

TABULATION OF BIDS

| PROJECT: MOKULELE HIGHWAY WIDENING VICINITY OF CANE HAUL CROSSING TO MAUI HUMANE SOCIETY FEDERAL AID PROJECT NO.: NH-0311(5) ISLAND: Maui DISTRICT: Wailuku NET LENGTH OF PROJECT: 2.1 Miles TYPE CODE: 1000, Y002, Y003, Y007, Y030, Y031, Y060, Y080 DATE ADVERTISED: February 14, 2003 BIDS OPENED: March 6, 2003 COMPLETION TIME: Two Hundred Forty (240) Working Days | | | | HAWAIIAN DREDGING CONSTRUCTION COMPANY, INC. | | ROBISON CONSTRUCTION, INC. | | GOODFELLOW BROS., INC. | | DIVERSIFIED MACHINERY, INC. | | KIEWIT PACIFIC CO. | | STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION | |
|---|--|-----------|-----------|---|----------------|-------------------------------|----------------|---------------------------|----------------|--------------------------------|----------------|-----------------------|----------------|---|----------------|
| ITEM NO. | ITEM | QUANTITY | UNIT USED | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 201.1000 | Clearing and Grubbing | 58 | ACRE | \$3,900.00 | \$226,200.00 | \$6,000.00 | \$348,000.00 | \$4,700.00 | \$272,600.00 | \$5,180.00 | \$300,440.00 | \$5,000.00 | \$290,000.00 | \$5,000.00 | \$290,000.00 |
| 202.0430 | Removal of A.C. Pavement (47,425 S.Y.) | L.S. | L.S. | L.S. | \$52,000.00 | L.S. | \$75,000.00 | L.S. | \$116,000.00 | L.S. | \$239,700.00 | L.S. | \$200,000.00 | L.S. | \$213,500.00 |
| 202.0440 | Removal of Guardrail and Posts for Salvage (4351 L.F.) | L.S. | L.S. | L.S. | \$44,385.00 | L.S. | \$25,000.00 | L.S. | \$37,400.00 | L.S. | \$46,510.00 | L.S. | \$20,000.00 | L.S. | \$21,755.00 |
| 202.0441 | Removal of Signs and Posts (57 Each) | L.S. | L.S. | L.S. | \$2,215.00 | L.S. | \$3,000.00 | L.S. | \$7,100.00 | L.S. | \$2,460.00 | L.S. | \$10,000.00 | L.S. | \$8,550.00 |
| 202.0442 | Removal of Exist. Drainage Culvert and Headwalls at B.L. Station 145+42+/- to 145+55+/- (36 L.F.) | L.S. | L.S. | L.S. | \$4,800.00 | L.S. | \$4,000.00 | L.S. | \$860.00 | L.S. | \$9,060.00 | L.S. | \$10,000.00 | L.S. | \$10,000.00 |
| 202.0443 | Removal of Exist. Irrigation Ditch and Headwalls B.L. Station 93+47+/- to 96+25+/- (290 L.F.) | L.S. | L.S. | L.S. | \$7,300.00 | L.S. | \$5,000.00 | L.S. | \$1,290.00 | L.S. | \$27,060.00 | L.S. | \$10,000.00 | L.S. | \$7,250.00 |
| 202.0444 | Removal of Exist. Irrigation Ditch and Headwalls B.L. Station 116+75+/- (160 L.F.) | L.S. | L.S. | L.S. | \$3,800.00 | L.S. | \$3,500.00 | L.S. | \$860.00 | L.S. | \$11,000.00 | L.S. | \$10,000.00 | L.S. | \$4,000.00 |
| 202.0445 | Removal of Exist. Irrigation Ditch and Headwalls B.L. Station 144+42+/- to 145+52+/- (200 L.F.) | L.S. | L.S. | L.S. | \$4,100.00 | L.S. | \$3,500.00 | L.S. | \$860.00 | L.S. | \$12,740.00 | L.S. | \$10,000.00 | L.S. | \$5,000.00 |
| 202.0500 | Removal of Manholes (2 Each) | L.S. | L.S. | L.S. | \$2,700.00 | L.S. | \$2,000.00 | L.S. | \$860.00 | L.S. | \$2,860.00 | L.S. | \$2,000.00 | L.S. | \$1,500.00 |
| 203.0100 | Roadway Excavation | 3,024 | C.Y. | \$25.00 | \$75,600.00 | \$10.00 | \$30,240.00 | \$7.00 | \$21,168.00 | \$14.00 | \$42,336.00 | \$20.00 | \$60,480.00 | \$10.00 | \$30,240.00 |
| 203.0230 | Borrow Excavation | 225,237 | C.Y. | \$5.00 | \$1,126,185.00 | \$9.00 | \$2,027,133.00 | \$16.00 | \$3,603,792.00 | \$10.50 | \$2,364,988.50 | \$11.00 | \$2,477,607.00 | \$12.00 | \$2,702,844.00 |
| 206.2025 | Structural Excavation for Drainage Culverts, Including Headwalls | 1,669 | C.Y. | \$45.00 | \$70,605.00 | \$25.00 | \$39,225.00 | \$10.00 | \$15,690.00 | \$34.00 | \$53,346.00 | \$30.00 | \$47,070.00 | \$25.00 | \$39,225.00 |
| 206.4000 | Structure Excavation for Irrigation and Box Culverts | 13,500 | C.Y. | \$15.00 | \$202,500.00 | \$13.00 | \$175,500.00 | \$9.00 | \$121,500.00 | \$18.00 | \$243,000.00 | \$30.00 | \$405,000.00 | \$40.00 | \$540,000.00 |
| 206.5000 | Structure Excavation for Wingwalls | 540 | C.Y. | \$25.00 | \$13,500.00 | \$75.00 | \$40,500.00 | \$37.00 | \$19,980.00 | \$40.00 | \$21,600.00 | \$30.00 | \$16,200.00 | \$100.00 | \$54,000.00 |
| 206.7250 | Structure Backfill for Wingwalls | 400 | C.Y. | \$45.00 | \$18,000.00 | \$130.00 | \$52,000.00 | \$58.00 | \$23,200.00 | \$60.00 | \$24,000.00 | \$30.00 | \$12,000.00 | \$50.00 | \$20,000.00 |
| 207.1000 | Ditch and Channel Excavation | 21,700 | C.Y. | \$7.00 | \$151,900.00 | \$10.00 | \$217,000.00 | \$6.00 | \$130,200.00 | \$10.00 | \$217,000.00 | \$10.00 | \$217,000.00 | \$12.00 | \$260,400.00 |
| 209.0000 | Water Pollution and Erosion Control | F.A. | F.A. | \$250,000.00 | \$250,000.00 | F.A. | \$250,000.00 | F.A. | \$250,000.00 | F.A. | \$250,000.00 | F.A. | \$250,000.00 | F.A. | \$250,000.00 |
| 304.1110 | Aggregate Base Course | 1,218 | C.Y. | \$51.00 | \$62,118.00 | \$42.00 | \$51,156.00 | \$52.00 | \$63,336.00 | \$54.00 | \$65,772.00 | \$40.00 | \$48,720.00 | \$70.00 | \$85,260.00 |
| 305.1110 | Aggregate Subbase | 14,650 | C.Y. | \$37.00 | \$542,050.00 | \$27.00 | \$395,550.00 | \$29.00 | \$424,850.00 | \$32.00 | \$468,800.00 | \$25.00 | \$366,250.00 | \$40.00 | \$586,000.00 |
| 306.1001 | Untreated Permeable Base Course | 16,270 | C.Y. | \$52.00 | \$846,040.00 | \$36.00 | \$585,720.00 | \$49.00 | \$797,230.00 | \$41.00 | \$667,070.00 | \$60.00 | \$976,200.00 | \$60.00 | \$976,200.00 |
| 312.0100 | Plant Mix Glassphalt Concrete Base Course | 48,970 | TON | \$48.00 | \$2,350,560.00 | \$48.00 | \$2,350,560.00 | \$48.00 | \$2,350,560.00 | \$50.00 | \$2,448,500.00 | \$50.00 | \$2,448,500.00 | \$55.00 | \$2,693,350.00 |
