	PROJECT: Kamehameha Highway Halawa Stream Bridge (Inbound) Replacement  PROJECT NO.: BR-099-1(19)													
	PROJECT NO	O.: BR-099-1(19)												
	ISLAND: Oa	thu DISTRICT: Ewa TYPE CODES: 1000,	X081, Y031		OKADA TRI	JCKING CO., LTD.	KEIWIT	PACIFIC CO.		K PACIFIC		N DREDGING	DEPAR	OF HAWAII
	DATE ADVE	RTISED: Honolulu Advertiser - June 6, 2001						ĺ		STRUCTION. PANY, LTD.	CONSTR	RUCTION CO.		PORTATION YS DIVISION
	BIDS OPEN	ED: June 28, 2001												
	COMPLETION TIME: Three Hundred Twenty (320) Working Days								·				•	·
	ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	104.1000	Partnering	FA	FA .	FA	\$15,000.00	FA	\$15,000.00	· FA	\$15,000.00	FA	\$15,000.00	FA	\$15,000.00
1	201.0100	Removal of Trees (5 EA)	LS	LS	LS	\$5,000.00	LS	\$10,000.00	LS	\$5,000.00	LS	\$22,000.00	LS	\$35,000.00
۷	202.0440	Removal of Portions of Existing Bridge (6850 SF)	LS	LS	LS	\$100,000.00	LS	\$1,200,000.00	LS	\$300,000.00	LS	\$358,000.00	LS	\$300,000.00
	202.0541	Removal of Curb and Gutter (265 LF)	LS	LS	LS	\$5,000.00	LS	\$5,000.00	LS	\$2,000.00	LS	\$7,000.00	LS	\$2,650.00
{	202.0542	Removal of Curb (1000 LF)	LS	LS	LS	\$5,000.00	LS	\$5,000.00	LS	\$5,000.00	LS	\$19,000.00	LS	\$8,000.00
من	202.0544	Removal of Sidewalk (120 SY)	LS	LS	LS	\$5,000.00	LS	\$5,000.00	LS	\$2,500.00	LS	\$4,000.00	LS	\$1,440.00
#	202.0545	Removal of Traffic Island (30 CY)	LS	LS	LS	\$5,000.00	LS	\$5,000.00	LS	\$2,300.00	LS	\$5,000.00	LS	\$2,500.00
¥	202.0546	Removal of Curb Ramp (40 SY)	LS	LS	LS	\$2,500.00	LS	\$5,000.00	LS	\$900.00	LS	\$2,000.00	LS	\$480.00
4	202.0600	Removal of Detour Road (395 CY)	LS	LS	LS	\$69,455.00	LS	\$50,000.00	LS	\$10,000.00	LS	\$14,000.00	LS	\$19,750.00
/	203.0100	Roadway Excavation	475	CY	\$150.00	\$71,250.00	\$50.00	\$23,750.00	\$42.00	\$19,950.00	\$100.00	\$47,500.00	\$50.00	\$23,750.00
tanga di	203.0200	Borrow Excavation	125	CY	\$25.00	\$3,125.00	\$30.00	\$3,750.00	\$50.00	\$6,250.00	\$36.00	\$4,500.00	\$60.00	\$7,500.00
	206.6300	Structural Excavation for Piers	300	CY	\$1,000.00	\$300,000.00	\$50.00	\$15,000.00	\$1,000.00	\$300,000.00	\$370.00	\$111,000.00	\$1,150.00	\$345,000.00
	206.6400	Structural Excavation for Abutments	404	CY	\$125.00	\$50,500.00	\$50.00	\$20,200.00	\$150.00	\$60,600.00	\$140.00	\$56,560.00	\$175.00	\$70,700.00
	206.8000	Filter Material	22	CY	\$250.00	\$5,500.00	\$400.00	\$8,800.00	\$150.00	\$3,300.00	\$320.00	\$7,040.00	\$100.00	\$2,200.00
	209.1000	Water Pollution and Siltation Control	LS	LS	LS	\$100,000.00	LS	\$25,000.00	LS	\$170,000.00	LS	\$60,000.00	LS	\$250,000.00
	209.2000	Removal and Disposal of Hazardous Waste	FA	FA	FA	\$20,000.00	FA	\$20,000.00	FA	\$20,000.00	FA	\$20,000.00	FA	\$20,000.00
	209.3000	Additional Water Pollution and Siltation Control	FA	FA	FA	\$200,000.00	FA	\$200,000.00	FA	\$200,000.00	FA	\$200,000.00	FA	\$200,000.00
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		Kamehameha Highway Halawa Stream Bridge (Inbound) Replacement												
	PROJECT NO	D.: BR-099-1(19)											/	
	ISLAND: Oa	hu DISTRICT: Ewa TYPE CODES: 1000, 2	K081, Y031		OKADA TR	RUCKING CO., LTD.	KEIWIT	PACIFIC CO.	l .	K PACIFIC	1	N DREDGING	DEPAI	OF HAWAII RTMENT OF
	DATE ADVE	RTISED: Honolulu Advertiser - June 6, 2001							ŧ.	STRUCTION PANY, LTD.	CONST	RUCTION CO.		PORTATION YS DIVISION
	BIDS OPENE	ED: June 28, 2001												
	COMPLETIO	N TIME: Three Hundred Twenty (320) Working Days												
	ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	209.4000	Water Quality Testing and Monitoring	FA	FA	FA	\$50,000.00	FA	\$50,000.00	FA	\$50,000.00	FA	\$50,000.00	FA	\$50,000.00
	304.1110	Aggregate Base	285	CY	\$90.00	\$25,650.00	\$100.00	\$28,500.00	\$125.00	\$35,625.00	\$80.00	\$22,800.00	\$90.00	\$25,650.00
	305.1110	Aggregate Subbase	10	CY	\$200.00	\$2,000.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$120.00	\$1,200.00	\$65.00	\$650.00
	312.0100	Plant Mix Glassphalt Concrete Base Course	380	TON	\$110.00	\$41,800.00	\$104.00	\$39,520.00	\$106.00	\$40,280.00	\$103.90	\$39,482.00	\$60.00	\$22,800.00
	401.0400	Asphalt Concrete Pavement, Mix No. IV	980	TON	\$105.00°	\$102,900.00	\$99.00	\$97,020.00	\$105.00	\$102,900.00	\$99.00	\$97,020.00	\$60.00	\$58,800.00
	503.7000	Concrete for Bridge Superstructure (355 CY)	LS	LS	LS	\$1,400,000.00	LS	\$400,000.00	LS	\$1,806,310.00	LS	\$937,000.00	LS	\$426,000.00
	503.7100	Concrete for Pier Footings (260 CY)	LS	LS	LS	\$80,000.00	LS	\$250,000.00	LS	\$150,000.00	LS	\$554,000.00	LS	\$260,000.00
	503.7200	Concrete for Piers (256 CY)	LS	LS	LS	\$75,000.00	LS	\$200,000.00	LS	\$170,000.00	LS	\$118,000.00	LS	\$256,000.00
	503.7300	Concrete for Abutments (193 CY)	LS	LS	LS	\$50,000.00	LS	\$200,000.00	LS	\$160,000.00	LS	\$195,000.00	LS	\$193,000.00
	503.7400	Concrete for Bridge Approach Slabs (120 CY)	LS	LS	LS	\$45,000.00	LS	\$50,000.00	LS	\$56,000.00	LS	\$75,000.00	LS	\$72,000.00
$\leftarrow$	504.4100	AASHTO Type III Prestressed Concrete Girder (1832 LF)	LS	LS	LS	\$300,000.00	LS	\$350,000.00	LS	\$320,000.00	LS	\$629,000.00	LS	\$641,200.00
+	507.0200	Metal Bike Railing	233	LF	\$100.00	\$23,300.00	\$98.00	\$22,834.00	\$100.00	\$23,300.00	\$98.00	\$22,834.00	\$200.00	\$46,600.00
£	507.7600	Concrete Bridge Railing	481	LF	\$100.00	\$48,100.00	\$200.00	\$96,200.00	\$175.00	\$84,175.00	\$160.00	\$76,960.00	\$225.00	\$108,225.00
	507.7610	Concrete Rail on Footing	97	LF	\$300.00	\$29,100.00	\$500.00	\$48,500.00	\$300.00	\$29,100.00	\$520.00	\$50,440.00	\$800.00	\$77,600.00
	511.0000	Drilled Shaft	1890	LF	\$150.00	\$283,500.00	\$110.00	\$207,900.00	\$150.00	\$283,500.00	\$142.00	\$268,380.00	\$65.00	\$122,850.00
	511.0500	Drilled Shaft Reinforcing Steel	2010	LF	\$82.00	\$164,820.00	\$80.00	\$160,800.00	\$80.00	\$160,800.00	\$82.00	\$164,820.00	\$150.00	\$301,500.00
	511.1000	Furnishing Drilled Shaft Drilling Equipment	LS	LS	LS	\$123,000.00	LS	\$200,000.00	LS	\$170,000.00	LS	\$160,000.00	LS	\$50,000.00
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Sheet No. 2 of 10 Sheets

