PROJECT: KAUMUALII HIGHWAY RESURFACING

MAHAIKONA BRIDGE TO WAIMEA CANYON DRIVE

PROJECT NO.: 50B-01-00M

NET LENGTH OF PROJECT: 1.73 MILES

ISLAND:

KAUAI

DISTRICT: WAIMEA

GOODFELLOW BROS., INC.

AINA SITE CONSTRUCTION, INC.

KIEWIT PACIFIC CO.

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

DATE ADVERTISED: Honolulu Advertiser, Garden Island August 29, 2001

BIDS OPENED: September 27, 2001

COMPLETION TIME: ONE-HUNDRED TWENTY (120) WORKING DAYS

| APPROX. | | | | UNIT | | UNIT | | UNIT | | # 16.11 11 | |
|-----------------|--|----------|--------|------------|--------------|------------|--------------|------------|--------------|-----------------------|--------------|
| ITEM NO. | ITEM | QUANTITY | UNIT | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 202.0100 | Removal of Structures and Retaining Wall Near Waimea Bridge | L.S. | L.S. | L.S. | \$70,000.00 | L.S. | \$13,996.00 | L.S. | \$200,000.00 | L.S. | \$30,000.00 |
| 203.0100 | Roadway Excavation | 30 | C.Y. | \$120.00 | \$3,600.00 | \$175.00 | \$5,250.00 | \$300.00 | \$9,000.00 | \$50.00 | \$1,500.00 |
| 206.1010 | Structural Excavation for Retaining Walls and End Posts | 210 | C.Y. | \$75.00 | \$15,750.00 | \$300.00 | \$63,000.00 | \$310.00 | \$65,100.00 | \$310.00 | \$65,100.00 |
| 206.8200 | Filter Material | | C.Y. | \$400.00 | \$400.00 | \$360.00 | \$360.00 | \$500.00 | \$500.00 | \$4,500.00 | \$4,500.00 |
| 209.0100 | Water Pollution and Erosion Control | F.A. | F.A. | F.A. | \$50,000.00 | F.A. | \$50,000.00 | F.A. | \$50,000.00 | F.A. | \$50,000.00 |
| /304.0100 | Aggregate Base | 55 | C.Y. | \$225.00 | \$12,375.00 | \$110.00 | \$6,050.00 | \$100.00 | \$5,500.00 | \$70.00 | \$3,850.00 |
| √312.0100 | Plant Mix Glassphalt Concrete Base Course | 1,062 | Ton | \$155.00 | \$164,610.00 | \$158.00 | \$167,796.00 | \$120.00 | \$127,440.00 | \$75.00 | \$79,650.00 |
| 401.0400 | Asphalt Concrete Pavement, Mix No. IV | 330 | Ton | \$225.00 | \$74,250.00 | \$230.00 | \$75,900.00 | \$200.00 | \$66,000.00 | \$8 <u>5</u> .00 | \$28,050.00 |
| 501.0100 | Structural Steel - Thrie Beam Post Base Plate (1,200 lb.) | L.S. | L.S. | L.S. | \$20,000.00 | L.S. | \$23,230.00 | L.S. | \$40,000.00 | L.S. | \$10,500.00 |
| 503.0100 | Concrete in Sidewalk Modifications | 5 | C.Y. | \$1,000.00 | \$5,000.00 | \$2,800.00 | \$14,000.00 | \$500.00 | \$2,500.00 | \$4,760.00 | \$23,800.00 |
| 503.1040 | Concrete in Retaining Walls and Bridge End Posts | 55 | ° C.Y. | \$950.00 | \$52,250.00 | \$1,450.00 | \$79,750.00 | \$1,000.00 | \$55,000.00 | \$2,950.00 | \$162,250.00 |
| 503.1910 | Concrete in Railing Footing, Type A (Class A) | 2 | C.Y. | \$1,500.00 | \$3,000.00 | \$860.00 | \$1,720.00 | \$2,000.00 | \$4,000.00 | \$1,000.00 | \$2,000.00 |
| 503.1920 | Concrete in Railing Footing, Type B (Class B) | 1 | C.Y. | \$1,400.00 | \$1,400.00 | \$2,318.00 | \$2,318.00 | \$2,000.00 | \$2,000.00 | \$1,000.00 | \$1,000.00 |
| 503.1930 | Concrete in Grade Adjustment Wall (Class B) | 6 | C.Y. | \$1,200.00 | \$7,200.00 | \$1,695.00 | \$10,170.00 | \$1,000.00 | \$6,000.00 | \$1,000.00 | \$6,000.00 |
| 507.0100 | Railing, Bicycle | 170 | L.F. | \$115.00 | \$19,550.00 | \$120.00 | \$20,400.00 | \$110.00 | \$18,700.00 | \$220.00 | \$37,400.00 |
| 507.3010 | Railing, Type A | 487 | L.F. | \$110.00 | \$53,570.00 | \$113.00 | \$55,031.00 | \$100.00 | \$48,700.00 | \$150.00 | \$73,050.00 |
| 507.3020 | Railing, Type B | 32 | L.F. | \$150.00 | \$4,800.00 | \$146.00 | \$4,672.00 | \$120.00 | \$3,840.00 | \$75.00 | \$2,400.00 |
| 602.0041 | Reinforcing Steel for Retaining Walls And Bridge End Posts (5,848 lb.) | L.S. | L.S. | L.S. | \$6,500.00 | L.S. | \$11,840.00 | L.S. | \$25,000.00 | L.S. | \$22,000.00 |

