PROJECT: PROJECT NO.:	Interstate Route H-1 (EB) Improvements, Ola Lane Overpass to Likelike Highway Offramp NH-H1-1(280)										
NET LENGTH: ISLAND: DISTRICT: TYPE CODE:	Oahu						AN DREDGING CTION COMPANY, INC.		NFRASTRUCTURE EST CO.	DEPART TRANSP	OF HAWAII TMENT OF ORTATION YS DIVISION
DATE ADVERTISED: BID OPENED:		8	ntities shown in are for in-house								
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
201.0100	Clearing and Grubbing	50,415	SY	LS	LS	LS	\$547,890.00	LS	\$100,000.00		\$32,949.55
202.0110	Removal of Portion of Existing Kalihi Stream Bridge	LS	LS	LS	LS	LS	\$713,900.00	LS	\$150,000.00		\$300,000.00
202.0120	Removal of Existing Wing Walls at Kalihi Stream Bridge	LS	LS	LS	LS	LS	\$110,000.00	LS	\$50,000.00	35	\$50,000.00
202.0130	Removal of Existing CRM Walls at Kalihi Stream Bridge	LS	LS	LS	LS	LS	\$109,000.00	LS	\$40,000.00	LS	\$100,000.00
202.0140	Removal of Portions of Existing Gulick Avenue Overpass	LS	LS	LS	LS	LS	\$2,278,500.00	LS	\$500,000.00	LS	\$3,000,000.00
202.0150	Removal of Gulick Avenue Overpass Wing Walls	LS	LS	LS	LS	LS	\$1,450,000.00	LS	\$50,000.00	LS	\$300,000.00
202.0160	Removal of Retaining Walls along H-1	LS	LS	LS	LS	LS	\$1,462,000.00	LS	\$700,000.00	LS	\$5,000,000.00
202.0210	Removal of Structures and Obstructions	LS	LS	LS	LS	LS	\$679,000.00	LS	\$1,000,000.00	LS	\$1,378,322.66
202.0310	Removal of Bench	2	EA	2	EA	\$1,610.00	\$3,220.00	\$5,000.00	\$10,000.00	\$612.56	\$1,225.12
202.0410	Removal of Pavement Striping	18,230	LF	18,230	LF	\$1.25	\$22,787.50	\$5.00	\$91,150.00	\$6.53	\$119,041.90
202.0420	Removal of Pavement Arrow	3	EA	3	EA	\$250.00	\$750.00	\$350.00	\$1,050.00	\$545.40	\$1,636.20
202.0510	Removal of 18 Inch Drain Pipe	9	LF	9	LF	\$1,480.00	\$13,320.00	\$800.00	\$7,200.00	\$471.86	\$4,246.74
202.0520	Removal of 24 Inch Drain Pipe	11	LF	11	LF	\$2,900.00	\$31,900.00	\$800.00	\$8,800.00	\$545.65	\$6,002.15
202.0530	Removal of 42 Inch Drain Pipe	13	LF	13	LF	\$650.00	\$8,450.00	\$1,300.00	\$16,900.00	\$708.53	\$9,210.89
202.0540	Removal of Storm Drain Inlet	7	EA	7	EA	\$11,150.00	\$78,050.00	\$15,000.00	\$105,000.00	\$3,336.00	\$23,352.00
202.0610	Removal of 6" Transite Water Line	300	LF	LS	LS	LS	\$76,500.00	LS	\$180,000.00	LS	\$15,113.09
202.0620	Removal of 12" Water Line	300	LF	LS	LS	LS	\$145,150.00	LS	\$100,000.00	LS	\$19,020.53
202.0630	Removal of Existing Sewer Manhole 242993	1	EA	1	EA	\$11,180.00	\$11,180.00	\$15,000.00	\$15,000.00	\$6,658.55	\$6,658.55
	1				<u> </u>	<u> </u>				Sheet No. 1 of 22 S	Sheets

PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE: DATE ADVERTISED: BID OPENED:	0.66 Miles Oahu Honolulu 03, 14, 21, 43 March 6, 2023	these columns us	ntities shown in are for in-house				AN DREDGING CTION COMPANY, INC.		NFRASTRUCTURE EST CO.	DEPART TRANSP	OF HAWAII IMENT OF ORTATION /S DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
202.0640	Removal of Existing Sewer Manhole 243134	1	EA	1	EA	\$11,950.00	\$11,950.00	\$15,000.00	\$15,000.00	\$6,658.55	\$6,658.55
202.0650	Removal of Existing 15" Sewer Line	25	LF	LS	LS	LS	\$41,050.00	LS	\$100,000.00	LS	\$19,020.53
202.0660	Removal of Existing 8" Sewer Line	100	LF	LS	LS	LS	\$38,625.00	LS	\$40,000.00	LS	\$21,327.38
202.0700	Removal of Existing 2" Gas Line	300	LF	LS	LS	LS	\$43,230.00	LS	\$30,000.00	LS	\$327.24
203.0100	Roadway Excavation	4,294	CY	4,294	CY	\$225.00	\$966,150.00	\$180.00	\$772,920.00	\$436.71	\$1,875,232.74
204.0110	Trench Excavation for 12" Water Line	75	CY	LS	LS	LS	\$73,060.00	LS	\$85,000.00	LS	\$22,556.14
204.0120	Trench Excavation for 36" Water Line	850	CY	LS	LS	LS	\$432,055.00	LS	\$300,000.00	LS	\$547,102.31
204.0130	Trench Excavation for 3" Water Laterals	16	CY	LS	LS	LS	\$64,075.00	LS	\$30,000.00	LS	\$15,802.36
204.0140	Trench Excavation for 8" Sewer Line along Lunalilo	27	CY	LS	LS	LS	\$23,590.00	LS	\$15,000.00	LS	\$18,085.41
204.0150	Trench Excavation for 16" Sewer Line	323	CY	LS	LS	LS	\$158,652.00	LS	\$100,000.00	LS	\$583,980.77
204.0160	Trench Excavation for 8" Sewer Line along Gulick Ave	31	CY	LS	LS	LS	\$26,883.00	LS	\$15,000.00	LS	\$20,764.73
204.0210	Trench Excavation for Sewer Manhole 5'-5.99'	43	CY	LS	LS	LS	\$35,256.00	LS	\$30,000.00	LS	\$43,175.80
204.0220	Trench Excavation for Sewer Manhole 6'-6.99'	25	CY	LS	LS	LS	\$17,630.00	LS	\$30,000.00	LS	\$25,148.02
204.0250	Trench Excavation for Sewer Manhole 9'-9.99'	18	CY	LS	LS	LS	\$17,630.00	LS	\$30,000.00	LS	\$17,952.04
204.0260	Trench Excavation for Sewer Manhole 10'-10.99'	20	CY	LS	LS	LS	\$17,630.00	LS	\$30,000.00	LS	\$19,694.21
204.0270	Trench Excavation for Sewer Manhole 11'-11.99'	22	CY	LS	LS	LS	\$17,630.00	LS	\$30,000.00	LS	\$21,512.09
204.0300	Trench Excavation for 2" Gas Line	54	CY	LS	LS	LS	\$12,800.00	LS	\$25,000.00	LS	\$5,000.00
204.0310	Trench Backfill for 12" Water Line	70	CY	LS	LS	LS	\$55,780.00	LS	\$25,000.00	LS	\$17,513.98
L	1								<u> </u>	Sheet No. 2 of 22 S	Sheets

PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE: DATE ADVERTISED: BID OPENED:	0.66 Miles Oahu Honolulu 03, 14, 21, 43 March 6, 2023	** NOTE: Qua these columns					AN DREDGING CTION COMPANY, INC.		NFRASTRUCTURE EST CO.	DEPART TRANSP	OF HAWAII TMENT OF PORTATION YS DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
204.0320	Trench Backfill for 36" Water Line	630	CY	LS	LS	LS	\$203,312.00	LS	\$315,000.00		\$166,356.85
204.0330	Trench Backfill for Water Laterals	16	CY	LS	LS	LS	\$52,400.00	LS	\$30,000.00	LS	\$4,400.00
204.0340	Trench Backfill for 8" Sewer Line along Lunalilo Freeway	27	CY	LS	LS	LS	\$17,660.00	LS	\$17,000.00	LS	\$12,112.20
204.0350	Trench Backfill for 16" Sewer Line	323	CY	LS	LS	LS	\$53,800.00	LS	\$60,000.00	LS	\$125,294.93
204.0360	Trench Backfill for 8" Sewer Line along Gulick Ave	31	CY	LS	LS	LS	\$17,400.00	LS	\$10,000.00	LS	\$13,906.60
204.0410	Trench Backfill for Sewer Manhole 5'-5.99'	25	CY	LS	LS	LS	\$40,200.00	LS	\$10,000.00	LS	\$24,523.12
204.0420	Trench Backfill for Sewer Manhole 6'-6.99'	15	CY	LS	LS	LS	\$21,900.00	LS	\$10,000.00	LS	\$14,283.68
204.0450	Trench Backfill for Sewer Manhole 9'-9.99'	11	CY	LS	LS	LS	\$18,150.00	LS	\$12,000.00	LS	\$10,196.46
204.0460	Trench Backfill for Sewer Manhole 10'-10.99'	12	CY	LS	LS	LS	\$19,115.00	LS	\$13,000.00	LS	\$11,185.97
204.0470	Trench Backfill for Sewer Manhole 11'-11.99'	13	CY	LS	LS	LS	\$19,915.00	LS	\$14,000.00	LS	\$12,218.49
204.0500	Trench Backfill for 2" Gas Line	54	CY	LS	LS	LS	\$18,685.00	LS	\$18,000.00	LS	\$5,000.00
205.0110	Structure Excavation for Kalihi Stream Bridge Abutments	160	CY	LS	LS	LS	\$100,655.00	LS	\$250,000.00	LS	\$64,000.00
205.0120	Structure Excavation for Kalihi Stream Bridge Wing Walls	100	CY	LS	LS	LS	\$65,500.00	LS	\$250,000.00	LS	\$40,000.00
205.0130	Structure Excavation for Kalihi Stream Bridge CRM Walls	10	CY	LS	LS	LS	\$28,850.00	LS	\$10,000.00	LS	\$4,000.00
205.0210	Structure Excavation for Gulick Abutments	2,200	CY	LS	LS	LS	\$520,090.00	LS	\$450,000.00	LS	\$880,000.00
205.0220	Structure Excavation for Gulick Wing Walls	140	CY	LS	LS	LS	\$14,700.00	LS	\$25,000.00	LS	\$56,000.00
205.0230	Structure Excavation for Gulick Wall G1	50	CY	LS	LS	LS	\$6,800.00	LS	\$10,000.00	LS	\$20,000.00
205.0240	Structure Excavation for Gulick Approach and Sleeper Slabs	155	CY	LS	LS	LS	\$63,660.00	LS	\$50,000.00	LS	\$62,000.00
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Sheet No. 3 of 22 Sheets

PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE: DATE ADVERTISED: BID OPENED:	0.66 Miles Oahu Honolulu 03, 14, 21, 43 March 6, 2023	these columns a					AN DREDGING CTION COMPANY, INC.		NFRASTRUCTURE EST CO.	DEPAR ¹ TRANSP	OF HAWAII IMENT OF ORTATION /S DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
205.0310	Structure Excavation for Retaining Walls	13,900	CY	LS	LS	LS	\$9,321,083.00	LS	\$3,000,000.00	LS	\$5,560,000.00
205.1110	Structure Backfill for Kalihi Stream Bridge Abutments	70	CY	LS	LS	LS	\$103,500.00	LS	\$375,000.00	LS	\$21,000.00
205.1120	Structure Backfill for Kalihi Stream Bridge Wing Walls	100	CY	LS	LS	LS	\$20,100.00	LS	\$375,000.00	LS	\$30,000.00
205.1130	Structure Backfill for Kalihi Stream Bridge CRM Walls	10	CY	LS	LS	LS	\$14,170.00	LS	\$10,000.00	LS	\$3,000.00
205.1210	Structure Backfill for Gulick Abutments	700	CY	LS	LS	LS	\$7,000.00	LS	\$150,000.00	LS	\$210,000.00
205.1220	Structure Backfill for Gulick Wing Walls	110	CY	LS	LS	LS	\$6,200.00	LS	\$20,000.00	LS	\$33,000.00
205.1230	Structure Backfill for Gulick Wall G1	25	CY	LS	LS	LS	\$6,250.00	LS	\$5,000.00	LS	\$7,500.00
205.1310	Structure Backfill for Retaining Walls	4,000	CY	LS	LS	LS	\$1,475,600.00	LS	\$1,500,000.00	LS	\$1,600,000.00
205.2010	Structure Backfill for Soft and/or Loose Materials at the Bottom of Retaining Wall Footings	FA	FA	FA	FA	FA	\$50,000.00	FA	\$50,000.00	FA	\$50,000.00
205.3010	Filter Material for Kalihi Stream Abutments	18	CY	LS	LS	LS	\$51,800.00	LS	\$30,000.00	LS	\$6,300.00
205.3020	Filter Material for Kalihi Stream Wing Walls	30	CY	LS	LS	LS	\$37,250.00	LS	\$15,000.00	LS	\$10,500.00
205.3030	Filter Material for Kalihi Stream CRM Walls	10	CY	LS	LS	LS	\$6,770.00	LS	\$25,000.00	LS	\$3,500.00
205.3210	Filter Material for Gulick Abutments	40	CY	LS	LS	LS	\$41,200.00	LS	\$25,000.00	LS	\$14,000.00
205.3220	Filter Material for Gulick Wing Walls	20	CY	LS	LS	LS	\$8,420.00	LS	\$25,000.00	LS	\$7,000.00
205.3310	Filter Material for Retaining Walls	40	CY	LS	LS	LS	\$874,830.00	LS	\$700,000.00	LS	\$245,000.00
206.0111	Excavation for 18-Inch Drain Pipe	100	CY	100	CY	\$270.00	\$27,000.00	\$190.00	\$19,000.00	\$66.41	\$6,641.00
206.0120	Excavation for 24-Inch Drain Pipe	281	CY	281	CY	\$220.00	\$61,820.00	\$200.00	\$56,200.00	\$129.05	\$36,263.05
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Sheet No. 4 of 22 Sheets

PROJECT:	Interstate Route H-1 (EB) Improvements, Ola Lane Overpass to Likelike Highway Offramp										
PROJECT NO.:											
NET LENGTH: ISLAND: DISTRICT: TYPE CODE:	Oahu						AN DREDGING CTION COMPANY, INC.		NFRASTRUCTURE EST CO.	DEPART TRANSP	OF HAWAII MENT OF ORTATION 'S DIVISION
DATE ADVERTISED: BID OPENED:	May 4, 2023	these columns a									
	Four Hundred Eighty (480) Working Days	**APPROX.		APPROX.							
ITEM NO.	ITEM	QUANTITY	UNITS	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
209.0110	Installation, Maintenance, Monitoring and Removal of BMP	LS	LS	LS	LS	LS	\$841,830.00	LS	\$500,000.00	LS	\$799,000.00
209.0210	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	FA	FA	\$740,000.00	FA	\$740,000.00	FA	\$740,000.00
219.0100	Determination and Characterization of Fill Material	LS	LS	LS	LS	LS	\$55,000.00	LS	\$120,000.00	LS	\$55,000.00
219.0200	Testing for Lead Based Paint	FA	FA	FA	FA	FA	\$15,000.00	FA	\$15,000.00	FA	\$15,000.00
301.0100	Asphalt Cement Base (with Polymer Modified Asphalt) (PG64E-22)	406	TON	406	TON	\$500.00	\$203,000.00	\$495.00	\$200,970.00	\$441.00	\$179,046.00
301.0200	Asphalt Cement Base	1,956	TON	1,956	TON	\$555.00	\$1,085,580.00	\$620.00	\$1,212,720.00	\$441.00	\$862,596.00
305.0110	Aggregate Subbase	820	CY	LS	LS	LS	\$176,000.00	LS	\$350,000.00	LS	\$231,387.60
401.0110	PMA Pavement, Mix No. IV	278	TON	278	TON	\$855.00	\$237,690.00	\$955.00	\$265,490.00	\$567.16	\$157,670.48
401.0200	AC Mix No. V	26	TON	26	TON	\$2,630.00	* \$68,380.00	\$2,630.00	\$68,380.00	\$3,000.00	\$78,000.00
406.0100	SMA Pavement	849	TON	849	TON	\$635.00	\$539,115.00	\$710.00	\$602,790.00	\$872.64	\$740,871.36
415.0110	Cold Planing	2,376	SY	2,376	SY	\$39.60	\$94,089.60	\$45.00	\$106,920.00	\$16.36	\$38,871.36
503.0110	Concrete for Kalihi Stream Bridge Drilled Shaft Caps	33	CY	LS	LS	LS	\$145,245.06	LS	\$150,000.00	LS	\$66,000.00
503.0120	Concrete for Kalihi Stream Bridge Rigid Frame Abutment Foundation	5	CY	LS	LS	LS	\$146,715.43	LS	\$50,000.00	LS	\$15,000.00
503.0130	Concrete for Kalihi Stream Bridge Abutments	38	CY	LS	LS	LS	\$321,102.07	LS	\$3,000,000.00	LS	\$114,000.00
503.0140	Concrete for Kalihi Stream Bridge Creep Blocks and Beams	6	CY	LS	LS	LS	\$385,597.73	LS	\$150,000.00	LS	\$18,000.00
503.0150	Concrete for Kalihi Stream Bridge Deck	38	CY	LS	LS	LS	\$370,738.19	LS	\$500,000.00	LS	\$114,000.00
503.1600	Concrete for Kalihi Stream Bridge Wing Wall Foundation	16	CY	LS	LS	LS	\$36,434.98	LS	\$40,000.00	LS	\$32,000.00
503.1700	Concrete for Kalihi Stream Bridge Wing Walls	20	CY	LS	LS	LS	\$166,053.40	LS	\$200,000.00	LS	\$60,000.00
										Sheet No. 5 of 22 S	Sheets

PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE: DATE ADVERTISED: BID OPENED:	0.66 Miles Oahu Honolulu 03, 14, 21, 43 March 6, 2023	these columns a					AN DREDGING CTION COMPANY, INC.		NFRASTRUCTURE EST CO.	DEPAR [*] TRANSP	OF HAWAII TMENT OF PORTATION YS DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
503.2010	Concrete for Gulick Drilled Shaft Cap Beam	150	CY	LS	LS	LS	\$380,734.16	LS	\$2,235,700.00	LS	\$450,000.00
503.2030	Concrete for Gulick Overlay	165	CY	LS	LS	LS	\$421,012.10	LS	\$650,000.00	LS	\$495,000.00
503.2040	Concrete for Gulick Slab Extension	245	CY	LS	LS	LS	\$263,055.03	LS	\$1,750,000.00	LS	\$735,000.00
503.2050	Concrete for Gulick End Beams	70	CY	LS	LS	LS	\$280,263.15	LS	\$250,000.00	LS	\$210,000.00
503.2060	Concrete for Gulick Sidewalks	85	CY	LS	LS	LS	\$388,211.56	LS	\$285,000.00	LS	\$127,500.00
503.2080	Concrete for Gulick Waterline Jacket	35	CY	LS	LS	LS	\$252,991.94	LS	\$125,000.00	LS	\$140,000.00
503.2090	Concrete for Gulick Wingwalls	20	CY	LS	LS	LS	\$302,711.39	LS	\$200,000.00	LS	\$60,000.00
503.2100	Concrete for Gulick Wall G1	20	CY	LS	LS	LS	\$99,928.10	LS	\$62,000.00	LS	\$60,000.00
503.2110	Concrete for Gulick Sleeper Slabs	70	CY	LS	LS	LS	\$199,826.45	LS	\$150,000.00	LS	\$175,000.00
503.2120	Concrete for Gulick Approach Slabs	60	CY	LS	LS	LS	\$141,749.88	LS	\$150,000.00	LS	\$150,000.00
503.2130	Concrete for Gulick Abutment Concrete Facing	200	CY	LS	LS	LS	\$2,035,109.10	LS	\$800,000.00	LS	\$700,000.00
503.2140	Concrete for Gulick Pier Infill Wall	25	CY	LS	LS	LS	\$410,401.55	LS	\$200,000.00	LS	\$250,000.00
503.3100	Concrete for Retaining Wall	3,600	CY	LS	LS	LS	\$5,510,072.22	LS	\$26,130,000.00	LS	\$12,240,000.00
503.4010	Blanket Grinding and Mechanical Grooving for Gulick	5,000	SF	LS	LS	LS	\$53,750.00	LS	\$95,000.00	LS	\$50,000.00
503.5010	Concrete for 12" Water Line	65	CY	LS	LS	LS	\$170,000.00	LS	\$150,000.00	LS	\$21,815.99
503.5020	Concrete for 36" Water Line	122	CY	LS	LS	LS	\$211,000.00	LS	\$350,000.00	LS	\$21,815.99
504.0100	Prestressed Concrete Girder for Kalihi Stream Bridge	172	LF	172	LF	\$3,507.70	\$603,324.40	\$4,175.00	\$718,100.00	\$2,600.00	\$447,200.00
504.0200	Prestressed Concrete Plank for Kalihi Stream Bridge	42	LF	42	LF	\$10,849.45	\$455,676.90	\$12,500.00	\$525,000.00	\$7,000.00	\$294,000.00

