PROJECT: Interstate Route H-1, Seismic Retrofit Pali Interchange and Nuuanu Separation PROJECT NO.: BR-H1-1(249) NET LENGTH OF PROJECT: 0.4 Miles ISLAND: Oahu DISTRICT: Honolulu TYPE CODE: 14 DATE ADVERTISED: Internet Posting - December 22, 2010 BID OPENED: January 20, 2011 COMPLETION TIME: Three hundred and eleven (311) Working Days PROJECT: Internet Posting - December 2.4 Miles ** NOTE: Quantities shown in this column are for in-house use only.																	STATE	OF HAWAII
ISLAND: O	ahu DISTRICT: Honolulu TYPE CODE: 14		<u>- 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 19</u>			DREDGING ION COMPANY		NSTRUCTION PANY		SPECIALTY RACTORS		TRUCKING MPANY		RASTRUCTURE COMPANY	ABHE &	SVOBODA	DEPA	RTMENT OF PORTATION
DATE ADV	ERTISED: Internet Posting - December 22, 2010		Quantities		00110011	ON COMI ANT	OON	71141	001411	VACTORO		IAII VIA I	VVLOT	COMITAIN				AYS DIVISION
BID OPENE	ED: January 20, 2011		column are for					·										
COMPLETI	ON TIME: Three hundred and eleven (311) Working Days		only.															
ITEM NO.	ITEM	APPROX. QUANTITY	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
201.1000	Clearing and Grubbing	L.S.		L.S.	L.S.	\$25,000.00	L.S.	\$20,000.00	L.S.	\$10,000.00	L.S.	\$20,000.00	L.S.	\$20,000.00	L.S.	\$18,750.00	L.S.	\$10,000.00
202.0440	Removal of Existing Concrete Bridge	L.S.	10.46 C.Y.	L.S.	L.S.	\$55,000.00	L.S.	\$45,000.00	L.S.	\$350,000.00	L.S.	\$25,000.00	L.S.	\$65,000.00	L.S.	\$252,500.00	L.S.	\$71,290.00
205.6101	Structure Excavation	L.S.	318 C.Y.	L.S.	L.S.	\$256,782.00	L.S.	\$200,000.00	L.S.	\$150,000.00	L.S.	\$700,000.00	L.S.	\$600,000.00	L.S.	\$40,500.00	L.S.	\$93,230.00
205.7201	Structure Backfill	L.S.	203 C.Y.	L.S.	L.S.	\$215,000.00	L.S.	\$68,000.00	L.S.	\$30,000.00	L.S.	\$100,000.00	L.S.	\$300,000.00	L.S.	\$18,750.00	L.S.	\$61,010.00
209.0100	Installation, Maintenance, Monitoring and Removal of BMP	L.S.		L.S.	L.S.	\$20,000.00	L.S.	\$240,000.00	L.S.	\$30,000.00	L.S.	\$15,000.00	L.S.	\$90,000.00	L.S.	\$113,500.00	L.S.	\$40,000.00
209.0200	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	F.A.	\$25,000.00	F.A.	\$25,000.00	F.A.	\$25,000.00	F.A.	\$25,000.00	F.A.	\$25,000.00	F.A.	\$25,000.00	F.A.	\$25,000.00
503.1090	Concrete for Bridge Structure	L.S.	323 C.Y.	L.S.	L.S.	\$733,128.00	L.S.	\$877,700.00	L.S.	\$910,000.00	L.S.	\$1,538,950.00	L.S.	\$1,550,000.00	L.S.	\$1,774,039.00	L.S.	\$564,580.00
305.1091	Concrete for Bridge Footing	L.S.	75 C.Y.	L.S.	L.S.	\$75,000.00	L.S.	\$100,000.00	L.S.	\$115,000.00	L.S.	\$200,000.00	L.S.	\$120,000.00	L.S.	\$291,500.00	L.S.	\$113,880.00
513.0100	Furnishing Micropile Drilling Equipment	L.S.		L.S.	L.S.	\$85,000.00	L.S.	\$200,000.00	L.S.	\$100,000.00	L.S.	\$75,000.00	L.S.	\$70,000.00	L.S.	\$191,895.00	L.S.	\$125,000.00
