPURTENANCE	<del> </del>	EACH	\$2,600.00	\$2,600.00	\$878.00	\$878.00	\$2,317.00	\$2,317.00	\$4,400.00	\$4,400.00	\$718.00	\$718.00	\$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00
824.1845	FURNISH AND INSTALL TYPE "D" (2")	<u>'</u>		42,000.00	42,000.00	40,0.00	40,0.00	Ψ <u>2,017.00</u>	92,017.00	11 41,100.00	1 71,133.33	1	<b>V</b>	11 - 4 - 11 - 2 - 12 - 2	<b>V</b> 11.00.00	7_,000.00	7-1
	SINGLE SERVICE LATERAL AND ALL APPURTENANCE	4	EACH	\$2,200.00	\$8,800.00	\$485.00	\$1,940.00	\$1,778.00	\$7,112.00	\$2,850.00	\$11,400.00	\$1,026.00	\$4,104.00	\$1,350.00	\$5,400.00	\$1,500.00	\$6,000.00
624.1846	FURNISH AND INSTALL TYPE "D-1" (2")	1				1				1							
	DOUBLE SERVICE LATERAL AND ALL APPURTENANCE	10	EACH	\$2,500.00	\$25,000.00	\$752.10	\$7,521.00	\$2,131.00	\$21,310.00	\$3,700.00	\$37,000.00	\$1,112.00	\$11,120.00	\$1,750.00	\$17,500.00	\$1,900.00	\$19,000.00
624.1847	FURNISH AND INSTALL TYPE "D-2" (2")													<u> </u>			
	TRIPLE SERVICE LATERAL AND ALL APPURTENANCE	1	EACH	\$3,200.00	\$3,200.00	\$925.00	\$925.00	\$2,261.00	\$2,261.00	\$4,800.00	\$4,800.00	\$1,803.00	\$1,803.00	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.00
624.1848	FURNISH AND INSTALL TYPE "E" (2-1/2")									<u> </u>				<b>  </b>			
	SINGLE SERVICE LATERAL AND ALL APPURTENANCE	4	EACH	\$2,900.00	\$11,600.00	\$516.00	\$2,064.00	\$1,719.00	\$6,876.00	\$4,450.00	\$17,800.00	\$1,133.00	\$4,532.00	\$1,700.00	\$6,800.00	\$2,250.00	\$9,000.00
624.1849	FURNISH AND INSTALL TYPE "E-1" (2-1/2")			H					ļ	<u> </u>		<del>  </del>	24 402 20	<del>                                     </del>			Am 2-2 2
201 1222	DOUBLE SERVICE LATERAL AND ALL APPURTENANCE	<u> </u>	EACH	\$3,300.00	\$9,900.00	\$783.00	\$2,349.00	\$2,352.00	\$7,056.00	\$5,000.00	\$15,000.00	\$1,476.00	\$4,428.00	\$2,450.00	\$7,350.00	\$2,650.00	\$7,950.00
624.1850	FURNISH AND INSTALL TYPE "E-3" (2-1/2") QUAD SERVICE LATERAL AND ALL APPURTENANCE	<del>                                     </del>	EACH	£4.400.00	\$8,800.00	+ + + + + + + + + + + + + + + + + + + +	80 400 00	#4 C74 CC	40 040 00	60 450 00	\$16,900.00	\$2,378.00	\$4,756.00	\$4,100.00	\$8,200.00	\$3,450.00	\$6,900.00
624 1052	FURNISH AND INSTALL 3" COMPOUND	<del>                                     </del>	4 EACH	\$4,400.00	\$0,000.00	\$1,096.00	\$2,192.00	\$4,674.00	\$9,348.00	\$8,450.00	\$10,900.00	\$2,376.00	\$4,750.00	\$4,100.00	\$6,200.00	\$3,450.00	\$0,900.00
024.1002	SERVICE LATERAL AND ALL APPURTENANCE	<del>                                     </del>	EACH	\$5,000.00	\$5,000.00	\$1,011.00	\$1,011.00	\$4,000.00	\$4,000.00	\$5,100.00	\$5,100.00	\$6,353.00	\$6,353.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00
624.1861	WATER METER RELOCATION	115		\$1,500.00		\$58.00	<del></del>	\$314.00	\$37,366.00	\$185.00		\$82.00		\$160.00	<del></del>	\$500.00	\$59,500.00
\$	KULIOUOU BRIDGE 24-INCH WATER LINE	· · · · · · · · · · · · · · · · · · ·	L.S.		7				<del></del>	<del></del>		<del>}   </del>		LS			
	KULIOUOU BRIDGE 18-INCH WATER LINE		LS.		\$28,000.00			LS		LS				LS		L.S.	
	REINFORCED CONCRETE JACKET FOR																
	8-INCH D.I. PIPE	18	LIN FT	\$125.00	\$2,250.00	\$85.00	\$1,530.00	\$39.00	\$702.00	\$150.00	\$2,700.00	\$102.00	\$1,836.00	\$50.00	\$900.00	\$165.00	\$2,970.00
624.9202	REINFORCED CONCRETE JACKET FOR																
	12-INCH D.I. PIPE	14	UNFT	\$130.00	\$1,820.00	\$116.00	\$1,624.00	\$105.00	\$1,470.00	\$200.00	\$2,800.00	\$133.00	\$1,862.00	\$75.00	\$1,050.00	\$143.00	\$2,002.00
624.9203	REINFORCED CONCRETE JACKET FOR		<b> </b>	<u> </u>						<u> </u>		1					
	16-INCH D.I. PIPE	319	LINFT	\$190.00	\$60,610.00	\$125.00	\$39,875.00	\$67.00	\$21,373.00	\$250.00	\$79,750.00	\$150.00	\$47,850.00	\$85.00	\$27,115.00	\$198.00	\$63,162.00
624.9204	REINFORCED CONCRETE JACKET FOR			H	<b></b>			<del>                                     </del>	<u></u> -	<del>                                     </del>	<del>                                     </del>	11	#20 000 OC	11	007.000.00		A40.000.00
2020 102	24-INCH D.I. PIPE	200	UNFT	\$175.00	\$35,000.00	\$165.53	\$33,106.00	\$102.00	\$20,400.00	\$300.00	\$60,000.00	\$194.00	\$38,800.00	\$135.00	\$27,000.00	\$231.00	\$46,200.00
024.9300	CONNECTION TO EXISTING MAINS, TESTING AND CHLORINATION		LS.	LS	\$40,000.00	<del></del>	#000 007 00	<del>                                     </del>	£05 604 60		\$290,000.00	L.S	\$76,008.00	LS	\$100,000.00	1.0	\$76,000.00
825 0010	CUT & PLUG EXIST SEWER LATERAL	E A	F.A.	F.A								F.A		F.A		L.S.	
	CUT & PLUG EXIST SEWER MAIN		F.A.		<del></del>							F.A		F.A		F.A.	
