

# TABULATION OF BIDS

PROJECT: Aiea Access Road Resurfacing Moanalua Road to Kamehameha Highway  PROJECT NO.: HWY-O-01-05M      Net Length of Project: 0.17 Miles  ISLAND: Oahu      DISTRICT: Ewa  DATE ADVERTISED: Internet Posting - August 23, 2005  BIDS OPENED: September 22, 2005  COMPLETION TIME: One hundred thirty-two (132) Working Days				HAWAIIAN DREDGING CONSTRUCTION CO, INC.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
				** NOTE:  Quantities shown in this column are for in-house use only.			
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
203.0100	Roadway Excavation	1933 C.Y.	C.Y.	\$62.00	\$119,846.00	\$75.00	\$144,975.00
209.0100	Installation, Maintenance, Monitoring and Removal of BMP	L.S.	L.S.	L.S.	\$125,000.00	L.S.	\$20,000.00
209.0200	Additional Water Pollution, Dust and Erosion Control	F.A.	F.A.	F.A.	<b>\$5,000.00</b>	F.A.	<b>\$5,000.00</b>
305.1110	Aggregate Subbase	223 Tons	L.S.	L.S.	\$14,000.00	L.S.	\$21,185.00
312.0100	Plant Mix Glassphalt Concrete Base Course	1915 Tons	L.S.	L.S.	\$180,000.00	L.S.	\$191,500.00
401.0400	Asphalt Concrete Pavement Mix No. IV	1392 Tons	L.S.	L.S.	\$180,000.00	L.S.	\$208,800.00
401.0500	Leveling Course	168 Ton	Ton	\$127.50	\$21,420.00	\$150.00	\$25,200.00
411.2115	9.5-inch, Concrete Pavement	223 C.Y.	L.S.	L.S.	\$176,784.00	L.S.	\$89,200.00
411.3000	Transverse Contraction Joint	223 L.F.	L.F.	\$5.00	\$1,115.00	\$5.00	\$1,115.00
503.1000	Concrete in Light Supports at Bridges	L.S.	L.S.	L.S.	\$40,000.00	L.S.	\$80,000.00
507.3100	Bicycle / Pedestrian Railing	446 L.F.	L.S.	L.S.	\$85,500.00	L.S.	\$112,000.00
507.3200	Bridge Railing Upgrade	411 L.F.	L.S.	L.S.	\$134,000.00	L.S.	\$124,000.00
507.3300	Modified Delaware Retrofit	470 L.F.	L.S.	L.S.	\$175,300.00	L.S.	\$118,000.00
507.3400	Type K-TL2 Endpost Transition	72 L.F.	L.S.	L.S.	\$83,000.00	L.S.	\$160,000.00
602.1000	Reinforcing Steel in Supports at Bridge	L.S.	L.S.	L.S.	\$2,545.00	L.S.	\$20,000.00
604.4250	Adjusting Water Manhole Frame and Cover	3 EA	L.S.	L.S.	\$3,000.00	L.S.	\$4,500.00
604.4550	Adjusting Water Valve Box Frame and Cover	2 EA	L.S.	L.S.	\$2,000.00	L.S.	\$2,000.00

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ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
604.5000	Type "1" Inlet Structure, 1.00 feet to 1.99 feet	1 EA	Each	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00
604.5100	Type "2" Inlet Stucture, 1.00 feet to 1.99 feet	1 EA	Each	\$14,000.00	\$14,000.00	\$5,000.00	\$5,000.00
606.3100	Guardrail Type 3 - Strong Post W-Beam	1982 L.F.	L.S.	L.S.	\$106,700.00	L.S.	\$99,100.00
606.3310	Guardrail Type 3, Thrie Beam Rail Transition	200 L.F.	L.S.	L.S.	\$83,000.00	L.S.	\$40,000.00
606.5000	State Furnished Portable Concrete Barrier	26 EA	L.S.	L.S.	\$70,000.00	L.S.	\$15,600.00
606.5100	Portable Concrete Barrier End Treatment	2 EA	L.S.	L.S.	\$93,000.00	L.S.	\$14,000.00
606.7000	Terminal Section, Type FLEAT-350	3 EA	L.S.	L.S.	\$44,625.00	L.S.	\$15,000.00
606.7010	Terminal Section, Type G	3 EA	L.S.	L.S.	\$8,650.00	L.S.	\$6,000.00
606.7210	Terminal Section, Type SKT-350	6 EA	L.S.	L.S.	\$21,000.00	L.S.	\$36,000.00
608A.1100	Portland Cement Concrete Sidewalk	228 S.Y.	L.S.	L.S.	\$34,000.00	L.S.	\$34,200.00
608B.2000	Asphalt Concrete Sidewalk	485 S.Y.	L.S.	L.S.	\$85,000.00	L.S.	\$58,200.00
609A.2020	Curb, Type 2D	622 L.F.	L.S.	L.S.	\$40,000.00	L.S.	\$31,100.00
609A.2720	Curb and Gutter, Type 2DG	70 L.F.	L.S.	L.S.	\$35,000.00	L.S.	\$4,200.00
621A.0100	Panel for Destination Sign	63 S.F.	S.F.	\$75.00	\$4,725.00	\$50.00	\$3,150.00
621A.1300	Breakaway Sign Post for Destination Sign	2 EA	L.S.	L.S.	\$3,750.00	L.S.	\$3,000.00
621B.5100	Regulatory Sign (10 Sq. Ft. or Less)	12 EA	L.S.	L.S.	\$1,050.00	L.S.	\$6,000.00
621B.5110	Regulatory Sign (10 Sq. Ft. or Less) with Posts	14 EA	L.S.	L.S.	\$6,600.00	L.S.	\$7,000.00