513.0200	Preproduction Micropile	L.S.		L.S.	L.S.	\$42,000.00	L.S.	\$150,000.00	L.S.	\$50,000.00	L.S.	\$160,000.00	L.S.	\$155,000.00	L.S.	\$100,937.00	L.S.	\$60,000.00
513.0300	Production Micropiles - Embedded into Concrete Pile Cap	160	160 L.F.	L.F.	\$100.00	\$16,000.00	\$185.00	\$29,600.00	\$110.00	\$17,600.00	\$190.00	\$30,400.00	\$187.00	\$29,920.00	\$275.00	\$44,000.00	\$100.00	\$16,000.00
513.0301	Production Micropiles - Unbounded Length	1280	1280 L.F.	L.F.	\$225.00	\$288,000.00	\$185.00	\$236,800.00	\$210.00	\$268,800.00	\$190.00	\$243,200.00	\$187.00	\$239,360.00	\$188.00	\$240,640.00	\$200.00	\$256,000.00
513.0400	Production Micropiles - Bounded Length (3,300 plus 5.5%)	3480	3480 L.F.	L.F.	\$183.00	\$636,840.00	\$170.00	\$591,600.00	\$175.00	\$609,000.00	\$170.00	\$591,600.00	\$167.00	\$581,160.00	\$188.00	\$654,240.00	\$200.00	\$696,000.00
606.0100	Guardrail Type 3 - Strong Post W-Beam	L.S.	212.5 L.F.	L.S.	L.S.	\$13,000.00	L.S.	\$14,000.00	L.S.	\$15,000.00	L.S.	\$17,000.00	L.S.	\$12,750.00	L.S.	\$15,940.00	L.S.	\$21,250.00
606.0200	End Anchorage - Type "G" Flare	L.S.	1 Each	L.S.	L.S.	\$5,900.00	L.S.	\$6,500.00	L.S.	\$3,000.00	L.S.	\$4,400.00	L.S.	\$5,800.00	L.S.	\$7,250.00	L.S.	\$5,000.00
606.0300	Transition Section - Thrie Beam	L.S.	50 L.F.	L.S.	L.S.	\$16,300.00	L.S.	\$19,000.00	L.S.	\$7,500.00	L.S.	\$22,500.00	L.S.	\$10,480.00	L.S.	\$13,100.00	L.S.	\$7,500.00
622.2100	Type "B" Pullbox	1	1 Each	Each	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00	\$1,100.00	\$1,100.00	\$1,750.00	\$1,750.00	\$2,000.00	\$2,000.00	\$1,660.00	\$1,660.00	\$1,000.00	\$1,000.00
622.4100	Cast Junction Box, Highway Lighting, 24" Square x 12" Deep	1	1 Each	Each	\$3,500.00	\$3,500.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$4,400.00	\$4,400.00	\$4,100.00	\$4,100.00	\$4,200.00	\$4,200.00	\$5,500.00 Sheet No. 1 of 4	\$5,500.00

Sheet No. 1 of 4 Sheets

PROJECT:	Interstate Route H-1, Seismic Retrofit Pali Interchange and Nuuanu Separation																	
PROJECT	NO.: BR-H1-1(249) NET LENGTH OF PROJECT: 0.4 Mil	es															STATE	OF 114224/4/1
ISLAND: C	pahu DISTRICT: Honolulu TYPE CODE: 14			:	HAWAIIAN I CONSTRUCTION	1		NSTRUCTION PANY		SPECIALTY RACTORS		TRUCKING MPANY		ASTRUCTURE	ABHE &	SVOBODA	DEPAF	OF HAWAII
DATE ADV	ERTISED: Internet Posting - December 22, 2010		** NOTE: Quantities		CONSTRUCTO	ON COMPANT	CON	WEANT	CONTR	TACIORS	CO	WPANY	VVES1 C	COMPANY				PORTATION YS DIVISION
BID OPENI	ED: January 20, 2011		shown in this column are for															
COMPLET	ON TIME: Three hundred and eleven (311) Working Days		in-house use only.															