Sheet No. 6 of 22 Sheets

PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE: DATE ADVERTISED: BID OPENED:	0.66 Miles Oahu Honolulu 03, 14, 21, 43 March 6, 2023		ntities shown in are for in-house				AN DREDGING CTION COMPANY, INC.	CONTRACTOR OF THE PROPERTY OF	NFRASTRUCTURE EST CO.	DEPART TRANSP	OF HAWAII IMENT OF ORTATION /S DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
504.0300	Post-Tensioning for Gulick	2330	LF	LS	LS	LS	\$413,944.79	LS	\$210,000.00	LS	\$500,000.00
507.0100	Concrete Bridge Railing for Kalihi Stream Bridge	130	LF	130	LF	\$1,784.72	\$232,013.60	\$1,700.00	\$221,000.00	\$600.00	\$78,000.00
507.0200	Concrete Bridge Railing for Gulick	430	LF	430	LF	\$1,640.18	\$705,277.40	\$1,800.00	\$774,000.00	\$1,200.00	\$516,000.00
508.0100	Cement Rubble Masonry Walls for Kalihi Stream Bridge	30	CY	LS	LS	LS	\$413,009.49	LS	\$53,000.00	LS	\$60,000.00
508.0110	Cement Rubble Masonry (Richard Lane)	6	CY	LS	LS	LS	\$69,997.20	LS	\$53,000.00	LS	\$15,271.20
508.0120	Cement Rubble Masonry (Gulick Avenue)	4	CY	LS	LS	LS	\$33,363.89	LS	\$7,500.00	LS	\$19,634.40
511.0100	Furnishing Drilled Shaft Drilling Equipment	LS	LS	LS	LS	LS	\$163,870.68	LS	\$5,500,000.00	LS	\$327,239.78
511.0200	Obstructions	40	HR	40	HR	\$1,575.00	\$63,000.00	\$1,920.00	\$76,800.00	\$1,500.00	\$60,000.00
511.0300	Drilled Shaft For Kalihi Stream Bridge (5-ft Diameter)	40	LF	40	LF	\$7,382.08	\$295,283.20	\$2,200.00	\$88,000.00	\$2,500.00	\$100,000.00
511.0310	Drilled Shafts for Gulick (5-ft Diameter)	900	LF	900	LF	\$3,081.58	\$2,773,422.00	\$1,650.00	\$1,485,000.00	\$2,500.00	\$2,250,000.00
511.0400	Unclassified Shaft Excavation at Kalihi Stream Bridge (5-ft Diameter)	40	LF	40	LF	\$4,850.56	\$194,022.40	\$2,000.00	\$80,000.00	\$2,500.00	\$100,000.00
511.0410	Unclassified Shaft Excavation at Gulick (5-ft Diameter)	900	LF	900	LF	\$1,702.92	\$1,532,628.00	\$1,640.00	\$1,476,000.00	\$2,500.00	\$2,250,000.00
511.0500	Coring for Integrity Testing for Acceptable Drilled Shafts	130	LF	130	LF	\$500.00	\$65,000.00	\$160.00	\$20,800.00	\$200.00	\$26,000.00
511.0600	Trial Shaft	50	LF	50	LF	\$5,821.24	\$291,062.00	\$2,500.00	\$125,000.00	\$10,000.00	\$500,000.00
512.0100	Temporary Pedestrian Bridge Rental	24	МО	24	МО	\$43,057.76	\$1,033,386.24	\$30,000.00	\$720,000.00	\$30,000.00	\$720,000.00
512.0200	Installing Temporary Pedestrian Bridge Abutments	2	EA	2	EA	\$185,552.05	\$371,104.10	\$65,000.00	\$130,000.00	\$100,000.00	\$200,000.00
512.0300	Installing Temporary Pedestrian Bridge	1	EA	1	EA	\$190,929.07	\$190,929.07	\$1,260,000.00	\$1,260,000.00	\$615,000.00	\$615,000.00
512.0400	Maintenance of Temporary Temporary Bridge	24	МО	24	MO	\$3,568.96	\$85,655.04	\$2,000.00	\$48,000.00	\$5,000.00	\$120,000.00
						•				Sheet No. 7 of 22 S	Sheets

Sheet No. 7 of 22 Sheets

PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE: DATE ADVERTISED: BID OPENED:	0.66 Miles Oahu Honolulu 03, 14, 21, 43 March 6, 2023	these columns a	I				AN DREDGING CTION COMPANY, INC.		NFRASTRUCTURE EST CO.	DEPAR1 TRANSP	OF HAWAII MENT OF ORTATION 'S DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
512.0500	Removal of Temporary Pedestrian Bridge and Temporary Pedestrian Bridge Abutments	1	EA	1	EA	\$98,434.19	\$98,434.19	\$520,000.00	\$520,000.00	\$500,000.00	\$500,000.00
515.0100	Deck Expansion Joint for Kalihi Stream Bridge	28	LF	28	LF	\$1,131.34	\$31,677.52	\$1,470.00	\$41,160.00	\$290.00	\$8,120.00
540.0100	VESLMC for Kalihi Stream Bridge	14	CY	14	CY	33348.03	\$466,872.42	3000	\$42,000.00	\$15,000.00	\$210,000.00
540.0200	VESLMC for Gulick Curb Ramps	5	CY	5	CY	\$17,042.67	\$85,213.35	\$5,000.00	\$25,000.00	\$15,000.00	\$75,000.00
577.0100	Fiber Reinforced Polymer (FRP) System for Gulick Slab	1,390	SF	1,390	SF	\$58.21	\$80,911.90	\$235.00	\$326,650.00	\$100.00	\$139,000.00
577.0200	Fiber Reinforced Polymer (FRP) System for Gulick Columns	1,500	SF	1,500	SF	\$53.94	\$80,910.00	\$235.00	\$352,500.00	\$100.00	\$150,000.00
602.0110	Reinforcing Steel for Kalihi Stream Bridge Drilled Shaft Caps	4,500	LB	LS	LS	LS	\$56,779.13	LS	\$35,000.00	LS	\$18,000.00
602.0120	Reinforcing Steel for Kalihi Stream Bridge Rigid Frame Abutment	800	LB	LS	LS	LS	\$42,379.13	LS	\$30,000.00	LS	\$3,200.00
602.0130	Reinforcing Steel for Kalihi Stream Bridge Abutments	13,000	LB	LS	LS	LS	\$101,179.13	LS	\$80,000.00	LS	\$52,000.00
602.0140	Reinforcing Steel for Kalihi Stream Bridge Creep Blocks and Beams	1,100	LB	LS	LS	LS	\$51,407.45	LS	\$10,000.00	LS	\$4,400.00
602.0150	Reinforcing Steel for Kalihi Stream Bridge Deck	14,000	LB	LS	LS	LS	\$66,403.00	LS	\$80,000.00	LS	\$56,000.00
602.1600	Reinforcing for Wing Wall Foundation at Kalihi Stream Bridge	1,700	LB	LS	LS	LS	\$21,603.00	LS	\$15,000.00	LS	\$6,800.00
602.1700	Reinforcing for Wing Walls at Kalihi Stream Bridge	2,000	LB	LS	LS	LS	\$42,403.00	LS	\$10,000.00	LS	\$8,000.00
602.2010	Reinforcing Steel for Gulick Drilled Shaft Cap Beam	20,000	LB	LS	LS	LS	\$182,803.00	LS	\$95,000.00	LS	\$80,000.00
602.2020	Reinforcing Steel for Gulick Trenches	15,000	LB	LS	LS	LS	\$259,620.84	LS	\$145,000.00	LS	\$60,000.00
602.2030	Reinforcing Steel for Gulick Overlay	50,000	LB	LS	LS	LS	\$274,003.00	LS	\$245,000.00	LS	\$200,000.00
602.2040	Reinforcing Steel for Gulick Slab Extension	78,000	LB	LS	LS	LS	\$140,811.90	LS	\$284,000.00	LS	\$312,000.00

Sheet No. 8 of 22 Sheets

PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE: DATE ADVERTISED: BID OPENED:	0.66 Miles Oahu Honolulu 03, 14, 21, 43 March 6, 2023	these columns us	intities shown in are for in-house se.			10330.2000.00000000000000000000000000000	AN DREDGING CTION COMPANY, INC.		NFRASTRUCTURE EST CO.	DEPAR ¹ TRANSP	OF HAWAII IMENT OF ORTATION /S DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
602.2050	Reinforcing Steel for Gulick End Beams	12,000	LB	LS	LS	LS	\$108,805.95	LS	\$75,000.00	LS	\$48,000.00
602.2060	Reinforcing Steel for Gulick Sidewalks	33,000	LB	LS	LS	LS	\$86,803.00	LS	\$110,000.00	LS	\$132,000.00
602.2080	Reinforcing Steel for Gulick Waterline Jacket	12,000	LB	LS	LS	LS	\$48,403.00	LS	\$40,000.00	LS	\$48,000.00
602.2090	Reinforcing Steel for Gulick Wingwalls	12,000	LB	LS	LS	LS	\$86,005.95	LS	\$65,000.00	LS	\$48,000.00
602.2100	Reinforcing Steel for Gulick Wall G1	3,000	LB	LS	LS	LS	\$34,003.00	LS	\$10,000.00	LS	\$12,000.00
602.2110	Reinforcing Steel for Gulick Sleeper Slabs	15,000	LB	LS	LS	LS	\$94,003.00	LS	\$70,000.00	LS	\$60,000.00
602.2120	Reinforcing Steel for Gulick Approach Slabs	23,000	LB	LS	LS	LS	\$68,803.00	LS	\$135,000.00	LS	\$92,000.00
602.2130	Reinforcing Steel for Gulick Abutment Reinforcing Steel Facing	46,000	LB	LS	LS	LS	\$218,803.00	LS	\$95,000.00	LS	\$184,000.00
602.2140	Reinforcing Steel for Gulick Pier Infill Wall	12,000	LB	LS	LS	LS	\$38,803.00	LS	\$60,000.00	LS	\$48,000.00
602.3100	Reinforcing Steel for Retaining Wall	490,000	LB	LS	LS	LS	* \$1,300,000.00	LS	\$2,400,000.00	LS	\$1,960,000.00
603.0100	Reinforced Concrete Collar	3	EA	3	EA	\$5,000.00	\$15,000.00	\$3,100.00	\$9,300.00	\$3,675.00	\$11,025.00
603.0110	Bed Course Material for Culvert	36	CY	36	CY	\$280.00	\$10,080.00	\$300.00	\$10,800.00	\$218.16	\$7,853.76
603.0210	18-Inch Reinforced Concrete Pipe, Class 3	6	LF	6	LF	\$1,556.00	\$9,336.00	\$370.00	\$2,220.00	\$372.40	\$2,234.40
603.0220	24-Inch Reinforced Concrete Pipe, Class 3	171	LF	171	LF	\$520.00	\$88,920.00	\$305.00	\$52,155.00	\$475.30	\$81,276.30
603.0230	18-Inch Reinforced Concrete Pipe, Class 4	47	LF	47	LF	\$618.00	\$29,046.00	\$340.00	\$15,980.00	\$784.00	\$36,848.00
604.0110	Type C Manhole, 0'-0" to 5'-0"	1	EA	1	EA	\$26,000.00	\$26,000.00	\$60,000.00	\$60,000.00	\$137,440.71	\$137,440.71
604.0210	Type 2A-9 Grate Drop Inlet, 3.00' to 3.99'	1	EA	1	EA	\$19,600.00	\$19,600.00	\$60,000.00	\$60,000.00	\$9,090.00	\$9,090.00
604.0220	Type 2A-9 Grate Drop Inlet, 4.00' to 4.99'	2	EA	2	EA	\$21,300.00	\$42,600.00	\$60,000.00	\$120,000.00	\$9,090.00	\$18,180.00