	EXTENDING 6-INCH SEWER LATERALS		5 LIN FT			\$27.00				\$64.00		\$101.00		\$100.00		\$125.00	, , , , , , , , , , , ,
	HOUSE SEWER CONNECTION		F.A.	F.A							4	F.A		F.A		F.A.	
	CONNECTION TO EXIST SEWER MANHOLE		. F.A.	F.A								F.A		FA		F.A.	
	DROP CONNECTION AT SEWER MANHOLE				<u> </u>					1							
	INCLUDING CHIMNEY		UNFT			\$136.00	\$2,584.00	\$240.00	\$4,560.00	\$350.00		\$207.00		\$400.00		\$900.00	\$17,100.00
625.2000	6-INCH VITRIFIED CLAY SEWER PIPE	150	5 LINFT							\$40.00	\$6,200.00	\$13.00	\$2,015.00	\$10.00	\$1,550.00	\$60.00	
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	KALANIANAOLE HIGHWAY EAST HALEMAUMAU TO KEAHOLE			<del> </del>		+1	•		R - DECEMBER 16,	10, 0.21, 1994		<del>                                      </del>		1		<del>                                     </del>	
<del></del>	O.: NH-STP-072-1(35)		<del>                                     </del>			<del></del>	D: JANUARY 28,		<u> </u>	<u> </u>		<del>                                     </del>					
1	: 1000, X081, Y005, Y007, Y030, Y031, Y060, Y080, ROWA, CENG					COMPLETIO	N DAYS: FIVE HUN	IDRED AND FO	RTY (540) CALENDA	UR DAYS		<u> </u>		<b> </b>	<u>, -,</u>	<del> </del>	
ISLAND: OA	HU					1								<b>H</b>		<del> </del>	
	· <u>· · · · · · · · · · · · · · · · · · </u>		<b></b>	<u> </u>		<b>↓</b>  i		4	ļ	<b>41</b>		-		<b>-</b>		<del> </del>	
		<u> </u>	<b> </b>	<del> </del>						<del>  </del>	20220010	<del>                                     </del>	701071	OVADA	TOUCKING		
-					PACIFIC	-   E.E.	BLACK,	FLETCHER			DREDGING &		TOKYU		TRUCKING	CTATE	OF HAMMAII
ļ		<del> </del>	ļ		COMPANY		LTD.		CONST.	CONST.	CO.		VENTURE	<del>, ,</del>	LTD.	<del></del>	OF HAWAII
		APPROX	1000	UNIT	- 1101112	UNIT		UNIT		UNIT	11101117	UNIT	ALCOUNT	UNIT PRICE	AMOUNT	PRICE	AMOUNT
ITEM NO.	ITEM	QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PAICE.	AMOUNT
005 0040	A MANUAL ATTORIES OF AN ORMED DIDE		UNFT	650.00	\$2,500.00	+	84 800 00	405.00	64 750 00	\$40.00	\$2,000.00	\$17.00	\$850.00	\$15.00	\$750.00	\$65.00	\$3,250.00
	8-INCH VITRIFIED CLAY SEWER PIPE REINFORCED CONCRETE JACKET FOR 6-INCH	50	LINE	\$50.00	\$2,500.00	\$36.40	\$1,820.00	\$35.00	\$1,750.00	\$40.00	\$2,000.00	11 317.00	4000.00	\$15.00	\$7.50.00	\$00.00	40,200.00
	VITRIFIED CLAY SEWER PIPE	567	LINFT	\$100.00	\$56,700.00	\$58.00	\$32,886.00	\$21.00	\$11,907.00	\$82.00	\$46,494.00	\$60.00	\$34,020.00	\$60.00	\$34,020.00	\$80.00	\$45,360.00
	REINFORCED CONCRETE JACKET FOR 8-INCH	30,	CHALL !	\$100.00	\$30,700.00	\$36.00	\$32,000.00	\$21.00	\$11,507.00	\$02.00	970,757.00	400.00	401,020.00	1 400.00	401,020.00	900.00	<b>V</b> 10,000.00
	VITRIFIED CLAY SEWER PIPE	41	UNFT	\$150.00	\$6,150.00	\$60.00	\$2,460.00	\$61.00	\$2,501.00	\$105.00	\$4,305.00	\$199.00	\$8,159.00	\$70.00	\$2,870.00	\$140.00	\$5,740.00
	REINFORCED CONCRETE JACKET FOR 10-INCH	<del>'</del>		4150.00	40,100.00	+00.00	\$2,400.00	301.00	92,301.00	<b>4105.00</b>	\$1,000.00	11 - 4100100	<del> </del>	1	, , , , , , , , , , , , , , , , , , ,	¥ 1,5 15 1	
	VITRIFIED CLAY SEWER PIPE	24	UNFT	\$200.00	\$4,800.00	\$70.00	\$1,680.00	\$47.00	\$1,128.00	\$135.00	\$3,240.00	\$224.00	\$5,376.00	\$75.00	\$1,800.00	\$180.00	\$4,320.00
	REINFORCED CONCRETE JACKET FOR 15-INCH	<b>†</b>	1	T-00.00	Ţ.,J000.00	11	¥-,000.00	11 77.30	711120100	11 7.00.00		11 1		11	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	VITRIFIED CLAY SEWER PIPE	20	UNFT	\$250.00	\$5,000.00	\$89.70	\$1,794.00	\$48.00	\$960.00	\$215.00	\$4,300.00	\$91.00	\$1,820.00	\$85.00	\$1,700.00	\$220.00	\$4,400.00
	PLAIN CONCRETE CRADLE FOR 6-INCH					1	71,731.33										
	V.C. SEWER PIPE	250	LIN FT	\$50.00	\$12,500.00	\$15.80	\$3,950.00	\$9.00	\$2,250.00	\$22.00	\$5,500.00	\$5.00	\$1,250.00	\$9.50		\$25.00	\$6,250.00
	TYPE II BARRICADE WITH LAMP	F.A.	. F.A.	F.A.	\$25,000.00	F.A.	\$25,000.00	F.A.		F.A.	\$25,000.00	F.A.	\$25,000.00	F.A.	\$25,000.00	F.A.	\$25,000.00
629.1010	4 - INCH EDGE STRIPING (THERMOPLASTIC													<b>II</b>			
	EXTRUSION TAPE, TYPE II) (17,600 L.F.)	LS.	LS.	L.S.	\$13,500.00	L.S.	\$22,246.00	L.S.	. \$14,784.00	L.S.	\$14,800.00	L.S.	\$13,304.00	LS.	\$14,080.00	LS.	\$35,200.00
	4 - INCH PAVEMENT STRIPING (THERMOPLASTIC											<b></b>		<u> </u>			
	EXTRUSION TAPE, TYPE I) (49,500 L.F.)	L.S.	. L.S.	L.S.	\$35,000.00	L.S.	\$34,650.00	L.S.	. \$36,383.00	L.S.	\$36,000.00	LS.	\$37,416.00	L.S.	\$34,650.00	L.S.	\$99,000.00
	B - INCH PAVEMENT STRIPING (THERMOPLASTIC	<u> </u>		<del>  </del>					ļ					<del> </del>			
	EXTRUSION TAPE, TYPE I) (3,850 L.F.)	L.S.	L.S.	L.S.	\$4,000.00	L.S.	\$7,423.00	L.S.	\$4,043.00	L.S.	\$4,000.00	LS.	\$4,145.00	L.S.	\$3,850.00	L.S.	\$19,250.00
	12 - INCH PAVEMENT STRIPING (THERMOPLASTIC	<u> </u>	<del>                                     </del>	<u> </u>				<b></b> _					44 040 00	<del>                                     </del>	24 222 22	H	40.000.00
	EXTRUSION TAPE, TYPE () (680 L.F.)	L.S.	. L.S.	L.S.	\$1,650.00	L.S.	\$4,879.00	LS	\$1,386.00	L.S.	\$1,400.00	LS	\$1,640.00	LS	\$1,320.00	LS.	\$3,960.00
629.1020	CROSSWALK MARKINGS	100	1.0	<del> </del>	40,000,00	<del></del>				<del>                                     </del>	47 500 00	LS.	\$9,676.00	LS	\$7,100.00	L.S.	\$21,300.00
600 1000	(16 EACH -71 LANES)	L.S.	LS.	LS.	\$9,000.00	L.S.	\$26,242.00	LS LS	\$7,455.00		\$7,500.00 \$2,600.00	L.S.	\$5,612.00	LS.		LS.	