KAUMUALII HIGHWAY RESURFACING

PROJECT:

MAHAIKONA BRIDGE TO WAIMEA CANYON DRIVE NET LENGTH OF PROJECT: 1.73 MILES PROJECT NO.: 50B-01-00M STATE OF HAWAII DEPARTMENT OF TRANSPORTATION KIEWIT PACIFIC CO. AINA SITE CONSTRUCTION, INC. GOODFELLOW BROS., INC. DISTRICT: WAIMEA ISLAND: KAUAI HIGHWAYS DIVISION DATE ADVERTISED: Honolulu Advertiser, Garden Island August 29, 2001 BIDS OPENED: September 27, 2001 COMPLETION TIME: ONE-HUNDRED TWENTY (120) WORKING DAYS UNIT UNIT UNIT UNIT APPROX. PRICE AMOUNT PRICE AMOUNT **AMOUNT** UNIT PRICE AMOUNT PRICE ITEM QUANTITY ITEM NO. \$5,000.00 L..S. \$3,000.00 \$1,310.00 L.S. \$200.00 L.S. L.S. 602.0100 Reinforcing Steel for Sidewalk Modifications (349 lb.) L.S. L.S. \$42,000.00 \$1,280.00 \$7.680.00 \$1,500.00 \$9,000.00 \$750.00 \$4,500.00 \$7,000.00 6 Each 604,2300 Replace Existing Drain Inlet Grating \$10,000.00 \$1,500.00 \$1,500.00 \$3,195.00 \$3,195.00 \$10,000.00 Each \$6,000.00 \$6,000.00 604.5000 Reconstruct Existing Catch Basin Top Slab \$2,350.00 \$8,000.00 \$8,000.00 \$1,500.00 \$1,500.00 \$5,500.00 \$2,350.00 \$5,500.00 604.5100 Reconstruct Existing Drain Inlet Each \$500.00 \$500.00 \$800.00 \$700.00 \$700.00 \$1.500.00 \$1,500.00 \$800.00 1 Each 604.6900 Adjust Pullbox Frame and Cover \$2,500.00 F.A. \$2,500.00 \$2,500.00 F.A. F.A. \$2,500.00 F.A. F.A. F.A. 604.7100 Clean Existing Drainage System \$22,500.00 \$55.00 \$20,625.00 \$65.00 \$24,375.00 \$72.00 \$27,000.00 375 L.F. \$60.00 **606.3100** Guardrail Type 3, Strong Post W-Beam \$2,000.00 \$4,000.00 2 Each \$6,000.00 \$12,000.00 \$6,155.00 \$12,310.00 \$5,500.00 \$11,000.00 **606.3250** Transition Section, 25 LF Type 3 Thrie Beam \$2,500.00 \$10,000.00 \$22,800.00 \$33,580.00 \$5,700.00 \$24,800.00 \$8,395.00 606.3260 Transition Section, 37.5 LF Type 3 Thrie Beam Each \$6,200.00 \$4,047.00 \$16,188.00 \$3,600,00 \$14,400.00 \$5,000.00 \$20,000.00 \$4,000.00 \$16,000.00 Each /606.4100 Terminal Section, FLEAT-350 \$182,400.00 \$100.00 \$45,600.00 \$124,944.00 \$400.00 456 S.Y. \$282.00 \$128,592.00 \$274.00 608.1100 Concrete Sidewalk \$4,140.00 \$13,800.00 \$30.00 \$11,730.00 \$100.00 \$15.870.00 \$85.00 138 L.F. \$115.00 **/609.2020** Curb, Type 2D \$24,280.00 \$7,500.00 \$30,000.00 \$3,200.00 \$12,800,00 \$7,000.00 \$28,000.00 \$6,070.00 Each 610.0600 6-Inch Reinforced Concrete Driveway 4 \$400.00 \$18,800.00 \$23,500.00 \$36,660.00 \$500.00 47 C.Y. \$315.00 \$14,805.00 \$780.00 **612.0100 Grouted Rubble Paving** \$100.00 \$900.00 \$1,764.00 \$400.00 \$3,600.00 \$196.00 \$200.00 \$1,800.00 621.4100 Relocation of Existing Regulatory, Warning and School Sign Each \$100.00 \$1,900.00 \$90.00 \$1,710.00 \$100.00 \$1,900.00 \$75.00 \$1,425,00 19 Each 621.4130 Reflector Marker (RM-3) with Steel Post \$800.00 \$125.00 \$1,000.00 \$100.00 \$140.00 \$1,120.00 Each \$150.00 \$1,200.00 621.4140 Reflector Marker (RM-4) with Steel Post \$6,600.00 \$25.00 \$1.650.00 \$3,696.00 \$100.00 \$3,960.00 \$56.00 \$60.00 621.4200 Object Marker, Type II 66 Each