| 401.0400 | Asphalt Concrete Pavement, Mix IV | 21,075 | TON | \$54.00 | \$1,138,050.00 | \$54.00 | \$1,138,050.00 | \$51.00 | \$1,074,825.00 | \$56.00 | \$1,180,200.00 | \$55.00 | \$1,159,125.00 | \$65.00 | \$1,369,875.00 |
| 401.0600 | Pavement Smoothness Incentive | Allowance | Allowance | Allowance | \$100,000.00 | Allowance | \$100,000.00 | Allowance | \$100,000.00 | Allowance | \$100,000.00 | Allowance | \$100,000.00 | Allowance | \$100,000.00 |
| 503.0022 | Concrete Headwall for 24-Inch Drainline | 3 | EA. | \$8,150.00 | \$24,450.00 | \$6,000.00 | \$18,000.00 | \$4,500.00 | \$13,500.00 | \$6,740.00 | \$20,220.00 | \$3,000.00 | \$9,000.00 | \$5,000.00 | \$15,000.00 |
| 503.0023 | Concrete Headwall for 30-Inch Drainline | 8 | EA. | \$9,000.00 | \$72,000.00 | \$7,000.00 | \$56,000.00 | \$4,900.00 | \$39,200.00 | \$6,860.00 | \$54,880.00 | \$4,000.00 | \$32,000.00 | \$5,500.00 | \$44,000.00 |
| 503.0024 | Concrete Headwall for Dual 30-Inch Drainline | 2 | EA. | \$9,300.00 | \$18,600.00 | \$9,000.00 | \$18,000.00 | \$6,900.00 | \$13,800.00 | \$9,150.00 | \$18,300.00 | \$4,000.00 | \$8,000.00 | \$6,500.00 | \$13,000.00 |
| 503.0025 | Concrete Headwall for Dual 36-Inch Drainline | 2 | EA. | \$9,850.00 | \$19,700.00 | \$10,000.00 | \$20,000.00 | \$10,600.00 | \$21,200.00 | \$10,200.00 | \$20,400.00 | \$5,000.00 | \$10,000.00 | \$7,500.00 | \$15,000.00 |
| 503.1030 | Concrete for Cast-In-Place Box Culverts, Including Cut- off Walls, Headwalls and Wingwalls | L.S. | L.S. | L.S. | \$977,495.00 | L.S. | \$800,000.00 | L.S. | \$661,000.00 | L.S. | \$512,500.00 | L.S. | \$1,200,000.00 | L.S. | \$550,000.00 |
| 507.1000 | Metal Pedestrian Railing(1-Rail on Concrete Traffic Railing) | 134 | L.F. | \$74.00 | \$9,916.00 | \$66.00 | \$8,844.00 | \$97.00 | \$12,998.00 | \$77.50 | \$10,385.00 | \$75.00 | \$10,050.00 | \$50.00 | \$6,700.00 |
| 507.1500 | Metal Bicycle Railing(2-Rail on Culvert Headwall & Wingwall) | 210 | L.F. | \$95.00 | \$19,950.00 | \$95.00 | \$19,950.00 | \$97.00 | \$20,370.00 | \$100.00 | \$21,000.00 | \$95.00 | \$19,950.00 | \$80.00 | \$16,800.00 |
| 507.7000 | Concrete Traffic Railing | 217 | L.F. | \$130.00 | \$28,210.00 | \$100.00 | \$21,700.00 | \$169.00 | \$36,673.00 | \$185.00 | \$40,145.00 | \$200.00 | \$43,400.00 | \$300.00 | \$65,100.00 |
| 509.1000 | Precast Concrete Box Culverts (12 ft. x 8 ft.) | 641 | L.F. | \$1,110.00 | \$711,510.00 | \$1,000.00 | \$641,000.00 | \$800.00 | \$512,800.00 | \$900.00 | \$576,900.00 | \$1,200.00 | \$769,200.00 | \$1,250.00 | \$801,250.00 |
| 602.0030 | Reinforcing Steel in C.I.P. Concrete Box Culverts, Including Cut-off Walls, Headwalls and Wingwalls | L.S. | L.S. | L.S. | \$106,802.00 | L.S. | \$225,000.00 | L.S. | \$161,000.00 | L.S. | \$205,000.00 | L.S. | \$250,000.00 | L.S. | \$287,000.00 |
| 603.0010 | Bed Course Material for Drainage Culvert | 359 | C.Y. | \$50.00 | \$17,950.00 | \$33.00 | \$11,847.00 | \$20.00 | \$7,180.00 | \$58.00 | \$20,822.00 | \$50.00 | \$17,950.00 | \$85.00 | \$30,515.00 |
| 603.6551 | 8-inch High Density Polyethylene Pipe, Type S | 16 | L.F. | \$15.00 | \$240.00 | \$30.00 | \$480.00 | \$28.00 | \$448.00 | \$58.00 | \$928.00 | \$15.00 | \$240.00 | \$50.00 | \$800.00 |

TABULATION OF BIDS

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|---|---|-----------|-----------|---|--------------|-------------------------------|----------------|---------------------------|--------------|--------------------------------|----------------|-----------------------|----------------|---|----------------|
| PROJECT: MOKULELE HIGHWAY WIDENING VICINITY OF CANE HAUL CROSSING TO MAUI HUMANE SOCIETY | | | | HAWAIIAN DREDGING CONSTRUCTION COMPANY, INC. | | ROBISON CONSTRUCTION, INC. | | GOODFELLOW BROS., INC. | | DIVERSIFIED MACHINERY, INC. | | KIEWIT PACIFIC CO. | | STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION | |
| FEDERAL AID PROJECT NO.: NH-0311(5) | | | | | | | | | | | | | | | |
| ISLAND: Maui DISTRICT: Wailuku NET LENGTH OF PROJECT: 2.1 Miles | | | | | | | | | | | | | | | |
| TYPE CODE: I000, Y002, Y003, Y007, Y030, Y031, Y060, Y080 | | | | | | | | | | | | | | | |
| DATE ADVERTISED: February 14, 2003 | | | | | | | | | | | | | | | |
| BIDS OPENED: March 6, 2003 | | | | HAWAIIAN DREDGING CONSTRUCTION COMPANY, INC. | | ROBISON CONSTRUCTION, INC. | | GOODFELLOW BROS., INC. | | DIVERSIFIED MACHINERY, INC. | | KIEWIT PACIFIC CO. | | STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION | |
| COMPLETION TIME: Two Hundred Forty (240) Working Days | | | | | | | | | | | | | | | |
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| ITEM NO. | ITEM | QUANTITY | UNIT USED | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 603.6552 | 24-inch Reinforced Concrete Pipe, Class III or 24-inch High Density Polyethylene Pipe, Type S | 319 | L.F. | \$28.00 | \$8,932.00 | \$40.00 | \$12,760.00 | \$44.00 | \$14,036.00 | \$40.00 | \$12,760.00 | \$55.00 | \$17,545.00 | \$70.00 | \$22,330.00 |
| 603.6554 | 30-inch Reinforced Concrete Pipe, Class III or 30-inch High Density Polyethylene Pipe, Type S | 867 | L.F. | \$45.00 | \$39,015.00 | \$50.00 | \$43,350.00 | \$64.00 | \$55,488.00 | \$50.00 | \$43,350.00 | \$60.00 | \$52,020.00 | \$75.00 | \$65,025.00 |
| 603.6556 | 36-inch Reinforced Concrete Pipe, Class III or 36-inch High Density Polyethylene Pipe, Type S | 310 | L.F. | \$55.00 | \$17,050.00 | \$75.00 | \$23,250.00 | \$69.00 | \$21,390.00 | \$56.00 | \$17,360.00 | \$65.00 | \$20,150.00 | \$100.00 | \$31,000.00 |
| 604.0702 | Type 61614P Grated Drop Inlet, 3.00 feet to 3.99 feet | 2 | EA. | \$4,050.00 | \$8,100.00 | \$4,000.00 | \$8,000.00 | \$3,100.00 | \$6,200.00 | \$3,900.00 | \$7,800.00 | \$2,500.00 | \$5,000.00 | \$3,500.00 | \$7,000.00 |