ITEM NO.	ITEM	APPROX. QUANTITY	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
622.4200	Cast Junction Box, Highway Lighting, 18" Square x 8" Deep	2	2 Each	Each	\$3,100.00	\$6,200.00	\$3,200.00	\$6,400.00	\$2,700.00	\$5,400.00	\$1,900.00	\$3,800.00	\$2,000.00	\$4,000.00	\$1,800.00	\$3,600.00	\$4,900.00	\$9,800.00
622.5101	One 2-Inch PVC Schedule 40 Ductline Encased in Concrete for Highway Lighting System	L.S.	100 L.F.	L.S.	L.S.	\$12,000.00	L.S.	\$12,500.00	L.S.	\$3,250.00	L.S.	\$21,000.00	L.S.	\$5,000.00	L.S.	\$20,020.00	L.S.	\$10,500.00
622.5102	Two 2-Inch PVC Schedule 40 Ductline Encased in Concrete for Highway Lighting System	L.S.	60 L.F.	L.S.	L.S.	\$8,000.00	L.S.	\$8,500.00	L.S.	\$3,300.00	L.S.	\$6,300.00	L.S.	\$7,500.00	L.S.	\$6,000.00	L.S.	\$6,600.00
622.5201	One 2-Inch PVC Coated Galvanized Rigid Steel Conduit for Highway Lighting System	L.S.	180 L.F.	L.S.	L.S.	\$9,000.00	L.S.	\$9,500.00	L.S.	\$2,400.00	L.S.	\$9,500.00	L.S.	\$6,000.00	L.S.	\$9,010.00	L.S.	\$21,600.00
622.5202	Two 2-Inch PVC Coated Galvanized Rigid Steel Conduit for Highway Lighting System	L.S.	50 L.F.	L.S.	L.S.	\$7,000.00	L.S.	\$7,500.00	L.S.	\$4,700.00	L.S.	\$4,600.00	L.S.	\$10,250.00	L.S.	\$4,400.00	L.S.	\$8,000.00
622.5301	#1/0 AWG Conductors for Highway Lighting System	L.S.	330 L.F.	L.S.	L.S.	\$2,000.00	L.S.	\$2,500.00	L.S.	\$1,800.00	L.S.	\$1,250.00	L.S.	\$6,200.00	L.S.	\$1,200.00	L.S.	\$4,500.00
622.5302	#4 AWG Conductors for Highway Lighting System	L.S.	560 L.F.	L.S.	L.S.	\$2,000.00	L.S.	\$2,500.00	L.S.	\$540.00	L.S.	\$2,500.00	L.S.	\$5,200.00	L.S.	\$2,400.00	L.S.	\$2,240.00
622.5303	#6 AWG Grounding Conductors for Highway Lighting	L.S.	390 L.F.	L.S.	L.S.	\$500.00	L.S.	\$600.00	L.S.	\$310.00	L.S.	\$800.00	L.S.	\$400.00	L.S.	\$760.00	L.S.	\$710.00
622.8100	Removal and Reinstallation of Column-Mounted Luminaires	L.S.		L.S.	L.S.	\$8,000.00	L.S.	\$10,000.00	L.S.	\$5,100.00	L.S.	\$19,800.00	L.S.	\$4,300.00	L.S.	\$18,860.00	L.S.	\$12,000.00
622.9100	Removal and Reinstallation of Conduit and Associated Conuctors at the Pali Highway High Level Ramp, Abutment 1	F.A.	F.A.	F.A.	F.A.	\$50,000.00	F.A.	\$50,000.00	F.A.	\$50,000.00	F.A.	\$50,000.00	F.A.	\$50,000.00	F.A.	\$50,000.00	F.A.	\$50,000.00
629.0100	4-Inch White Guide Lines - Tape, Type II or Thermoplastic Extrusion	L.S.	162 L.F.	L.S.	L.S.	\$2,900.00	L.S.	\$2,800.00	L.S.	\$1,300.00	L.S.	\$2,200.00	L.S.	\$2,000.00	L.S.	\$1,458.00	L.S.	\$810.00
629.0110	4-Inch White Pavement Striping - Tape, Type II or Thermoplastic Extrusion	L.S.	450 L.F.	L.S.	L.S.	\$8,700.00	L.S.	\$5,500.00	L.S.	\$3,900.00	L.S.	\$4,650.00	L.S.	\$4,200.00	L.S.	\$4,050.00	L.S.	\$2,250.00
629.0120	8-Inch White Pavement Striping - Tape, Type II or Thermoplastic Extrusion	L.S.	224 L.F.	L.S.	L.S.	\$5,800.00	L.S.	\$3,000.00	L.S.	\$2,600.00	L.S.	\$2,300.00	L.S.	\$2,100.00	L.S.	\$4,032.00	L.S.	\$1,344.00
		<u> </u>															Sheet No. 2 of 4 S	heets

PROJECT	: Interstate Route H-1, Seismic Retrofit Pali Interchange and Nuuanu Separation																	
PROJECT	NO.: BR-H1-1(249) NET LENGTH OF PROJECT: 0.4 Mil	les															STATE	OF HAWAII
ISLAND: (Dahu DISTRICT: Honolulu TYPE CODE: 14					DREDGING TON COMPANY		ONSTRUCTION MPANY		SPECIALTY RACTORS		TRUCKING MPANY		RASTRUCTURE COMPANY	ABHE &	SVOBODA	DEPA	RTMENT OF
DATE ADV	/ERTISED: Internet Posting - December 22, 2010		** NOTE: Quantities		CONSTRUCT	ION COMI AINT			CONTI	IAOTONS	001	WIFAINT	WEST	COMIFAINT				AYS DIVISION
BID OPEN	ED: January 20, 2011		shown in this column are for															
COMPLET	ION TIME: Three hundred and eleven (311) Working Days		in-house use only.															
