PROJECT: Sand Island Parkway
Bascule Bridge Deck Replacement

PROJECT NO.: NH-064-1(8)

Net Length of Project: 0.28 Miles

ISLAND: Oahu

DISTRICT: Honolulu

DATE ADVERTISED: Honolulu Star-Bulletin - December 13, 2002

BIDS OPENED: January 30, 2003

COMPLETION TIME: Two Hundred Forty (240) Working Days

RALPH S. INOUYE CO., LTD. ABHE & SVOBODA, INC.

NAN, INC. DBA OCEAN HOUSE BUILDERS

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

TEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT						
202.0100	Removal of Metal Deck (8,200 Sq Ft)	L.S.	L.S.	L.S.	\$402,000.00	L.S.	\$154,500.00	L.S.	\$47,172.00	L.S.	\$200,000.00
02.0101	Removal of End Posts (4 Each)	L.S.	L.S.	L.S.	\$12,500.00	L.S.	\$22,500.00	L.S.	\$25,760.00	L.S.	\$20,000.00
02.0301	Removal of Double Angle at Gridline No. 4 (1 Each)	L.S.	L.S.	L.S.	\$15,400.00	L.S.	\$2,450.00	L.S.	\$6,845.00	L.S.	\$11,500.00
02.0302	Removal of Deck Joint Cover Plates (32 Lin Ft)	L.S.	L.S.	L.S.	\$5,500.00	L.S.	\$6,000.00	L.S.	\$13,826.00	L.S.	\$23,000.0
02.0303	Removal of Existing Asphalt Pavement at End Post (10 Cu Yd)	L.S.	L.S.	L.S.	\$4,250.00	L.S.	\$22,500.00	L.S.	\$3,863.00	L.S.	\$5,800.0
06.5100	Structure Excavation for End Post Footings	60	CU YD	\$120.00	\$7,200.00	\$75.00	\$4,500.00	\$176.00	\$10,560.00	\$80.00	\$4,800.00
06.7000	Structure Backfill	50	CU YD	\$140.00	\$7,000.00	\$75.00	\$3,750.00	\$168.00	\$8,400.00	\$80.00	\$4,000.0
09.0100	Water Pollution and Erosion Control	F.A.	F.A.	F.A.	\$200,000.00	F.A.	\$200,000.00	F.A.	\$200,000.00	F.A.	\$200,000.0
01.0110	Structural Steel for Metal Deck	8,200	SQ FT	\$45.00	\$369,000.00	\$59.25	\$485,850.00	\$77.00	\$631,400.00	\$150.00	\$1,230,000.0
01.0210	Structural Steel for Double Angle at Gridline 4 (11 Lin Ft)	L.S.	L.S.	L.S.	\$12,000.00	L.S.	\$5,550.00	L.S.	\$6,134.00	L.S.	\$4,000.0
01.0211	Structural Steel for Deck Joint Cover Plate (32 Lin Ft)	L.S.	L.S.	L.S.	\$24,500.00	L.S.	\$52,700.00	L.S.	\$19,931.00	L.S.	\$15,000.0
01.0212	Structural Steel for Bent Plate 6x4x1/4 (150 Lin Ft)	L.S.	L.S.	L.S.	\$32,000.00	L.S.	\$23,300.00	L.S.	\$22,552.00	L.S.	\$37,000.0
01.0213	Structural Steel for Finger Joint and Finger Joint Supports (32 Lin Ft)	L.S.	L.S.	L.S.	\$68,000.00	L.S.	\$49,600.00	L.S.	\$55,089.00	L.S.	\$38,400.0
01.0214	Structural Steel for New Bracing (23,000 lb)	L.S.	L.S.	L.S.	\$245,000.00	L.S.	\$95,800.00	L.S.	\$106,530.00	L.S.	\$60,000.0
01.0300	Miscellaneous Structural Steel Repairs (85,000 Sq Ft)	F.A.	F.A.	F.A.	\$85,000.00	F.A.	\$85,000.00	F.A.	\$85,000.00	F.A.	0.000,38¢
3.1400	Concrete in End Post Structure (6 Cu Yd)	L.S.	L.S.	L.S.	\$22,100.00	L.S.	\$11,750.00	L.S.	\$6,856.00	L.S.	\$7,200.0