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P		amehameha Highway lalawa Stream Bridge (Inbound) Replacement												
P	ROJECT NO	).: BR-099-1(19)											STATE	OF HAWAII
IS	SLAND: Oal	hu DISTRICT: Ewa TYPE CODES: 1000, 3	X081, Y031	•	OKADA TRI	UCKING CO., LTD.	KEIWIT	PACIFIC CO.		K PACIFIC		N DREDGING	DEPAR	TMENT OF PORTATION
	ATE ADVE	RTISED: Honolulu Advertiser - June 6, 2001				1				STRUCTION PANY, LTD.	CONSTR	CUCTION CO.		AS DINIZION,
		D: June 28, 2001												
		N TIME: Three Hundred Twenty (320) Working Days												
ı	TEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
5	11.1500	Furnishing Instrumentation and Collecting Data	LS	LS	LS	\$100,000.00	LS	\$75,000.00	LS	\$7,000.00	LS	\$6,500.00	LS	\$10,000.00
5	11.2000	Unclassified Shaft Excavation	1890	LF	\$330.00	\$623,700.00	\$300.00	\$567,000.00	\$150.00	\$283,500.00	\$154.00	\$291,060.00	\$115.00	\$217,350.00
į	511.3000	Load Test	1	EA	\$94,450.00	\$94,450.00	\$100,000.00	\$100,000.00	\$45,000.00	\$45,000.00	\$39,000.00	\$39,000.00	\$50,000.00	\$50,000.00
	511.4000	Permanent Casing	1050	LF	\$95.00	\$99,750.00	\$110.00	\$115,500.00	\$110.00	\$115,500.00	\$105.00	\$110,250.00	\$410.00	\$430,500.00
	511.5000	Pre-Drilling for Drilled Shafts	1980	LF	⇒ \$60.00	\$118,800.00	\$160.00	\$316,800.00	\$43.00	\$85,140.00	\$81.00	\$160,380.00	\$60.00	\$118,800.00
	511.6000	Standard Penetration Test	340	EA	\$20.00	\$6,800.00	\$20.00	\$6,800.00	\$50.00	\$17,000.00	\$20.00	\$6,800.00	\$10.00	\$3,400.00
e   (	602.1300	Reinforcing Steel (255,000 LBS)	LS	LS	LS	\$191,325.00	LS	\$190,000.00	LS	\$200,000.00	LS	\$189,825.00	LS	\$318,750.00
	604.4010	Adjusting Manhole Frame and Cover	1	EA	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
1	606.3110	Guardrail, Strong Post with W Beam	460	LF	\$35.00	\$16,100.00	\$33.00	\$15,180.00	\$33.00	<b>\$15</b> ,180.00	\$33.00	\$15,180.00	\$50.00	\$23,000.00
1	606.3500	Guardrail, Type 3 Thrie Beam	81	LF	\$130.00	\$10,530.00	\$125.00	\$10,125.00	\$125.00	\$10,125.00	\$125.00	\$10,125.00	\$150.00	\$12,150.00
/ (	606.7100	Terminal Section, Type SKT-350	1	EA	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,950.00	\$4,950.00	\$5,500.00	\$5,500.00
1	606.7200	Terminal Section, Type ET-2000	1	EA	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,900.00	\$4,900.00	\$4,845.00	\$4,845.00	\$5,500.00	\$5,500.00
	606.9000	State Furnished Portable Concrete Guardrail	30	<b>EA</b>	\$1,000.00	\$30,000.00	\$400.00	\$12,000.00	\$250.00	\$7,500.00	\$700.00	\$21,000.00	\$500.00	\$15,000.00
	608.1110	4-Inch Reinforced Concrete Sidewalk	175	SY	\$115.00	\$20,125.00	\$30.00	\$5,250.00	\$45.00	\$7,875.00	\$180.00	\$31,500.00	\$60.00	\$10,500.00
	609.2020	Curb, Type 2D	125	LF	\$175.00	\$21,875.00	\$20.00	\$2,500.00	\$22.00	\$2,750.00	\$40.00	\$5,000.00	\$35.00	\$4,375.00
	609.2720	Curb & Gutter, Type 2DG	265	LF	\$25.00	\$6,625.00	\$25.00	\$6,625.00	\$32.00	\$8,480.00	\$40.00	\$10,600.00	\$60.00	\$15,900.00
	609.3065	Cast-in-Place Concrete Header	550	LF	\$10.00	\$5,500.00	\$16.00	\$8,800.00	\$22.00	\$12,100.00	\$30.00	\$16,500.00	\$12.00	\$6,600.00
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Sheet No. 3 of 10 Sheets

