PROJECT: Kuhio Highway Shoulder Improvements, Haena to Princeville													
PROJECT NO.: 560A-03-99 Net Length of Project: 10.0 Miles				GLOBAL SPECIALTY CONTRACTORS, INC.		KOGA ENGINEERING & CONSTRUCTION, INC.		KIEWIT PACIFIC CO.		JAS. W. GLOVER, LTD.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ISLAND: Kauai DISTRICT: Hanalei													
DATE ADVERTISED: Honolulu Star-Bulletin, Garden Island - April 24, 2002 BIDS OPENED: May 23, 2002													
COMPLETION TIME: One Hundred Eighty (180) Working Days													
ITEM NO.	. ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
202.0100	Removal of Structures and Obstructions (75 cu yd)	L.S.	L.S.	L.S.	\$16,125.00	L.S.	\$115,000.00	L.S.	\$50,000.00	L.S.	\$41,000.00	L.S.	\$50,000.00
203.0100	Roadway Excavation	1,000	CU YD	\$65.00	\$65,000.00	\$400.00	\$400,000.00	\$250.00	\$250,000.00	\$255.00	\$255,000.00	\$75.00	\$75,000.00
206.0100	Structure Excavation	225	CU YD	\$195.00	\$43,875.00	\$500.00	\$112,500.00	\$250.00	\$56,250.00	\$840.00	\$189,000.00	\$150.00	\$33,750.00
206.0200	Structure Backfill	225	CU YD	\$86.00	\$19,350.00	\$160.00	\$36,000.00	\$150.00	\$33,750.00	\$550.00	\$123,750.00	\$200.00	\$45,000.00
209.0100	Water Pollution and Erosion Control	F.A.	F.A.	F.A.	\$75,000.00	F.A.	\$75,000.00	F.A.	\$75,000.00	F.A.	\$75,000.00	F.A.	\$75,000.00
211.2000	On-Site Archeological Monitoring	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
211.3000	Archeological Plan Submittals	L.S.	L.S.	L.S.	\$14,560.00	L.S.	\$12,000.00	L.S.	\$5,000.00	L.S.	\$15,000.00	L.S.	\$5,000.00
304.0100	Aggregate Base	600	CU YD	\$80.00	\$48,000.00	\$300.00	\$180,000.00	\$400.00	\$240,000.00	\$314.00	\$188,400.00	\$125.00	\$75,000.00
401.0500	Asphalt Concrete Pavement Mix No. V	575	TON	\$545.00	\$313,375.00	\$500.00	\$287,500.00	\$450.00	\$258,750.00	\$858.00	\$493,350.00	\$150.00	\$86,250.00
503.6100	Concrete Deadman	35	LIN FT	\$1,340.00	\$46,900.00	\$1,600.00	\$56,000.00	\$1,500.00	\$52,500.00	\$1,550.00	\$54,250.00	\$1,000.00	\$35,000.00
503.6200	Precast Concrete Tie Beam	130	LIN FT	\$205.00	\$26,650.00	\$300.00	\$39,000.00	\$200.00	\$26,000.00	\$560.00	\$72,800.00	\$450.00	\$58,500.00
503.6300	Concrete Beam and Girder	80	CU YD	\$1,482.00	\$118,560.00	\$1,700.00	\$136,000.00	\$1,500.00	\$120,000.00	\$2,445.00	\$195,600.00	\$1,250.00	\$100,000.00
503.6400	Structural Concrete Slab	50	CU YD	\$2,015.00	\$100,750.00	\$3,300.00	\$165,000.00	\$10,000.00	\$500,000.00	\$1,900.00	\$95,000.00	\$1,500.00	\$75,000.00
503.6800	Precast Box Culvert	L.S.	L.S.	L.S.	\$14,676.00	L.S.	\$15,000.00	L.S.	\$100,000.00	L.S.	\$24,000.00	L.S.	\$16,000.00
503.6900	Reinforced Concrete Headwall and Concrete Collar	40	CU YD	\$1,410.00	\$56,400.00	\$1,900.00	\$76,000.00	\$5,000.00	\$200,000.00	\$4,630.00	\$185,200.00	\$800.00	\$32,000.00