| 604.0703 | Type 61614P Grated Drop Inlet, 4.00 feet to 4.99 feet | 2 | EA. | \$4,700.00 | \$9,400.00 | \$6,000.00 | \$12,000.00 | \$4,100.00 | \$8,200.00 | \$5,000.00 | \$10,000.00 | \$2,700.00 | \$5,400.00 | \$4,500.00 | \$9,000.00 |
| 604.0704 | Type 61614P Grated Drop Inlet, 5.00 feet to 5.99 feet | 2 | EA. | \$4,300.00 | \$8,600.00 | \$5,500.00 | \$11,000.00 | \$3,800.00 | \$7,600.00 | \$4,400.00 | \$8,800.00 | \$2,900.00 | \$5,800.00 | \$5,500.00 | \$11,000.00 |
| 604.0705 | Type 61614P Grated Drop Inlet, 6.00 feet to 6.99 feet | 1 | EA. | \$6,600.00 | \$6,600.00 | \$7,000.00 | \$7,000.00 | \$5,100.00 | \$5,100.00 | \$5,600.00 | \$5,600.00 | \$3,100.00 | \$3,100.00 | \$6,500.00 | \$6,500.00 |
| 604.4550 | Adjust Valve Boxes to new grade | 3 | EA. | \$635.00 | \$1,905.00 | \$400.00 | \$1,200.00 | \$420.00 | \$1,260.00 | \$480.00 | \$1,440.00 | \$500.00 | \$1,500.00 | \$800.00 | \$2,400.00 |
| 604.4560 | Adjust Manhole Frame and Cover to new grade | 1 | EA. | \$3,800.00 | \$3,800.00 | \$800.00 | \$800.00 | \$420.00 | \$420.00 | \$620.00 | \$620.00 | \$500.00 | \$500.00 | \$1,500.00 | \$1,500.00 |
| 605.0006 | 6-inch Perforated Underdrain Pipe | 19,050 | L.F. | \$10.00 | \$190,500.00 | \$10.00 | \$190,500.00 | \$10.00 | \$190,500.00 | \$9.00 | \$171,450.00 | \$15.00 | \$285,750.00 | \$12.00 | \$228,600.00 |
| 605.0106 | 6-inch Nonperforated Underdrain Pipe | 1,800 | L.F. | \$10.00 | \$18,000.00 | \$15.00 | \$27,000.00 | \$12.00 | \$21,600.00 | \$10.00 | \$18,000.00 | \$15.00 | \$27,000.00 | \$20.00 | \$36,000.00 |
| 605.2000 | Cleanout | 182 | EA. | \$765.00 | \$139,230.00 | \$900.00 | \$163,800.00 | \$450.00 | \$81,900.00 | \$830.00 | \$151,060.00 | \$250.00 | \$45,500.00 | \$500.00 | \$91,000.00 |
| 605.3000 | Underdrain Outlet (Includes excavation & backfilling w/ grouted rubble paving) | 12 | EA. | \$1,250.00 | \$15,000.00 | \$1,200.00 | \$14,400.00 | \$960.00 | \$11,520.00 | \$670.00 | \$8,040.00 | \$750.00 | \$9,000.00 | \$600.00 | \$7,200.00 |
| 606.0100 | Guardrail Type 3 Strong Post W-Beam | 175 | L.F. | \$23.00 | \$4,025.00 | \$34.00 | \$5,950.00 | \$29.00 | \$5,075.00 | \$24.00 | \$4,200.00 | \$34.00 | \$5,950.00 | \$50.00 | \$8,750.00 |
| 606.7000 | Type 3 Thrie Beam Metal Guardrail at Wall | 37 | EA. | \$98.50 | \$3,644.50 | \$135.00 | \$4,995.00 | \$110.00 | \$4,070.00 | \$103.00 | \$3,811.00 | \$135.00 | \$4,995.00 | \$81.08 | \$3,000.00 |
| 606.7200 | ET-2000 Plus End Terminal | 1 | EA. | \$3,070.00 | \$3,070.00 | \$4,500.00 | \$4,500.00 | \$3,400.00 | \$3,400.00 | \$3,200.00 | \$3,200.00 | \$4,500.00 | \$4,500.00 | \$5,000.00 | \$5,000.00 |
| 607.9130 | Standard Wire Fence with Metal Posts | 18,738 | L.F. | \$4.50 | \$84,321.00 | \$4.50 | \$84,321.00 | \$4.40 | \$82,447.20 | \$5.00 | \$93,690.00 | \$5.00 | \$93,690.00 | \$7.00 | \$131,166.00 |
| 608.1300 | Reinforced Concrete Island | 97 | S.Y. | \$85.00 | \$8,245.00 | \$200.00 | \$19,400.00 | \$137.00 | \$13,289.00 | \$150.00 | \$14,550.00 | \$60.00 | \$5,820.00 | \$100.00 | \$9,700.00 |
| 611.0100 | Hand-Laid Riprap (680 C.Y.) | L.S. | L.S. | L.S. | \$101,000.00 | L.S. | \$140,000.00 | L.S. | \$97,000.00 | L.S. | \$77,300.00 | L.S. | \$75,000.00 | L.S. | \$238,000.00 |
| 612.0100 | Grouted Rubble Paving (Slope Protection) | L.S. | L.S. | L.S. | \$110,000.00 | L.S. | \$125,000.00 | L.S. | \$107,000.00 | L.S. | \$153,000.00 | L.S. | \$100,000.00 | L.S. | \$152,000.00 |
| 613.0100 | Centerline and Reference Survey Monuments | 7 | EA. | \$1,260.00 | \$8,820.00 | \$300.00 | \$2,100.00 | \$300.00 | \$2,100.00 | \$500.00 | \$3,500.00 | \$800.00 | \$5,600.00 | \$300.00 | \$2,100.00 |
| 614.0100 | Standard Street Survey Monuments | 3 | EA. | \$1,000.00 | \$3,000.00 | \$850.00 | \$2,550.00 | \$700.00 | \$2,100.00 | \$1,350.00 | \$4,050.00 | \$800.00 | \$2,400.00 | \$600.00 | \$1,800.00 |
| 617.0100 | Imported Planting Soil | 15,290 | C.Y. | \$27.00 | \$412,830.00 | \$18.00 | \$275,220.00 | \$18.00 | \$275,220.00 | \$20.00 | \$305,800.00 | \$15.00 | \$229,350.00 | \$40.00 | \$611,600.00 |
| 618.0100 | Grassed Surfaces (Sporobolus virginicus) | 1,247,400 | S.F. | \$0.59 | \$735,966.00 | \$0.82 | \$1,022,868.00 | \$0.80 | \$997,920.00 | \$1.07 | \$1,334,718.00 | \$0.82 | \$1,022,868.00 | \$0.85 | \$1,060,290.00 |
| 619.0100 | Planting Tree, (Erythrina sandwicensis) 8' Ht., 4' Spread, 2 1/2" Cal. | 18 | EA. | \$650.00 | \$11,700.00 | \$450.00 | \$8,100.00 | \$440.00 | \$7,920.00 | \$335.00 | \$6,030.00 | \$450.00 | \$8,100.00 | \$800.00 | \$14,400.00 |
| 619.0200 | Planting Tree, (Calophyllum inophyllum) 8' Ht., 4' Spread, 2 1/2" Cal. | 9 | EA. | \$650.00 | \$5,850.00 | \$450.00 | \$4,050.00 | \$440.00 | \$3,960.00 | \$335.00 | \$3,015.00 | \$450.00 | \$4,050.00 | \$800.00 | \$7,200.00 |
| 619.0300 | Planting Tree, (Pandanus tectorius) 8' Ht., 4' Spread, 2 1/2" Cal. | 18 | EA. | \$650.00 | \$11,700.00 | \$450.00 | \$8,100.00 | \$440.00 | \$7,920.00 | \$480.00 | \$8,640.00 | \$450.00 | \$8,100.00 | \$800.00 | \$14,400.00 |
| 619.0400 | Planting Tree, (Cordia subcordata) 8' Ht., 4' Spread, 2 1/2" Cal. | 13 | EA. | \$650.00 | \$8,450.00 | \$450.00 | \$5,850.00 | \$440.00 | \$5,720.00 | \$335.00 | \$4,355.00 | \$450.00 | \$5,850.00 | \$800.00 | \$10,400.00 |
| 619.0500 | Planting Tree, (Hibiscus tiliaceus) 6' Ht., 3' Spread, 1 1/2" Cal. | 34 | EA. | \$470.00 | \$15,980.00 | \$330.00 | \$11,220.00 | \$320.00 | \$10,880.00 | \$210.00 | \$7,140.00 | \$330.00 | \$11,220.00 | \$700.00 | \$23,800.00 |