	PROJECT: Kamehameha Highway Halawa Stream Bridge (Inbound) Replacement PROJECT NO.: BR-099-1(19)												
PROJECT N	O.: BR-099-1(19)					·					`		
ISLAND: O	ahu DISTRICT: Ewa TYPE CODES: 1000,	X081, Y031		OKADA TR	UCKING CO., LTD.	KEIWIT	PACIFIC CO.		K PACIFIC	<b>5</b>	N DREDGING	DEPA	OF HAWAII RTMENT OF
DATE ADVE	RTISED: Honolulu Advertiser - June 6, 2001							1	STRUCTION PANY, LTD.	CONSTR	RUCTION CO.	J	PORTATION AYS DIVISION
BIDS OPEN	ED: June 28, 2001												
COMPLETIC	ON TIME: Three Hundred Twenty (320) Working Days												
ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
616.0101	Sprinkler System (5900 SF)	LS	LS	LS	\$9,725.00	LS	\$12,600.00	LS	\$10,000.00	LS	\$8,000.00	LS	\$7,105.00
617.0101	Imported Planting Soil	80	CY	\$40.00	\$3,200.00	\$32.00	\$2,560.00	\$40.00	\$3,200.00	\$30.00	\$2,400.00	\$25.00	\$2,000.00
617.0102	Soil Amendment Mulch	5900	SF	\$0.40	\$2,360.00	\$1.00	\$5,900.00	\$0.50	\$2,950.00	\$0.25	\$1,475.00	\$0.25	\$1,475.00
619.0101	Trees (Cassia Varanica X C. Fistula), Field Stock, 12 feet to 15 feet Trunk Height	3	EA	\$2,650.00	\$7,950.00	\$500.00	\$1,500.00	\$1,500.00	\$4,500.00	\$1,500.00	\$4,500.00	\$800.00	\$2,400.00
619.0102	Trees (Pritchardia Affinis), Field Stock, 4 feet to 6 feet Trunk Height	8	EA	\$1,800.00	\$14,400.00	\$1,200.00	\$9,600.00	\$1,200.00	\$9,600.00	\$1,000.00	\$8,000.00	\$750.00	\$6,000.00
619.0104	Shrubs, (Hibiscus Ros-Sinensis), 1 Gallon, 18 inch to 24 inch High	115	EA	\$12.50	* \$1,437.50	\$9.00	\$1,035.00	\$7.00	\$805.00	\$5.00	\$575.00	\$15.00	\$1,725.00
619.0105	Shrubs, (Scaevola Frutescens), 1 Gallon, 4 inch to 6 inch High	2245	EA	\$8.50	* \$19,082.50	\$9.00	\$20,205.00	\$6.00	\$13,470.00°	\$4.00	\$8,980.00	\$8.00	\$17,960.00
619.0106	Groundcover (Arachis Pintoi), 4 inch Pot, 4 inch High	1550	SF	\$2.50	\$3,875.00	\$3.00	\$4,650.00	\$3.00	\$4,650.00	\$2.00	\$3,100.00	\$2.00	\$3,100.00
619.0107	Groundcover (Sesuvium Portulacastrum), 4 inch Pot, 3 inch High	5400	SF	\$2.50	\$13,500.00	\$6.00	\$32,400.00	\$3.00	\$16,200.00	\$2.00	\$10,800.00	\$2.00	\$10,800.00
619.0110	Root Barrier (24 Inch Depth)	120	LF	\$17.50	\$2,100.00	\$15.00	\$1,800.00	\$25.00	\$3,000.00	\$20.00	\$2,400.00	\$12.00	\$1,440.00
621.4140	Reflector Marker (RM-4) with Steel Post	4	EA	\$200.00	\$800.00	\$200.00	\$800.00	\$210.00	\$840.00	\$200.00	\$800.00	\$150.00	\$600.00
621.4750	Reflector Marker (RM-5) Mounted on Guardrail	11	EA	\$15.00	\$165.00	\$12.00	\$132.00	\$6.82	* \$75.02	\$12.00	\$132.00	\$20.00	\$220.00
621.5000	Regulatory and Warning Sign (10 Square Feet or Less)	4	EA	\$200.00	\$800.00	\$200.00	\$800.00	\$200.00	\$800.00	\$200.00	\$800.00	\$250.00	\$1,000.00
621.5100	Regulatory and Warning Sign (10 Square Feet or Less with Post)	8	EA	\$275.00	\$2,200.00	\$275.00	\$2,200.00	\$280.00	\$2,240.00	\$275.00	\$2,200.00	\$300.00	\$2,400.00
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Pedestrian Signal Assembly (One-Way, 12 inch, One Vertical with Bracket Type Mounting)

