203.0100 Roadway Excavation

PROJECT: Kaumualii Highway, Kuhio Highway and Rice Street Intersection Improvements PROJECT NO.: 50-E-01-98 ISLAND: Kauai DISTRICT: Lihue DATE ADVERTISED: Honolulu Star Bulletin and Garden Island - June 4, 1998 DILLINGHAM CONSTRUCTION STATE OF HAWAII FLETCHER PACIFIC PACIFIC, LTD. OAHU CONSTRUCTION KIEWIT PACIFIC CO. DEPARTMENT OF TRANSPORTATION GOODFELLOW BROS. INC. COMPANY, LTD. CONSTRUCTION CO., LTD. DBA HAWAIIAN DREDGING BIDS OPENED: June 29, 1998 HIGHWAYS DIVISION CONSTRUCTION COMPANY COMPLETION TIME: Four Hundred (400) Working Days LENGTH OF PROJECT: 0.34 Miles UNIT PRICE AMOUNT UNIT PRICE ITEM NO. ITEM QUANTITY UNITS UNIT PRICE AMOUNT UNIT PRICE AMOUNT UNIT PRICE AMOUNT UNIT PRICE **AMOUNT** AMOUNT 9,750,00 L.S. 201.0000 Clearing and Grubbing (6.5 Acres) 100,000.00 L.S. L.S. L.S. 68,500.00 L.S. \$ 231,000.00 L.S. 28,000.00 L.S. 80,000.00 34,200.00 50,000.00 L.S. 55.000.00 202.0101 Removal of A.C. Pavement & Base Course (8,550 S.Y.) L.S. L.S. L.S. 31,800.00 L.S. 18,000.00 L.S. 46,000.00 L.S. 2,500.00 L.S. 3,300.00 L.S. L.S. 3,800.00 L.S. 600.00 L.S. 15,000.00 L.S. 13.000.00 L.S. 202.0102 Removal of Concrete Sidewalk (1,650 L.F.) L.S. 2,500.00 3,250.00 5,000.00 600.00 L.S. 15,000.00 L.S. 20,000.00 L.S. L.S. 202.0103 Removal of Concrete Curb (3,250 L.F.) L.S. L.S. L.S. L.S. L.S. 3,000.00 3,100.00 2,900.00 8,000.00 L.S. L.S. 600.00 L.S. 202.0104 Removal of Concrete Curb and Gutter (1,550 L.F.) L.S. 7,520.00 6,000.00 15,000.00 14,000.00 L.S. L.S. 202.0105 Removal of Guardrail (1,880 L.F.) L.S. L.S. L.S. 8,100.00 L.S. L.S. 500.00 L.S. 1,000.00 L.S. 360.00 202.0106 Removal of Guard Posts (18 Each) L.S. L.S. 800.00 1,000.00 L.S. 1,000.00 7,000.00 6,000.00 L.S. 5,000.00 L.S. L.S. 3,000.00 600.00 L.S. 15,000.00 L.S. L.S. 202.0107 Removal of Catch Basins (5 Each) L.S. 1,000.00 1,500.00 L.S. 1,000.00 L.S. 2,800.00 202.0108 Removal of Storm Drain Manholes (1 Each) L.S. 3,000.00 1,000.00 L.S. L.S. L.S. 2.000.00 2,000.00 L.S. 2,500.00 L.S. 500.00 202.0109 Removal of Drop Inlet (2 Each) L.S. 1,200.00 L.S. L.S. 7,000.00 L.S. 7,500.00 L.S. 1,000.00 202.0110 Removal of Lihue Plantation Structure to Drop Above Ground 30" L.S. L.S. L.S. 14,600.00 L.S. 00.000,8 L.S. Pipe into 54" Underground Pipe (1 Each) L.S. 4,000.00 L.S. 6,500.00 4,000.00 L.S. 3,500.00 12,000.00 L.S. 202.0111 Removal of Inlet & Outlet for 6'x4' Box Culverts (4 Each) L.S. 800.00 L.S. 5,000.00 10,000.00 L.S. 7,000.00 202.0112 Removal of Inlet & Outlet for Drain Pipes (7 Each) L.S. 3,500.00 1,000.00 L.S. 20,000.00 L.S. L.S. L.S. 6,000.00 40,000.00 25,000.00 L.S. 25,000.00 L.S. 5,000.00 L.S. L.S. L.S. 202.0113 Removal of 6'x4' Box Culvert Drain (250 L.F.) 15,000.00 5,200.00 202.0114 Removal of Drain Pipe 30" Dia. or less (520 L.F.) L.S. L.S. L.S. 13,400.00 6,000.00 L.S. 6,000.00 L.S. 11,000.00 L.S. L.S. 4,000.00 L.S. 1,100.00 L.S. L.S. 1,500.00 1,600.00 1,000.00 3,000.00 L.S. 202.0115 Removal of Drain Pipe greater than 30" Dia. (55 L.F.) L.S. L.S. L.S. 20,000.00 L.S. 7,100.00 202.0116 Removal of Sanitary Sewer Pipe (710 L.F.) L.S. 12,000.00 13,000.00 L.S. 6,000.00 20,000.00 L.S. L.S. 15,000.00 15,000.00 L.S. 35,000.00 L.S. 56,900.00 2,000.00 28,000.00 203.0117 Removal of A.C. Pipe (560 L.F.) L.S. L.S. 300.00 1,200.00 202.0201 Removal of Portion of Concrete Pavement (12 S.Y.) L.S. 550.00 300.00 L.S. 1,500.00 L.S. 800.00 L.S. L.S. L.S. 222,750.00