	PAVEMENT ARROWS (35 EACH) PAVEMENT DIAMONDS (15 EACH)		. L.S.	<del>                                     </del>	\$5,500.00 \$2,000.00	L.S.				L.S.		L.S.	\$1,838.00	LS.		L.S.	
	PAVEMENT SYMBOL-BIKE ONLY (14)		. L.S.	LS.	\$1,750.00	LS.						LS.		LS.		L.S.	
	TYPE A PAVEMENT MARKERS (2,728 EACH)	L.S.		LS.	\$8,000.00	LS.		LS		LS	\$7,100.00	L.S.		L.S.		L.S.	
	TYPE CL PAVEMENT MARKERS (924 EACH)	LS		LS.	\$4,500.00	L.S.		LS		L.S		LS.		LS		L.S.	
	TYPE HL PAVEMENT MARKERS (396 EACH)	L.S.		LS	\$1,850.00	L.S.		L.S		LS		LS.		L.S.		L.S.	
	TEMPORARY CONSTRUCTION ZONE MARKING		1		<del>- 1,000.00</del>	<del>  </del>	\$1,070.00		<b>VI</b> , 100.00	11	1						
	OTHER THAN SHOWN	F.A	. F.A.	F.A.	\$50,000.00	F.A.	\$50,000.00	F.A	\$50,000.00	F.A	\$50,000.00	FA	\$50,000.00	F.A	\$50,000.00	F.A.	\$50,000.00
	TEMPORARY PAVEMENT STRIPING AND PAVEMENT		1		***************************************	11	400,000.00			11							
	MARKERS FOR CONSTRUCTION PHASE I	LS	LS.	L.S.	\$40,000.00	L.S.	\$18,480.00	L.S	\$37,124.00	L.S.	\$37,000.00	L.S.	\$41,230.00	L.S.	\$35,360.00	LS.	\$50,000.00
629.3200	TEMPORARY PAVEMENT STRIPING AND PAVEMENT																
	MARKERS FOR CONSTRUCTION PHASE II	LS	L.S.	L.S.	\$90,000.00	L.S.	\$123,200.00	LS	\$83,538.00	L.S	\$83,500.00	L.S.	\$92,767.00	L.S.	\$79,560.00	L.S.	\$100,000.00
629.3300	TEMPORARY PAVEMENT STRIPING AND PAVEMENT																
	MARKERS FOR CONSTRUCTION PHASE III	L.S	L.S.	L.S.	\$65,000.00	L.S.	\$61,600.00	LS	\$78,619.00	LS	\$79,000.00	L.S.	\$67,858.00	L.S.	\$74,875.00	LS.	\$100,000.00
	TEMPORARY PAVEMENT STRIPING AND PAVEMENT													<u> </u>			
	MARKERS FOR CONSTRUCTION PHASE IV		L.S.	L.S.	\$68,000.00	L.S.	\$6,160.00	LS	\$21,525.00	LS				LS.		L.S.	
	3-8", 2-6" IN ROADWAY		LINFT			\$301.80	\$138,828.00	\$215.00	\$98,900.00	\$215.25				\$205.00		\$290.00	\$133,400.00
	3-8", 2-6", 2-5" IN ROADWAY		LINFT			\$308.00		\$222.00		\$221.00	\$595,595.00	\$242.00		\$211.00		\$286.00	\$770,770.00
	3-8", 2-6", 3-5" IN ROADWAY		UNFT			\$255.00		\$232.00		\$232.00				\$221.00		\$320.00	
	3-8", 2-6", 4-5" IN ROADWAY		UNFT		\$52,800.00	\$320.30	\$70,466.00	\$237.00		\$237.00	\$52,140.00	\$258.00		\$225.50		\$225.00	\$49,500.00
	3-8", 2-6", 3-5" & 4-4" IN ROADWAY		LINFT			\$406.60		\$225.00		\$253.00	\$27,830.00	\$276.00		\$241.00		\$375.00	\$41,250.00
	3-8", 2-6", 3-5", 3-4" & 2-2" IN ROADWAY		UNFT			\$418.90		\$250.00		\$250.00				\$238.00		\$390.00	\$183,300.00
	3-8", 4-6", 6-5" IN ROADWAY		UNFT		\$72,800.00	\$369.60				\$272.00				\$260.00		\$350.00	\$91,000.00
	3-8", 2-6", 2-5" & 2-4" IN ROADWAY		UNFT			\$357.30		\$330.00		\$330.00				\$315.00		\$325.00	\$204,750.00
	2-6", 2-5" IN ROADWAY		5 LIN FT			\$154.00		\$195.00		\$195.00				\$186.00		\$140.00	\$20,300.00
	3-8", 2-6", & 7-5" IN ROADWAY		UNFT	<del></del>	· · · · · · · · · · · · · · · · · · ·	\$394.20		\$266.00		\$265.00	<del></del>			\$253.50		\$725.00	\$203,000.00
	3-5" IN ROADWAY		UNFT			\$110.90		\$188.00		\$190.00		\$205.00		\$179.00		\$135.00	\$21,600.00
	4-4" IN ROADWAY 3-5" & 4-4" IN ROADWAY		UN FT			\$117.00 \$184.80		\$69.00	<del></del>	\$70.00				\$66.00 \$76.00		\$105.00 \$295.00	\$127,050.00 \$50,150.00
	· · · · · · · · · · · · · · · · · · ·	. 77	u tirei-li	. 585.00	: 334.450.001	11 X194 PD	\$31,416.00	\$80.00		\$80.00	x 13.600.00	1 587.(X)	: 314./30.001	:: 3/6.10	1 317.97(11)	. 5245(11)	574 L 1541 (X

			<del></del>			15.250 13.5	RTISED: HONOLUL	II ADVEDTICE	P DECEMBER 16	18. & 21. 1992							
PROJECT: K	ALANIANAOLE HIGHWAY EAST HALEMAUMAU TO KEAHOLE					ł			T- DECEMBER 10,	11						<u> </u>	<u> </u>
1	D.: NH-STP-072-1(35)						D: JANUARY 28, 19		TV (E40) CALENDA	D DAVS							
	1000, X081, Y005, Y007, Y030, Y031, Y060, Y080, ROWA, CENG					COMPLETIO	N DAYS: FIVE HUND	JHED AND FOR	(11 (540) CALENDA	II							
ISLAND: OA								<del> </del>		<del>                                     </del>							
130310. 07						<b></b>		-		<del>                                     </del>							
							DIACK	FLETCHER	PACIFIC	HAWAIIAN	DREDGING &		TOKYU		TRUCKING		OF CLUMPS
				KIEWIT	PACIFIC		BLACK,	rLE CHEN	CONST.	CONST.		JOINT	VENTURE	CO.,	LTD.		OF HAWAII
					COMPANY	11	LTD.	UNIT	CONST.	UNIT		UNIT		UNIT		UNIT	ALACO INT
		APPROX		UNIT		UNIT	ANIOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
ITEM NO.	ITEM	QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	COLOR	Almoorti	11						4100 00	6404 760 OC