623.4000

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\$700.00

l l	Kamehameha Highway Halawa Stream Bridge (Inbound) Replacement												
PROJECT N	O.: BR-099-1(19)											OT A TIE	OF HAWAII
ISLAND: O	ahu DISTRICT: Ewa TYPE CODES: 1000, 3	X081, Y031		OKADA TRI	UCKING CO., LTD.	KEIWIT	PACIFIC CO.		K PACIFIC	1	N DREDGING	DEPAR	RTMENT OF PORTATION
DATE ADVE	RTISED: Honolulu Advertiser - June 6, 2001								STRUCTION PANY, LTD.	CONSTR	RUCTION CO.		YS DIVISION
BIDS OPEN	ED: June 28, 2001												
COMPLETIC	ON TIME: Three Hundred Twenty (320) Working Days												
ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
621.5200	Regulatory and Warning Sign (Greater than 10 Square Feet)	3	EA	\$250.00	\$750.00	\$230.00	\$690.00	\$240.00	\$720.00	\$230.00	\$690.00	\$500.00	\$1,500.00
621.5300	Regulatory and Warning Sign (Greater than 10 Square Feet) with Posts	2	EA	\$325.00	\$650.00	\$320.00	\$640.00	\$330.00	\$660.00	\$320.00	\$640.00	\$600.00	\$1,200.00
621.7100	Construction Signs with Posts	5	EA	\$425.00	\$2,125.00	\$420.00	\$2,100.00	\$450.00	\$2,250.00	\$420.00	\$2,100.00	\$700.00	\$3,500.00
621.8000	Relocation of Existing Signs with Posts	5	EA	\$200.00	\$1,000.00	\$200.00	\$1,000.00	\$250.00	\$1,250.00	\$200.00	\$1,000.00	\$300.00	\$1,500.00
621.8100	Relocation of Existing Street Name Sign to New Mast Arm with New Brackets	1	EA	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$400.00	\$400.00
623.2010	Type I Signal Standard	1	EA	\$650.00	\$650.00	\$500.00	\$500.00	\$450.00	\$450.00	\$443.00	\$443.00	\$800.00	\$800.00
623.2020	Type II Signal Standard with 35 foot Mast Arm	1	EA	\$4,450.00	\$4,450.00	\$4,000.00	\$4,000.00	\$3,700.00	\$3,700.00	\$3,650.00	\$3,650.00	\$4,500.00	\$4,500.00
623.2030	Foundation for Type I Signal Standard	1	EA	\$1,575.00	\$1,575.00	\$200.00	\$200.00	\$250.00	\$250.00	\$215.00	\$215.00	\$1,000.00	\$1,000.00
623.2040	Foundation for Type II Signal Standard with 35 foot Mast Arm	1	EA	\$2,350.00	\$2,350.00	\$3,000.00	\$3,000.00	\$2,800.00	\$2,800.00	\$2,787.00	\$2,787.00	\$2,500.00	\$2,500.00
623.3060	Traffic Signal Assembly (One-Way, 12 inch, 1-3 Section Vertical with Mast Arm Mounting)	2	EA	\$1,050.00	\$2,100.00	\$1,000.00	\$2,000.00	\$1,100.00	\$2,200.00	\$1,039.00	\$2,078.00	\$900.00	\$1,800.00
623.3061	Traffic Signal Assembly (One-Way, 12 inch, 1-3 Section Vertical Programmable Visibility Head with Mast Arm)	1	EA	\$1,750.00	\$1,750.00	\$1,800.00	\$1,800.00	\$1,900.00	\$1,900.00	\$1,817.00	\$1,817.00	\$2,500.00	\$2,500.00
623.3700	Optical Receiver (Mast Arm Mounting)	1	EA	\$750.00	\$750.00	\$600.00	\$600.00	\$700.00	\$700.00	\$624.00	\$624.00	\$900.00	\$900.00