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ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
621B.5120	Regulatory Sign (More than 10 Sq. Ft.) with Posts	3 EA	L.S.	L.S.	\$1,680.00	L.S.	\$1,800.00
621B.5200	Warning Sign (10 Sq. Ft. or Less)	6 EA	L.S.	L.S.	\$560.00	L.S.	\$3,000.00
621B.5210	Warning Sign (10 Sq. Ft. or Less) with Post	5 EA	L.S.	L.S.	\$1,800.00	L.S.	\$2,500.00
621B.5220	Warning Sign (More than 10 Sq. Ft.) with Posts	2 EA	L.S.	L.S.	\$840.00	L.S.	\$1,200.00
621C.6110	Reflector Marker (RM-2, White) with Flexible Delineator Post	19 EA	L.S.	L.S.	\$1,430.00	L.S.	\$950.00
621C.6120	Reflector Marker (RM-2, Yellow) with Flexible Delineator Post	13 EA	L.S.	L.S.	\$1,210.00	L.S.	\$650.00
621C.6130	Reflector Marker (RM-2, Yellow) with Steel Post	13 EA	L.S.	L.S.	\$1,500.00	L.S.	\$650.00
621C.6700	Type I Object Marker	1 EA	L.S.	L.S.	\$30.00	L.S.	\$100.00
622.1001	Remove Existing Highway Light Standards	40 EA	L.S.	L.S.	\$25,000.00	L.S.	\$60,000.00
622.1002	Remove and Dispose of Existing Highway Lighting Circuit Conductors	5020 L.F.	L.S.	L.S.	\$3,100.00	L.S.	\$15,060.00
622.1003	Remove and Dispose of Existing Utility Metering and State DOT Highway Lighting Electrical Equipment from Existing Electrical Equipment Enclosure	1 EA	L.S.	L.S.	\$2,100.00	L.S.	\$1,000.00
622.1004	Remove and Dispose of Existing Highway Light Conduit Riser up Existing Utility Wood Pole	1 EA	L.S.	L.S.	\$7,400.00	L.S.	\$500.00
622.1005	Demolish and Remove Existing Highway Light Pullboxes	8 EA	L.S.	L.S.	\$3,500.00	L.S.	\$8,000.00
622.1006	Remove Existing Sign Lights	10 L.F.	L.S.	L.S.	\$6,700.00	L.S.	\$5,000.00
622.1007	One 2-Inch Schedule 40 PVC Highway Light Conduit, Concrete Encased, Including Trenching and Backfill	6310 L.F.	L.S.	L.S.	\$230,000.00	L.S.	\$315,500.00