| 619.0600 | Planting Tree, (Rauvofia sandwicensis) 6' Ht., 3' Spread, 1 1/2" Cal. | 8 | EA. | \$470.00 | \$3,760.00 | \$450.00 | \$3,600.00 | \$440.00 | \$3,520.00 | \$420.00 | \$3,360.00 | \$450.00 | \$3,600.00 | \$800.00 | \$6,400.00 |
| 619.0700 | Planting Tree, (Thespesia populnea) 6' Ht., 3' Spread, 1 1/2" Cal. | 17 | EA. | \$470.00 | \$7,990.00 | \$450.00 | \$7,650.00 | \$440.00 | \$7,480.00 | \$210.00 | \$3,570.00 | \$450.00 | \$7,650.00 | \$700.00 | \$11,900.00 |

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| PROJECT: MOKULELE HIGHWAY WIDENING VICINITY OF CANE HAUL CROSSING TO MAUI HUMANE SOCIETY FEDERAL AID PROJECT NO.: NH-0311(5) ISLAND: Maui DISTRICT: Wailuku NET LENGTH OF PROJECT: 2.1 Miles TYPE CODE: I000, Y002, Y003, Y007, Y030, Y031, Y060, Y080 DATE ADVERTISED: February 14, 2003 BIDS OPENED: March 6, 2003 COMPLETION TIME: Two Hundred Forty (240) Working Days | | | | HAWAIIAN DREDGING CONSTRUCTION COMPANY, INC. | | ROBISON CONSTRUCTION, INC. | | GOODFELLOW BROS., INC. | | DIVERSIFIED MACHINERY, INC. | | KIEWIT PACIFIC CO. | | STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION | |
|---|---|-----------|-----------|---|--------------|-------------------------------|--------------|---------------------------|--------------|--------------------------------|--------------|-----------------------|--------------|---|--------------|
| ITEM NO. | ITEM | QUANTITY | UNIT USED | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 619.0800 | Planting Tree, (Sapindus saponaria) 6' Ht. 3' Spread, 1 1/2" Cal. | 15 | EA. | \$650.00 | \$9,750.00 | \$450.00 | \$6,750.00 | \$440.00 | \$6,600.00 | \$335.00 | \$5,025.00 | \$450.00 | \$6,750.00 | \$800.00 | \$12,000.00 |
| 619.0900 | Planting Palm, (Pritchardia arecina) 3' BTH., 5' Spread | 12 | EA. | \$2,700.00 | \$32,400.00 | \$600.00 | \$7,200.00 | \$590.00 | \$7,080.00 | \$1,320.00 | \$15,840.00 | \$600.00 | \$7,200.00 | \$1,000.00 | \$12,000.00 |
| 619.1000 | Planting Shrub, (Myoporum sandwicense) 18" Ht., 8" Spread | 41 | EA. | \$97.00 | \$3,977.00 | \$16.00 | \$656.00 | \$16.00 | \$656.00 | \$42.00 | \$1,722.00 | \$16.00 | \$656.00 | \$150.00 | \$6,150.00 |
| 619.1100 | Planting Shrub, (Dodonaea viscosa) 18" Ht., 8" Spread | 46 | EA. | \$97.00 | \$4,462.00 | \$16.00 | \$736.00 | \$16.00 | \$736.00 | \$42.00 | \$1,932.00 | \$16.00 | \$736.00 | \$150.00 | \$6,900.00 |
| 619.1200 | Planting Shrub, (Hibiscus Clayi) 18" Ht., 8" Spread | 30 | EA. | \$97.00 | \$2,910.00 | \$16.00 | \$480.00 | \$16.00 | \$480.00 | \$42.00 | \$1,260.00 | \$16.00 | \$480.00 | \$150.00 | \$4,500.00 |
| 619.1300 | Planting Shrub, (Wikstroemia uva-ursi) 12" Ht., 8" Spread | 30 | EA. | \$97.00 | \$2,910.00 | \$16.00 | \$480.00 | \$16.00 | \$480.00 | \$13.00 | \$390.00 | \$16.00 | \$480.00 | \$150.00 | \$4,500.00 |
| 619.1400 | Planting Groundcover, (Sida fallax) 8" Ht., 8" Spread | 460 | EA. | \$44.00 | \$20,240.00 | \$6.00 | \$2,760.00 | \$5.90 | \$2,714.00 | \$4.00 | \$1,840.00 | \$6.00 | \$2,760.00 | \$50.00 | \$23,000.00 |
| 619.1500 | Planting Groundcover, (Heteropogon contortus) 18" Ht., 8" Spread | 360 | EA. | \$44.00 | \$15,840.00 | \$16.00 | \$5,760.00 | \$16.00 | \$5,760.00 | \$6.00 | \$2,160.00 | \$16.00 | \$5,760.00 | \$60.00 | \$21,600.00 |
| 619.1600 | 6" PVC Sleeve | 4,000 | L.F. | \$16.00 | \$64,000.00 | \$6.50 | \$26,000.00 | \$7.00 | \$28,000.00 | \$13.00 | \$52,000.00 | \$7.00 | \$28,000.00 | \$10.00 | \$40,000.00 |
| 619.1700 | Root Barrier | 1,600 | L.F. | \$12.50 | \$20,000.00 | \$6.00 | \$9,600.00 | \$5.90 | \$9,440.00 | \$9.50 | \$15,200.00 | \$6.00 | \$9,600.00 | \$12.00 | \$19,200.00 |
| 619.1800 | Soil Amendments | 1,247,400 | S.F. | \$0.24 | \$299,376.00 | \$0.25 | \$311,850.00 | \$0.23 | \$286,902.00 | \$0.27 | \$336,798.00 | \$0.23 | \$286,902.00 | \$0.25 | \$311,850.00 |
| 619.1900 | Mulch | 45 | C.Y. | \$100.00 | \$4,500.00 | \$60.00 | \$2,700.00 | \$59.00 | \$2,655.00 | \$63.00 | \$2,835.00 | \$60.00 | \$2,700.00 | \$90.00 | \$4,050.00 |
| 619.2000 | Moss Rock Boulders | 56 | EA. | \$446.50 | \$25,004.00 | \$200.00 | \$11,200.00 | \$200.00 | \$11,200.00 | \$170.00 | \$9,520.00 | \$200.00 | \$11,200.00 | \$400.00 | \$22,400.00 |
| 621.5000 | Regulatory and Warning Sign (10 sq. ft. or less) with Post | 72 | EA. | \$210.00 | \$15,120.00 | \$210.00 | \$15,120.00 | \$240.00 | \$17,280.00 | \$220.00 | \$15,840.00 | \$300.00 | \$21,600.00 | \$250.00 | \$18,000.00 |
| 621.5100 | Regulatory and Warning Sign with bracket on Mast Arm (10 square feet or less) | 8 | EA. | \$590.00 | \$4,720.00 | \$590.00 | \$4,720.00 | \$660.00 | \$5,280.00 | \$620.00 | \$4,960.00 | \$200.00 | \$1,600.00 | \$300.00 | \$2,400.00 |
| 621.5200 | Mast Arm Street Name sign including brackets | 6 | EA. | \$1,030.00 | \$6,180.00 | \$1,700.00 | \$10,200.00 | \$1,200.00 | \$7,200.00 | \$1,080.00 | \$6,480.00 | \$200.00 | \$1,200.00 | \$1,200.00 | \$7,200.00 |
| 621.7100 | Construction Sign with Two Post | 4 | EA. | \$450.00 | \$1,800.00 | \$450.00 | \$1,800.00 | \$500.00 | \$2,000.00 | \$470.00 | \$1,880.00 | \$300.00 | \$1,200.00 | \$500.00 | \$2,000.00 |
| 621.7500 | Mile Post Marker | 4 | EA. | \$175.00 | \$700.00 | \$175.00 | \$700.00 | \$200.00 | \$800.00 | \$180.00 | \$720.00 | \$100.00 | \$400.00 | \$120.00 | \$480.00 |
| 621.7600 | Reflector Marker | 1 | EA. | \$150.00 | \$150.00 | \$150.00 | \$150.00 | \$170.00 | \$170.00 | \$160.00 | \$160.00 | \$100.00 | \$100.00 | \$120.00 | \$120.00 |
| 621.7700 | State Route Marker | 1 | EA. | \$225.00 | \$225.00 | \$225.00 | \$225.00 | \$250.00 | \$250.00 | \$235.00 | \$235.00 | \$100.00 | \$100.00 | \$250.00 | \$250.00 |