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NAN, INC. DBA OCEAN HOUSE BUILDERS

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

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ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
503.1410	Concrete in End Post Footings (14 Cu Yd)	L.S.	L.S.	L.S.	\$15,700.00	L.S.	\$9,250.00	L.S.	\$13,909.00	L.S.	\$11,200.00
585.1000	Replace Strip Seal Glands	210	LIN FT	\$65.00	\$13,650.00	\$230.00	\$48,300.00	\$457.00	\$95,970.00	\$185.00	\$38,850.00
602.0090	Reinforcing Steel for Endpost Structure (1,050 lb)	L.S.	L.S.	L.S.	\$1,200.00	L.S.	\$1,300.00	L.S.	\$1,329.00	L.S.	\$2,000.00
602.0091	Reinforcing Steel in Footings for Endpost Structure (2,300 lb)	L.S.	L.S.	L.S.	\$2,500.00	L.S.	\$2,900.00	L.S.	\$2,978.00	L.S.	\$4,000.00
606.3111	Guardrail Type 3 - Thrie Beam	205	LIN FT	\$34.50	\$7,072.50	\$40.00	\$8,200.00	\$44.00	\$9,020.00	\$125.00	\$25,625.00
606.3112	Guardrail Type 3 - W-Beam w/Strong Post	544	LIN FT	\$19.00	\$10,336.00	\$22.00	\$11,968.00	\$24.00	\$13,056.00	\$50.00	\$27,200.00
606.3113	Terminal Section Type FLEAT 350	1	EACH	\$2,275.00	\$2,275.00	\$2,632.00	\$2,632.00	\$2,901.00	\$2,901.00	\$4,000.00	\$4,000.00
*606.3150	Terminal Section Type G-1d TL-2	1	EACH	\$1,465.00	\$1,465.00	\$4,050.00	\$4,050.00	\$1,869.00	\$1,869.00	\$4,000.00	\$4,000.00
606.3200	Transition Section Type 3 - Thrie Beam	88	LIN FT	\$65.00	\$5,720.00	\$75.00	\$6,600.00	\$83.00	\$7,304.00	\$125.00	\$11,000.00
629.1010	4" White Pavement Striping (Tape, Type II or Thermoplastic Extrusion) (3,900 Lin Ft)	L.S.	L.S.	L.S.	\$5,050.00	L.S.	\$5,150.00	L.S.	\$6,439.00	L.S.	\$4,900.00
629.1020	8" White Pavement Striping (Tape, Type II or Thermoplastic Extrusion) (100 Lin Ft)	L.S.	L.S.	L.S.	\$550.00	L.S.	\$250.00	L.S.	\$701.00	L.S.	\$220.00
629.1030	4" Yellow Pavement Striping (Tape, Type II or Thermoplastic Extrusion) (4,150 Lin Ft)	L.S.	L.S.	L.S.	\$6,150.00	L.S.	\$5,500.00	L.S.	\$7,841.00	L.S.	\$5,200.00
629.1040	12" White Pavement Striping (Tape, Type II or Thermoplastic Extrusion) (30 Lin Ft)	L.S.	L.S.	L.S.	\$525.00	L.S.	\$100.00	L.S.	\$669.00	L.S.	\$75.00
629.2010	Type A Pavement marker (3,375 Each)	L.S.	L.S.	L.S.	\$19,100.00	L.S.	\$20,750.00	L.S.	\$24,353.00	L.S.	\$20,250.00
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Sheet No. 2 of 4 Sheets

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NAN, INC. DBA OCEAN HOUSE BUILDERS