		]				++	\$139,752.00	\$84.00	\$90,720.00	\$84.00	\$90,720.00	\$92.00	\$99,360.00	\$80.00	\$86,400.00	\$122.00	\$131,760.00 \$13,750.00
630.0113	4-4" & 2-2" IN ROADWAY		UNFT	\$90.00	\$97,200.00	\$129.40 \$147.80	\$16,258.00	\$89.00	\$9,790.00	\$90.00	\$9,900.00	\$97.00	\$10,870.00	\$85.00	\$9,350.00	\$125.00	\$13,500.00
	6-4" IN ROADWAY		UNFT	\$91.00	\$10,010.00 \$5,280.00	\$147.80	\$8,868.00	\$86.00	\$5,160.00	\$86.00	\$5,160.00	\$94.00	\$5,640.00	\$82.00	\$4,920.00	\$225.00 \$98.00	\$13,720.00
	(4) 5° IN ROADWAY		UNFT	\$88.00	\$12,320.00	\$104.70	\$14,658.00	\$85.00	\$11,900.00	\$85.00		\$93.00		\$81.25	\$11,375.00 \$8,525.00	\$26.00	\$2,860.00
630.0116	(2) 4° & 2-2° IN ROADWAY		LIN FT	\$88.00 \$84.00	\$9,240.00	\$55.40	\$6,094.00	\$81.00	\$8,910.00	\$81.50	\$8,965.00	\$89.00		\$77.50 \$75.00	\$8,250.00	\$50.00	\$5,500.00
630.0117	(1) 4" IN ROADWAY		LINFT	\$80.00	\$8,800.00	\$221.80	\$24,398.00	\$79.00	\$8,690.00	\$78.50	\$8,635.00	\$86.00		\$27.25	\$31,065.00	\$35.00	\$39,900.00
	(8) 5" IN ROADWAY		LINFT	\$31.00	\$35,340.00	\$37.00	\$42,180.00	\$29.00	\$33,060.00	\$28.75		\$31.00		\$38.50	\$25,185.00	\$88.00	\$60,720.00
	(1) 4" IN SIDEWALK		LINFT	\$40.00		\$98.60	\$68,034.00	\$38.00	\$26,220.00	\$38.00		\$42.00		\$32.75	\$27,510.00	\$70.00	•
	(3) 4" & 2-2" IN SIDEWALK		LINFT	\$36.00		\$80.10	\$67,284.00	\$34.00	\$28,560.00	\$35.50		\$38.00 \$34.00		\$30.00	\$44,100.00	\$62.00	\$91,140.00
	(2) 4" & 2-2" IN SIDEWALK		UNFT	\$33.00		\$67.80	\$99,666.00	\$32.00	\$47,040.00	\$31.50				\$39.50	\$169,060.00	\$102.00	
630.0203	(2) 4" IN SIDEWALK		LIN FT	\$43.00		\$110.90	\$474,652.00	\$41.00		\$41.50		\$45.00 \$41.00		\$36.00	\$5,940.00	\$83.00	
630.0204	(4) 4" & 2-2" IN SIDEWALK	165	LIN FT	\$40.00		\$92.00	\$15,180.00	\$38.00		\$38.00	\$6,270.00	\$41.00		\$36.25	\$9,425.00	\$86.00	
630.0205	(3) 4" IN SIDEWALK	260		\$40.00		\$98.60	\$25,636.00	\$38.00	\$9,880.00	\$38.00		\$2.00		\$1.90	\$66,500.00	\$8.00	-
	(4) 4" IN SIDEWALK		UN FT	\$2.30		\$30.00	\$1,050,000.00	\$2.00	\$70,000.00	\$2.00		\$64.00		\$56.00	\$37,520.00	\$20.00	\$13,400.0
	(1) 3° ELECTRIC DUCT		UNFT	\$60.00	<del></del>	\$184.80		\$59.00	\$39,530.00	\$59.00		\$48,938.00		\$42,730.00		\$97,500.00	
630.0208	(8) 5" IN SIDEWALK	2	EACH	\$45,000.00		\$30,800.00	\$61,600.00	\$44,867.00	\$89,734.00	\$45,000.00		\$1,145.00		\$1,000.00	\$2,000.00	\$1,260.00	
	10' X 20' MANHOLE	- 2	EACH	\$1,070.00		\$924.00		\$1,050.00		\$1,050.00		\$3,361.00		\$2,935.00		\$3,245.00	
	2' X 4' HANDHOLE	72	EACH	\$3,250.00		\$3,696.00		\$3,082.00		\$3,100.00		\$6,270.00		\$5,475.00		\$9,480.00	
	3' X 5' HANDHOLE	2	EACH	\$5,800.00		\$9,856.00		\$5,749.00		\$5,800.00		\$7,473.00		\$8,525.00	\$6,525.00	\$26,210.00	\$26,210.0
	4' X 6' HANDHOLE	1	EACH	\$7,000.00		\$9,856.00	\$9,856.00	\$6,851.00		\$6,850.00		\$15,524.00		\$13,555.00	\$27,110.00	\$36,000.00	
	4' X 6' MANHOLE	1 2	EACH	\$14,500.00	\$29,000.00	\$22,176.00		\$14,233.00				\$31,804.00		\$27,770.00	\$83,310.00	\$23,645.00	\$70,935.0
630.1611	6' X 11' MANHOLE 6' X 14' MANHOLE	3	EACH	\$30,000.00		\$24,640.00		\$29,159.00		\$29,200.00		\$33,385.00	<del></del>	\$29,150.00		\$63,000.00	\$1,071,000.0
630.1614	7' X 16' MANHOLE	17	EACH	\$32,500.00	\$552,500.00	\$27,104.00		\$30,608.00		\$30,600.00		\$4,793.00		\$4,185.00	\$12,555.00	\$3,500.00	\$10,500.0
630,1716	AUTOMATIC TRANSFER SWITCH PAD	3	EACH	\$4,500.00	\$13,500.00	\$4,928.00	\$14,784.00	\$4,394.00					<u> </u>	\$805.00		\$3,500 00	
	TRANSFORMER PADS	20	EACH	\$875.00	\$17,500.00	\$616.00		\$845.00		\$850.00				\$1,455.00	\$8,730.00	\$2,500.00	
630.3000	• • • • • • • • • • • • • • • • • • •	1 6	EACH	\$1,650.00	\$9,900.00	\$6,160.00		\$1,528.00		\$1,500.00		\$86.00		\$55.00		\$183.00	
630.3001	REINFORCED CONCRETE JACKET (GAS)	132	UNFT	\$120.00		\$71.00		\$22.00		\$105.00 F.		F.J		F.A	\$24,000.00	F.A	
636,0010	MAINTENANCE OF EXISTING STATE BUILDINGS	F.A	F.A.	F.A		F./		F.A		H F.				F.A	\$50,000.00	F.#	
639.0100	The second point of the se	F.A	FA	F.A		F.J		F.A		\$26.0		\$34.00		\$50.00	\$25,000.00	\$48.00	
	TRAFFIC DELINEATOR	500		\$40.00		\$123.20		\$32.00		\$20.00 F.		F.		F.A	\$345,000.00	F./	A. \$345,000.0
645 0100	TRAFFIC CONTROL	F.A	F.A.	F.A	\$345,000.00	F. <i>!</i>	\$345,000.00		1 3345,000.00	<del>-  </del>	4010,000.00						