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|--|--|---------------------|------|---------------|-------------|---------------|---------------------|---------------|-------------|---------------|-------------|
| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 621.5000 | Regulatory, Warning and School Sign (Less than 10 Square Feet) | 5 | Each | \$125.00 | \$625.00 | \$129.00 | \$645.00 | \$300.00 | \$1,500.00 | \$175.00 | \$875.00 |
| 621.5100 | Regulatory, Warning and School Sign (Less than 10 Square Feet) with Posts | 7 | Each | \$350.00 | \$2,450.00 | \$336.00 | \$2,352.00 | \$400.00 | \$2,800.00 | \$275.00 | \$1,925.00 |
| 621.5300 | Regulatory, Warning and School Sign (Greater than 10 Square Feet) with Posts | 3 | Each | \$425.00 | \$1,275.00 | \$420.00 | \$1,260.00 | \$500.00 | \$1,500.00 | \$500.00 | \$1,500.00 |
| 621.7200 | Construction Sign with Posts | 4 | Each | \$620.00 | \$2,480.00 | \$616.00 | \$2,464.00 | \$300.00 | \$1,200.00 | \$500.00 | \$2,000.00 |
| 629.1010 | 4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion) (1,639 L.F.) | L.S. | L.S. | L.S. | \$1,700.00 | L.S. | \$1,708.00 | L.S. | \$2,000.00 | LS. | \$1,639.00 |
| 629.1015 | 12-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion) (169 L.F.) | L.S. | L.S. | L.S. | \$450.00 | L.S. | \$403.00 | L.S. | \$500.00 | LS. | \$676.00 |
| 629.1018 | Double 4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion) (4,325 L.F.) | L.S. | L.S. | L.S. | \$7,500.00 | L.S. | \$6,880.00 | L.S. | \$8,000.00 | LS. | \$10,813.00 |
| 629.1021 | Crosswalk Marking (Tape, Type III or Thermoplastic Extrusion) | 68 | Lane | \$200.00 | \$13,600.00 | \$184.00 | \$12 ,512.00 | \$165.00 | \$11,220.00 | \$200.00 | \$13,600.00 |
| 629.1040 | Pavement Word (Tape, Type III or Thermoplastic Extrusion) | 4 | Each | \$425.00 | \$1,700.00 | \$401.00 | \$1,604.00 | \$360.00 | \$1,440.00 | \$600.00 | \$2,400.00 |
| 629.1110 | 4-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion) (9,247 L.F.) | L.S. | L.S. | L.S. | \$9,500.00 | L.S. | \$9,634.00 | L.S. | \$9,000.00 | LS. | \$13,871.00 |
| 629.1220 | 8-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion) (4,552 L.F.) | L.S. | L.S. | L.S. | \$6,500.00 | L.S. | \$6,578.00 | L.S. | \$6,000.00 | LS. | \$12,518.00 |
| 629.1330 | 12-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion) (375 L.F.) | L.S. | L.S. | L.S. | \$1,000.00 | L.S. | \$895.00 | L.S. | \$1,000.00 | LS. | \$1,688.00 |
| 629.2031 | Type C Pavement Marker (351 Each) | L.S. | L.S. | L.S. | \$2,300.00 | L.S. | \$2,230.00 | L.S. | \$2,000.00 | LS. | \$1,548.00 |
| 629.2040 | Type D Pavement Marker (328 Each) | L.S. | L.S. | L.S. | \$2,000.00 | L.S. | \$2,032.00 | L.S. | \$2,000.00 | LS. | \$1,650.00 |