ITEM NO.	ITEM	APPROX. QUANTITY	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
629.0200	Type A Pavement Marker	L.S.	176 Each	L.S.	L.S.	\$8,700.00	L.S.	\$10,500.00	L.S.	\$3,900.00	L.S.	\$9,150.00	L.S.	\$8,300.00	L.S.	\$3,168.00	L.S.	\$7,040.00
629.0210	Type C Pavement Marker	L.S.	67 Each	L.S.	L.S.	\$2,500.00	L.S.	\$5,800.00	L.S.	\$1,116.00	L.S.	\$4,500.00	L.S.	\$4,100.00	L.S.	\$1,206.00	L.S.	\$2,680.00
643.0100	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	F.A.	\$20,000.00	F.A.	\$20,000.00	F.A.	\$20,000.00	F.A.	\$20,000.00	F.A.	\$20,000.00	F.A.	\$20,000.00	F.A.	\$20,000.00
645.0100	Traffic Control	L.S.		L.S.	L.S.	\$175,000.00	L.S.	\$320,000.00	L.S.	\$700,000.00	L.S.	\$225,000.00	L.S.	\$520,000.00	L.S.	\$527,710.00	L.S.	\$80,000.00
645.0200	Additional Police Officers and/or Additional Traffic Control Devices	F.A.	F.A.	F.A.	F.A.	\$150,000.00	F.A.	\$150,000.00	F.A.	\$150,000.00	F.A.	\$150,000.00	F.A.	\$150,000.00	F.A.	\$150,000.00	F.A.	\$150,000.00
648.0100	Field-Posted Drawings	L.S.		L.S.	L.S.	\$2,000.00	L.S.	\$2,000.00	L.S.	\$1,000.00	L.S.	\$10,000.00	L.S.	\$5,000.00	L.S.	\$6,000.00	L.S.	\$2,000.00
651.1000	Soffit Access Opening	L.S.	18 EACH	L.S.	L.S.	\$95,000.00	L.S.	\$50,000.00	L.S.	\$45,000.00	L.S.	\$63,000.00	L.S.	\$50,000.00	L.S.	\$989,500.00	L.S.	\$54,000.00
652.1000	Furnish, Transport, Install, maintain, Relocate, and Remove Portable Concrete Barrier	24	24 Each	Each	\$2,000.00	\$48,000.00	\$2,200.00	\$52,800.00	\$2,700.00	\$64,800.00	\$3,000.00	\$72,000.00	\$1,250.00	\$30,000.00	\$4,675.00	\$112,200.00	\$2,000.00	\$48,000.00
652.2000	Portable Concrete Barrier End Treatment (NCHRP 350 Compliant)	1	1 Each	Each	\$11,350.00	\$11,350.00	\$9,000.00	\$9,000.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$11,000.00	\$11,000.00	\$16,850.00	\$16,850.00	\$5,000.00	\$5,000.00
656.1000	Drilling Holes and Installing Dowel Reinforcing Bars	L.S.	631 EACH	L.S.	L.S.	\$29,000.00	L.S.	\$34,000.00	L.S.	\$90,000.00	L.S.	\$25,000.00	L.S.	\$40,000.00	L.S.	\$182,500.00	L.S.	\$126,200.00
657.1000	Epoxy Inject Crack	60	60 FT	FT	\$40.00	\$2,400.00	\$70.00	\$4,200.00	\$75.00	\$4,500.00	\$45.00	\$2,700.00	\$80.00	\$4,800.00	\$64.00	\$3,840.00	\$200.00	\$12,000.00
658.1000	HECo Ductline - One 3-Inch PVC Schedule 40 Ductline Encased in Concrete	L.S.		L.S.	L.S.	\$2,000.00	L.S.	\$2,500.00	L.S.	\$6,000.00	L.S.	\$2,900.00	L.S.	\$4,200.00	L.S.	\$3,500.00	L.S.	\$2,500.00
