

TABULATION OF BIDS

PROJECT: HAWAII BELT ROAD, SEISMIC RETROFIT OF VARIOUS BRIDGES,
VICINITY OF PEPEEKEO, UNIT II

FEDERAL-AID PROJECT NO: BR-0100(57) NET LENGTH OF PROJECT: 0.09 MILE

ISLAND: HAWAII DISTRICT: HAMAKUA TYPE CODE: X032

DATE ADVERTISED: HONOLULU STAR BULLETIN, HAWAII TRIBUNE HERALD,
WEST HAWAII TODAY: DECEMBER 20, 2002

BIDS OPENED: JANUARY 30, 2003

COMPLETION TIME: 240 WORKING DAYS

HAWAIIAN DREDGING
CONSTRUCTION COMPANY

GLOBAL SPECIALTY
CONSTRUCTION

JAS W. GLOVER, LTD.

STATE OF HAWAII
DEPT. OF TRANSPORTATION

ITEM NO.	ITEM	QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
206.6000	Structure Excavation for Connection Block	570	CY	\$610.00	\$347,700.00	\$250.00	\$142,500.00	\$1,030.00	\$587,100.00	\$2,500.00	\$1,425,000.00
206.6001	Structure Excavation for Seat Extender at Abutment	16	CY	\$510.00	\$8,160.00	\$250.00	\$4,000.00	\$3,960.00	\$63,360.00	\$1,000.00	\$16,000.00
206.6002	Structure Excavation for Column Strengthening at Pier 1	24	CY	\$3,000.00	\$72,000.00	\$250.00	\$6,000.00	\$1,050.00	\$25,200.00	\$300.00	\$7,200.00
206.7200	Structure Backfill for Seat Extender at Abutment	10	CY	\$430.00	\$4,300.00	\$300.00	\$3,000.00	\$3,950.00	\$39,500.00	\$1,000.00	\$10,000.00
206.7201	Structure Backfill for Column Strengthening at Pier 1 (Class D Concrete)	24	CY	\$1,800.00	\$43,200.00	\$200.00	\$4,800.00	\$2,260.00	\$54,240.00	\$300.00	\$7,200.00
209.0100	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.	\$200,000.00
501.0100	Structural Steel for Hanger Support (2,400 lb.)	L.S.	L.S.	L.S.	\$20,000.00	L.S.	\$50,000.00	L.S.	\$49,000.00	L.S.	\$96,000.00
501.0101	Structural Steel for Cross Bracing (12,200 lb.)	L.S.	L.S.	L.S.	\$60,000.00	L.S.	\$100,000.00	L.S.	\$155,000.00	L.S.	\$648,000.00
501.0102	Structural Steel - Replacement or Repair of Deteriorated Members, Anchor Bolts, and Connections	F.A.	F.A.	F.A.	\$300,000.00	F.A.	\$300,000.00	F.A.	\$300,000.00	F.A.	\$300,000.00
501.0103	Structural Steel for Stiffener and Cover Plates (3,200 lb.)	L.S.	L.S.	L.S.	\$40,000.00	L.S.	\$75,000.00	L.S.	\$100,000.00	L.S.	\$128,000.00
503.1080	Concrete in Seat Extender and Bumper at Pier	40	CY	\$3,000.00	\$120,000.00	\$5,000.00	\$200,000.00	\$11,500.00	\$460,000.00	\$8,000.00	\$320,000.00
503.1081	Concrete in Seat Extender at Abutment	7	CY	\$5,000.00	\$35,000.00	\$5,000.00	\$35,000.00	\$5,770.00	\$40,390.00	\$4,000.00	\$28,000.00
503.1082	Concrete in Creep Block at Pier	10	CY	\$3,000.00	\$30,000.00	\$7,000.00	\$70,000.00	\$25,100.00	\$251,000.00	\$6,000.00	\$60,000.00
503.1083	Concrete in Protection Block	4	CY	\$10,000.00	\$40,000.00	\$7,000.00	\$28,000.00	\$15,400.00	\$61,600.00	\$6,000.00	\$24,000.00
503.1084	Concrete in Connection Block	95	CY	\$1,200.00	\$114,000.00	\$2,800.00	\$266,000.00	\$2,800.00	\$266,000.00	\$3,000.00	\$285,000.00
505.1000	1-3/8 Inch Diameter High Strength Threaded Bar	1,680	LF	\$300.00	\$504,000.00	\$285.00	\$478,800.00	\$366.00	\$614,880.00	\$600.00	\$1,008,000.00
602.0090	Reinforcing Steel in Seat Extender and Bumper at Pier (13,080 lb.)	L.S.	L.S.	L.S.	\$14,000.00	L.S.	\$50,000.00	L.S.	\$25,000.00	L.S.	\$39,240.00