| 621.8000 | Relocate Hawaiian Cement Sign | 1 | EA. | \$2,000.00 | \$2,000.00 | \$1,000.00 | \$1,000.00 | \$2,000.00 | \$2,000.00 | \$7,300.00 | \$7,300.00 | \$300.00 | \$300.00 | \$2,500.00 | \$2,500.00 |
| 621.8100 | Relocate Maui Animal Shelter Sign | 1 | EA. | \$2,000.00 | \$2,000.00 | \$2,440.00 | \$2,440.00 | \$2,800.00 | \$2,800.00 | \$2,550.00 | \$2,550.00 | \$300.00 | \$300.00 | \$500.00 | \$500.00 |
| 621.8200 | Relocate Existing Signs | 6 | EA. | \$190.00 | \$1,140.00 | \$190.00 | \$1,140.00 | \$220.00 | \$1,320.00 | \$200.00 | \$1,200.00 | \$200.00 | \$1,200.00 | \$150.00 | \$900.00 |
| 622.0000 | Roadway Lighting System | L.S. | L.S. | L.S. | \$48,000.00 | L.S. | \$30,000.00 | L.S. | \$32,900.00 | L.S. | \$35,000.00 | L.S. | \$50,000.00 | L.S. | \$101,500.00 |
| 622.2712 | 2-Inch C Traffic Riser | 2 | EA. | \$400.00 | \$800.00 | \$1,700.00 | \$3,400.00 | \$1,700.00 | \$3,400.00 | \$1,770.00 | \$3,540.00 | \$1,700.00 | \$3,400.00 | \$1,400.00 | \$2,800.00 |
| 622.2713 | 4-Inch HTCO Riser | 5 | EA. | \$500.00 | \$2,500.00 | \$5,400.00 | \$27,000.00 | \$5,300.00 | \$26,500.00 | \$5,660.00 | \$28,300.00 | \$5,500.00 | \$27,500.00 | \$800.00 | \$4,000.00 |
| 622.2727 | 4x6 HTCO Handhole | 2 | EA. | \$4,500.00 | \$9,000.00 | \$5,100.00 | \$10,200.00 | \$5,000.00 | \$10,000.00 | \$5,350.00 | \$10,700.00 | \$5,100.00 | \$10,200.00 | \$7,000.00 | \$14,000.00 |
| 622.3711 | 4-Inch PVC Conduit Concrete Encased | 1,200 | L.F. | \$47.00 | \$56,400.00 | \$18.00 | \$21,600.00 | \$17.50 | \$21,000.00 | \$19.00 | \$22,800.00 | \$18.00 | \$21,600.00 | \$35.00 | \$42,000.00 |
| 622.3713 | 2-Inch PVC Conduit Concrete Encased | 300 | L.F. | \$40.00 | \$12,000.00 | \$90.00 | \$27,000.00 | \$90.50 | \$27,150.00 | \$97.00 | \$29,100.00 | \$92.00 | \$27,600.00 | \$25.00 | \$7,500.00 |
| 622.4813 | Meter Main Combination Safety Socket & Pullbox | 2 | EA. | \$2,200.00 | \$4,400.00 | \$5,500.00 | \$11,000.00 | \$5,400.00 | \$10,800.00 | \$5,770.00 | \$11,540.00 | \$5,500.00 | \$11,000.00 | \$2,200.00 | \$4,400.00 |
| 622.4816 | Relocate Emergency Call Box | L.S. | L.S. | L.S. | \$1,000.00 | L.S. | \$2,300.00 | L.S. | \$2,250.00 | L.S. | \$2,400.00 | L.S. | \$2,500.00 | L.S. | \$500.00 |
| 622.5000 | Installation of Underground Electrical Line Extension | F.A. | F.A. | F.A. | \$58,573.00 | F.A. | \$58,573.00 | F.A. | \$58,573.00 | F.A. | \$58,573.00 | F.A. | \$58,573.00 | F.A. | \$58,573.00 |
| 623.2002 | Controller Assembly (Model 170 Traffic Signal Local Controller Unit with software, Type 332A Cabinet and Auxiliary Equipment) | 2 | EA. | \$18,000.00 | \$36,000.00 | \$20,000.00 | \$40,000.00 | \$19,500.00 | \$39,000.00 | \$20,800.00 | \$41,600.00 | \$20,000.00 | \$40,000.00 | \$18,000.00 | \$36,000.00 |
| 623.2010 | Type I Traffic Signal Standard, H=10 feet | 4 | EA. | \$1,700.00 | \$6,800.00 | \$700.00 | \$2,800.00 | \$670.00 | \$2,680.00 | \$720.00 | \$2,880.00 | \$700.00 | \$2,800.00 | \$900.00 | \$3,600.00 |
| 623.2021 | Type II Traffic Signal Standard with 15-foot Mast Arm | 1 | EA. | \$8,700.00 | \$8,700.00 | \$4,400.00 | \$4,400.00 | \$4,300.00 | \$4,300.00 | \$4,600.00 | \$4,600.00 | \$4,400.00 | \$4,400.00 | \$3,200.00 | \$3,200.00 |
| 623.2024 | Type II Traffic Signal Standard with 40-foot Mast Arm | 3 | EA. | \$10,500.00 | \$31,500.00 | \$6,500.00 | \$19,500.00 | \$6,400.00 | \$19,200.00 | \$6,800.00 | \$20,400.00 | \$6,500.00 | \$19,500.00 | \$5,600.00 | \$16,800.00 |
| 623.2025 | Type II Traffic Signal Standard with 45-foot Mast Arm | 1 | EA. | \$13,500.00 | \$13,500.00 | \$8,000.00 | \$8,000.00 | \$7,900.00 | \$7,900.00 | \$8,400.00 | \$8,400.00 | \$8,000.00 | \$8,000.00 | \$6,200.00 | \$6,200.00 |

TABULATION OF BIDS

| | | | | | | | | | | | | | | | |
|---|---|----------|-----------|---|-------------|-------------------------------|-------------|---------------------------|-------------|--------------------------------|-------------|-----------------------|-------------|---|-------------|
| PROJECT: MOKULELE HIGHWAY WIDENING VICINITY OF CANE HAUL CROSSING TO MAUI HUMANE SOCIETY | | | | HAWAIIAN DREDGING CONSTRUCTION COMPANY, INC. | | ROBISON CONSTRUCTION, INC. | | GOODFELLOW BROS., INC. | | DIVERSIFIED MACHINERY, INC. | | KIEWIT PACIFIC CO. | | STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION | |
| FEDERAL AID PROJECT NO.: NH-0311(5) | | | | | | | | | | | | | | | |
| ISLAND: Maui DISTRICT: Wailuku NET LENGTH OF PROJECT: 2.1 Miles | | | | | | | | | | | | | | | |
| TYPE CODE: I000, Y002, Y003, Y007, Y030, Y031, Y060, Y080 | | | | | | | | | | | | | | | |
| DATE ADVERTISED: February 14, 2003 | | | | | | | | | | | | | | | |
| BIDS OPENED: March 6, 2003 COMPLETION TIME: Two Hundred Forty (240) Working Days | | | | | | | | | | | | | | | |
| ITEM NO. | ITEM | QUANTITY | UNIT USED | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 623.2027 | Type III Traffic Signal Standard with 40-foot Mast Arm and 12' Street Light Arm | 1 | EA. | \$13,000.00 | \$13,000.00 | \$8,600.00 | \$8,600.00 | \$8,400.00 | \$8,400.00 | \$9,000.00 | \$9,000.00 | \$8,600.00 | \$8,600.00 | \$7,000.00 | \$7,000.00 |
| 623.2030 | Foundation for Type I Signal Standard | 4 | EA. | \$750.00 | \$3,000.00 | \$800.00 | \$3,200.00 | \$790.00 | \$3,160.00 | \$840.00 | \$3,360.00 | \$800.00 | \$3,200.00 | \$1,700.00 | \$6,800.00 |
| 623.2040 | Foundation for Type II and Type III Signal Standard | 6 | EA. | \$1,200.00 | \$7,200.00 | \$3,000.00 | \$18,000.00 | \$3,000.00 | \$18,000.00 | \$3,200.00 | \$19,200.00 | \$3,100.00 | \$18,600.00 | \$5,200.00 | \$31,200.00 |
