| | TABOLATION OF BIBO | 1 | | I | | | | | | | |
|---------------------------------|---|---------------------|-----------|------------|-------------------|------------|--------------|------------------|--------------|----------------------------------|--------------|
| PROJECT: | Kaumualii Highway Intersection Improvements at Waimea Canyon Drive | | | | | | | | | | |
| PROJECT NO.: | 50B-01-14R | | | | | | | | | | |
| NET LENGTH: | 0.14 Miles | | | GOODEELL | OW BROS. EARTHWOR | | KS PACIFIC | KOGA ENGINEERING | | STATE OF HAWAII DEPARTMENT OF | |
| ISLAND: | | | | LL | | IN | | & CONST | RUCTION, | | ORTATION |
| DISTRICT: | Waimea | | | | | | | IN | C. | HIGHWAY | S DIVISION |
| DATE ADVERTISED: BID OPENED: | | | | | | | | | | | |
| COMPLETION TIME: | 120 Working Days | | | | | | | | | | |
| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT USED | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 201.0100 | Clearing and Grubbing | LS | LS | LS | \$25,000.00 | LS | \$35,000.00 | LS | \$25,000.00 | LS | \$15,000.00 |
| 202.0100 | Removal of Existing Drain Manhole and Drain Inlet | LS | LS | LS | \$15,000.00 | LS | \$20,000.00 | LS | \$20,000.00 | LS | \$15,000.00 |
| 202.0200 | Removal of Concrete Curb, A.C. Sidewalk, Concrete Sidewalk, Concrete Driveway | LS | LS | LS | \$134,000.00 | LS | \$25,000.00 | LS | \$70,000.00 | LS | \$50,000.00 |
| 203.0100 | Roadway Excavation | 600 | CY | \$252.00 | \$151,200.00 | \$80.00 | \$48,000.00 | \$130.00 | \$78,000.00 | \$125.00 | \$75,000.00 |
| 206.0100 | Excavation for Catch Basin and Culvert | 35 | CY | \$252.00 | \$8,820.00 | \$135.00 | \$4,725.00 | \$120.00 | \$4,200.00 | \$150.00 | \$5,250.00 |
| 209.0100 | Installation, Maintenance, Monitoring and Removal of BMP | LS | LS | LS | \$140,000.00 | LS | \$10,000.00 | LS | \$25,000.00 | LS | \$20,000.00 |
| 209.0200 | Additional Water Pollution, Dust, and Erosion Control | FA | FA | FA | \$20,000.00 | FA | \$20,000.00 | FA | \$20,000.00 | FA | \$20,000.00 |
| 304.0100 | Aggregate Base | 300 | TONS | \$235.00 | \$70,500.00 | \$170.00 | \$51,000.00 | \$150.00 | \$45,000.00 | \$150.00 | \$45,000.00 |
| 305.0100 | Aggregate Subbase | 450 | TONS | \$210.00 | \$94,500.00 | \$115.00 | \$51,750.00 | \$120.00 | \$54,000.00 | \$150.00 | \$67,500.00 |
| 401.0100 | Pavement Smoothness Incentive | ALLOW | ALLOW | ALLOW | \$5,500.00 | ALLOW | \$5,500.00 | ALLOW | \$5,500.00 | ALLOW | \$5,500.00 |
| 401.0200 | PMA Pavement | 200 | TONS | \$890.00 | \$178,000.00 | \$1,000.00 | \$200,000.00 | \$1,330.00 | \$266,000.00 | \$1,000.00 | \$200,000.00 |
| 602.0100 | Reinforcing Steel for Catch Basin | LS | LS | LS | \$2,400.00 | LS | \$5,000.00 | LS | \$6,000.00 | LS | \$3,000.00 |
| 602.0200 | Reinforcing Steel for Concrete Collar | LS | LS | LS | \$173.00 | LS | \$2,000.00 | LS | \$250.00 | LS | \$500.00 |
| 603.0100 | Bed Course Material for Culvert | 8 | CY | \$375.00 | \$3,000.00 | \$125.00 | \$1,000.00 | \$260.00 | \$2,080.00 | \$250.00 | \$2,000.00 |
| 603.0200 | 18 - Inch Reinforced Concrete Pipe, Class IV | 60 | LF | \$1,200.00 | \$72,000.00 | \$550.00 | \$33,000.00 | \$600.00 | \$36,000.00 | \$500.00 | \$30,000.00 |
| 603.0300 | Reinforced Concrete Collar | 1 | EA | \$5,000.00 | \$5,000.00 | \$7,500.00 | \$7,500.00 | \$1,500.00 | \$1,500.00 | \$4,000.00 | \$4,000.00 |