645 0300	POLICE OFFICERS AND/OR ADDITIONAL			<u> </u>					\$500,000.00		A \$500,000.00	F.,		F.A		F./	
7.5.555	TRAFFIC CONTROL DEVICES		F.A.	F./		F./		\$116.00				\$126.0	\$113,400.00	\$110.00	\$99,000.00	\$185.00	
646,0025	(2) 4" IN ROADWAY		LINFT	\$120.00		\$61.60							\$39,900.00	\$116.00		\$275.00	
	(4) 4" IN ROADWAY		LIN FT	\$125.00				\$122.00 \$122.00					\$185,200.00	\$116.00		\$250.00	
646,0044	(4) 4" DUCT BANK		LINFT	\$125.00		\$246.44		\$123.00					\$469,000.00	\$117.00		\$375.00	
	(6) 4" DUCT BANK		D LIN FT	\$125.00		\$220.00		\$134.00				\$147.0	9 \$245,490.00	\$128.00		\$500.0	
	(8) 4" DUCT BANK	1,67	UN FT	\$137.00		\$283.44		\$183.00				\$178.0	0 \$169,990.00	\$155.00		\$625.00	
	(10) 4" DUCT BANK		5 UN FT	\$170.00		\$296.0		\$142.00					0 \$27,900.00	\$135.00		\$750.00	
646.0124	(12) 4" DUCT BANK		O UNFT			\$492.8		\$14.0					0 \$45,000.00	\$13.50		\$88.00	
	(1) 2" IN SIDEWALK		O LINFT			\$24.6		\$17.0					0 \$22,860.00	\$18.00		\$120.00	
646.1014	(1) 4" IN SIDEWALK		O UN FT		\$22,860.00						\$0 \$154,050.00	\$21.0	0 \$165,900.00	\$18.55		\$169.00	
646.1024	(2) 4° IN SIDEWALK		O LINFT									\$32.0	0 \$3,520.00	\$28.00		\$340.0	
648.1045	(4) 4° IN SIDEWALK	11	O UN FT							<del></del>				\$230.00			
646.2220	12" X 20" HANDHOLE		3 EACH					\$1,050.0					0 \$5,725.00	\$1,000.00			
	2' X 4' HANDHOLE	_	5 EACH					\$5,497.0					0 \$299,800.00	\$5,235.00		\$2,875.0	
	3' X 5' HANDHOLE	5	O EACH	\$5,450.0				\$6,405.0				\$6,986.0		\$6,100.00		\$27,300.0	0 \$218,400
	4' X 8' HANDHOLE		8 EACH	\$6,450.0		\$9,856.0 \$13,552.0								\$15,515.00		\$52,500.0	
040.2400																	mri €12.000
646.2510	5' X 10' MANHOLE		6 EACH	\$17,000.0								\$3,545.0		\$3,095.00		\$4,000.0	
646.2510 646.5000	5' X 10' MANHOLE DEMOLISH EXISTING MANHOLES CATV POWER SUPPLY PAD		3 EACH 1 EACH	\$3,300.0	0 \$9,900.00	\$1,232.0	0 \$3,696.00	\$3,250.0	0 \$9,750.00	\$3,300.0	00.000\$9,900.00	\$3,545.0			\$750.00		0 \$75

PROJECT: KALANIANAOLE HIGHWAY EAST HALEMAUMAU TO KEAHOLE			1	T	DATES ADV	ERTISED: HONOL	III U AOVEDTISE	D - DECEMBED 16	10 5 21 1002	1	11		11	1	<del></del>	
PROJECT NO.: NH-STP-072-1(35)			<b>†</b>			ED: JANUARY 28,		IN- DECEMBER 10	10,021, 1992		+	1		<del> </del>		
TYPE CODE: 1000, X081, Y005, Y007, Y030, Y031, Y060, Y080, ROWA, CENG	1		<del> </del>		4				11	<u> </u>		ļ	<b>↓</b>	ļ		
ISLAND: OAHU	1		<del> </del>		COMPLETE	ON DAYS: FIVE HU	NUKEU ANU FUI	RIY (540) CALEND	AR DAYS		11		<b>  </b>			
	1	-	<del> </del>		╂						-Н	<del>                                     </del>	<b> </b>	<u> </u>		
	1		1		╂	<del> </del>				<del> </del>	-	<del> </del>	<del>↓</del> ┃	<del> </del>		
			KIEWI	PACIFIC	F.F.	. BLACK,	FLETCHER	DACIEIC	LIANAVARIAN	DREDGING &	H BBC	TOKYU	OVADA	TRUCKING		
			1	COMPANY	† <del>                                     </del>	LTD.		CONST.	CONST			VENTURE		LTD.	CTATE	OFTHANK
	APPROX		UNIT	-	UNIT		UNIT	CONST.	UNIT	100.	UNIT	VENTURE	UNIT	LIU.	UNIT	OF HAWAII
ITEM NO. ITEM	QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
									11	7		7	11	PONCOITI	- CHICE	POWOONI
646.5130 (1) 3" IN ROADWAY	1,660	LINFT	\$30.00	\$49,800.00	\$43.10	\$71,546.00	\$29.00	\$48,140.00	\$28.75	\$47,725.00	\$31.00	\$51,460.00	\$27.25	\$45,235.00	\$35.00	\$58,100.00
646.5230 (2) 3" IN ROADWAY	200	LIN FT	\$35.00		\$49.28		\$34.00	\$6,800.00	\$33.50	\$6,700.00	\$37.00		\$32.00	\$6,400.00	\$45.00	\$9,000.00
646.5231 (2) 3" IN SIDEWALK	5,000	LINFT	\$13.00		\$55.44		\$11.00	\$55,000.00	\$11.30	\$58,500.00	\$12.00	\$60,000.00	\$10.75	\$53,750.00	\$45.00	\$225,000.00
646.5232 (1) 2" IN SIDEWALK 646.5233 (1) 1" IN SIDEWALK		UNFT	\$7.00		\$25.87		\$6.00	\$11,400.00	\$6.00	\$11,400.00	\$7.00		\$5.75	\$10,925.00	\$28.00	\$53,200.00
646.5234 (1) 3" IN SIDEWALK	3,590	LINFT	\$7.00		\$23.40		\$6.00	\$21,540.00	\$6.00	\$21,540.00	\$6.00		\$5.50	\$19,745.00	\$20.00	\$71,800.00
646.6122 12" X 20" HANDHOLE	4,205	LINFT	\$9.00		\$31.00		\$7.00	\$29,435.00	\$7.00	\$29,435.00	\$8.00		\$7.00	\$29,435.00	\$35.00	\$147,175.00
646.6124 2' X 4' HANDHOLE		EACH EACH	\$250.00 \$1,100.00	\$750.00	\$862.00		\$242.00	\$726.00	\$240.00	\$720.00	\$263.00		\$230.00	\$690.00	\$1,000.00	\$3,000.00
646.6126 2' X 6' HANDHOLE	1 3	EACH	\$1,750.00	\$73,700.00 \$7,000.00	\$2,464.00		\$1,050.00	\$70,350.00	\$1,050.00	\$70,350.00	\$1,145.00		\$1,000.00	\$67,000.00	\$1,625.00	\$108,875.00