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Sheet No. 5 of 10 Sheets

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	Kamehameha Highway Halawa Stream Bridge (Inbound) Replacement												
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ISLAND: O	ahu DISTRICT: Ewa TYPE CODES: 1000	, X081, Y031		OKADA TRU	JCKING CO., LTD.	KEIWIT	PACIFIC CO.	DIC	K PACIFIC	HAWAIIA	AN DREDGING		OF HAWAII
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BIDS OPEN	ED: June 28, 2001								·			,	W DIVIDION
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ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
623.4030	Pedestrian Signal Assembly (Two-Way, 12 inch, Two Vertical with Bracket Type Mounting)	1	EA	\$1,400.00	\$1,400.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,152.00	\$1,152.00	\$1,500.00	\$1,500.00
623.4040	ADA Compliant Pedestrian Push Button with Instructions	10	EA	\$250.00	\$2,500.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$158.00	\$1,580.00	\$450.00	\$4,500.00
623.5030	Traffic Signal Ductline, Three 2 inch Conduits, Schedule 80 (10 LF)	LS	LS	LS	\$1,000.00	LS	\$500.00	LS	\$600.00	LS	\$524.00	LS	\$700.00
623.5040	Traffic Signal Ductline, Four 2 inch Conduits, Schedule 80 (170 LF)	LS	LS	LS	\$22,890.00	LS	\$9,300.00	LS	\$9,500.00	LS	\$9,334.00	LS	\$13,600.00
623.5140	Traffic Signal Ductline, Four 2 inch PVC Conduits, Schedule 40, Concrete Encased (155 LF)	LS	LS	LS	\$26,000.00	LS	\$12,000.00	LS	\$13,000.00	LS	\$12,041.00	LS	\$17,050.00
623.6010	Type A Pullbox	1	EA	\$1,225.00	\$1,225.00	\$800.00	\$800.00	\$900.00	\$900.00	\$769.00	\$769.00	\$900.00	\$900.00
623.6020	Type B Pullbox	3	EA	\$1,875.00	\$5,625.00	\$1,200.00	\$3,600.00	\$1,200.00	\$3,600.00	\$1,148.00	\$3,444.00	\$1,200.00	\$3,600.00
623.6030	Type C Pulibox	1	EA	\$2,700.00	\$2,700.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,463.00	\$1,463.00	\$1,500.00	\$1,500.00
623.7010	Type 1 Traffic Control Cable (340 LF)	LS	LS	LS	\$2,125.00	LS	\$1,000.00	LS	\$1,100.00	LS	\$1,036.00	LS	\$2,040.00
623.7020	Type 2 Loop Detector Lead-In Cable (1190 LF)	LS	LS	LS	\$3,700.00	LS	\$900.00	LS	\$900.00	LS	\$846.00	LS	\$1,785.00
623.7050	Type 5 Signal-Drop Cable (45 LF)	LS	LS	LS	\$3,750.00	LS	\$100.00	LS	\$100.00	LS	\$92.00	LS	\$270.00
623.7070	Type 7 Optical Receiver Cable (355 LF)	LS	LS	LS	\$2,250.00	LS	\$500.00	LS	\$500.00	LS	\$462.00	LS	\$710.00
623.7080	Loop Detector Sensing Unit (6' x 6') One Loop	12	EA	\$530.00	\$6,360.00	\$600.00	\$7,200.00	\$600.00	\$7,200.00	\$600.00	\$7,200.00	\$700.00	\$8,400.00
623.7084	Loop Detector Sensing Unit (6' x 6') Four Loop	2	EA	\$2,075.00	\$4,150.00	\$2,400.00	\$4,800.00	\$2,500.00	\$5,000.00	\$2,400.00	\$4,800.00	\$1,700.00	\$3,400.00
												Sheet No.	6 of 10 Sheets

PROJECT: Kamehameha Highway
Halawa Stream Bridge (Inbound) Replacement

PROJECT NO.: BR-099-1(19)

ISLAND: Oahu

DISTRICT: Ewa

TYPE CODES: 1000, X081, Y031

OKADA TRUCKING CO., LTD.