| 603.0400 | Clean Existing Culverts | FA | FA | FA | \$10,000.00 | FA | \$10,000.00 | FA | \$10,000.00 | FA Sheet No. 1 of 4 S | \$10,000.00 |

Sheet No. 1 of 4 Sheets

| | TABOLATION OF BIDO | T | | | | | | | | T | |
|---------------------------------|--|---------------------|-----------|------------------|--------------|---------------------|--------------|------------------|--------------|----------------------------------|--------------|
| PRUJECT | Kaumualii Highway Intersection Improvements at Waimea Canyon Drive | | | | | | | | | | |
| PROJECT NO.: | 50B-01-14R | | | GOODFELLOW BROS. | | EARTHWORKS PACIFIC, | | KOGA ENGINEERING | | STATE OF HAWAII DEPARTMENT OF | |
| NET LENGTH: | 0.14 Miles | | | | | | | | | | |
| ISLAND: | | | | LL | | INC. | | & CONSTRUCTION, | | TRANSPORTATION HIGHWAYS DIVISION | |
| DISTRICT: | Waimea | | | | | | | IN | C. | HIGHWAYS | SDIVISION |
| DATE ADVERTISED: BID OPENED: | | | | | | | | | | | |
| COMPLETION TIME: | 120 Working Days | | | | | | | | | | |
| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT USED | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 604.0100 | Type "B1" Catch Basin, 3.00 feet to 3.99 feet | 1 | EA | \$60,000.00 | \$60,000.00 | \$35,000.00 | \$35,000.00 | \$35,000.00 | \$35,000.00 | \$25,000.00 | \$25,000.00 |
| 610.0100 | 8 - Inch Reinforced Concrete Driveway | 1 | EA | \$12,000.00 | \$12,000.00 | \$10,000.00 | \$10,000.00 | \$22,000.00 | \$22,000.00 | \$20,000.00 | \$20,000.00 |
| 622.0100 | Roadway Lighting System | LS | LS | LS | \$15,900.00 | LS | \$40,000.00 | LS | \$50,000.00 | LS | \$12,000.00 |
| 623.0100 | Traffic Signal System | LS | LS | LS | \$415,000.00 | LS | \$690,000.00 | LS | \$696,000.00 | LS | \$550,000.00 |
| 627.0110 | Facilities for HTCO | LS | LS | LS | \$35,000.00 | LS | \$65,000.00 | LS | \$61,000.00 | LS | \$60,000.00 |
| 627.0120 | Facilitiies for Spectrum | LS | LS | LS | \$12,000.00 | LS | \$90,000.00 | LS | \$33,000.00 | LS | \$45,000.00 |
| 629.0100 | 4 - Inch Pavement Striping (Thermoplastic Extrusion) (White) | 120 | LF | \$7.00 | \$840.00 | \$7.50 | \$900.00 | \$9.00 | \$1,080.00 | \$2.00 | \$240.00 |
| 629.0110 | 6 - Inch Pavement Striping (Thermoplastic Extrusion) (White) | 1200 | LF | \$8.00 | \$9,600.00 | \$8.50 | \$10,200.00 | \$11.00 | \$13,200.00 | \$2.00 | \$2,400.00 |
| 629.0120 | Double 4 - Inch Pavement Striping (Thermoplastic Extrusion) (Yellow) | 1100 | LF | \$9.00 | \$9,900.00 | \$9.50 | \$10,450.00 | \$12.00 | \$13,200.00 | \$7.00 | \$7,700.00 |
| 629.0130 | 8 - Inch Pavement Striping (Thermoplastic Extrusion) (White) | 450 | LF | \$9.00 | \$4,050.00 | \$9.50 | \$4,275.00 | \$12.00 | \$5,400.00 | \$7.00 | \$3,150.00 |
| 629.0140 | 12 - Inch Pavement Striping (Thermoplastic Extrusion) (White) | 450 | LF | \$10.00 | \$4,500.00 | \$10.50 | \$4,725.00 | \$13.00 | \$5,850.00 | \$11.00 | \$4,950.00 |
| 629.0150 | 12 - Inch Pavement Striping (Thermoplastic Extrusion) (Yellow) | 50 | LF | \$10.00 | \$500.00 | \$10.50 | \$525.00 | \$13.00 | \$650.00 | \$11.00 | \$550.00 |
| 629.0200 | Crosswalk Marking (Thermoplastic Extrusion) | 14 | LN | \$350.00 | \$4,900.00 | \$375.00 | \$5,250.00 | \$500.00 | \$7,000.00 | \$1,700.00 | \$23,800.00 |