| 623.2050 | Foundation for Controller Cabinet | 2 | EA. | \$720.00 | \$1,440.00 | \$2,800.00 | \$5,600.00 | \$2,700.00 | \$5,400.00 | \$2,900.00 | \$5,800.00 | \$2,800.00 | \$5,600.00 | \$4,200.00 | \$8,400.00 |
| 623.2060 | Foundation for Pedestrian Push Button Pedestal | 1 | EA. | \$500.00 | \$500.00 | \$800.00 | \$800.00 | \$780.00 | \$780.00 | \$835.00 | \$835.00 | \$800.00 | \$800.00 | \$970.00 | \$970.00 |
| 623.3001 | Traffic Signal Assembly (1-Way, 12-Inch, 1-3 Section Vertical with Type I Mounting) | 3 | EA. | \$1,250.00 | \$3,750.00 | \$1,200.00 | \$3,600.00 | \$1,100.00 | \$3,300.00 | \$1,800.00 | \$5,400.00 | \$1,120.00 | \$3,360.00 | \$1,100.00 | \$3,300.00 |
| 623.3011 | Traffic Signal Assembly (2-Way, 12-Inch, 2-3 Section Vertical with Type II Mounting) | 1 | EA. | \$1,780.00 | \$1,780.00 | \$1,700.00 | \$1,700.00 | \$1,700.00 | \$1,700.00 | \$1,050.00 | \$1,050.00 | \$1,700.00 | \$1,700.00 | \$1,900.00 | \$1,900.00 |
| 623.3031 | Traffic Signal Assembly (1-Way, 12-Inch, 1-3 Section Vertical with Type IV Mounting) | 3 | EA. | \$1,200.00 | \$3,600.00 | \$1,000.00 | \$3,000.00 | \$980.00 | \$2,940.00 | \$1,050.00 | \$3,150.00 | \$1,000.00 | \$3,000.00 | \$1,200.00 | \$3,600.00 |
| 623.3041 | Traffic Signal Assembly (2-Way, 12-Inch, 2-3 Section Vertical with Type V Mounting) | 2 | EA. | \$1,500.00 | \$3,000.00 | \$1,700.00 | \$3,400.00 | \$1,700.00 | \$3,400.00 | \$1,780.00 | \$3,560.00 | \$1,700.00 | \$3,400.00 | \$1,900.00 | \$3,800.00 |
| 623.3061 | Traffic Signal Assembly (1-Way, 12-Inch, 1-3 Section Vertical with Type VI Mounting) | 10 | EA. | \$1,150.00 | \$11,500.00 | \$1,100.00 | \$11,000.00 | \$1,100.00 | \$11,000.00 | \$1,170.00 | \$11,700.00 | \$1,100.00 | \$11,000.00 | \$1,300.00 | \$13,000.00 |
| 623.3062 | Traffic Signal Assembly, Programmable, (1-Way, 12-Inch, 1-3 Section Vertical with Type VI Mounting) | 4 | EA. | \$2,350.00 | \$9,400.00 | \$2,700.00 | \$10,800.00 | \$2,600.00 | \$10,400.00 | \$2,820.00 | \$11,280.00 | \$2,700.00 | \$10,800.00 | \$2,300.00 | \$9,200.00 |
| 623.4020 | Pedestrian Signal Assembly (1-Way, 12-Inch, One Vertical with Bracket Mounting) | 8 | EA. | \$800.00 | \$6,400.00 | \$800.00 | \$6,400.00 | \$800.00 | \$6,400.00 | \$855.00 | \$6,840.00 | \$800.00 | \$6,400.00 | \$1,200.00 | \$9,600.00 |
| 623.4030 | Pedestrian Push Button Pedestal | 1 | EA. | \$300.00 | \$300.00 | \$1,300.00 | \$1,300.00 | \$1,270.00 | \$1,270.00 | \$1,360.00 | \$1,360.00 | \$1,300.00 | \$1,300.00 | \$650.00 | \$650.00 |
| 623.4040 | Pedestrian Push Button with Instruction Sign | 10 | EA. | \$450.00 | \$4,500.00 | \$400.00 | \$4,000.00 | \$370.00 | \$3,700.00 | \$400.00 | \$4,000.00 | \$400.00 | \$4,000.00 | \$600.00 | \$6,000.00 |
| 623.4050 | Opticom Detector Assembly on Mast Arm | 7 | EA. | \$650.00 | \$4,550.00 | \$1,000.00 | \$7,000.00 | \$1,020.00 | \$7,140.00 | \$1,100.00 | \$7,700.00 | \$1,000.00 | \$7,000.00 | \$900.00 | \$6,300.00 |
| 623.5001 | Traffic Signal Ductline, One 2-Inch Conduit | L.S. | L.S. | L.S. | \$40,000.00 | L.S. | \$25,000.00 | L.S. | \$24,800.00 | L.S. | \$26,500.00 | L.S. | \$25,000.00 | L.S. | \$21,250.00 |
| 623.5003 | Traffic Signal Ductline, Three 2-Inch Conduit | L.S. | L.S. | L.S. | \$7,000.00 | L.S. | \$10,000.00 | L.S. | \$10,100.00 | L.S. | \$10,800.00 | L.S. | \$10,000.00 | L.S. | \$10,000.00 |
| 623.5004 | Traffic Signal Ductline, Four 2-Inch Conduit | L.S. | L.S. | L.S. | \$13,320.00 | L.S. | \$22,000.00 | L.S. | \$21,500.00 | L.S. | \$23,000.00 | L.S. | \$22,000.00 | L.S. | \$34,500.00 |
| 623.5006 | Traffic Signal Ductline, Five 2-Inch Conduit | L.S. | L.S. | L.S. | \$14,000.00 | L.S. | \$25,000.00 | L.S. | \$24,400.00 | L.S. | \$26,000.00 | L.S. | \$25,000.00 | L.S. | \$21,000.00 |
| 623.5008 | Traffic Signal Ductline, Eight 2-Inch Conduit | L.S. | L.S. | L.S. | \$3,010.00 | L.S. | \$10,000.00 | L.S. | \$9,500.00 | L.S. | \$10,150.00 | L.S. | \$10,000.00 | L.S. | \$7,000.00 |
| 623.5020 | Concrete Jacket for Ductlines | 70 | C.Y. | \$130.00 | \$9,100.00 | \$150.00 | \$10,500.00 | \$150.00 | \$10,500.00 | \$160.00 | \$11,200.00 | \$150.00 | \$10,500.00 | \$200.00 | \$14,000.00 |
| 623.6000 | Type A Pullbox | 11 | EA. | \$1,000.00 | \$11,000.00 | \$700.00 | \$7,700.00 | \$690.00 | \$7,590.00 | \$740.00 | \$8,140.00 | \$700.00 | \$7,700.00 | \$1,500.00 | \$16,500.00 |
| 623.6010 | Type B Pullbox | 10 | EA. | \$1,150.00 | \$11,500.00 | \$1,000.00 | \$10,000.00 | \$900.00 | \$9,000.00 | \$990.00 | \$9,900.00 | \$1,000.00 | \$10,000.00 | \$2,300.00 | \$23,000.00 |
| 623.6020 | Type C Pullbox | 2 | EA. | \$1,350.00 | \$2,700.00 | \$1,500.00 | \$3,000.00 | \$1,500.00 | \$3,000.00 | \$1,580.00 | \$3,160.00 | \$1,500.00 | \$3,000.00 | \$4,000.00 | \$8,000.00 |
| 623.7002 | No. 14, 2-Conductor Shielded Loop Detector and Pedestrian PB Cable | L.S. | L.S. | L.S. | \$15,300.00 | L.S. | \$11,000.00 | L.S. | \$10,800.00 | L.S. | \$11,600.00 | L.S. | \$11,000.00 | L.S. | \$23,000.00 |
| 623.7026 | No. 14, 26-Conductor Traffic Control Cable | L.S. | L.S. | L.S. | \$6,132.50 | L.S. | \$12,500.00 | L.S. | \$12,300.00 | L.S. | \$13,100.00 | L.S. | \$13,000.00 | L.S. | \$16,400.00 |
| 623.7038 | No. 20, 3 Conductor Opticom Detector Cable | L.S. | L.S. | L.S. | \$2,898.00 | L.S. | \$11,000.00 | L.S. | \$10,400.00 | L.S. | \$11,100.00 | L.S. | \$11,000.00 | L.S. | \$7,600.00 |
| 623.7041 | Loop Detector Sensing Unit (6 ft x 6 ft), One Loop | 24 | EA. | \$600.00 | \$14,400.00 | \$630.00 | \$15,120.00 | \$620.00 | \$14,880.00 | \$660.00 | \$15,840.00 | \$630.00 | \$15,120.00 | \$810.00 | \$19,440.00 |