KEIWIT PACIFIC CO.

DICK PACIFIC CONSTRUCTION COMPANY, LTD.

HAWAIIAN DREDGING CONSTRUCTION CO.

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

DATE ADVERTISED: Honolulu Advertiser - June 6, 2001

BIDS OPENED: June 28, 2001

COMPLETION TIME: Three Hundred Twenty (320) Working Days

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ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT						
629.0500	Detour Pavement Marking 4-inch White Tape (700 LF)	LS	LS	LS	\$900.00	LS	\$1,000.00	LS	\$900.00	LS	\$900.00	LS	\$1,400.00
629.0510	Detour Pavement Marking 4-inch Yellow Tape (1450 LF)	LS	LS	LS	\$1,850.00	LS	\$2,000.00	LS	\$1,800.00	LS	\$1,750.00	LS	\$2,900.00
629.0520	Detour Pavement Marking 8-inch White Tape (1820 LF)	LS	LS	LS	\$4,650.00	LS	\$4,000.00	LS	\$3,700.00	LS	\$3,700.00	LS	\$6,370.00
629.0530	Detour Pavement Marking 12-inch White Tape (170 LF)	LS	LS	LS	\$675.00	LS	\$2,000.00	LS	\$1,600.00	LS	\$1,500.00	LS	\$850.00
629.0540	Detour Pavement Marking Double 4-inch Yellow Tape (50 LF)	LS	LS	LS	\$150.00	LS	\$1,000.00	LS	\$800.00	LS	\$700.00	LS	\$300.00
629.1025	Detour Pedestrian Crosswalk Markings - Tape, Type III or Thermoplastic Extrusion	6	EA	\$130.00	\$780.00	\$265.00	\$1,590.00	\$270.00	\$1,620.00	\$265.00	\$1,590.00	\$75.00	\$450.00
629.1035	Detour Pavement Arrows - Tape, Type III or or Thermoplastic Extrusion	12	EA	\$130.00	\$1,560.00	\$200.00	\$2,400.00	\$220.00	\$2,640.00	\$200.00	\$2,400.00	\$50.00	\$600.00
629.1045	Detour Pavement Word - Tape, Type III or or Thermoplastic Extrusion	5	EA	\$200.00	\$1,000.00	\$300.00	\$1,500.00	\$320.00	\$1,600.00	\$300.00	\$1,500.00	\$50.00	\$250.00
629.1100	4-Inch White Pavement Striping - Tape, Type I or Thermoplastic Extrusion (120 LF)	LS	LS	LS	\$250.00	LS	\$1,000.00	LS	\$700.00	LS	\$600.00	LS	\$300.00
629.1110	8-Inch White Pavement Striping - Tape, Type I or Thermoplastic Extrusion (360 LF)	LS	LS	LS	\$1,400.00	LS	\$1,000.00	LS	\$800.00	LS	\$700.00	LS	\$1,080.00
629.1200	4-Inch White Pavement Striping - Tape, Type II or Thermoplastic Extrusion (680 LF)	LS	LS	LS	\$1,325.00	LS	\$1,000.00	LS	\$700.00	LS	\$650.00	LS	\$1,360.00
629.1210	4-Inch Yellow Pavement Striping - Tape, Type II or Thermoplastic Extrusion (1330 LF)	LS	LS	LS	\$2,575.00	LS	\$1,000.00	LS	\$1,300.00	LS	\$1,300.00	LS	\$2,660.00
629.1220	8-Inch White Pavement Striping - Tape, Type II or Thermoplastic Extrusion (700 LF)	LS	LS	LS	\$2,700.00	LS	\$1,000.00	LS	\$1,400.00	LS	\$1,325.00	LS Shoot No	\$2,100.00