Sheet No. 9 of 22 Sheets

Pier Min Pier Min Pier Min M	PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE: DATE ADVERTISED: BID OPENED:	0.66 Miles Oahu Honolulu 03, 14, 21, 43 March 6, 2023	55	ntities shown in are for in-house				AN DREDGING CTION COMPANY, INC.		INFRASTRUCTURE 'EST CO.	DEPART TRANSP	OF HAWAII TMENT OF PORTATION YS DIVISION
604.0240 Type 2A-9 Modified Grate Drop Inlet. 4.00" to 4.99" 2 EA 2 EA 22. EA 325.200.0 \$50.000.0 \$50.000.0 \$51.000.	ITEM NO.	ITEM		UNITS		UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
684.0250 Type 2A-9 Modified Grate Drop Inlet, 5.00' to 5.99'	604.0230	Type 2A-9 Grate Drop Inlet, 6.00' to 6.99'	2	EA	2	EA	\$25,250.00	\$50,500.00	\$60,000.00	\$120,000.00	\$9,090.00	\$18,180.00
1 EA 1 EA \$21,600.00 \$21,600.00 \$70,000.00 \$42,977.49 \$42,977.49 \$42,977.49 \$64.0310 Type C Catch Basin, 0'-0" to 5'-0" 1 EA 1 EA \$27,250.00 \$27,250.00 \$70,000.00 \$42,977.49 \$42,977.49 \$642,977.49 \$64.0311 Type C Modified Catch Basin, 0'-0" to 5'-0" 1 EA 1 EA \$27,250.00 \$27,250.00 \$70,000.00 \$42,977.49 \$42,977.49 \$64.0320 Type D1 Modified Catch Basin, 0'-0" to 5'-0" 1 EA 1 EA \$27,700.00 \$27,700.00 \$70,000.00 \$42,977.49 \$42,977.49 \$64.0320 Type D1 Modified Catch Basin, 0'-0" to 5'-0" 1 EA 1 EA \$27,700.00 \$27,700.00 \$110,000.00 \$110,000.00 \$511,000.00 \$5	604.0240	Type 2A-9 Modified Grate Drop Inlet, 4.00' to 4.99'	2	EA	2	EA	\$25,250.00	\$50,500.00	\$60,000.00	\$120,000.00	\$81,809.95	\$163,619.90
1 EA 1 EA \$27,250.00 \$70,000.00 \$70,000.00 \$42,977.49 \$42,977.49 \$42,977.49 \$604.0311 Type C Modified Catch Basin, 0'-0" to 5'-0" 1 EA 1 EA \$32,500.00 \$32,500.00 \$70,000.00 \$70,000.00 \$42,977.49 \$42,977.49 \$604.0320 Type D1 Modified Catch Basin, 0'-0" to 5'-0" 1 EA 1 EA \$27,700.00 \$27,700.00 \$110,000.00 \$110,000.00 \$42,977.49 \$42,977.49 \$604.0320 Type D1 Modified Catch Basin, 0'-0" to 5'-0" 1 EA 1 EA \$27,700.00 \$27,700.00 \$110,000.00 \$110,000.00 \$51,267.56 \$51,267.56 \$606.0110 Guardrail Type 4 (Rigid Barrier) 728 LF 728 LF \$2,000.00 \$1,456,000.00 \$660.00 \$480,480.00 \$98.17 \$71,457.76 \$606.0210 Guardrail Type 3 -Strong Post W-Beam 60 LF 60 LF \$160.00 \$9,600.00 \$180.00 \$180.00 \$42.97 \$4.90 \$4.90 \$42.97 \$4.90	604.0250	Type 2A-9 Modified Grate Drop Inlet, 5.00' to 5.99'	1	EA	1	EA	\$27,700.00	\$27,700.00	\$60,000.00	\$60,000.00	\$81,810.95	\$81,810.95
1 EA 1 EA \$32,500.00 \$70,000.00 \$70,000.00 \$42,977.49 \$42,977.49 \$42,977.49 \$604.0320 Type D1 Modified Catch Basin, 0'-0" to 5'-0" 1 EA 1 EA \$27,700.00 \$27,700.00 \$110,000.00 \$5110,000.00	604.0300	Type A Catch Basin, 0'-0" to 5'-0"	1	EA	1	EA	\$21,600.00	\$21,600.00	\$70,000.00	\$70,000.00	\$42,977.49	\$42,977.49
Type D1 Modified Catch Basin, 0'-0" to 5'-0" 1 EA 1 EA \$27,700.00 \$27,700.00 \$110,000.00	604.0310	Type C Catch Basin, 0'-0" to 5'-0"	1	EA	1	EA	\$27,250.00	\$27,250.00	\$70,000.00	\$70,000.00	\$42,977.49	\$42,977.49
Guardrail Type 4 (Rigid Barrier) Guardrail Type 4 (Rigid Barrier) Guardrail Type 3 - Strong Post W-Beam Guardrail Type 3 - Strong Post W-Beam Flared End Guardrail Type 3 - Strong Post W-Beam Flared End Guardrail Type 3 - Strong Post W-Beam Flared End Guardrail Type 3 - Strong Post W-Beam Flared End Guardrail Type 3 - Strong Post W-Beam Flared End Guardrail Type 3 - Strong Post W-Beam Flared End Guardrail Type 3 - Strong Post W-Beam Flared End Guardrail Type 3 - Strong Post W-Beam Flared End Guardrail Type 3 - Strong Post W-Beam Flared End Guardrail Type 3 - Strong Post W-Beam Flared End Guardrail Type 3 - Strong Post W-Beam Flared End Guardrail Type 3 - Strong Post W-Beam Flared End Guardrail Type 3 - Strong Post W-Beam Flared End Guardrail Type 3 - Strong Post W-Beam Guardrail Type 4 (Rigid Barrier) Guardrail Type 3 - Strong Post W-Beam Guardrail Type 3 - Strong Guardrail Type	604.0311	Type C Modified Catch Basin, 0'-0" to 5'-0"	1	EA	1	EA	\$32,500.00	\$32,500.00	\$70,000.00	\$70,000.00	\$42,977.49	\$42,977.49
Guardrail Type 3 -Strong Post W-Beam 60 LF 60 LF \$160.00 \$9,600.00 \$180.00 \$10,800.00 \$42.54 \$2,552.40 606.0220 End Anchorage, Guardrail Type 3 -Strong Post W-Beam Flared End 4 EA 4 EA \$150.00 \$600.00 \$165.00 \$660.00 \$3,817.80 \$15,271.20 607.0110 G-Feet, Chain Link Fence 750 LF 750 LF \$100.00 \$75,000.00 \$130.00 \$97,500.00 \$164.75 \$123,562.50 607.0210 4-Feet, Chain Link Fence 40 LF 40 LF \$80.00 \$3,200.00 \$94.00 \$3,760.00 \$159.53 \$6,381.20 607.0310 Gates 1 EA 1 EA \$7,800.00 \$7,800.00 \$10,000.00 \$10,000.00 \$9,800.00 \$9,800.00 610.0110 Reinforced Concrete Driveway Apron, Type R29-A 129 SY 129 SY \$7.00 \$903.00 \$230.00 \$29,670.00 \$14.72 \$79,627.83 612.0110 Grouted Rubble Paving 62 SY 62 SY \$2,716.57 \$168,427.34 \$1,200.00 \$74,400.00 \$14,997 \$12,088.14 615.0110 Install Bench 2 EA 2 EA \$5,000.00 \$18,000.00 \$6,000.00 \$18,000.00 \$6,000.00 \$18,000.00 \$10	604.0320	Type D1 Modified Catch Basin, 0'-0" to 5'-0"	1	EA	1	EA	\$27,700.00	\$27,700.00	\$110,000.00	\$110,000.00	\$51,267.56	\$51,267.56
End Anchorage, Guardrail Type 3 -Strong Post W-Beam Flared End 4 EA 4 EA \$150.00 \$600.00 \$165.00 \$660.00 \$3,817.80 \$15,271.20 607.0110 6-Feet, Chain Link Fence 750 LF 750 LF \$100.00 \$75,000.00 \$130.00 \$97,500.00 \$164.75 \$123,562.50 607.0210 4-Feet, Chain Link Fence 40 LF 40 LF \$80.00 \$3,200.00 \$94.00 \$3,760.00 \$159.53 \$6,381.20 607.0310 Gates 1 EA 1 EA \$7,800.00 \$7,800.00 \$10,000.00 \$9,800.00 \$9,800.00 \$9,800.00 610.0110 Reinforced Concrete Driveway Apron, Type R29-A 129 SY \$7.00 \$903.00 \$230.00 \$24,000 \$10,000.	606.0110	Guardrail Type 4 (Rigid Barrier)	728	LF	728	LF	\$2,000.00	\$1,456,000.00	\$660.00	\$480,480.00	\$98.17	\$71,467.76
607.0110 6-Feet, Chain Link Fence 750 LF 750 LF \$100.00 \$75,000.00 \$130.00 \$97,500.00 \$164.75 \$123,562.50 607.0210 4-Feet, Chain Link Fence 40 LF 40 LF \$80.00 \$3,200.00 \$94.00 \$3,760.00 \$159.53 \$6,381.20 607.0310 Gates 1 EA 1 EA 57,800.00 \$7,800.00 \$10,000.00 \$9,800.00 \$9,800.00 \$9,800.00 610.0110 Reinforced Concrete Driveway Apron, Type R29-A 129 SY \$7.00 \$903.00 \$230.00 \$29,670.00 \$617.27 \$79,627.83 612.0110 Grouted Rubble Paving 62 SY 62 SY \$2,716.57 \$168,427.34 \$1,200.00 \$74,400.00 \$194.97 \$12,088.14 615.0110 Install Bench 2 EA 2 EA \$5,000.00 \$10,000.00 \$10,000.00 \$20,000.00 \$1,290.57 \$2,581.14 622.0001 84W LED Street Light Standard 3 EA 3 EA \$6,000.00 \$18,000.00 \$6,000.00 \$18,000.00 \$18,000.00	606.0210	Guardrail Type 3 -Strong Post W-Beam	60	LF	60	LF	\$160.00	\$9,600.00	\$180.00	\$10,800.00	\$42.54	\$2,552.40
40 LF 40 LF \$80.00 \$3,200.00 \$94.00 \$3,760.00 \$159.53 \$6,381.20 607.0310 Gates 1 EA 1 EA \$7,800.00 \$7,800.00 \$10,000.00 \$9,800.00 \$9,800.00 610.0110 Reinforced Concrete Driveway Apron, Type R29-A 129 SY 129 SY \$7.00 \$903.00 \$230.00 \$229,670.00 \$617.27 \$79,627.83 612.0110 Grouted Rubble Paving 62 SY 62 SY \$2,716.57 \$168,427.34 \$1,200.00 \$74,400.00 \$194.97 \$12,088.14 615.0110 Install Bench 2 EA 2 EA \$5,000.00 \$10,000	606.0220	End Anchorage, Guardrail Type 3 -Strong Post W-Beam Flared End	4	EA	4	EA	\$150.00	\$600.00	\$165.00	\$660.00	\$3,817.80	\$15,271.20
607.0310 Gates 1 EA 1 EA \$7,800.00 \$10,000.00 \$10,000.00 \$9,800.00 \$9,800.00 \$10,000.00 \$9,800.00 \$9,800.00 \$10,000.00 \$10,000.00 \$9,800.00 \$9,800.00 \$10,000.00 \$10,	607.0110	6-Feet, Chain Link Fence	750	LF	750	LF	\$100.00	\$75,000.00	\$130.00	\$97,500.00	\$164.75	\$123,562.50
610.0110 Reinforced Concrete Driveway Apron, Type R29-A 129 SY 129 SY \$7.00 \$903.00 \$230.00 \$29,670.00 \$617.27 \$79,627.83 612.0110 Grouted Rubble Paving 62 SY \$2,716.57 \$168,427.34 \$1,200.00 \$74,400.00 \$194.97 \$12,088.14 615.0110 Install Bench 2 EA 2 EA \$5,000.00 \$10,000.00 \$10,000.00 \$10,000.00 \$18,000.00 \$18,000.00 \$18,000.00	607.0210	4-Feet, Chain Link Fence	40	LF	40	LF	\$80.00	\$3,200.00	\$94.00	\$3,760.00	\$159.53	\$6,381.20
612.0110 Grouted Rubble Paving 62 SY 62 SY \$2,716.57 \$168,427.34 \$1,200.00 \$74,400.00 \$194.97 \$12,088.14 615.0110 Install Bench 2 EA 2 EA \$5,000.00 \$10,000.00 \$10,000.00 \$20,000.00 \$1,290.57 \$2,581.14 622.0001 84W LED Street Light Standard 3 EA 3 EA \$6,000.00 \$18,000.00 \$6,000.00 \$18,000.00	607.0310	Gates	1	EA	1	EA	\$7,800.00	\$7,800.00	\$10,000.00	\$10,000.00	\$9,800.00	\$9,800.00
615.0110 Install Bench 2 EA 2 EA \$5,000.00 \$10,000.00 \$20,000.00 \$1,290.57 \$2,581.14 622.0001 84W LED Street Light Standard 3 EA 3 EA \$6,000.00 \$18,000.00 \$6,000.00 \$18,000.00 \$18,000.00	610.0110	Reinforced Concrete Driveway Apron, Type R29-A	129	SY	129	SY	\$7.00	\$903.00	\$230.00	\$29,670.00	\$617.27	\$79,627.83
622.0001 84W LED Street Light Standard 3 EA 3 EA \$6,000.00 \$18,000.00 \$6,000.00 \$18,000.00 \$18,000.00	612.0110	Grouted Rubble Paving	62	SY	62	SY	\$2,716.57	\$168,427.34	\$1,200.00	\$74,400.00	\$194.97	\$12,088.14
	615.0110	Install Bench	2	EA	2	EA	\$5,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$1,290.57	\$2,581.14
622.0002 Street Light Standard 19 EA \$24,000.00 \$456,000.00 \$25,000.00 \$475,000.00 \$6,000.00 \$114,000.00	622.0001	84W LED Street Light Standard	3	EA	3	EA	\$6,000.00	\$18,000.00	\$6,000.00	\$18,000.00	\$6,000.00	\$18,000.00
	622.0002	Street Light Standard	19	EA	19	EA	\$24,000.00	\$456,000.00	\$25,000.00	\$475,000.00	\$6,000.00	\$114,000.00