| 623.7043 | Loop Detector Sensing Unit (6 ft x 6 ft), Four Loops | 3 | EA. | \$1,800.00 | \$5,400.00 | \$2,400.00 | \$7,200.00 | \$2,400.00 | \$7,200.00 | \$2,500.00 | \$7,500.00 | \$2,400.00 | \$7,200.00 | \$3,900.00 | \$11,700.00 |
| 623.7046 | Loop Detector Sensing Unit (6 ft x 6 ft), Six Loops | 4 | EA. | \$2,400.00 | \$9,600.00 | \$3,600.00 | \$14,400.00 | \$3,500.00 | \$14,000.00 | \$3,760.00 | \$15,040.00 | \$3,600.00 | \$14,400.00 | \$4,900.00 | \$19,600.00 |
| 624.2000 | 8" Water Stubout | L.S. | L.S. | L.S. | \$10,086.59 | L.S. | \$7,750.00 | L.S. | \$9,000.00 | L.S. | \$14,600.00 | L.S. | \$5,000.00 | L.S. | \$14,400.00 |
| 624.3000 | Cutting and Plugging | L.S. | L.S. | L.S. | \$399.87 | L.S. | \$500.00 | L.S. | \$1,700.00 | L.S. | \$2,200.00 | L.S. | \$1,000.00 | L.S. | \$2,500.00 |
| 629.1012 | 4-Inch White Pavement Striping (Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$22,000.00 | L.S. | \$20,000.00 | L.S. | \$23,200.00 | L.S. | \$27,500.00 | L.S. | \$22,000.00 | L.S. | \$30,875.00 |
| 629.1013 | 4-Inch Yellow Pavement Striping (Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$10,500.00 | L.S. | \$10,000.00 | L.S. | \$11,100.00 | L.S. | \$12,200.00 | L.S. | \$10,500.00 | L.S. | \$13,700.00 |

TABULATION OF BIDS

| PROJECT: MOKULELE HIGHWAY WIDENING VICINITY OF CANE HAUL CROSSING TO MAUI HUMANE SOCIETY FEDERAL AID PROJECT NO.: NH-0311(5) ISLAND: Maui DISTRICT: Wailuku NET LENGTH OF PROJECT: 2.1 Miles TYPE CODE: I000, Y002, Y003, Y007, Y030, Y031, Y060, Y080 DATE ADVERTISED: February 14, 2003 BIDS OPENED: March 6, 2003 COMPLETION TIME: Two Hundred Forty (240) Working Days | | | | HAWAIIAN DREDGING CONSTRUCTION COMPANY, INC. | | ROBISON CONSTRUCTION, INC. | | GOODFELLOW BROS., INC. | | DIVERSIFIED MACHINERY, INC. | | KIEWIT PACIFIC CO. | | STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION | |
|---|---|----------|-----------|---|--------------|-------------------------------|--------------|---------------------------|--------------|--------------------------------|--------------|-----------------------|----------------|---|----------------|
| ITEM NO. | ITEM | QUANTITY | UNIT USED | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 629.1014 | 4-Inch Double Yellow Pavement Striping (Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$12,000.00 | L.S. | \$10,000.00 | L.S. | \$12,700.00 | L.S. | \$17,500.00 | L.S. | \$12,000.00 | L.S. | \$14,300.00 |
| 629.1015 | 8-Inch White Pavement Striping (Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$2,700.00 | L.S. | \$2,500.00 | L.S. | \$2,800.00 | L.S. | \$3,000.00 | L.S. | \$2,700.00 | L.S. | \$2,500.00 |
| 629.1016 | 12-Inch White Pavement Striping (Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$725.00 | L.S. | \$725.00 | L.S. | \$760.00 | L.S. | \$700.00 | L.S. | \$725.00 | L.S. | \$300.00 |
| 629.1017 | 12-Inch Yellow Pavement Striping (Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$6,000.00 | L.S. | \$5,000.00 | L.S. | \$6,300.00 | L.S. | \$17,500.00 | L.S. | \$6,000.00 | L.S. | \$6,700.00 |
| 629.1018 | 12-Inch White Stop Bar (Thermoplastic Extrusion) | 31 | LANE | \$29.03 | \$899.93 | \$30.00 | \$930.00 | \$31.00 | \$961.00 | \$63.00 | \$1,953.00 | \$30.00 | \$930.00 | L.S. | \$930.00 |
| 629.1019 | Crosswalk Marking (Thermoplastic Extrusion) | 14 | LANE | \$170.00 | \$2,380.00 | \$170.00 | \$2,380.00 | \$179.00 | \$2,506.00 | \$260.00 | \$3,640.00 | \$170.00 | \$2,380.00 | \$180.00 | \$2,520.00 |
| 629.1020 | Pavement Arrows (Thermoplastic Extrusion) | 26 | EA. | \$140.00 | \$3,640.00 | \$140.00 | \$3,640.00 | \$147.00 | \$3,822.00 | \$260.00 | \$6,760.00 | \$140.00 | \$3,640.00 | \$150.00 | \$3,900.00 |
| 629.1021 | Yield Marking | 2 | LANE | \$75.00 | \$150.00 | \$75.00 | \$150.00 | \$79.00 | \$158.00 | \$130.00 | \$260.00 | \$75.00 | \$150.00 | \$100.00 | \$200.00 |
| 629.1040 | Pavement Words | 16 | EA. | \$180.00 | \$2,880.00 | \$180.00 | \$2,880.00 | \$190.00 | \$3,040.00 | \$160.00 | \$2,560.00 | \$180.00 | \$2,880.00 | \$300.00 | \$4,800.00 |
| 629.2011 | Type "A" Pavement Markers | L.S. | L.S. | L.S. | \$11,000.00 | L.S. | \$11,000.00 | L.S. | \$11,600.00 | L.S. | \$7,500.00 | L.S. | \$11,000.00 | L.S. | \$14,400.00 |
| 629.2031 | Type "C" Pavement Markers | L.S. | L.S. | L.S. | \$6,300.00 | L.S. | \$6,000.00 | L.S. | \$6,600.00 | L.S. | \$8,700.00 | L.S. | \$6,300.00 | L.S. | \$9,700.00 |
| 629.2041 | Type "D" Pavement Markers | L.S. | L.S. | L.S. | \$600.00 | L.S. | \$500.00 | L.S. | \$630.00 | L.S. | \$600.00 | L.S. | \$600.00 | L.S. | \$770.00 |
| 629.2071 | Type "H" Pavement Markers | L.S. | L.S. | L.S. | \$3,000.00 | L.S. | \$2,500.00 | L.S. | \$3,200.00 | L.S. | \$3,800.00 | L.S. | \$3,000.00 | L.S. | \$4,000.00 |
| 636.0100 | Plain Paper Facsimile (Not to Exceed \$1,500.00) | L.S. | L.S. | L.S. | \$1,200.00 | L.S. | \$1,500.00 | L.S. | \$800.00 | L.S. | \$1,500.00 | L.S. | \$1,500.00 | L.S. | \$1,500.00 |
| 636.0200 | Printer (Not to Exceed \$1,500.00) | L.S. | L.S. | L.S. | \$1,600.00 | L.S. | \$1,500.00 | L.S. | \$810.00 | L.S. | \$1,500.00 | L.S. | \$1,200.00 | L.S. | \$1,500.00 |
| 636.0300 | Copy Machine (Not to Exceed \$8,000.00) | L.S. | L.S. | L.S. | \$3,000.00 | L.S. | \$8,000.00 | L.S. | \$4,100.00 | L.S. | \$8,000.00 | L.S. | \$8,000.00 | L.S. | \$8,000.00 |
| 636.1000 | Field Office and Project Site Laboratory (Not to Exceed \$54,000.00) | L.S. | L.S. | L.S. | \$36,000.00 | L.S. | \$54,000.00 | L.S. | \$41,000.00 | L.S. | \$54,000.00 | L.S. | \$45,000.00 | L.S. | \$54,000.00 |