Sheet No. 7 of 10 Sheets

PROJECT: Kamehameha Highway Halawa Stream Bridge (Inbound) Replacement PROJECT NO.: BR-099-1(19) STATE OF HAWAII ISLAND: Oahu DISTRICT: Ewa TYPE CODES: 1000, X081, Y031 OKADA TRUCKING CO., LTD. KEIWIT PACIFIC CO. DICK PACIFIC HAWAIIAN DREDGING DEPARTMENT OF CONSTRUCTION CONSTRUCTION CO. **TRANSPORTATION** DATE ADVERTISED: Honolulu Advertiser - June 6, 2001 COMPANY, LTD. HIGHWAYS DIVISION BIDS OPENED: June 28, 2001 COMPLETION TIME: Three Hundred Twenty (320) Working Days ITEM NO. ITEM QUANTITY UNIT USED UNIT PRICE **AMOUNT UNIT PRICE AMOUNT** UNIT PRICE UNIT PRICE **AMOUNT** AMOUNT UNIT PRICE **AMOUNT** 629.1230 12-Inch White Pavement Striping - Tape, Type II LS LS LS \$425.00 LS \$1,000.00 LS \$600.00 \$550.00 LS LS \$420.00 or Thermoplastic Extrusion (70 LF) 629.1240 12-Inch Yellow Pavement Striping - Tape, Type II LS LS LS \$1,075.00 LS \$1,000.00 LS \$700.00 LS \$625.00 LS \$600.00 or Thermoplastic Extrusion (185 LF) 629.1250 Double 4-Inch Yellow Pavement Striping - Tape, Type II LS LS LS \$1,125.00 LS \$1,000.00 LS \$700.00 LS \$650.00 LS \$1,740.00 or Thermoplastic Extrusion (290 LF) 4-Inch White Pavement Striping - Tape, Type III 629.1300 LS LS LS \$550.00 LS \$1,000.00 LS \$600.00 LS \$560.00 LS \$560.00 or Thermoplastic Extrusion (280 LF) 629.1310 4-Inch Yellow Pavement Striping - Tape, Type III LŞ LS LS \$200.00 LS LS \$1,000.00 \$600.00 LS LS \$520.00 \$200.00 or Thermoplastic Extrusion (100 LF) 629.1320 12-Inch White Pavement Striping - Tape, Type III LS LS LS LS \$1,100.00 \$1,000,00 LS \$1,200.00 LS \$1,125.00 LS \$1,140.00 or Thermoplastic Extrusion (190 LF) Pedestrian Crosswalk Marking - Tape, Type III 629.1400 14 LANE \$195.00 \$2,730.00 \$180.00 \$2,520.00 \$200.00 \$2,800.00 \$180.00 \$2,520.00 \$250.00 \$3,500.00 or Thermoplastic Extrusion 629.1410 Pavement Arrows - Tape, Type III or Thermoplastic EA 11 \$165.00 \$1.815.00 \$160.00 \$1,760.00 \$170.00 \$1,870.00 \$160.00 \$1,760.00 \$250.00 \$2,750.00 Extrusion 629.1420 Pavement Words - Tape, Type III or Thermoplastic 2 EΑ \$220.00 \$440.00 \$550.00 \$275.00 \$280.00 \$560.00 \$275.00 \$550.00 \$500.00 \$1,000.00 Extrusion 629.2010 Type A Pavement Marker 200 EΑ \$6.60 \$1,320.00 \$8.00 \$1,600.00 \$8.00 \$1,600.00 \$7.25 \$1,450.00 \$10.00 \$2,000.00 629.2020 Type C Pavement Marker 200 EΑ \$7.50 \$1,500.00 \$8.00 \$1,600.00 \$9.00 \$1,800.00 \$8.00 \$1,600.00 \$10.00 \$2,000.00 629.2030 Type D Pavement Marker EΑ \$7.50 \$45.00 6 \$10.00 \$60.00 \$10.00 \$60.00 \$10.00 \$60.00 \$10.00 \$60.00