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PROJECT NO.: HWY-O-01-05M      Net Length of Project: 0.17 Miles							
ISLAND: Oahu      DISTRICT: Ewa		** NOTE:					
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ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
622.1008	One 2-inch Schedule 40 PVC Highway Light Conduit, in Bridge Structures	460 L.F.	L.S.	L.S.	\$8,600.00	L.S.	\$6,900.00
622.1009	Sawcutting and Repairing Existing Concrete Sidewalk, Curb and Gutter, AC Pavement, Etc., to Match Existing Conditions per State Requirements	200 L.F.	L.S.	L.S.	\$145,000.00	L.S.	\$20,000.00
622.1010	Expansion and Deflection Conduit Couplings at Bridge Structures	4 EA	L.S.	L.S.	\$27,000.00	L.S.	\$4,000.00
622.1011	Conduit Entry into Existing Highway Lighting Pullbox	1 EA	L.S.	L.S.	\$2,400.00	L.S.	\$500.00
622.1012	Type "C" Highway Light Pullboxes	10 EA	L.S.	L.S.	\$19,000.00	L.S.	\$20,000.00
622.1013	Roadway Light Standards with Non-Breakaway Transformer Bases, 250Watt HPS Luminaires, 10-Foot Bracket Arms, and Concrete Foundations	9 EA	L.S.	L.S.	\$65,000.00	L.S.	\$45,000.00
622.1014	Roadway Light Standards with Non-Breakaway Transformer Bases, 250Watt HPS Luminaires, 10-Foot Bracket Arms, and Concrete Foundations	21 EA	L.S.	L.S.	\$121,000.00	L.S.	\$105,000.00
622.1015	Walkway Light Standards with Non-Breakaway Transformer Bases, 250Watt HPS Luminaires, 4-Foot Bracket Arms, and Concrete Foundations	6 EA	L.S.	L.S.	\$37,000.00	L.S.	\$27,000.00
622.1016	Roadway Light Standards with Non-Breakaway Transformer Bases, 250Watt HPS Luminaires, 10-Foot Bracket Arms, Mounted on Bridge Structures	3 EA	L.S.	L.S.	\$8,400.00	L.S.	\$9,000.00
622.1017	Roadway Lighting Circuit Conductors, 3 No. 2, 1 No. 4 Ground	6380 L.F.	L.S.	L.S.	\$74,000.00	L.S.	\$95,700.00
622.1018	Sign Pole Mounted Sign Light Equipment Enclosures	2 EA	L.S.	L.S.	\$15,000.00	L.S.	\$2,000.00

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ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
622.1019	Electrical Equipment in Existing Highway Lighting Equipment Enclosure	1 EA	L.S.	L.S.	\$5,900.00	L.S.	\$3,000.00
622.1020	One 4-Inch Schedule 40 PVC Fiber Optic Conduit, in Bridge Structures	460 L.F.	L.S.	L.S.	\$9,300.00	L.S.	\$11,500.00
622.1021	One 2-Inch Schedule 40 PVC Electric Conduit, in Bridge Structures	460 L.F.	L.S.	L.S.	\$8,600.00	L.S.	\$6,900.00
622.1022	Type "B" Electric Pullboxes	6 EA	L.S.	L.S.	\$9,900.00	L.S.	\$9,000.00
622.1023	Type "C" Fiber Optic Pullboxes	6 EA	L.S.	L.S.	\$12,000.00	L.S.	\$12,000.00
622.1024	One 4-Inch Schedule 40 PVC Fiber Optic Conduit, Concrete Encased, Including Trenching and Backfill	640 L.F.	L.S.	L.S.	\$14,000.00	L.S.	\$48,000.00
622.1025	One 2-Inch Schedule 40 PVC Electric Conduit, Concrete Encased, Including Trenching and Backfill	640 L.F.	L.S.	L.S.	\$13,000.00	L.S.	\$32,000.00
623.1001	Remove Existing Pedestrian Pushbutton Structures	1 EA	L.S.	L.S.	\$110.00	L.S.	\$500.00
623.1002	Remove Existing Traffic Signal Yellow Flashing Warning Light	1 EA	L.S.	L.S.	\$110.00	L.S.	\$1,000.00
623.1003	Traffic Signal Yellow Flashing Warning Light	1 EA	L.S.	L.S.	\$1,500.00	L.S.	\$10,000.00
623.1004	Pedestrian Pushbutton, Post and Concrete Base	1 EA	L.S.	L.S.	\$2,700.00	L.S.	\$1,500.00
623.1005	One 2-Inch Schedule 40 PVC Traffic Signal Conduit, Concrete Encased, Including Trenching and Backfill, and Traffic signal Circuit Wires	15 L.F.	L.S.	L.S.	\$3,300.00	L.S.	\$1,125.00
623.1006	Conduit Entry into Existing Traffic Signal Pullbox	1 EA	L.S.	L.S.	\$640.00	L.S.	\$500.00