651.0100 TYPE A GRADE ADJUSTMENT WALL	3.374	LINFT	\$1,730.00	\$33,740.00	\$3,696.00		\$1,586.00	\$6,344.00	\$1,600.00	\$6,400.00			\$1,510.00	\$6,040.00	\$1,875.00	\$7,500.00
651.0200 TYPE B GRADE ADJUSTMENT WALL,		UNFT	\$60.00		\$23.00 \$172.00		\$20.00 \$82.00	\$67,480.00	\$13.00	\$43,862.00			\$25.00	\$84,350.00	\$50.00	\$168,700.00
851.0300 TYPE C GRADE ADJUSTMENT WALL	760	LINFT	\$13.00		\$17.30		\$37.00	\$260,596.00 \$28,120.00	\$98.00 \$14.00	\$311,444.00 \$10,640.00	\$115.00		\$225.00	\$715,050.00	\$155.00	\$492,590.00
651.0400 TYPE D WALL FOR DRIVEWAYS	1,616	UNFT	\$150.00		\$92.00		\$169.00	\$273,104.00	\$170.00	\$274,720.00	\$31.00 \$151.00		\$28.50	\$21,660.00	\$48.00	\$36,480.00
651.0500 TYPE E GRADE ADJUSTMENT WALL	320	LINFT	\$75.00	\$24,000.00	\$264.10		\$105.00	\$33,920.00	\$170.00	\$35,200.00	\$151.00		\$140.00 \$195.00	\$226,240.00	\$170.00	\$274,720.00
651.0800 TYPE F GRADE ADJUSTMENT WALL	168	UNFT	\$735.00		\$786.00		\$317.00	\$53,256.00	\$632.00	\$106,176.00	\$440.00		\$515.00	\$62,400.00 \$86,520.00	\$155.00	\$49,600.00
651.0700 TYPE G GRADE ADJUSTMENT WALL	144	UNFT	\$210.00	\$30,240.00	\$337.00		\$192.00	\$27,648.00	\$185.00	\$26,640.00	\$276.00		\$410.00	\$59,040.00	\$750.00 \$170.00	\$128,000.00 \$24,480.00
651.0800 WALL Y CMU WALL (6') FREE STANDING	1,704	LINFT	\$125.00	\$213,000.00	\$137.00	\$233,448.00	\$190.00	\$323,760.00	\$153.00	\$260,712.00	\$114.00	\$194,256.00	\$150.00	\$255,600.00	\$150.00	\$255,600.00
651.1000 PLYWOOD ALONG PROPERTY LINE	16,000	UNFT	\$10.00	\$160,000.00	\$7.36		\$16.00	\$256,000.00	\$20.00	\$320,000.00	\$15.00		\$8.00	\$128,000.00	\$40.00	\$640,000.00
651.2000 BUS STOP SHELTER	1	EACH	\$6,500.00	\$6,500.00	\$6,798.00	\$6,798.00	\$10,984.00	\$10,984.00	\$7,900.00	\$7,900.00	\$8,196.00	\$8,196.00	\$10,500.00	\$10,500.00	\$15,000.00	\$15,000.00
653.1000 INDIVIDUAL SIDEWALK CULVERT	20	EACH	\$950.00	\$19,000.00	\$2,187.70	\$43,754.00	\$959.00	\$19,180.00	\$1,700.00	\$34,000.00	\$554.00		\$1,215.00	\$24,300.00	\$3,250.00	\$65,000.00
657.1000 CONSTRUCTION & MAINTENANCE OF SPECIAL					<b></b>											
DETOURS	F.A.	F.A.	F.A	\$200,000.00	F.A.	\$200,000.00	F.A.	\$200,000.00	F.A.	\$200,000.00	F.A.	\$200,000.00	F.A.	\$200,000.00	F.A.	\$200,000.00
660.0100   TEXTURED PAVING TYPE 'A'  IMPRINTED RIVER ROCK			<b></b>		<b>  </b>											
672.1000 PRIVATE UTILITY ADJUSTMENTS (68 EACH)		SQFT	\$10.00	\$39,300.00	\$12.60	<del></del>	\$9.00	\$35,370.00	\$13.50	\$53,055.00	\$9.00		\$8.00		\$16.00	\$62,880.00
673.0100 HARA (5841)	L.S.		LS	· ' · · · · · · · · · · · · · · · · · ·	L.S.		L.S.	\$584,361.00	L.S.	\$550,000.00	LS.	\$868,043.00	L.S.	\$650,000.00	L.S.	\$244,800.00
673.0110 LEE (5839)	LS.		LS LS	<del>                                     </del>	L.S.		L.S.	\$94,154.00	LS.	\$69,200.00	LS.		L.S.	\$44,500.00	L.S.	\$45,200.00
673.0120 EXCAVATION & CONCRETE RETAINING WALL (5952)		L.3.	<u></u>	\$15,000.00	L.S.	\$43,613.00	L.S.	\$42,679.00	LS.	\$38,200.00	LS.	\$30,025.00	L.S.	\$21,500.00	L.S.	\$32,150.00
GARAGE,ELEC,WATER, & ETC.	FA	F.A.	F.A	\$100,000.00	F.A.	#400 000 00	<del></del>		- <del>  </del>		<del> </del>		<b> </b>			
673.0140 EXCAVATION & CONCRETE RETAINING WALL (5968)		<del>''''</del>	1.7	\$100,000.00	<u> </u>	\$100,000.00	F.A	\$100,000.00	F.A.	\$100,000.00	F.A.	\$100,000.00	F.A.	\$100,000.00	F.A.	\$100,000.00
GARAGE, ELEC, WATER, & ETC.	FA	F.A.	F.A	\$235,000.00	F.A.	\$235,000.00		\$000 000 00		4007 000 00		4007.000.00	<u> </u>			
673.0160 EXCAVATION & CONCRETE RETAINING WALL (5974)	1 1			<b>4230,000.00</b>	<u></u>	\$235,000.00	-  F.A-	\$235,000.00	F.A.	\$235,000.00	F.A.	\$235,000.00	F.A.	\$235,000.00	F.A.	\$235,000.00
GARAGE,ELEC,WATER, & ETC.	F.A.	F.A.	FA	\$190,000.00	F.A.	\$190,000.00	F.A	\$190,000.00	F.A.	\$190,000.00	F.A.	\$100 000 00	<del>                                     </del>		<del>                                     </del>	
673.0180 EXCAVATION & CONCRETE RETAINING WALL (5984)			1		†  <del></del>	4100,000.00	<del>  </del>	<b>₹130,000.00</b>	<del>                                     </del>	\$130,000.00	F.A.	\$190,000.00	F.A.	\$190,000.00	F.A	\$190,000.00
GARAGE, ELEC, WATER, & ETC.	F.A.	F.A.	F.A	\$56,000.00	F.A.	\$56,000.00	F.A.	\$56,000.00	F.A.	\$56,000.00	F.A.	\$56,000.00	<del>                                     </del>	\$56,000.00	<del>   </del>	App 250 1-1