Sheet No. 10 of 22 Sheets

-	TABULATION OF BIDS					Г				1	
	Interstate Route H-1 (EB) Improvements, Ola Lane Overpass to Likelike Highway Offramp										
PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE:	0.66 Miles Oahu						AN DREDGING CTION COMPANY, INC.		INFRASTRUCTURE /EST CO.	DEPAR [*] TRANSP	OF HAWAII TMENT OF ORTATION 'S DIVISION
DATE ADVERTISED: BID OPENED:	March 6, 2023 May 4, 2023	these columns									
	Four Hundred Eighty (480) Working Days	**APPROX.		APPROX.							
ITEM NO.	ITEM	QUANTITY	UNITS	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
622.0003	Street Light Junction Box, 20"x16"x6" NEMA 4X	4	EA	4	EA	\$8,500.00	\$34,000.00	\$8,500.00	\$34,000.00	\$700.00	\$2,800.00
622.0004	Street Light Distribution Cabinet	1	EA	± 1	EA	\$181,000.00	\$181,000.00	\$180,000.00	\$180,000.00	\$30,000.00	\$30,000.00
622.0005	Street Light, Type "A" Pullbox	27	EA	27	EA	\$855.00	\$23,085.00	\$820.00	\$22,140.00	\$1,250.00	\$33,750.00
622.0006	Street Light Ductline, 2-Inch Conduit, SCH 40 PVC, Concrete Encased, Wall	100	LF	100	LF	\$60.00	\$6,000.00	\$60.00	\$6,000.00	\$84.00	\$8,400.00
622.0007	Street Light Ductline, 1.5-Inch Conduit, SCH 40 PVC, Surface Mounted	200	LF	200	LF	\$2.50	\$500.00	\$2.50	\$500.00	\$20.00	\$4,000.00
622.0008	Street Light Ductline, (2) 2-Inch Conduit, SCH 40 PVC, Concrete Encased, Wall	1,600	LF	1,600	LF	\$24.00	\$38,400.00	\$25.00	\$40,000.00	\$168.00	\$268,800.00
622.0009	Street Light Ductline, (2) 2-Inch Conduit, SCH 40 PVC, Surface Mounted	400	LF	400	LF	\$12.00	\$4,800.00	\$12.00	\$4,800.00	\$168.00	\$67,200.00
622.0010	Street Light Ductline, (4) 2-Inch Conduit, SCH 40 PVC, Concrete Encased, Wall	1,300	LF	1,300	LF	\$48.00	\$62,400.00	\$50.00	\$65,000.00	\$336.00	\$436,800.00
622.0011	Street Light Ductline, (4) 2-Inch Conduit, SCH 40 PVC, Concrete Encased, Underground	50	LF	50	LF	\$241.00	\$12,050.00	\$240.00	\$12,000.00	\$336.00	\$16,800.00
	Street Light Ductline, 4-Inch Conduit, SCH 40 PVC, Concrete Encased, Underground	50	LF	50	LF	\$241.00	\$12,050.00	\$240.00	\$12,000.00	\$50.00	\$2,500.00
622.0013	Street Light, Penetrate Existing Pullbox	2	EA	2	EA	\$1,206.00	\$2,412.00	\$1,200.00	\$2,400.00	\$225.00	\$450.00
622.0014	Street Light, Wiring (1) 3-4/0	50	LF	50	LF	\$241.00	\$12,050.00	\$240.00	\$12,000.00	\$15.00	\$750.00
622.0015	Street Light, Wiring (2) 3-4/0	1,200	LF	1,200	LF	\$482.00	\$578,400.00	\$470.00	\$564,000.00	\$30.00	\$36,000.00
622.0016	Street Light, Wiring (4) 3-4/0	3,600	LF	3,600	LF	\$120.00	\$432,000.00	\$120.00	\$432,000.00	\$60.00	\$216,000.00
	<u>.</u>					D			1	Shoot No. 11 of 22	51

Sheet No. 11 of 22 Sheets

PROJECT NO.:	COLORED COLORED CO. AC-COLORED C	_									
NET LENGTH: ISLAND: DISTRICT: TYPE CODE:	Oahu						AN DREDGING CTION COMPANY, INC.		NFRASTRUCTURE EST CO.	DEPART TRANSP	OF HAWAII FMENT OF ORTATION 'S DIVISION
DATE ADVERTISED: BID OPENED:	May 4, 2023	these columns	ntities shown in are for in-house								
	Four Hundred Eighty (480) Working Days	**APPROX.		APPROX.			200000 2000000000000		ADMINISTRA MANAGEMENT		AND ALBERTA IS BOOK
ITEM NO.	ITEM	QUANTITY	UNITS	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
622.0017	Street Light, Wiring (1) 3-1/0	200	LF	200	LF	\$60.00	\$12,000.00	\$60.00	\$12,000.00	\$6.00	\$1,200.00
622.0018	Street Light, Wiring (1) 4-600MCM	60	LF	60	LF	\$603.00	\$36,180.00	\$585.00	\$35,100.00	\$100.00	\$6,000.00
622.0019	Street Light, Demolition, Conduit & Cable	5,200	LF	LS	LS	LS	\$362,000.00	LS	\$645,000.00	LS	\$36,400.00
622.0020	Street Light, Demolition, Lights	221	EA	LS	LS	LS	\$181,000.00	LS	\$175,000.00	LS	\$42,000.00
622.0021	Street Light, Demolition, Controller Cabinet	1	EA	LS	LS	LS	\$72,000.00	LS	\$70,000.00	LS	\$30,000.00
622.0022	Street Light, Type Concrete	100	CY	100	CY	\$301.00	\$30,100.00	\$290.00	\$29,000.00	\$225.00	\$22,500.00
622.0023	Street Light, Trench	50	LF	50	LF	\$1,206.00	\$60,300.00	\$1,170.00	\$58,500.00	\$50.00	\$2,500.00
622.0024	Street Light, Foundation	21	EA	21	EA	\$60,000.00	\$1,260,000.00	\$1,170.00	\$24,570.00	\$3,000.00	\$63,000.00
623.0001	Type I Traffic Signal Standard, H=10Ft	4	EA	4	EA	\$2,400.00	\$9,600.00	\$2,340.00	\$9,360.00	\$2,000.00	\$8,000.00
623.0002	Type II Traffic Signal Standard with 30-Foot Mast Arm	1	EA	1	EA	\$36,200.00	\$36,200.00	\$35,000.00	\$35,000.00	\$30,000.00	\$30,000.00
623.0003	Foundation for Type I Signal Standard	4	EA	4	EA	\$80,250.00	\$321,000.00	\$1,170.00	\$4,680.00	\$1,000.00	\$4,000.00
623.0004	Foundation for Type II Signal Standard	2	EA	2	EA	\$102,400.00	\$204,800.00	\$10,000.00	\$20,000.00	\$12,000.00	\$24,000.00
623.0005	Traffic Signal Assembly (1-Way, 12-Inch, 1-3 Section Vertical)	10	EA	10	EA	\$1,810.00	\$18,100.00	\$1,800.00	\$18,000.00	\$1,100.00	\$11,000.00
623.0006	Type II Traffic Signal Standard with 35-Foot Mast Arm	1	EA	1	EA	\$54,300.00	\$54,300.00	\$53,000.00	\$53,000.00	\$40,000.00	\$40,000.00
623.0007	EVP Optical Receiver with Cabling	3	EA	3	EA	\$1,300.00	\$3,900.00	\$1,300.00	\$3,900.00	\$900.00	\$2,700.00
623.0008	Pedestrian Push Button with Instruction Sign	4	EA	4	EA	\$600.00	\$2,400.00	\$625.00	\$2,500.00	\$350.00	\$1,400.00
623.0009	Pedestrian Signal Assembly, (1-Way, 12-Inch, One Vertical)	3	EA	3	EA	\$965.00	\$2,895.00	\$950.00	\$2,850.00	\$700.00	\$2,100.00
623.0010	Cast Iron Junction Box	64	EA	64	EA	\$965.00	\$61,760.00	\$950.00	\$60,800.00	\$3,500.00	\$224,000.00
	1				L			-	1	Sheet No. 12 of 22	Shoots