Sheet No. 8 of 10 Sheets

		Kamehameha Highway Halawa Stream Bridge (Inbound) Replacement												
	PROJECT NO	D.: BR-099-1(19)											STATE	OF HAWAII
	ISLAND: Oa	hu DISTRICT: Ewa TYPE CODES: 1000, 3	X081, Y031		OKADA TRI	JCKING CO., LTD.	KEIWIT	PACIFIC CO.		( PACIFIC		N DREDGING RUCTION CO.	DEPAR	TMENT OF PORTATION
	DATE ADVE	RTISED: Honolulu Advertiser - June 6, 2001								STRUCTION PANY, LTD.	CONSTR	OCTION CO.		YS DIVISION
	BIDS OPEN	ED: June 28, 2001							·	•				
	COMPLETIC	N TIME: Three Hundred Twenty (320) Working Days												
	ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	629.2040	Type H Pavement Marker	80	EA	\$7.50	\$600.00	\$10.00	\$800.00	\$10.00	\$800.00	\$10.00	\$800.00	\$10.00	\$800.00
	638.1000	Cellular Phone (Not to Exceed \$3600.00 for 4 Phones)	LS	LS	LS	\$3,600.00	LS	\$1,000.00	LS	\$3,600.00	LS	\$3,600.00	LS	\$3,600.00
¥.	640.1000	Type "1" Concrete Drainage Ditch (55 LF)	LS	LS	LS	\$10,000.00	LS	\$10,000.00	LS	\$9,000.00	LS	\$20,000.00	LS	\$12,000.00
X)	640.2000	Type "2" Concrete Drainage Ditch (34 LF)	LS	LS	LS	\$6,000.00	LS	\$5,000.00	LS	\$6,000.00	LS	\$10,000.00	LS	\$6,000.00
	645.0200	Additional Police Officers and/or Additional Traffic Control Devices	FA	FA	FA	\$300,000.00	FA	\$300,000.00	FA	\$300,000.00	FA	\$300,000.00	FA	\$300,000.00
	645.0500	Changeable Message Board	300	EA	\$125.00	\$37,500.00	\$175.00	\$52,500.00	\$110.00	\$33,000.00	\$320.00	\$96,000.00	\$300.00	\$90,000.00
4	649.1000	Inertial Barrier Modules (Sand Barrels)	16	EA	\$550.00	\$8,800.00	\$800.00	\$12,800.00	\$600.00	\$9,600.00	\$550.00	\$8,800.00	\$600.00	\$9,600.00
) ·	650.1200	Curb Ramps, Type B	1	EA	\$2,059.00	\$2,059.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00
X	652.1000	Cold Planing	2840	SY	\$10.00	\$28,400.00	\$9.40	\$26,696.00	\$10.00	\$28,400.00	\$9.40	\$26,696.00	\$10.00	\$28,400.00
	660.0000	Temporary Stream Crossing Structure	LS	LS	LS	\$1,142,000.00	LS	\$1,000,000.00	LS	\$2,000,000.00	LS	\$2,233,693.00	LS	\$840,000.00
	675.0000	Repair Existing Concrete Girders	FA	FA	FA	\$150,000.00	FA	\$150,000.00	. FA	\$150,000.00	FA	\$150,000.00	FA	\$150,000.00
	693.1000	Quadguard System Terminal Impact Attenuator (3-Bay System, 90-Inch Wide)	2	EA	\$22,000.00	\$44,000.00	\$22,000.00	\$44,000.00	\$23,000.00	\$46,000.00	\$22,000.00	\$44,000.00	\$30,000.00	\$60,000.00
	693.1010	Quadguard System Replacement Cartridge Cell (Unassembled)	6	CELL	\$750.00	\$4,500.00	\$750.00	\$4,500.00	\$800.00	\$4,800.00	\$750.00	\$4,500.00	\$500.00	\$3,000.00
£	693.1020	Quadguard System Replacement Nose Section Cover and Replacement Cartridge Cell (Unassembled)	2	EA	\$1,700.00	\$3,400.00	\$1,700.00	\$3,400.00	\$1,800.00	<b>\$3,600.00</b>	\$1,700.00	\$3,400.00	\$1,000.00	\$2,000.00
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ele de la companya d	PROJECT NO ISLAND: Oa DATE ADVER	·			OKADA TRU	JCKING CO., LTD.	KEIWIT	PACIFIC CO.	CONS	PACIFIC TRUCTION PANY, LTD.		IN DREDGING RUCTION CO.	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
	ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	693.2000	Quadguard CZ System Terminal Impact Attenuator (6-Bay System, 24-Inch Wide)	1	EA	\$19,500.00	\$19,500.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$19,500.00	\$19,500.00	\$25,000.00	\$25,000.00
	694.1000	Trinity Attenuating Crash Cushion	1	EA	\$19,500.00	\$19,500.00	\$20,000.00	\$20,000.00	\$21,000.00	\$21,000.00	\$19,500.00	\$19,500.00	\$25,000.00	\$25,000.00
		A. Sum of All Items (Up to Item No. 694.1000)				\$7,161,999.00		\$7,310,142.00	*	\$8,403,000.02		\$8,439,450.00		\$7,003,340.00
		B. Insert the More Expensive of Item No. 606.7100 or Item No. 606.7200.				\$5,000.00		\$5,000.00		\$5,000.00		\$4,950.00		\$5,500.00
		C. Insert the More Expensive of Item No. 693.2000 or Item No. 694.1000.				\$19,500.00		\$20,000.00		\$21,000.00		\$19,500.00		\$25,000.00
		D. Sum of All Items Less Deductions (A-B-C)		•	t .	* \$7,137,499.00		\$7,285,142.00	*	\$8,377,000.02		\$8,415,000.00		\$6,972,840.00
	699.1000	Mobilization (Not to Exceed 10% of the Sum of All Items Excluding the Bid Price of this Item, Cellular Phones and Force Account Items)	LS	LS	LS	\$112,500.00		* \$654,654.00		\$700,000.00		\$760,000.00		\$623,420.00
		E. Sum of All Items Less Deductions Plus Mobilization (D + Item No. 699.1000)				* \$7,249,999.00		* \$7,939,796.00	*	\$9,077,000.02		\$9,175,000.00		\$7,596,260.00
		F. Either Furnish Foreign Steel Not to Exceed Minimal Amount (Insert 0) or Furnish Foreign Steel in Excess of Minimal Amount (Insert 25% x E)				\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
		G. Amount for Comparison of Bids (E + F)			•	* \$7,249,999.00		* \$7,939,796.00	*	\$9,077,000.02		\$9,175,000.00		\$7,596,260.00
		* Corrected Figure												
		I certify that this is a true and correct tabulation of bids opened for	or this project.											
		Chi & M. Jamesal 7-19-01 Christine Yamasaki, Project Manager Date	-											
L		Christine Tarriasani, Project Mariager Date			······································	· · · · · · · · · · · · · · · · · · ·							Sheet No.	10 of 10 Sheets