673.0200 EXCAVATION & CONCRETE RETAINING WALL (5990)						7-5,000.00	<del>                                     </del>	<del>4.0,000.00</del>	11	*********	<u></u> -	\$20,000.00	F.A.	\$30,UU.UU	F.A.	\$58,000.00
GARAGE, ELEC, WATER, & ETC.		F.A.	F.A	\$218,000.00	F.A.	\$218,000.00	FA	\$218,000.00	FA	\$218,000.00	FA	\$218,000.00	F.A.	\$218,000.00	<del>                                     </del>	\$240 A2A A2
673.0220 ETHERINGTON (5827)	F.A.	F.A.	F.A.				FA	\$45,000.00		\$45,000.00			FA		F.A.	\$218,000.00 \$45,000.00
673.0240   SERIKAKU (5995)		FA	F.A.	\$100,000.00	F.A.	\$100,000.00				\$100,000.00	F.A.		F.A.		F.A.	\$45,000.00
673.0270 LEE (6115)	F.A.		F.A		F.A.	\$45,000.00				\$45,000.00	F.A.		F.A		FA	\$45,000.00
673.0280 TSUDA (5902)	F.A.	F.A.	F.A.	\$20,000.00	F.A.				F.A.	\$20,000.00	FA		F.A.		FA	\$20,000.00
697.2100 4-DOOR SEDAN (COMPACT SIZE) (ONE VEHICLE)	<b> </b>	1	<b></b>											7-0,000	<del>                                     </del>	750,000.00
(NOT TO EXCEED \$875 PER VEH/MONTH)	20\	VEH/MO	\$675.00	\$13,500.00	\$675.00	\$13,500.00	\$675.00	\$13,500.00	\$675.00	\$13,500.00	\$675.00	\$13,500.00	\$675.00	\$13,500.00	\$675.00	\$13,500.00
697.2200 1/2-TON PICKUP TRUCK, 2-WHEEL DRIVE (ONE VEHICLE) (NOT TO EXCEED \$675 PER VEH/MONTH)			<del></del>		<b>.</b>										'	<del>+ - 5,000.00</del>
698.1000 TRAINING (15 TRAINEES)		VEH/MO HOUR			\$875.00		\$675.00	\$13,500.00	\$675.00	\$13,500.00	\$675.00		\$675.00	\$13,500.00	\$675.00	\$13,500.00
AAATTAAA TITAMININ ITA ITAMIEEDI	1 19,000	ואטטחן	\$0.80	\$12,000.00	\$0.80	\$12,000.00	\$0.80	\$12,000.00	\$0.80	\$12,000.00	\$0.80	\$12,000.00	\$0.80	\$12,000.00	\$0.80	

DEC IECT	KALANIANAOLE HIGHWAY EAST HALEMAUMAU TO KEAHOLE					DATES ADV	ERTISED: HONOLU	LU ADVERTISE	R - DECEMBER 16, 1	8, & 21, 1992							
							ED: JANUARY 28, 1										
	NO.: NH-STP-072-1(35)								RTY (540) CALENDAI	RDAYS		<u> </u>					
	E: 1000, X081, Y005, Y007, Y030, Y031, Y060, Y080, ROWA, CENG		<del>                                     </del>			1100			(0.0, 0	1							
ISLAND: O	AHU		<del>                                     </del>	<b> </b>		1											
						11								<u> </u>			
<b> </b>					PACIFIC	E.E	BLACK,	FLETCHER			DREDGING &	PPC	TOKYU	OKADA	TRUCKING	CTATE	OF HAWAII
					COMPANY		LTD.		CONST.	CONST	. CO.		VENTURE	UNIT	LTD.	UNIT	OF HAVYAII
		APPROX	1	UNIT	ALIOURE	UNIT		UNIT	****	UNIT	ALSOUNIT	UNIT	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
ITEM NO.	(TEM	QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT		301100111		
000 4000	MOBILIZATION (NOT TO EXCEED 10 PERCENT OF	<del> </del>	<del>                                     </del>	<b> </b>		<del>-   -             -     -     -     -       -     -     -   -     -   -   -   -     -  </del>				H							
699.1000	THE SUM OF ALL ITEMS EXCLUDING THIS ITEM		1 1														
	AND FORCE ACCOUNT ITEMS AND EXCLUDING													<u> </u>			
<b> </b>	THE TWO (2) MOST EXPENSIVE ITEMS OF											<u> </u>		<b></b>		H	A4 004 400 70
	ΠEM NOS. 301.1000, 302.0100, AND 312.0100)	LS	LS.	L.S.	\$2,615,000.00	LS	\$2,172,460.00	L.S.	\$2,816,166.70	LS	\$2,750,000.00	LS.	\$2,180,817.00	<u>L.S.</u>	\$2,822,465.00	LS.	\$1,304,106.70
ļ								<u> </u>		!		<u> </u>		<del> </del>		H	
				ļ		-∤		<b>  </b>		l		<del> </del>		<b>+</b>	-	<del> </del>	
		<del>                                     </del>	┼	<del> </del>				<del>                                     </del>		<del>                                     </del>	<del>                                     </del>	<del> </del>	<del> </del>	<b>†</b>		<del> </del>	
	** ERROR IN PROPOSAL - BID EXCEED LIMIT					┪		<del>      -   -   -     -   -  </del>		<b> </b>	<del> </del>	<del> </del>		<u> </u>		11	
		<del> </del>	1	<del>                                     </del>		<del>-</del>	<del>                                     </del>	<del>                                     </del>				1					
	SUM OF ALL ITEMS	1	1		\$34,864,139.00	11	\$34,787,678.00	-	\$35,251,333.70		\$36,170,258.00 *		\$36,500,000.00		\$38,491,720.00		\$46,579,206.70
1.	SUM OF ALLTIEMS		1			<u> </u>								<u> </u>		<b></b>	
ļ <del></del>	DEDUCT THE TWO (2) MOST EXPENSIVE													<b>↓</b>		<u> </u>	
	ALTERNATIVES FOR PLANT MIX ASPHALT CONCRETE													<b>↓}</b>		<b>H</b>	
	BASE COURSE (ITEM NOS. 301.1000, 302.0100 OR													<b></b>		1	