PROJECT: PROJECT NO.: NET LENGTH:	0.66 Miles						ANI DDEDOING	** 1/1534/17.1	NED ACTOLICITIES		DF HAWAII
ISLAND: DISTRICT: TYPE CODE:	Honolulu						AN DREDGING CTION COMPANY, INC.		NFRASTRUCTURE EST CO.	TRANSP	MENT OF ORTATION 'S DIVISION
DATE ADVERTISED: BID OPENED:		these columns	intities shown in are for in-house								
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	20"x16"x6" NEMA 4X TS Junction Box	16	EA	16	EA	\$965.00	\$15,440.00	\$950.00	\$15,200.00	\$700.00	\$11,200.00
623.0012	Type "C" Pullbox	1	EA	1	EA	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$6,000.00	\$6,000.00
	Traffic Signal Ductline, 2-Inch Conduit, Sch 40 PVC, Concrete Encased, Wall	150	LF	150	LF	\$12.00	\$1,800.00	\$12.00	\$1,800.00	\$84.00	\$12,600.00
	Traffic Signal Ductline, (2) 2-Inch Conduit, Sch 40 PVC, Concrete Encased, Wall	3,010	LF	3,010	LF	\$12.00	\$36,120.00	\$12.00	\$36,120.00	\$168.00	\$505,680.00
	Traffic Signal Ductline, (2) 2-Inch Conduit, Sch 40 PVC, Concrete Encased, Underground	1,100	LF	1,100	LF	\$120.00	\$132,000.00	\$120.00	\$132,000.00	\$168.00	\$184,800.00
	Traffic Signal Ductline, (2) 2-Inch Conduit, Sch 40 PVC, Surface Mounted	400	LF	400	LF	\$12.00	\$4,800.00	\$12.00	\$4,800.00	\$168.00	\$67,200.00
	Traffic Signal Ductline, (4) 2-Inch Conduit, Sch 40 PVC, Concrete Encased, Wall	75	LF	75	LF	\$24.00	\$1,800.00	\$25.00	\$1,875.00	\$336.00	\$25,200.00
	Traffic Signal Ductline, (5) 2-Inch Conduit, Sch 40 PVC, Concrete Encased, Wall	100	LF	100	LF	\$24.00	\$2,400.00	\$25.00	\$2,500.00	\$420.00	\$42,000.00
	Traffic Signal Ductline, (6) 2-Inch Conduit, Sch 40 PVC, Concrete Encased, Wall	20	ĹF	20	LF	\$24.00	\$480.00	\$25.00	\$500.00	\$504.00	\$10,080.00
	Traffic Signal Ductline, (2) 3-Inch Conduit, Sch 40 PVC, Concrete Encased, Wall	20	LF	20	LF	\$24.00	\$480.00	\$25.00	\$500.00	\$170.00	\$3,400.00
623.0026	Traffic Signal, Cabling, 2C#12	150	LF	150	LF	\$1.00	\$150.00	\$1.20	\$180.00	\$4.00	\$600.00
623.0027	Type 5 Cable - 4/C #14 with #8 GND	450	LF	450	LF	\$12.00	\$5,400.00	\$12.00	\$5,400.00	\$4.00	\$1,800.00
623.0028	Type 2 Cable - 2C#14	600	LF	600	LF	\$1.00	\$600.00	\$1.20	\$720.00	\$4.00	\$2,400.00
623.0029	Type 1 Cable - 26C#14	250	LF	250	LF	\$12.00	\$3,000.00	\$12.00	\$3,000.00	\$15.00	\$3,750.00

Sheet No. 13 of 22 Sheets

PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE: DATE ADVERTISED: BID OPENED:	0.66 Miles Oahu Honolulu 03, 14, 21, 43 March 6, 2023	** NOTE: Qua these columns a					AN DREDGING CTION COMPANY, INC.		INFRASTRUCTURE /EST CO.	DEPAR ¹ TRANSP	OF HAWAII IMENT OF ORTATION 'S DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
623.0030	EVP Cable	350	LF	350	LF	\$1.00	\$350.00	\$1.20	\$420.00	\$4.00	\$1,400.00
623.0031	Traffic Signal, Cabling, Thermal Camera	200	LF	200	LF	\$1.50	\$300.00	\$2.50	\$500.00	\$4.00	\$800.00
623.0032	Thermal Camera	1	EA	1	EA	\$24,130.00	\$24,130.00	\$25,000.00	\$25,000.00	\$8,000.00	\$8,000.00
623.0033	Penetrate Existing Pullbox	4	EA	4	EA	\$600.00	\$2,400.00	\$600.00	\$2,400.00	\$225.00	\$900.00
623.0034	Traffic Signal Demolition, Signal Head	8	EA	8	EA	\$120.00	\$960.00	\$120.00	\$960.00	\$500.00	\$4,000.00
623.0035	Traffic Signal Demolition, Loop Detector	6	EA	6	EA	\$240.00	\$1,440.00	\$235.00	\$1,410.00	\$250.00	\$1,500.00
623.0036	Traffic Signal Demolition, Type 1 pole	2	EA	2	EA	\$1,200.00	\$2,400.00	\$1,250.00	\$2,500.00	\$3,000.00	\$6,000.00
623.0037	Traffic Signal Demolition, Type 2 pole and mast arm	1	EA	1	EA	\$12,000.00	\$12,000.00	\$12,500.00	\$12,500.00	\$3,000.00	\$3,000.00
623.0038	Traffic Signal Concrete	200	CY	200	CY	\$240.00	\$48,000.00	\$250.00	\$50,000.00	\$250.00	\$50,000.00
623.0039	Traffic Signal Trench	1,400	LF	1,400	LF	\$120.00	\$168,000.00	\$120.00	\$168,000.00	\$100.00	\$140,000.00
623.0040	Traffic Signal Ductline, One 2-Inch Conduit Encased in Concrete Jacket (temp)	500	LF	500	LF	\$120.00	\$60,000.00	\$120.00	\$60,000.00	\$84.00	\$42,000.00
623.0041	Traffic Signal, Cabling (temp)	3,000	LF	3,000	LF	\$12.00	\$36,000.00	\$12.00	\$36,000.00	\$7.00	\$21,000.00
623.0042	Traffic Signal, Demolition (temp)	3000	LF	3,000	LF	\$6.00	\$18,000.00	\$6.00	\$18,000.00	\$7.00	\$21,000.00
623.0043	Type "A" Pullbox (temp)	3	EA	3	EA	\$1,200.00	\$3,600.00	\$1,175.00	\$3,525.00	\$1,300.00	\$3,900.00
623.0044	Loop Detector Sensing Unit (6 Ft. x 6 Ft.)	4	EA	4	EA	\$2,400.00	\$9,600.00	\$2,350.00	\$9,400.00	\$1,000.00	\$4,000.00
623.0045	HECO Service Connection	FA	FA	FA	FA	FA	\$10,000.00	FA	\$10,000.00	FA	\$10,000.00
624.0010	Water Systems	LS	LS	LS	LS	LS	\$8,900,000.00	LS	\$9,020,000.00	LS	\$3,744,092.78

Sheet No. 14 of 22 Sheets

PROJECT:	Interstate Route H-1 (EB) Improvements, Ola Lane Overpass to Likelike Highway Offramp										
PROJECT NO.:											
NET LENGTH:						LIANACANI	ANI DDEDOINIO	++ 1/1514071	NEDAGEDUGE		OF HAWAII
ISLAND: DISTRICT:							AN DREDGING CTION COMPANY,		NFRASTRUCTURE EST CO.		TMENT OF ORTATION
TYPE CODE:						a w sections	INC.				S DIVISION
DATE ADVERTISED:	March 6, 2023										
BID OPENED:	May 4, 2023	** NOTE: Qua these columns a	ntities shown in								
COMPLETION TIME:	Four Hundred Eighty (480) Working Days	us									
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
625.0010	Sewer Systems	LS	LS	LS	LS	LS	\$40,000.00	LS	\$500,000.00	LS	\$249,575.10
626.0410	Sewer Manhole 5'-5.99'	4	EA	4	EA	\$21,500.00	\$86,000.00	\$35,000.00	\$140,000.00	\$100,000.00	\$400,000.00
626.0420	Sewer Manhole 6'-6.99'	2	EA	2	EA	\$21,500.00	\$43,000.00	\$35,000.00	\$70,000.00	\$180,000.00	\$360,000.00
626.0450	Sewer Manhole 9'-9.99'	1	EA	1	EA	\$25,250.00	\$25,250.00	\$40,000.00	\$40,000.00	\$195,000.00	\$195,000.00
626.0460	Sewer Manhole 10'-10.99'	1	EA	1	EA	\$35,300.00	\$35,300.00	\$40,000.00	\$40,000.00	\$195,000.00	\$195,000.00
626.0470	Sewer Manhole 11'-11.99'	1	EA	1	EA	\$35,300.00	\$35,300.00	\$40,000.00	\$40,000.00	\$195,000.00	\$195,000.00
627.0001	CCTV Dual Camera Site Equipment, Mast Arm Mounted	1	EA	1	EA	\$72,400.00	\$72,400.00	\$70,000.00	\$70,000.00	\$30,000.00	\$30,000.00
627.0003	CCTV, Cabling, CAT6	250	LF	250	LF	\$9.00	\$2,250.00	\$8.00	\$2,000.00	\$2.00	\$500.00
627.0004	CCTV, Cabling, Fiber Optic Cable	4,000	LF	4,000	LF	\$12.00	\$48,000.00	\$12.00	\$48,000.00	\$10.00	\$40,000.00
627.0005	HECO Connection Allowance	FA	FA	FA	FA	FA	\$10,000.00	FA	\$10,000.00	FA	\$10,000.00
628.0100	Shotcrete for Gulick	5	CY	5	CY	\$146,174.00	\$730,870.00	\$5,000.00	\$25,000.00	\$5,000.00	\$25,000.00
629.0110	Profiled Thermoplastic Striping	9,133	LF	9,133	LF	\$6.00	\$54,798.00	\$3.00	\$27,399.00	\$8.93	\$81,557.69
629.0120	4-Inch Pavement Striping (Tape, Type I or Thermoplastic)	9,830	LF	9,830	LF	\$3.00	\$29,490.00	\$3.00	\$29,490.00	\$8.73	\$85,815.90
629.0150	8-Inch Pavement Striping (Tape, Type I or Thermoplastic)	1,188	LF	1,188	LF	\$5.00	\$5,940.00	\$4.00	\$4,752.00	\$13.47	\$16,002.36
629.0160	12-Inch Pavement Striping (Tape, Type II or Thermoplastic)	332	LF	332	LF	\$7.00	\$2,324.00	\$6.50	\$2,158.00	\$30.45	\$10,109.40
629.0180	12-Inch Pavement Striping (Thermoplastic Extrusion)	48	LF	48	LF	\$7.00	\$336.00	\$6.50	\$312.00	\$43.63	\$2,094.24
629.0190	Crosswalk Marking (Thermoplastic)	111	LF	111	LF	\$17.00	\$1,887.00	\$35.00	\$3,885.00	\$45.40	\$5,039.40
629.0210	Type C Pavement Marker	416	EA	416	EA	\$10.00	\$4,160.00	\$6.00	\$2,496.00	\$43.54	\$18,112.64
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Sheet No. 15 of 22 Sheets