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COMPLETION TIME: 240 WORKING DAYS				HAWAIIAN DREDGING CONSTRUCTION COMPANY		GLOBAL SPECIALTY CONSTRUCTION		JAS W. GLOVER, LTD.		STATE OF HAWAII DEPT. OF TRANSPORTATION	
ITEM NO.	ITEM	QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
602.0091	Reinforcing Steel in Seat Extender at Abutment (1,400 lb.)	L.S.	L.S.	L.S.	\$3,000.00	L.S.	\$10,000.00	L.S.	\$2,500.00	L.S.	\$3,360.00
602.0092	Reinforcing Steel in Creep Block at Pier (2,080 lb.)	L.S.	L.S.	L.S.	\$5,000.00	L.S.	\$20,000.00	L.S.	\$4,000.00	L.S.	\$5,200.00
602.0093	Reinforcing Steel in Protection Block (670 lb.)	L.S.	L.S.	L.S.	\$2,000.00	L.S.	\$10,000.00	L.S.	\$1,500.00	L.S.	\$1,675.00
602.0094	Reinforcing Steel in Connection Block (19,200 lb.)	L.S.	L.S.	L.S.	\$23,000.00	L.S.	\$60,000.00	L.S.	\$29,000.00	L.S.	\$36,960.00
1.1000	Construction Sign with Posts	4	EACH	\$500.00	\$2,000.00	\$1,250.00	\$5,000.00	\$800.00	\$3,200.00	\$1,000.00	\$4,000.00
636.0100	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.	\$32,000.00
645.1000	Additional Police Officers and/or Additional Traffic Control Devices	F.A.	F.A.	F.A.	\$40,000.00	F.A.	\$40,000.00	F.A.	\$40,000.00	F.A.	\$40,000.00
654.1010	Type I Restrainer Assembly	10	EACH	\$20,000.00	\$200,000.00	\$15,000.00	\$150,000.00	\$7,000.00	\$70,000.00	\$4,000.00	\$40,000.00
654.1011	Type II Restrainer Assembly	10	EACH	\$20,000.00	\$200,000.00	\$24,000.00	\$240,000.00	\$9,000.00	\$90,000.00	\$5,000.00	\$50,000.00
655.1000	Drilling Holes and Installing Dowels for Seat Extender and Bumper at Pier	528	EACH	\$100.00	\$52,800.00	\$75.00	\$39,600.00	\$56.00	\$29,568.00	\$50.00	\$26,400.00
655.1001	Drilling Holes and Installing Dowels for Seat Extender at Abutment	100	EACH	\$100.00	\$10,000.00	\$60.00	\$6,000.00	\$58.00	\$5,800.00	\$40.00	\$4,000.00
655.1002	Drilling Holes and Installing Dowels for Creep Block at Pier	472	EACH	\$100.00	\$47,200.00	\$60.00	\$28,320.00	\$57.00	\$26,904.00	\$60.00	\$28,320.00
655.1003	Drilling Holes and Installing Dowels for Protection Block	128	EACH	\$100.00	\$12,800.00	\$60.00	\$7,680.00	\$62.00	\$7,936.00	\$60.00	\$7,680.00
655.1004	Drilling Holes and Installing Dowels for Cross Bracing	96	EACH	\$100.00	\$9,600.00	\$100.00	\$9,600.00	\$312.00	\$29,952.00	\$60.00	\$5,760.00
660.1001	Carbon Fiber Reinforced Composite Material at Beam	1,070	SF	\$60.00	\$64,200.00	\$45.00	\$48,150.00	\$50.00	\$53,500.00	\$250.00	\$267,500.00
660.1002	Glass Fiber Reinforced Composite Material at Beam	320	SF	\$100.00	\$32,000.00	\$40.00	\$12,800.00	\$40.00	\$12,800.00	\$250.00	\$80,000.00

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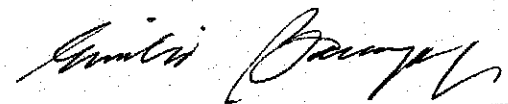
GLOBAL SPECIALTY
CONSTRUCTION

JAS W. GLOVER, LTD.

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DEPT. OF TRANSPORTATION

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660.1003	Glass Fiber Reinforced Composite Material at Column	3,530	SF	\$40.00	\$141,200.00	\$40.00	\$141,200.00	\$20.00	\$70,600.00	\$80.00	\$282,400.00
681.1000	Furnishing Specialty Equipment (1 Set)	L.S.	L.S.	L.S.	\$33,840.00	L.S.	\$125,000.00	L.S.	\$30,000.00	L.S.	\$100,000.00
681.1001	Rock Anchors	680	LF	\$300.00	\$204,000.00	\$760.00	\$516,800.00	\$300.00	\$204,000.00	\$300.00	\$204,000.00
681.1002	Reinstallation of Rock Anchors due to Grout Loss and Additional Performance Tests	F.A.	F.A.	F.A.	\$40,000.00	F.A.	\$40,000.00	F.A.	\$40,000.00	F.A.	\$40,000.00
699.1000	Mobilization (Not to exceed 10% of the sum of all items excluding the bid price of this item, field office, and Force Account items)	L.S.	L.S.	L.S.	\$249,000.00	L.S.	\$276,900.00	L.S.	\$343,470.00	L.S.	\$524,889.00
a.	Sum of All Items				\$3,356,000.00		\$3,832,150.00		\$4,419,000.00		\$6,385,784.00
b.	Either furnish foreign steel not to exceed minimal amount (Insert "0") or furnish foreign steel in excess of minimal amount (Insert 25% x a)				\$0.00		\$0.00		\$0.00		\$0.00
c.	Amount for Comparison of Bids (a + b)				\$3,356,000.00		\$3,832,150.00		\$4,419,000.00		\$6,385,784.00

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


EMILIO BARROGA, JR., PROJECT MANAGER

2/5/03
DATE