STATE OF HAWA!! DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

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ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
629.2030	Type C Pavement marker (170 Each)	L.S.	L.S.	L.S.	\$1,150.00	L.S.	\$1,350.00	L.S.	\$1,466.00	L.S.	\$1,020.00
629.2040	Type D Pavement marker (10 Each)	L.S.	L.S.	L.S.	\$375.00	L.S.	\$100,00	L.S.	\$478.00	L.S.	\$60.00
629.2070	Type H Pavement marker (110 Each)	L.S.	L.S.	L.S.	\$1,000.00	L.S.	\$750.00	L.S.	\$1,275.00	L.S.	\$660.00
636.0100	Field Office (Not to Exceed \$36,000)	L.S.	L.S.	L.S.	\$36,000.00	L.S.	\$36,000.00	L.S.	\$36,000.00	L.S.	\$36,000.00
636.1000	Maintenance of Field Office	F.A.	F.A.	F.A.	\$30,000.00	F.A.	\$30,000.00	F.A.	\$30,000.00	F.A.	\$30,000.00
638.0100	Cellular Phone (4 Each) (Not to Exceed \$2,500)	L.S.	L.S.	L.S.	\$2,500.00	L.S.	\$2,500.00	L.S.	\$2,500.00	L.S.	\$2,500.00
645.0100	Additional Police Officers and/or Additional Traffic Control Devices	F.A.	F.A.	F.A.	\$100,000.00	F.A.	\$100,000.00	F.A.	\$100,000.00	F.A.	\$100,000.00
647.0100	Maintenance of Bridge Trunnion Bearings (4 Each)	L.S.	L.S.	L.S.	\$32,500.00	L.S.	\$17,500.00	L.S.	\$51,000.00	L.S.	\$10,000.00
648.0100	Skid Resistance System (8,200 Sq Ft)	L.S.	L.S.	L.S.	\$64,410.00	L.S.	\$42,500.00	L.S.	\$104,550.00	L.S.	\$40,000.00
676.0100	Spall Repair	2,000	SQ FT	\$20.00	\$40,000.00	\$32.00	\$64,000.00	\$150.00	\$300,000.00	\$200.00	\$400,000.00
693.1000	Terminal Impact Attenuator	2	EACH	\$14,400.00	\$28,800.00	\$16,550.00	\$33,100.00	\$18,360.00	\$36,720.00	\$25,000.00	\$50,000.00
693.1100	Replacement Cartridge Cell (unassembled)	16	CELL	\$465.00	\$7,440.00	\$535.00	\$8,560.00	\$593.00	\$9,488.00	\$875.00	\$14,000.00
693.1200	Replacement Nose Section Cover and Replacement Cartridge Cell	4	EACH	\$420.00	\$1,680.00	\$485.00	\$1,940.00	\$ 536.00	\$2,144.00	\$1,350.00	\$5,400.00
695.1000	Certified Industrial Hygienist	L.S.	L.S.	L.S.	\$10,000.00	L.S.	\$29,500.00	L.S.	\$31,467.00	L.S.	\$30,000.00
695.2000	Industrial Hygienist Technician	L.S.	L.S.	L.S.	\$22,800.00	L.S.	\$20,000.00	L.S.	\$21,152.00	L.S.	\$140,000.00
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ITEM NO. ITEM QUANTITY UNIT USED UNIT PRICE **AMOUNT** UNIT PRICE **AMOUNT UNIT PRICE AMOUNT UNIT PRICE AMOUNT** Clean and Paint Bascule Bridge Steel Members 696.0100 L.S. L.S. L.S. \$2,376,378.50 L.S. \$2,950,000.00 L.S. \$2,824,854,00 L.S. \$2,380,000.00 (85,000 Sq Ft) 699.1000 Mobilization (Not to Exceed 10 Percent of Sum of All L.S. L.S. \$380,000.00 L.S. L.S. \$420,000.00 L.S. \$494,357.00 L.S. \$489,286.00 Items Excluding the Bid Price of this Item, Field Office and Project Site Laboratory, and Force Account Items) a. SUM OF ALL ITEMS \$4,737,777.00 \$5,110,500.00 \$5,485,708.00 \$5,833,146.00 b. Either furnish foreign steel not to exceed \$0.00 \$0.00 \$0.00 \$0.00 minimal amount (INSERT "0") or furnish steel in excess of minimal amount (INSERT 25% x a) c. AMOUNT FOR COMPARISON OF BIDS \$4,737,777.00 \$5,110,500.00 \$5,485,708.00 \$5,833,146.00

 Item No. 606.3200 Terminal Section Type G-1d revised to Item No. 606.3150 for clarity.

** bid rejected, did not submit Statement of Affirmation and Acknowledgement of DBE Requirements with bid

I certify that this is a true and correct tabulation of bids opened for this project.

Ross Hironaka, Project Manager

Date 0

Sheet No. 4 of 4 Sheets