	TABOLATION OF BIBO	1				I					
PROJECT:	Interstate Route H-1 (EB) Improvements, Ola Lane Overpass to Likelike Highway Offramp										
PROJECT NO.:		1									
NET LENGTH:											OF HAWAII
ISLAND: DISTRICT:							AN DREDGING CTION COMPANY,		INFRASTRUCTURE (EST CO.		TMENT OF ORTATION
	03, 14, 21, 43						INC.	100			S DIVISION
DATE ADVERTISED:											
BID OPENED:	May 4, 2023	** NOTE: Qua these columns a									
COMPLETION TIME:	Four Hundred Eighty (480) Working Days	us							1		
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
629.0220	Type H Pavement Marker	86	EA	86	EA	\$10.00	\$860.00	\$6.00	\$516.00	\$43.63	\$3,752.18
629.0230	Type D Pavement Marker	32	EA	32	EA	\$10.00	\$320.00	\$6.00	\$192.00	\$28.63	\$916.16
630.0110	Overhead Sign Supports and Foundation at BL 20+45	1	EA	1	EA	\$570,000.00	\$570,000.00	\$800,000.00	\$800,000.00	\$436,319.70	\$436,319.70
630.0120	Overhead Sign Supports and Foundation at BL 27+45	1	EA	1	EA	\$570,000.00	\$570,000.00	\$800,000.00	\$800,000.00	\$436,319.70	\$436,319.70
630.0130	Overhead Sign Supports and Foundation at BL 35+10	1	EA	1	EA	\$570,000.00	\$570,000.00	\$800,000.00	\$800,000.00	\$436,319.70	\$436,319.70
630.0210	Galvanized Flanged Channel Post for E2-1A	46	LF	46	LF	\$82.00	\$3,772.00	\$1,100.00	\$50,600.00	\$327.24	\$15,053.04
630.0310	Panel for E1-5P	110	SF	110	SF	\$115.00	\$12,650.00	\$130.00	\$14,300.00	\$79.83	\$8,781.30
630.0320	Panel for Advanced Guide Sign with E11-1 or E11-1d Panel	640	SF	640	SF	\$103.00	\$65,920.00	\$120.00	\$76,800.00	\$76.36	\$48,870.40
630.0330	Panel for D3-1	30	SF	30	SF	\$130.00	\$3,900.00	\$150.00	\$4,500.00	\$76.36	\$2,290.80
630.0340	Panel for E2-1A	55	SF	55	SF	\$100.00	\$5,500.00	\$65.00	\$3,575.00	\$76.36	\$4,199.80
630.0410	Street Name Sign	2	EA	2	EA	\$750.00	\$1,500.00	\$3,600.00	\$7,200.00	\$545.40	\$1,090.80
630.0420	Supplemental Guide Sign (Bishop Museum, Next Exit - 48" x 60")	20	SF	20	SF	\$53.00	\$1,060.00	\$60.00	\$1,200.00	\$218.16	\$4,363.20
631.0110	Regulatory Sign with Post(s) (More than 10 Square Feet)	42	SF	42	SF	\$72.00	\$3,024.00	\$140.00	\$5,880.00	\$1,745.28	\$73,301.76
631.0120	Regulatory Sign with Post(s) (10 Square Feet or Less)	27	SF	27	SF	\$240.00	\$6,480.00	\$265.00	\$7,155.00	\$1,090.80	\$28,906.20
631.0210	Warning Sign with Post(s) (More than 10 Square Feet)	76	SF	76	SF	\$100.00	\$7,600.00	\$115.00	\$8,740.00	\$872.64	\$66,320.64
631.0220	Warning Sign with Post(s) (10 Square Feet or Less)	33	SF	33	SF	\$125.00	\$4,125.00	\$137.00	\$4,521.00	\$872.64	\$28,360.80
632.0110	Type OM3-R Object Marker	3	SF	3	SF	\$225.00	\$675.00	\$250.00	\$750.00	\$174.53	\$523.59
632.0120	Type OM3-L Object Marker	6	SF	6	SF	\$225.00	\$1,350.00	\$250.00	\$1,500.00	\$174.53	\$1,047.18
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-	TABULATION OF BIDS									1	
	Interstate Route H-1 (EB) Improvements, Ola Lane Overpass to Likelike Highway Offramp										
PROJECT NO.: NET LENGTH: ISLAND:	0.66 Miles Oahu						AN DREDGING		INFRASTRUCTURE	DEPAR ⁻	OF HAWAII TMENT OF
DISTRICT: TYPE CODE:						CONSTRUC	CTION COMPANY, INC.	W	EST CO.		ORTATION YS DIVISION
DATE ADVERTISED: BID OPENED:	May 4, 2023	** NOTE: Qua	ntities shown in are for in-house								
COMPLETION TIME:	Four Hundred Eighty (480) Working Days	**APPROX.	e.	APPROX.	T				1		
ITEM NO.	ITEM	QUANTITY	UNITS	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
632.0130	Milepost Marker	2	EA	2	EA	\$725.00	\$1,450.00	\$800.00	\$1,600.00	\$250.00	\$500.00
634.0110	Portland Cement Concrete Sidewalk	371	SF	371	SF	\$6.00	\$2,226.00	\$25.00	\$9,275.00	\$285.52	\$105,927.92
636.0100	E-Construction	FA	FA	FA	FA	FA	\$10,000.00	FA	\$10,000.00	FA	\$10,000.00
638.0110	Curb and Gutter, Type R-4A	371	LF	371	LF	\$98.00	\$36,358.00	\$72.00	\$26,712.00	\$163.73	\$88,741.66
638.0210	Curb, Type R-1	171	LF	171	LF	\$87.00	\$14,877.00	\$70.00	\$11,970.00	\$39.71	\$6,790.41
638.0310	Concrete Drop Curb, Type R-3	6	LF	6	LF	\$333.00	\$1,998.00	\$600.00	\$3,600.00	\$199.98	\$1,199.88
641.0110	Hydro-mulch Seeding	36,287	SF	LS	LS	LS	\$18,000.00	LS	\$110,000.00	LS	\$26,179.18
645.0100	Traffic Control	LS	LS	LS	LS	LS	\$9,000,000.00	LS	\$7,000,000.00	LS	\$2,648,824.00
645.0200	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	FA	FA	FA	FA	FA	\$795,000.00	FA	\$795,000.00	FA	\$795,000.00
646.0110	Geocomposite Drains for Gulick	500	SF	LS	LS	LS	\$35,000.00	LS	\$5,000.00	LS	\$50,000.00
647.0001	ITS Cast Iron Junction Box	32	EA	32	EA	\$970.00	\$31,040.00	\$950.00	\$30,400.00	\$3,500.00	\$112,000.00
647.0003	ITS Ductline, 2-Inch Conduit, Sch 40 PVC, Concrete Encased, Wall	3,010	LF	3,010	LF	\$12.00	\$36,120.00	\$12.00	\$36,120.00	\$84.00	\$252,840.00
	ITS Ductline, 2-Inch Conduit, Sch 40 PVC, Concrete Encased, Underground	1,000	LF	1,000	LF	\$241.00	\$241,000.00	\$240.00	\$240,000.00	\$84.00	\$84,000.00
647.0005	ITS Ductline, 2-Inch Conduit, Sch 40 PVC, Surface Mounted	400	LF	400	LF	\$6.00	\$2,400.00	\$6.00	\$2,400.00	\$20.00	\$8,000.00
647.0006	ITS Fabric Innerduct	4,410	LF	4,410	LF	\$18.00	\$79,380.00	\$18.00	\$79,380.00	\$5.00	\$450.00
648.0100	Field-Posted Drawings	LS	LS	LS	LS	LS	\$20,000.00	LS	\$20,000.00	LS	\$20,000.00
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Sheet No. 17 of 22 Sheets

660.0120	Probe Holes Grouting of Probe Holes	2,360 891	LF CF	2,360 891	LF CF	\$105.00 \$382.00	\$247,800.00 \$340,362.00	\$45.00 \$210.00	\$106,200.00 \$187,110.00	LS \$35.00 \$22.22	\$82,600.00 \$19,798.02
	Turnishing Trobing and Grouting Equipment	Lo		LS		LO	ψ-1,100.00	LO	\$180,000.00	LS	\$100,000.00
	Drilling Holes and Installing Dowel Reinforcing Bars - Gulick Bridge Furnishing Probing and Grouting Equipment	5,430 LS	EA LS	LS LS	LS LS	LS LS	\$864,200.00 \$47,100.00	LS LS	\$800,000.00 \$180,000.00	LS	\$543,000.00 \$100,000.00
	Drilling Holes and Installing Dowel Reinforcing Bars - Kalihi Stream Bridge	730	EA	LS	LS	LS	\$292,000.00	LS	\$115,000.00	LS	\$58,400.00
650.0120	Curb Ramp, Type B Curb Ramp, Type "Ramp at Curbed Driveway" Detectable Warning Mat	4 1 5	EA EA EA	4 1 5	EA EA EA	\$11,500.00 \$11,500.00 \$158.00	\$46,000.00 \$11,500.00 \$790.00	\$5,000.00 \$5,000.00 \$1,000.00	\$20,000.00 \$5,000.00 \$5,000.00	\$5,454.00 \$10,908.00 \$981.72	\$21,816.00 \$10,908.00 \$4,908.60
ITEM NO.	Four Hundred Eighty (480) Working Days ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
PROJECT NO.: NET LENGTH: ISLAND: DISTRICT:	0.66 Miles Oahu Honolulu 03, 14, 21, 43 March 6, 2023	** NOTE: Qua	intities shown in are for in-house				AN DREDGING CTION COMPANY, INC.		NFRASTRUCTURE EST CO.	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	