| 629.0300 | Pavement Arrow (Thermoplastic Extrusion) | 14 | EA | \$225.00 | \$3,150.00 | \$240.00 | \$3,360.00 | \$300.00 | \$4,200.00 | \$700.00 | \$9,800.00 |
| 629.0310 | Pavement Word (Thermoplastic Extrusion) | 8 | EA | \$250.00 | \$2,000.00 | \$275.00 | \$2,200.00 | \$350.00 | \$2,800.00 | \$1,300.00 | \$10,400.00 |
| 629.0400 | Type "C" Pavement Marker | 85 | EA | \$12.00 | \$1,020.00 | \$13.00 | \$1,105.00 | \$15.00 | \$1,275.00 | \$15.00 | \$1,275.00 |
| 629.0410 | Type "D" Pavement Marker | 122 | EA | \$12.00 | \$1,464.00 | \$13.00 | \$1,586.00 | \$15.00 | \$1,830.00 | \$15.00 Sheet No. 2 of 4 Sh | \$1,830.00 |

Sheet No. 2 of 4 Sheets

| | TABOLATION OF BIBO | 1 | | | | | | | | | |
|---------------------------------|---|---------------------|-----------|------------------|-------------|---------------------|--------------|-------------------------|--------------|----------------------------------|--------------|
| PROJECT: | Kaumualii Highway Intersection Improvements at Waimea Canyon Drive | | | | | | | | | | |
| PROJECT NO.: | 50B-01-14R | | | | | | | | | 1 | |
| NET LENGTH: | 0.14 Miles | | | GOODFELLOW BROS. | | EARTHWORKS PACIFIC, | | KOGA ENGINEERING | | STATE OF HAWAII DEPARTMENT OF | |
| ISLAND: | | | | LL | С | INC. | | & CONSTRUCTION, INC. | | TRANSPORTATION HIGHWAYS DIVISION | |
| DISTRICT: | vvaimea | | | | | | | IN | C. | HIGHWAY | DIVISION |
| DATE ADVERTISED: BID OPENED: | | | | | | | | | | | |
| COMPLETION TIME: | 120 Working Days | | | | | | | | | | |
| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT USED | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 629.0420 | Type "DB" Pavement Marker | 2 | EA | \$12.00 | \$24.00 | \$13.00 | \$26.00 | \$15.00 | \$30.00 | \$15.00 | \$30.00 |
| 629.0430 | Type "H" Pavement Marker | 59 | EA | \$12.00 | \$708.00 | \$13.00 | \$767.00 | \$15.00 | \$885.00 | \$15.00 | \$885.00 |
| 630.0100 | Street Name Sign on Traffic Signal Mast Arm | 2 | EA | \$2,500.00 | \$5,000.00 | \$3,000.00 | \$6,000.00 | \$3,400.00 | \$6,800.00 | \$3,000.00 | \$6,000.00 |
| 631.0100 | Regulatory Sign (10 Sq. Ft. or Less) and Post | 2 | EA | \$800.00 | \$1,600.00 | \$1,000.00 | \$2,000.00 | \$1,100.00 | \$2,200.00 | \$800.00 | \$1,600.00 |
| 631.0200 | Regulatory Sign (10 Sq. Ft. or Less) | 2 | EA | \$1,100.00 | \$2,200.00 | \$1,250.00 | \$2,500.00 | \$1,500.00 | \$3,000.00 | \$800.00 | \$1,600.00 |
| 631.0300 | Warning Sign (With Supplemental Plaque) and Post | 3 | EA | \$650.00 | \$1,950.00 | \$750.00 | \$2,250.00 | \$900.00 | \$2,700.00 | \$800.00 | \$2,400.00 |
| 631.0400 | Emergency Management Sign With Supplemental Plaque | 1 | EA | \$450.00 | \$450.00 | \$600.00 | \$600.00 | \$600.00 | \$600.00 | \$400.00 | \$400.00 |
| 631.0500 | Relocation of Existing Sign and Post | 4 | EA | \$575.00 | \$2,300.00 | \$800.00 | \$3,200.00 | \$1,000.00 | \$4,000.00 | \$1,000.00 | \$4,000.00 |
| 631.0600 | RRFB Assembly | 2 | EA | \$7,660.00 | \$15,320.00 | \$8,000.00 | \$16,000.00 | \$9,500.00 | \$19,000.00 | \$5,000.00 | \$10,000.00 |
| 634.0100 | Portland Cement Concrete Sidewalk | 210 | SY | \$200.00 | \$42,000.00 | \$250.00 | \$52,500.00 | \$400.00 | \$84,000.00 | \$300.00 | \$63,000.00 |
| 636.0100 | E-Construction | FA | FA | FA | \$10,000.00 | FA | \$10,000.00 | FA | \$10,000.00 | FA | \$10,000.00 |