| 640.0100 | Lined Drainage Ditch | L.S. | L.S. | L.S. | \$16,150.00 | L.S. | \$28,000.00 | L.S. | \$53,100.00 | L.S. | \$74,100.00 | L.S. | \$100,000.00 | L.S. | \$45,000.00 |
| 645.2000 | 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 | F.A. | \$100,000.00 | F.A. | \$100,000.00 |
| 647.0100 | Cutting & Plugging Irrigation Line | L.S. | L.S. | L.S. | \$1,000.00 | L.S. | \$500.00 | L.S. | \$1,060.00 | L.S. | \$2,400.00 | L.S. | \$1,000.00 | L.S. | \$2,500.00 |
| 647.0200 | Relocate Vacuum Relief & Butterfly Valve | 9 | EA. | \$1,300.00 | \$11,700.00 | \$3,000.00 | \$27,000.00 | \$430.00 | \$3,870.00 | \$3,000.00 | \$27,000.00 | \$1,500.00 | \$13,500.00 | \$4,500.00 | \$40,500.00 |
| 647.0300 | Relocate Continuous Acting Air Vent/ Vacuum Relief Valve | 2 | EA. | \$600.00 | \$1,200.00 | \$2,800.00 | \$5,600.00 | \$430.00 | \$860.00 | \$2,400.00 | \$4,800.00 | \$1,500.00 | \$3,000.00 | \$3,000.00 | \$6,000.00 |
| 647.0400 | Connect to Irrigation Line | L.S. | L.S. | L.S. | \$8,000.00 | L.S. | \$5,000.00 | L.S. | \$5,600.00 | L.S. | \$26,300.00 | L.S. | \$20,000.00 | L.S. | \$39,000.00 |
| 647.0500 | Irrigation Flushout | 2 | EA. | \$1,400.00 | \$2,800.00 | \$1,000.00 | \$2,000.00 | \$700.00 | \$1,400.00 | \$2,200.00 | \$4,400.00 | \$800.00 | \$1,600.00 | \$2,000.00 | \$4,000.00 |
| 647.1000 | 6-Inch PVC Pipe (Class 125) | 95 | L.F. | \$35.00 | \$3,325.00 | \$10.00 | \$950.00 | \$17.00 | \$1,615.00 | \$100.00 | \$9,500.00 | \$12.00 | \$1,140.00 | \$45.00 | \$4,275.00 |
| 647.1100 | 8-Inch PVC Pipe (Class 125) | 3,145 | L.F. | \$23.00 | \$72,335.00 | \$15.00 | \$47,175.00 | \$16.00 | \$50,320.00 | \$21.00 | \$66,045.00 | \$15.00 | \$47,175.00 | \$50.00 | \$157,250.00 |
| 647.1200 | 10-Inch PVC Pipe (Class 125) | 1,000 | L.F. | \$30.00 | \$30,000.00 | \$18.00 | \$18,000.00 | \$19.00 | \$19,000.00 | \$25.00 | \$25,000.00 | \$20.00 | \$20,000.00 | \$55.00 | \$55,000.00 |
| 647.1300 | 12-Inch PVC Pipe (Class 125) | 645 | L.F. | \$27.00 | \$17,415.00 | \$22.00 | \$14,190.00 | \$25.00 | \$16,125.00 | \$29.00 | \$18,705.00 | \$22.00 | \$14,190.00 | \$60.00 | \$38,700.00 |
| 647.1400 | 15-Inch PVC Pipe (Class 125) | 1,070 | L.F. | \$40.00 | \$42,800.00 | \$28.00 | \$29,960.00 | \$35.00 | \$37,450.00 | \$39.00 | \$41,730.00 | \$30.00 | \$32,100.00 | \$65.00 | \$69,550.00 |
| 647.1500 | 18-Inch PVC Pipe (Class 125) | 460 | L.F. | \$95.00 | \$43,700.00 | \$50.00 | \$23,000.00 | \$75.00 | \$34,500.00 | \$45.00 | \$20,700.00 | \$35.00 | \$16,100.00 | \$70.00 | \$32,200.00 |
| 647.1600 | 24-Inch PVC Pipe (Class 125) | 550 | L.F. | \$125.00 | \$68,750.00 | \$75.00 | \$41,250.00 | \$66.00 | \$47,300.00 | \$64.00 | \$35,200.00 | \$40.00 | \$22,000.00 | \$80.00 | \$44,000.00 |
| 647.1700 | Field Road (12' wide) | 8,500 | L.F. | \$2.10 | \$17,850.00 | \$1.00 | \$8,500.00 | \$1.00 | \$8,500.00 | \$2.20 | \$18,700.00 | \$5.00 | \$42,500.00 | \$4.00 | \$34,000.00 |
| 647.1800 | Cane Hauler Road | 6,500 | L.F. | \$92.00 | \$598,000.00 | \$50.00 | \$325,000.00 | \$50.00 | \$325,000.00 | \$80.00 | \$520,000.00 | \$40.00 | \$260,000.00 | \$25.00 | \$162,500.00 |
| 698.1000 | Trainee (2 Trainees) | 2,000 | HOURS | \$0.80 | \$1,600.00 | \$0.80 | \$1,600.00 | \$0.80 | \$1,600.00 | \$0.80 | \$1,600.00 | \$0.80 | \$1,600.00 | \$0.80 | \$1,600.00 |
| 699.1000 | Mobilization (Not to Exceed 10% of the Sum of All Items Excluding this Item, All Items in Section 636, Field Office and Project Site Laboratory, and All Force Account Items) | L.S. | L.S. | L.S. | \$740,000.00 | L.S. | \$722,401.00 | L.S. | \$183,000.00 | L.S. | \$485,970.50 | L.S. | \$1,400,000.00 | L.S. | \$1,000,000.00 |

TABULATION OF BIDS

| | | | | | | | | | | | | | | | |
|---|---|----------|-----------|---|-----------------|-------------------------------|-----------------|---------------------------|-----------------|--------------------------------|-----------------|-----------------------|-----------------|---|-----------------|
| PROJECT: MOKULELE HIGHWAY WIDENING VICINITY OF CANE HAUL CROSSING TO MAUI HUMANE SOCIETY | | | | HAWAIIAN DREDGING CONSTRUCTION COMPANY, INC. | | ROBISON CONSTRUCTION, INC. | | GOODFELLOW BROS., INC. | | DIVERSIFIED MACHINERY, INC. | | KIEWIT PACIFIC CO. | | STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION | |
| FEDERAL AID PROJECT NO.: NH-0311(5) | | | | | | | | | | | | | | | |
| ISLAND: Maui DISTRICT: Wailuku NET LENGTH OF PROJECT: 2.1 Miles | | | | | | | | | | | | | | | |
| TYPE CODE: I000, Y002, Y003, Y007, Y030, Y031, Y060, Y080 | | | | | | | | | | | | | | | |
| DATE ADVERTISED: February 14, 2003 | | | | | | | | | | | | | | | |
| BIDS OPENED: March 6, 2003 | | | | | | | | | | | | | | | |
| COMPLETION TIME: Two Hundred Forty (240) Working Days | | | | | | | | | | | | | | | |
| ITEM NO. | ITEM | QUANTITY | UNIT USED | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| | a. Sum of All Items | | | | \$14,289,458.39 | | \$14,535,830.00 | | \$14,978,068.20 | | \$15,533,200.00 | | \$16,797,337.00 | | \$18,160,128.00 |
| | b. Either Furnish Foreign Steel Not To Exceed Minimal Amount (Insert "O") or Furnish Foreign Steel in Excess of Minimal Amount (Insert 25% x a) | | | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 |
| | c. Amount for Comparision of Bids (a+b) | | | | \$14,289,458.39 | | \$14,535,830.00 | | \$14,978,068.20 | | \$15,533,200.00 | | \$16,797,337.00 | | \$18,160,128.00 |
| I certify that this is a true and correct tabulation of bids opened for this project. | | | | | | | | | | | | | | | |
| Sear Hiraoka | | | | 4/16/03 Date | | | | | | | | | | | |