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ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
623.1007	Adjust Top of Existing Traffic Signal Pullbox to New Finish Pavement	1 EA	L.S.	L.S.	\$3,300.00	L.S.	\$800.00
623.1008	Provide Grounding System for New Pedestrian Pushbutton Post	1 EA	L.S.	L.S.	\$640.00	L.S.	\$2,000.00
629.1010	4-Inch Pavement Striping - Tape, Type I or Thermoplastic Extrusion	8600 L.F.	L.S.	L.S.	\$12,000.00	L.S.	\$15,050.00
629.1012	8-Inch Pavement Striping - Tape, Type I or Thermoplastic Extrusion	1700 L.F.	L.S.	L.S.	\$4,800.00	L.S.	\$3,400.00
629.1014	12-Inch Pavement Striping - Tape, Type I or Thermoplastic Extrusion	210 L.F.	L.S.	L.S.	\$1,000.00	L.S.	\$735.00
629.1018	12-Inch pavement Striping - Tape, Type III or Thermoplastic Extrusion	30 L.F.	L.S.	L.S.	\$450.00	L.S.	\$105.00
629.1020	Double 4-Inch Yellow Pavement Striping - Tape, Type I or Thermoplastic Extrusion	200 L.F.	L.S.	L.S.	\$950.00	L.S.	\$500.00
629.1030	Crosswalk Markings - Tape, Type I or Thermoplastic Extrusion	2 L.F.	L.S.	L.S.	\$900.00	L.S.	\$600.00
629.2030	Type A Pavement Marker	29 EA	L.S.	L.S.	\$1,150.00	L.S.	\$232.00
629.2040	Type C Pavement Marker	220 EA	L.S.	L.S.	\$1,950.00	L.S.	\$1,760.00
629.2050	Type D Pavement Marker	10 EA	L.S.	L.S.	\$200.00	L.S.	\$80.00
629.2060	Type H Pavement Marker	65 EA	L.S.	L.S.	\$450.00	L.S.	\$520.00
636.2000	Maintenance of Field Office	F.A.	F.A.	F.A.	<b>\$30,000.00</b>	F.A.	<b>\$30,000.00</b>
645.1000	Traffic Control	L.S.	L.S.	L.S.	\$232,000.00	L.S.	\$220,000.00

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ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
645.2000	Additional Police Officers, Additional Control Devices and Advertisement	F.A.	F.A.	F.A.	<b>\$50,000.00</b>	F.A.	<b>\$50,000.00</b>
650.1100	Curb Ramp, Type B, Modified	1 EA	L.S.	L.S.	\$14,000.00	L.S.	\$2,000.00
650.1200	Curb Ramp, Type C, Modified	1 EA	L.S.	L.S.	\$12,000.00	L.S.	\$2,000.00
650.1300	Curb Ramp, Type D, Modified	6 EA	L.S.	L.S.	\$41,000.00	L.S.	\$9,000.00
652.0100	Cold Planing	7587 S.F.	L.S.	L.S.	\$17,450.00	L.S.	\$75,870.00
693.1000	Terminal Impact Attenuator (Quadguard System or approved alternative), 3 Bays, 30-Inch Wide	1 EA	L.S.	L.S.	\$26,000.00	L.S.	\$30,000.00
693.1100	Terminal Impact Attenuator (Quadguard System or approved alternative), 3 Bays, 90-Inch Wide	1 EA	L.S.	L.S.	\$30,800.00	L.S.	\$30,000.00
693.1200	Terminal Impact Attenuator (Quadguard System or approved alternative), 4 Bays, 69-Inch Wide	1 EA	L.S.	L.S.	\$33,500.00	L.S.	\$35,000.00
693.2000	Terminal Impact Attenuator (Quadguard System or approved equal), Replacement Cartridge Cells (unassembled) for 30-inch system	3 EA	L.S.	L.S.	\$2,340.00	L.S.	\$4,500.00
693.2100	Terminal Impact Attenuator (Quadguard System or approved equal), Replacement Cartridge Cells (unassembled) for 69-inch system	3 EA	L.S.	L.S.	\$3,020.00	L.S.	\$4,500.00
693.2200	Terminal Impact Attenuator (Quadguard System or approved equal), Replacement Cartridge Cells (unassembled) for 90-inch system	4 EA	L.S.	L.S.	\$2,340.00	L.S.	\$6,000.00

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ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
693.3000	Terminal Impact Attenuator (Quadguard System or approved equal), Nose Section Cover and Replacement Cartridge Cell (unassembled) for 30-inch system	1 EA	L.S.	L.S.	\$1,280.00	L.S.	\$1,500.00
693.3100	Terminal Impact Attenuator (Quadguard System or approved equal), Nose Section Cover and Replacement Cartridge Cell (unassembled) for 90-inch system	1 EA	L.S.	L.S.	\$1,280.00	L.S.	\$1,500.00
693.3200	Terminal Impact Attenuator (Quadguard System or approved equal), Nose Section Cover and Replacement Cartridge Cell (unassembled) for 69-inch system	1 EA	L.S.	L.S.	\$1,280.00	L.S.	\$1,500.00
699.1000	Mobilization (Not to Exceed 10% of the Sum of Items Excluding this Item and Force Account Items)	L.S.	L.S.	L.S.	\$330,000.00	L.S.	\$303,921.20
SUM OF ALL ITEMS					\$3,750,000.00		\$3,428,133.20
Hawaii Products Preference					\$0.00		\$0.00
AMOUNT FOR COMPARISON OF BIDS					\$3,750,000.00		\$3,428,133.20
<div>Project Manager: Li Nah Okita</div> <div>Date: October 3, 2005</div>							