507.0100	Concrete Railing	122	LIN FT	\$328.00	\$40,016.00	\$340.00	\$41,480.00	\$500.00	\$61,000.00	\$515.00	\$62,830.00	\$200.00	\$24,400.00
511.0100	Special Excavation	F.A.	F.A.	F.A.	\$60,000.00	F.A.	\$60,000.00	F.A.	\$60,000.00	F.A.	\$60,000.00	F.A.	\$60,000.00
· ·				<u> </u>				· · · · · · · · · · · · · · · · · · ·		<u>. </u>		Sheet No.	1 of 4 Sheets

PROJECT: Kuhio Highway Shoulder Improvements, Haena to Princeville PROJECT NO.: 560A-03-99 Net Length of Project: 10.0 Miles STATE OF HAWAII ISLAND: Kauai DISTRICT: Koloa **GLOBAL SPECIALTY KOGA ENGINEERING &** KIEWIT PACIFIC CO. JAS. W. GLOVER, LTD. **DEPARTMENT OF** CONSTRUCTION, INC. CONTRACTORS, INC. TRANSPORTATION DATE ADVERTISED: Honolulu Star-Bulletin, Garden Island - April 24, 2002 HIGHWAYS DIVISION BIDS OPENED: May 23, 2002 COMPLETION TIME: One Hundred Eighty (180) Working Days ITEM NO. ITEM QUANTITY **UNIT USED** UNIT PRICE **AMOUNT** UNIT PRICE **AMOUNT UNIT PRICE** AMOUNT UNIT PRICE UNIT PRICE AMOUNT **AMOUNT** 511.0300 **Drilled Shaft** 195 LIN FT \$740.00 \$144,300.00 \$1,000.00 \$195,000.00 \$750.00 \$146,250.00 \$2,120.00 \$413,400.00 \$2,000.00 \$390,000.00 46 LIN FT \$180.00 \$270.00 \$600.00 603.1018 18-Inch Reinforced Concrete Pipe, Class III \$8,280,00 \$12,420.00 \$27,600.00 \$580.00 \$26,680,00 \$300.00 \$13,800,00 25 \$4,750.00 \$370.00 \$9,250.00 \$625.00 603.1024 LIN FT \$190.00 \$15,625,00 \$680.00 \$17,000.00 \$300.00 24-Inch Reinforced Concrete Pipe, Class III \$7,500.00 604.5300 EACH \$8,205,00 \$8,205,00 \$10,000,00 \$10,000,00 \$18,000,00 \$18,000.00 \$10,700.00 \$2,500.00 Type 3' x 4' Grated Drop Inlet 3.00 ft to 3.99 ft \$10,700.00 \$2,500.00 604.5400 Type 3' x 4' Grated Drop Inlet 4.00 ft to 4.99 ft 2 EACH \$8,540.00 \$17,080.00 \$10,000.00 \$20,000.00 \$18,500.00 \$37,000.00 \$11,000.00 \$22,000.00 \$3,000.00 \$6,000.00 604.5500 **EACH** \$9,440.00 \$9,440.00 \$10,000.00 \$10,000.00 \$19,000,00 \$19,000.00 \$13,200.00 Type 3' x 4' Grated Drop Inlet 5.00 ft to 5.99 ft \$13,200.00 \$3,500.00 \$3,500.00 \$11,935.00 \$15,000.00 \$19,500.00 \$19,500.00 \$15,650,00 604.5700 Type 3' x 4' Grated Drop inlet 7.00 ft to 7.99 ft **EACH** \$11,935.00 \$15,000.00 \$15,650,00 \$4,200.00 \$4,200.00 **EACH** \$12,485.00 \$15,000.00 \$15,000.00 604.5800 Type 3' x 4' Grated Drop Inlet 8.00 ft to 8.99 ft \$12,485.00 \$20,000.00 \$20,000.00 \$17,000.00 \$17,000.00 \$4,500.00 1 \$4,500.00 2 **EACH** \$18,370.00 \$10,000.00 \$20,000.00 \$12,500.00 604.6300 Type 3' x 6' Grated Drop Inlet 3.00 ft to 3.99 ft \$9,185.00 \$20,000.00 \$40,000.00 \$25,000.00 \$4,500,00 \$9,000.00 606.3110 Guardrail, Strong Post W-Beam with 6' Post 3,513 LIN FT \$41.60 \$146,140.80 \$35.00 \$122,955.00 \$30.00 \$105,390.00 \$55.00 \$193,215.00 \$30.00 \$105,390.00 606.3120 Guardrail, Strong Post W-Beam with 8' Post 3.400 LIN FT \$45.50 \$154,700.00 \$40.00 \$136,000.00 \$32.00 \$108,800.00 \$60.00 \$204,000,00 \$40.00 \$136,000.00 150 \$220.00 606.5000 LIN FT \$195.00 \$29,250.00 \$33,000.00 \$300.00 \$230.00 Guardrail, Strong Post Modified Thrie Beam \$45,000.00 \$34,500.00 \$45.00 \$6,750.00 53 **EACH** \$5,200.00 606.7100 \$5,655.00 \$299,715.00 \$275,600.00 \$4,350.00 \$230,550.00 \$5,300.00 Flared Energy Absorbing Terminal (FLEAT) 350 \$280,900.00 \$4,000.00 \$212,000.00 \$2,275.00 **EACH** \$2,275.00 \$4,300,00 \$4,300.00 \$3,600.00 \$4,000.00 606,7110 Terminal Section, Type G \$3,600.00 \$4,000.00 \$1,500.00 \$1,500.00 **EACH** \$15,600.00 \$3,700.00 \$22,200.00 \$10,300.00 \$3,500.00 606.7111 Terminal Section, Type G Modified 6 \$2,600.00 \$61,800.00 \$21,000.00 \$1,500.00 \$9,000.00 606.7120 5 **EACH** \$6,825.00 \$34,125.00 \$6,300.00 \$31,500.00 \$5,300.00 \$5,800.00 Terminal Section, Type ET-2000 Plus \$26,500.00 \$29,000.00 \$5,000.00 \$25,000,00 609.2214 220 LIN FT \$86.00 \$18,920.00 \$65.00 \$14,300.00 \$200.00 \$250.00 Gutter, Type 2 (61614) \$44,000.00 \$55,000.00 \$60.00 \$13,200.00

Sheet No. 2 of 4 Sheets

PROJECT: Kuhio Highway Shoulder Improvements, Haena to Princeville PROJECT NO.: 560A-03-99 Net Length of Project: 10.0 Miles ISLAND: Kauai DISTRICT: Koloa DATE ADVERTISED: Honolulu Star-Bulletin, Garden Island - April 24, 2002 BIDS OPENED: May 23, 2002					GLOBAL SPECIALTY CONTRACTORS, INC.		KOGA ENGINEERING & CONSTRUCTION, INC.		KIEWIT PACIFIC CO.		JAS. W. GLOVER, LTD.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
COMPLETION TIME: One Hundred Eighty (180) Working Days									<u>.</u>					
ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
621.4121	Reflector Marker (RM-2) with Steel Post	7	EACH	\$152.00	\$1,064.00	\$120.00	\$840.00	\$100.00	\$700.00	\$110.00	\$770.00	\$50.00	\$350.00	
621.4122	Reflector Marker (RM-2) with Flexible Post	9	EACH	\$173.00	\$1,557.00	\$125.00	\$1,125.00	\$110.00	\$990.00	\$115.00	\$1,035.00	\$50.00	\$450.00	
621.4131	Reflector Marker (RM-3) with Steel Post	6	EACH	\$152.00	\$912.00	\$130.00	\$780.00	\$110.00	\$660.00	\$125.00	\$750.00	\$50.00	\$300.00	
621.4132	Reflector Marker (RM-3) with Flexible Post	195	EACH	\$173.00	\$33,735.00	\$125.00	\$24,375.00	\$110.00	\$21,450.00	\$121.00	\$23,595.00	\$50.00	\$9,750.00	
621.4142	Reflector Marker (RM-4) with Flexible Post	20	EACH	\$190.00	\$3,800.00	\$170.00	\$3,400.00	\$150.00	\$3,000.00	\$192.00	\$3,840.00	\$50.00	\$1,000.00	
621.4150	Reflector Marker (RM-5)	107	EACH	\$75.00	\$8,025.00	\$30.00	\$3,210.00	\$25.00	\$2,675.00	\$30.00	\$3,210.00	\$50.00	\$5,350.00	
621.4702	Type II Object Marker with Flexible Post	65	EACH	\$180.00	\$11,700.00	\$125.00	\$8,125.00	\$110.00	\$7,150.00	\$126.00	\$8,190.00	\$75.00	\$4,875.00	
621.7120	Construction Sign with Two Posts	4	EACH	\$1,285.00	\$5,140.00	\$560.00	\$2,240.00	\$500.00	\$2,000.00	\$1,132.00	\$4,528.00	\$500.00	\$2,000.00	