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| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 629.2071 | Type H Pavement Marker (42 Each) | L.S. | L.S. | L.S. | \$225.00 | L.S. | \$223.00 | L.S. | \$200.00 | LS. | \$252.0 |
| 629.2090 | Type J Pavement Marker (476 Each) | L.S. | L.S. | L.S. | \$3,000.00 | L.S. | \$2,944.00 | L.S. | \$3,000.00 | LS. | \$1,428.0 |
| 645.2000 | Additional Police Officers And/Or Additional Traffic Control Devices | F.A. | F.A. | F.A. | \$20,000.00 | F.A. | \$20,000.00 | F.A. | \$20,000.00 | F.A. | \$20,000.0 |
| 650.1010 | Curb Ramp, Type "A" Modified | 2 | EACH | \$9,000.00 | \$18,000.00 | \$3,682.00 | \$7,364.00 | \$10,000.00 | \$20,000.00 | \$1,500.00 | \$3,000.0 |
| 650.1040 | Curb Ramp, Type "D" Modified | 2 | EACH | \$9,500.00 | \$19,000.00 | \$4,726.00 | \$9,452.00 | \$14,000.00 | \$28,000.00 | \$2,000.00 | \$4,000.00 |
| 650.2010 | Curb Ramp, Waimea Road | 1 | EACH | \$14,000.00 | \$14,000.00 | \$6,588.00 | \$6,588.00 | \$5,000.00 | \$5,000.00 | \$2,500.00 | \$2,500.00 |
| 650.2020 | Curb Ramp, Panako Road | 1 | EACH | \$11,000.00 | \$11,000.00 | \$4,127.00 | \$4,127.00 | \$7,500.00 | \$7,500.00 | \$2,500.00 | \$2,500.00 |
| 651.0100 | Excavation for Reconstruction of Weakened Pavement Areas | 677 | C.Y. | \$84.00 | \$56,868.00 | \$122.00 | \$82,594.00 | \$300.00 | \$203,100.00 | \$100.00 | \$67,700.00 |
| 699.1000 | Mobilization (Not to Exceed 10% of the Sum of All Items Excluding the Bid Price of this Item and Force Account Items) | L.S. | L.S. | L.S. | \$75,000.00 | L.S. | \$100,877.00 | L.S. | \$110,000.00 | L.S. | \$85,677.00 |
| | SUM OF ALL ITEMS | | | | \$1,162,855.00 | | \$1,203,566.00 | | \$1,543,665.00 | , | \$1,015,000.00 |
| : | Preferences (For Bid Evaluation) | | | | | | | j | | | |
| | A. Hawaii Products | | | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 |
| | B. In-State Contractor | | | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 |
| | AMOUNT FOR COMPARISON OF BIDS | | | | \$1,162,855.00 | | \$1,203,566.00 | | \$1,543,665.00 | | \$1,015,000.00 |
| | Project Manager: Brian Tyau Date: October 1, 2001 | | | | | | | | | | |
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