| 638.0100 | Curb, Type 3D | 200 | LF | \$64.00 | \$12,800.00 | \$90.00 | \$18,000.00 | \$180.00 | \$36,000.00 | \$140.00 | \$28,000.00 |
| 638.0200 | Gutter, Type 2A | 140 | LF | \$112.00 | \$15,680.00 | \$100.00 | \$14,000.00 | \$300.00 | \$42,000.00 | \$200.00 | \$28,000.00 |
| 643.0100 | Maintenance of Existing Landscape Areas | FA | FA | FA | \$20,000.00 | FA | \$20,000.00 | FA | \$20,000.00 | FA | \$20,000.00 |
| 644.0100 | Repair of Existing Sprinkler Systems | FA | FA | FA | \$10,000.00 | FA | \$10,000.00 | FA | \$10,000.00 | FA | \$10,000.00 |
| 645.0100 | Traffic Control | LS | LS | LS | \$98,000.00 | LS | \$125,000.00 | LS | \$197,000.00 | LS | \$190,000.00 |
| 645.0200 | Additional Police Officers, Additional Traffic Control Devices and Additional Advertisement | FA | FA | FA | \$50,000.00 | FA | \$50,000.00 | FA | \$50,000.00 | | \$50,000.00 |
| | | | | | | | | <u> </u> | | Sheet No. 3 of 4 Sh | neets |

Sheet No. 3 of 4 Sheets

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|------------------|---|---------------------|-----------|----------------|----------------|---------------------|----------------|------------------|----------------|----------------------------------|----------------|
| PROJECT: | Kaumualii Highway Intersection Improvements at Waimea Canyon Drive | | | | | | | | | | |
| PROJECT NO.: | 50B-01-14R | 1 | | | | | | | | | |
| NET LENGTH: | 0.14 Miles | | | GOODFELLOW BRO | | EARTHWORKS PACIFIC. | | KOGA ENGINEERING | | STATE OF HAWAII DEPARTMENT OF | |
| ISLAND: | Kauai | | | LLC | | IN | , | & CONSTRUCTION, | | TRANSPO | |
| DISTRICT: | | | | | | | | INC. | | HIGHWAYS DIVISION | |
| | | | | | | | | | | | |
| DATE ADVERTISED: | | | | | | | | | | | |
| BID OPENED: | June 9, 2021 | | | | | | | | | | |
| COMPLETION TIME: | 120 Working Days | | | | | | | | | , | |
| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT USED | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| TI LIVI NO. | I I LIVI | QUANTITI | ONIT OSED | UNIT FRICE | AMOUNT | ONIT FIXICE | AIVIOUNT | ONIT FIXIOL | AMOUNT | ONIT FRICE | AWOUNT |
| 648.0100 | Field-Posted Drawings | LS | LS | LS | \$500.00 | LS | \$2,500.00 | LS | \$5,000.00 | LS | \$2,500.00 |
| 671.0100 | Protection of Seabirds | FA | FA | FA | \$10,000.00 | FA | \$10,000.00 | FA | \$10,000.00 | FA | \$10,000.00 |
| 691.0100 | Archaeological Monitoring | FA | FA | FA | \$40,000.00 | FA | \$40,000.00 | FA | \$40,000.00 | FA | \$40,000.00 |
| | Mobilization (Not to Exceed 6 percent of the Sum of All Items Excluding the Bid Price of this Item) | LS | LS | LS | \$104,000.00 | LS | \$110,000.00 | LS | \$114,770.00 | LS | \$100,000.00 |
| | SUM OF ALL ITEMS | | | | \$1,969,449.00 | | \$1,999,394.00 | | \$2,280,000.00 | | \$1,924,260.00 |
| | SOW OF ALL ITEMS | | | | \$1,909,449.00 | | \$1,999,394.00 | | \$2,260,000.00 | | \$1,924,200.00 |
| | Hawaii Product Preferences | | | | \$1,000.00 | | \$0.00 | | \$1,000.00 | | \$0.00 |
| | Hawaii Apprenticeship Programs Preferences | | | | \$98,472.45 | | \$99,969.70 | | \$114,000.00 | | \$0.00 |
| | AMOUNT FOR COMPARISON OF BIDS | | | | \$1,869,976.55 | | \$1,899,424.30 | | \$2,165,000.00 | | \$1,924,260.00 |
| | | | | | | | | | | | |