629.1011	4-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion) (50,000 lin ft)	L.S.	L.S.	L.S.	\$52,500.00	L.S.	\$50,000.00	L.S.	\$42,000.00	L.S.	\$45,000.00	L.S.	\$50,000.00	
629.1025	Double 4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion) (630 lin ft)	L.S.	L.S.	L.S.	\$661.50	L,S.	\$1,700.00	L.S.	\$1,500.00	L.S.	\$600.00	L.S.	\$2,000.00	
629.2030	Type C Pavement Marker (213 each)	L.S.	L.S.	L.S.	\$1,661.40	L.S.	\$1,500.00	L.S.	\$1,300.00	L.S.	\$1,500.00	L.S.	\$2,000.00	
629.2040	Type D Pavement Marker (32 each)	L.S.	L.S.	L.S.	\$249.60	L.S.	\$400.00	L.S.	\$300.00	L.S.	\$220.00	L.S.	\$1,000.00	
645.2000	Additional Police Officers and/or Additional Traffic Control Devices	F.A.	F.A.	F.A.	\$30,000.00	F.A.	\$30,000.00	F.A.	\$30,000.00	F.A.	\$30,000.00	F.A.	\$30,000.00	
650.0020	Curb Ramp, Modified Type B	2	EACH	\$3,760.00	\$7,520.00	\$10,000.00	\$20,000.00	\$10,000.00	\$20,000.00	\$6,800.00	\$13,600.00	\$5,000.00	\$10,000.00	
650.0040	Curb Ramp, Modified Type D	1	EACH	\$3,760.00	\$3,760.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$7,100.00	\$7,100.00	\$5,000.00	\$5,000.00	
												Sheet No.	3 of 4 Sheets	

PROJECT: Kuhio Highway Shoulder Improvements, Haena to Princeville Net Length of Project: 10.0 Miles PROJECT NO.: 560A-03-99 STATE OF HAWAII **DEPARTMENT OF** JAS. W. GLOVER, LTD. KIEWIT PACIFIC CO. KOGA ENGINEERING & GLOBAL SPECIALTY DISTRICT: Hanalei ISLAND: Kauai TRANSPORTATION CONSTRUCTION, INC. HIGHWAYS DIVISION DATE ADVERTISED: Honolulu Star-Bulletin, Garden Island - April 24, 2002 BIDS OPENED: May 23, 2002 COMPLETION TIME: One Hundred Eighty (180) Working Days UNIT PRICE **AMOUNT** AMOUNT **UNIT PRICE** UNIT PRICE **AMOUNT** UNIT PRICE AMOUNT QUANTITY UNIT PRICE **AMOUNT** UNIT USED ITEM ITEM NO. \$1,000.00 \$200.00 \$786.00 \$3,930.00 \$2,500.00 \$500.00 \$3,102.50 \$1,000.00 \$5,000.00 \$620.50 CU YD 5 Excavation for Reconstruction of Weakened Pavement 651.0100 Areas \$20.00 \$4,000.00 \$16,600.00 \$83.00 \$10,000.00 \$200.00 \$40,000.00 \$50.00 \$6,500,00 200 SQ YD \$32.50 652,1000 Cold Planing \$30.00 \$27,000.00 \$45,000.00 \$50.00 \$40,500.00 \$38.00 \$34,200.00 \$45.00 \$29,250.00 Manufactured Stone Facing (Hawaiian Moss Rock) 900 SQ FT \$32.50 656.0100 Mobilization (Not to Exceed 10% of the Sum of All Items 699.1000 Excluding the Bid Price of this Item and Force Account L.S. \$178,185.00 \$350,007.00 \$230,000.00 L.S. L.S. \$269,800.00 L.S. \$200,000.00 L.S. L.S. L.S. Items) \$2,150,000.00 \$4,091,900.00 \$3,525,290.00 \$3,251,000.00 \$2,415,945.80 Sum of Items A. Hawaii Products B. In-State Contractor \$2,150,000.00 \$4,091,900.00 \$3,525,290.00 \$3,251,000.00 \$2,415,945.80 AMOUNT FOR COMPARISON OF BIDS Project Manager: Ross Hironaka June 12, 2002 Date: Sheet No. 4 of 4 Sheets