	312.0100)				<u> </u>	\		<del>                                     </del>		<b> </b>		<u> </u>		<del>{</del> }	-	<del>  </del>	
		<b>_</b>	ļ	000.040	(0040,000,00)			000 0100	(4000 000 00)	202.010	0 (\$790,400.00)	302.0100	(\$910,000.00)	301.1000	(\$790,400.00)	302.0100	(\$923,000.00)
	2. CONTRACT ITEM NO.		<b></b>	302.010X 312.0100		301.1000		302.0100 312.0100		302.0100 312.0100		312.0100		312.0100			
	3. CONTRACT ITEM NO.		<del>                                     </del>	312.010	(4910,000.00)	312.010	/ (\$791,700.00)	312.0100	19002,000.007	3,2.010	(41 50, 100.00)	010.00	(00.01.00.07	1			
	A CUM OF ALL ITEMS (A - 1, 2, 2)		<del>- </del>	H	\$33,044,139.00		\$33,204,278.00	<del>                                     </del>	\$33,587,333.70	<u> </u>	\$34,589,456.00 *		\$34,680,000.00		\$36,910,920.00		\$44,733,206.70
	A SUM OF ALL ITEMS (A = 1-2-3)	T					400,000,000	11						11		<u> </u>	
<u> </u>	B. Furnish domestic steel; and/or foreign steel													<b>↓</b>		<del>                                     </del>	2
}	not to exceed minimal amount (Fill in "0")				\$0.00		\$0.00		\$0.00				\$0.00	<del>-</del>	\$0.00	<del>                                     </del>	\$0.00
								<u> </u>		<u> </u>		<u> </u>	-	<del>{</del> }		<del>  </del>	
	C. Furnish foreign steel in excess of minimal			ļ <b>.</b>	40.00	<u> </u>	<u> </u>	<b></b>		<b> </b>		<b> </b>	60.00	<del>-</del>	\$0.00	<del>  </del>	\$0.00
	Amount (25% x A)	_		<del>                                     </del>	\$0.00	HI	\$0.00	<del>                                     </del>	\$0.00	<del>                                     </del>	<u> </u>	<b> </b>	\$0.00	+	\$0.00	<del>                                     </del>	\$0.00
			<del></del>	<del>                                     </del>	<u> </u>	⊢	-	<del>                                     </del>		<del>                                     </del>		<del>                                     </del>		- <u> </u>		11	
		i	1	<u> </u>			,	11	l ì	11		I E	<u></u>	+}	\$36,910,920.00	11	\$44,733,206.70
	D. TOTAL AMOUNT FOR PROJECT NO.	<del></del>		11	\$33,044,139,00		\$22 204 279 00 1	.11	\$33 587 333 70 ×		\$34 589 456 00 *		\$34,689,000,00	11	\$30,8 IU,32V.VV	11	
	NH-STP-072 1(35) (A+B or A+C)			-	\$33,044,139.00		\$33,204,278.00		\$33,587,333.70		\$34,589,456.00 *		\$34,680,000.00		\$30,910,920.00		
					\$33,044,139.00		\$33,204,278.00		\$33,587,333.70		\$34,589,456.00 *		\$34,680,000.00		\$30,910,920.00		
					\$33,044,139.00		\$33,204,278.00		\$33,587,333.70		\$34,589,456.00 *		\$34,680,000.00		\$30,910,920.00		
	NH-STP-072 1(35) (A+B or A+C)				\$33,044,139.00		\$33,204,278.00		\$33,587,333.70		\$34,589,456.00 *		\$34,680,000.00		\$30,910,920.00		
					\$33,044,139.00		\$33,204,278.00		\$33,587,333.70		\$34,589,456.00 *		\$34,680,000.00		\$50,910,920.00		
	NH-STP-072 1(35) (A+B or A+C)  I certify that this is a true and correct tabulation of bids opened for this project.				\$33,044,139.00		\$33,204,278.00		\$33,587,333.70				\$34,680,000.00		\$30,910,920.00		
	NH-STP-072 1(35) (A+B or A+C)  I certify that this is a true and correct tabulation of bids opened for this project.				\$33,044,139.00		\$33,204,278.00		\$33,587,333.70				\$34,680,000.00		\$30,910,920.00		
	NH-STP-072 1(35) (A+B or A+C)  I certify that this is a true and correct				\$33,044,139.00		\$33,204,278.00		\$33,587,333.70				\$34,680,000.00		\$30,910,920.00		
	NH-STP-072 1(35) (A+B or A+C)  I certify that this is a true and correct tabulation of bids opened for this project.				\$33,044,139.00		\$33,204,278.00		\$33,587,333.70				\$34,680,000.00		\$30,910,920.00		
	NH-STP-072 1(35) (A+B or A+C)  I certify that this is a true and correct tabulation of bids opened for this project.				\$33,044,139.00		\$33,204,278.00		\$33,587,333.70				\$34,680,000.00		\$30,910,920.00		
	NH-STP-072 1(35) (A+B or A+C)  I certify that this is a true and correct tabulation of bids opened for this project.				\$33,044,139.00		\$33,204,278.00		\$33,587,333.70				\$34,680,000.00		\$30,910,920.00		
	NH-STP-072 1(35) (A+B or A+C)  I certify that this is a true and correct tabulation of bids opened for this project.				\$33,044,139.00		\$33,204,278.00		\$33,587,333.70				\$34,680,000.00		\$30,910,920.00		

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