658.2000	HT Ductline - One 2-Inch GT 42 Ductline Encased in Concrete	L.S.		L.S.	L.S.	\$2,000.00	L.S.	\$2,500.00	L.S.	\$5,000.00	L.S.	\$2,850.00	L.S.	\$2,850.00	L.S.	\$3,500.00	L.S.	\$2,450.00
660.1000	Composite Epoxy Resin-Fiber System	L.S.	940 S.F.	L.S.	L.S.	\$125,000.00	L.S.	\$120,000.00	L.S.	\$100,000.00	L.S.	\$150,000.00	L.S.	\$26,200.00	L.S.	\$113,314.00	L.S.	\$75,200.00
693.0100	Terminal Impact Attenuator	L.S.	1 Each	L.S.	L.S.	\$50,000.00	L.S.	\$50,000.00	L.S.	\$50,000.00	L.S.	\$65,000.00	L.S.	\$47,730.00	L.S.	\$60,221.00	L.S.	\$65,000.00
696.0100	Field Office (Not to Exceed \$32,000)	L.S.		L.S.	L.S.	\$32,000.00	L.S.	\$32,000.00	L.S.	\$32,000.00	L.S.	\$30,000.00	L.S.	\$32,000.00	L.S.	\$32,000.00	L.S.	\$32,000.00

Sheet No. 3 of 4 Sheets

ISLAND: O DATE ADV	Pali Interchange and Nuuanu Separation NO.: BR-H1-1(249) NET LENGTH OF PROJECT: 0.4 Mi ahu DISTRICT: Honolulu TYPE CODE: 14 ERTISED: Internet Posting - December 22, 2010 ED: January 20, 2011 ON TIME: Three hundred and eleven (311) Working Days		** NOTE: Quantities shown in this column are for in-house use only.			N DREDGING TION COMPANY		ONSTRUCTION MPANY		SPECIALTY RACTORS		TRUCKING MPANY		FRASTRUCTURE COMPANY	ABHE	& SVOBODA	DEPA TRANS	E OF HAWAII RTMENT OF SPORTATION AYS DIVISION
ITEM NO.	ITEM	APPROX. QUANTITY	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
699.1000	Mobilization (Not to exceed 10% of the sum of all items excluding the bid price of this item, field office and project site laboratories, furnishing drilled shaft drilling equipment and force account items)	L.S.		L.S.	L.S.	\$303,000.00	L.S.	\$300,000.00		\$330,000.00		\$350,000.00		\$415,000.00		\$550,000.00		\$270,471.4
	A. Sum of All Items					\$3,693,000.00		\$4,115,000.00		\$4,388,516.00		\$5,105,000.00		\$5,358,900.00		\$6,709,700.00		\$3,276,235.4
	B. Either Furnish Foreign Steel Not to Exceed Minimal Amou Furnish Foreign Steel in Excess of Minimal Amount (Fill in 2	nt (Fill in '0') or 25% x A)				\$0.00		\$0.00	-	\$0.00		\$0.00		\$0.00	_	\$0.00		\$0.0
	C. Amount for Comparison of Bids (A + B)					\$3,693,000.00		\$4,115,000.00		\$4,388,516.00		\$5,105,000.00		\$5,358,900.00		\$6,709,700.00		\$3,276,235.4
	I certify that this is a true and correct tabulation of bids for this	s project.				3												
	Ross Hirohaka, Project Manager	04/2	Poli Date															

Sheet No. 4 of 4 Sheets