Sheet No. 18 of 22 Sheets

PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE: DATE ADVERTISED: BID OPENED:	0.66 Miles Oahu Honolulu 03, 14, 21, 43 March 6, 2023	these columns us	intities shown in are for in-house se.	ADDDOV			AN DREDGING CTION COMPANY, INC.		NFRASTRUCTURE EST CO.	DEPAR ¹ TRANSP	OF HAWAII IMENT OF ORTATION 'S DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
680.1301	CATV Ductline, Two 4-Inch Conduit Encased in Concrete Jacket (temp)	152	LF	LS	LS	LS	\$181,000.00	LS	\$180,000.00	LS	\$57,000.00
680.1400	Demolish CATV Ductline, After Cables are Removed by CATV (temp)	603	ĹF	LS	LS	LS	\$24,150.00	LS	\$25,000.00	LS	\$44,000.00
680.1500	Demolish CATV Handhole/Manhole, After Cables are Removed by CATV (temp)	4	EA	LS	LS	LS	\$12,100.00	LS	\$12,500.00	LS	\$48,000.00
680.2000	HTCO (temp) 5' x 10' Manhole	1	EA	1	EA	\$36,200.00	\$36,200.00	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00
680.2100	HTCO 4' x 6' Manhole	1	EA	1	EA	\$36,200.00	\$36,200.00	\$35,000.00	\$35,000.00	\$12,000.00	\$12,000.00
680.2200	HTCO (temp) 4' x 6' Handhole	1	EA	1	EA	\$30,200.00	\$30,200.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00
680.2300	HTCO Ductline, One 4-Inch Conduit Encased in Concrete Jacket	62	LF	LS	LS	LS	\$60,400.00	LS	\$60,000.00	LS	\$20,000.00
680.2400	HTCO Ductline, One 4-Inch Conduit Encased in Concrete Jacket (temp)	99	LF	LS	LS	LS	\$60,400.00	LS	\$65,000.00	LS	\$30,000.00
680.2500	HTCO Ductline, Two 4-Inch Conduit Encased in Concrete Jacket	241	LF	LS	LS	LS	\$241,300.00	LS	\$250,000.00	LS	\$82,000.00
680.2600	HTCO Ductline, Two 4-Inch Conduit Encased in Concrete Jacket (temp)	229	LF	LS	LS	LS	\$181,000.00	LS	\$250,000.00	LS	\$56,000.00
680.2700	HTCO Ductline, Four 4-Inch Conduit Encased in Concrete Jacket	95	LF	LS	LS	LS	\$24,150.00	LS	\$200,000.00	LS	\$52,000.00
680.2800	HTCO Ductline, Four 4-Inch Conduit Thru Bridge with Required Expansion & Deflection Couplings	240	LF	LS	LS	LS	\$1,210.00	LS	\$30,000.00	LS	\$95,000.00
680.2900	HTCO Handhole/Manhole Penetration	2	EA	2	EA	\$610.00	\$1,220.00	\$600.00	\$1,200.00	\$8,000.00	\$16,000.00
680.3000	HTCO Handhole/Manhole Penetration (temp)	1	EA	1	EA	\$610.00	\$610.00	\$600.00	\$600.00	\$8,000.00	\$8,000.00
	I .				1					Sheet No. 19 of 22	Sheets

PROJECT:	Interstate Route H-1 (EB) Improvements, Ola Lane Overpass to Likelike Highway Offramp										
PROJECT NO.:		1									
NET LENGTH:											OF HAWAII
ISLAND:							AN DREDGING		NFRASTRUCTURE		TMENT OF
DISTRICT: TYPE CODE:						CONSTRUC	CTION COMPANY, INC.	VV	EST CO.		ORTATION /S DIVISION
TIFE CODE.	05, 14, 21, 45						INC.			HIGHWAI	13 DIVISION
DATE ADVERTISED:		44 NOTE 0									
BID OPENED:	May 4, 2023	these columns a	ntities shown in								
COMPLETION TIME:	Four Hundred Eighty (480) Working Days	us	I								
		**APPROX.		APPROX.					sance sance. Concomment		CONT. 1577F0C PT 1977-19
ITEM NO.	ITEM	QUANTITY	UNITS	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
680.3100	HTCO Handhole/Manhole Adjustment	2	EA	2	EA	\$610.00	\$1,220.00	\$600.00	\$1,200.00	\$10,000.00	\$20,000.00
	Demolish HTCO Ductline, After Cables are Removed by HTCO										
680.3200	(temp)	328	LF	LS	LS	LS	\$24,200.00	LS	\$25,000.00	LS	\$19,000.00
	Demolish HTCO Handhole/Manhole, After Cables are Removed by										
	HTCO	2	EA	LS	LS	LS	\$18,100.00	LS	\$20,000.00	LS	\$24,000.00
		3239			Solder Social		36000000000000000000000000000000000000		Management of the state of the		d sales and out to defend the state of the state of the sales and the state of
680.3400	Demolish HTCO Handhole/Manhole, After Cables are Removed by HTCO (temp)	2	EA	LS	LS	LS	\$18,100.00	LS	\$20,000.00	LS	\$24,000.00
000.0400	(temp)			LO	20		\$10,100.00	LO	Ψ20,000.00		Ψ24,000.00
	Demolish and Remove Existing Concrete Encased Asbestos-										
	Containing Transite Ductline After Cables are Removed by HTCO	240	LF	LS	LS	LS	\$62,200.00	LS	\$55,000.00	LS	\$92,000.00
000.3300		240	LF	LS	LS	LS	φ02,200.00	Lo	φ55,000.00	LS	\$92,000.00
680.4000	HECO 6' x 14' Manhole	1	EA	1	EA	\$60,400.00	\$60,400.00	\$65,000.00	\$65,000.00	\$35,000.00	\$35,000.00
680.4100	HECO 6' x 11' Manhole	1	EA	1	EA	\$54,300.00	\$54,300.00	\$60,000.00	\$60,000.00	\$27,000.00	\$27,000.00
680.4200	HECO (temp) 6' x 11' Handhole	1	EA	1	EA	\$54,300.00	\$54,300.00	\$60,000.00	\$60,000.00	\$20,000.00	\$20,000.00
680.4300	HECO Ductline, Two 5-Inch Conduit Encased in Concrete Jacket	275	LF	LS	LS	LS	\$241,300.00	LS	\$300,000.00	LS	\$150,000.00
									12 %		
680.4400	HECO Ductline, Two 5-Inch Conduit Encased in Concrete Jacket	358	LF	LS	LS	LS	\$241,300.00	LS	\$300,000.00	LS	\$200,000.00
000.4400	(temp)	356	L.F.	LS	LS	Lo	\$241,300.00	LS	\$300,000.00	LS	\$200,000.00
680.4500	HECO Ductline, Six 5-Inch Conduit Encased in Concrete Jacket	114	LF	LS	LS	LS	\$181,000.00	LS	\$300,000.00	LS	\$37,000.00
680.4600	HECO Ductline, Four 5-Inch Conduit Encased in Concrete Jacket	52	LF	LS	LS	LS	\$181,000.00	LS	\$300,000.00	LS	\$28,000.00
							· ·		2 4		36 15
680.4601	HECO Ductline, Four 5-Inch Conduit Encased in Concrete Jacket	64	LF	LS	10	10	¢101 000 00	1.0	\$200,000,00	LS	\$21,000,00
000 4001	(temp)	64	LF	LO	LS	LS	\$181,000.00	LS	\$300,000.00	LO	\$31,000.00

PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE: DATE ADVERTISED: BID OPENED:	0.66 Miles Oahu Honolulu 03, 14, 21, 43 March 6, 2023		ntities shown in are for in-house	APPROX.			AN DREDGING CTION COMPANY, INC.		NFRASTRUCTURE EST CO.	DEPAR ¹ TRANSP	OF HAWAII IMENT OF ORTATION 'S DIVISION
ITEM NO.	ITEM	QUANTITY	UNITS	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
680.4700	HECO Ductline, Four 5-Inch Conduit Thru Bridge with Required Expansion & Deflection Couplings	240	LF	LS	LS	LS	\$36,200.00	LS	\$120,000.00	LS	\$99,000.00
680.4800	HECO Handhole/Manhole Adjustment	2	EA	2	EA	\$610.00	\$1,220.00	\$600.00	\$1,200.00	\$30,000.00	\$60,000.00
680.4900	HECO Handhole/Manhole Penetration	2	EA	2	EA	\$610.00	\$1,220.00	\$600.00	\$1,200.00	\$15,000.00	\$30,000.00
680.5000	HECO Handhole/Manhole Penetration (temp)	2	EA	2	EA	\$610.00	\$1,220.00	\$600.00	\$1,200.00	\$15,000.00	\$30,000.00
680.5100	Demolish HECO Ductline, After Existing Cables are Removed By HECO (temp)	402	LF	LS	LS	LS	\$120,700.00	LS	\$150,000.00	LS	\$31,000.00
680.5200	Demolish HECO Handhole/Manhole, After Existing Cables are Removed By HECO (temp)	1	EA	LS	LS	LS	\$18,100.00	LS	\$30,000.00	LS	\$12,000.00
680.5300	Demolish and Remove Existing Concrete Encased Asbestos- Containing Transite Ductline After Cables are Removed by HECO	240	LF	LS	LS	LS	\$54,000.00	LS	\$60,000.00	LS	\$92,000.00
680.5400	Utility Pole Bracing	15	EA	15	EA	\$32,000.00	\$480,000.00	\$15,000.00	\$225,000.00	\$3,000.00	\$45,000.00
681.0100	Surface Treatment for Gulick	7,200	SF	7,200	SF	\$10.00	\$72,000.00	\$85.00	\$612,000.00	\$15.00	\$108,000.00
682.0100	Trench Concrete for Gulick	130	CY	130	CY	\$31,000.00	\$4,030,000.00	\$5,330.00	\$692,900.00	\$4,000.00	\$520,000.00
691.1000	Archaelogical Monitoring	FA	FA	FA	FA	FA	\$100,000.00	FA	\$100,000.00	FA	\$100,000.00
694.1000	Concrete Masonry Unit	296	LF	296	LF	\$510.00	\$150,960.00	\$500.00	\$148,000.00	\$300.00	\$88,800.00
695.1000	Just-IN-Time-Training (JITT)	LS	LS	LS	LS	LS	\$50,000.00	LS	\$5,000.00	LS	\$70,000.00
696.0110	Maintenance of Trailers	FA	FA	FA	FA	FA	\$50,000.00	FA	\$50,000.00	FA	\$50,000.00
697.0110	Bumper for Gulick	1	EA	LS	LS	LS	\$289,000.00	LS	\$100,000.00	LS	\$40,000.00

Sheet No. 21 of 22 Sheets

	DEPART TRANSPO	DF HAWAII MENT OF ORTATION 'S DIVISION
AMOUNT	LINIT DDICE	AMOUNT
MOUNT	UNIT PRICE	AMOUNT
\$6,000,000.00	LS	\$4,581,098.00
113,850,623.00		\$81,077,775.99
		I
Δ.	TRUCTURE). AMOUNT \$6,000,000.00 \$113,850,623.00	TRUCTURE DEPART TRANSPORT HIGHWAY AMOUNT UNIT PRICE \$6,000,000.00 LS

Sheet No. 22 of 22 Sheets