10.00

445,500.00

9.00

400,950.00

44,550

Cu. Yd.

10.00

20.00

445,500.00

16.00

891,000.00

712,800.00

\$

5.00

312.1100 Plant Mix Glassphalt Concrete Base Course

7,115

Ton

PROJECT: Kaumualii Highway, Kuhio Highway and Rice Street Intersection Improvements PROJECT NO.: 50-E-01-98 DISTRICT: Lihue ISLAND: Kauai DATE ADVERTISED: Honolulu Star Bulletin and Garden Island - June 4, 1998 DILLINGHAM CONSTRUCTION STATE OF HAWAII FLETCHER PACIFIC PACIFIC, LTD. OAHU CONSTRUCTION KIEWIT PACIFIC CO. DEPARTMENT OF TRANSPORTATION GOODFELLOW BROS. INC. CONSTRUCTION CO., LTD. COMPANY, LTD. DBA HAWAIIAN DREDGING BIDS OPENED: June 29, 1998 HIGHWAYS DIVISION CONSTRUCTION COMPANY COMPLETION TIME: Four Hundred (400) Working Days LENGTH OF PROJECT: 0.34 Miles UNIT PRICE AMOUNT **UNIT PRICE UNIT PRICE** AMOUNT ITEM NO. ITEM QUANTITY UNITS UNIT PRICE AMOUNT UNIT PRICE AMOUNT UNIT PRICE AMOUNT **AMOUNT** 120.00 \$ 1,650.00 13,200.00 4,400.00 40.00 4,400.00 2,200.00 3,300.00 40.00 206.2020 Structure Excavation for Drainage System 110 Cu. Yd. 20.00 30.00 15.00 115,200.00 153,600,00 50.00 153,600.00 20.00 206.2021 Structure Excavation for Structural Plate Culverts 7,680 Cu. Yd. 20.00 153,600.00 13.00 99,840.00 20.00 2,100.00 105 20.00 2,100.00 9.00 945.00 40.00 4,200.00 100.00 10,500.00 60.00 20.00 Cu. Yd. 206.2040 | Structural Excavation for Water System 13,650.00 23,660.00 50.00 15.00 910 18,200.00 7.00 6,370.00 15.00 13,650.00 26.00 Cu. Yd. 20.00 206.5000 Structure Excavation for Retaining Walls 15.00 25,050.00 41,750.00 40.00 66,800.00 25.00 Cu. Yd. 20.00 33,400.00 18.00 30,060.00 15.00 25,050.00 206.6100 Structure Excavation for Sump Relocation Work 1,670 63,000.00 25.00 65.00 163,800.00 113,400,00 206,7100 | Structure Backfill for Structural Plate Culverts 2,520 Cu. Yd. 20.00 50,400.00 9.00 22,680.00 50.00 126,000.00 32,400.00 25.00 27,000.00 54,000.00 1,080 15.00 16,200.00 18.00 19,440.00 30.00 32,400.00 50.00 Cu. Yd. 206.7250 Structure Backfill for Retaining Walls 1,625.00 80.00 5,200.00 40.00 2,600.00 25.00 30.00 1,950.00 60.00 3,900.00 60.00 3,900.00 206.7300 Structure Backfill for Sump Relocation Work Cu. Yd. 40.00 5,200.00 11,700.00 130 100.00 13,000.00 50.00 6,500.00 75.00 Cu. Yd. 206.8300 Filter Material for Retaining Walls 8,400.00 40.00 18,900.00 18,900.00 25,200.00 11,760.00 75.00 15,750.00 90.00 206.8400 | Filter Material for Sump Relocation Work 210 Cu. Yd. 120.00 56.00 25.00 115,250.00 138,300.00 30.00 4,610 Cu. Yd. 15.00 69,150.00 16.00 73,760.00 50.00 230,500.00 25.00 115,250.00 206.9100 Trench Excavation for Drainage Culverts & Pipes 25.00 62,750.00 37,650.00 125,500.00 40.00 100,400.00 20.00 50,200.00 2,510 15.00 46.00 115,460.00 50.00 Cu. Yd. 206.9200 Trench Backfill for Drainage Culverts & Pipes 77,200.00 30.00 28,950.00 35.00 33,775.00 965 15.00 14,475.00 19.00 18,335.00 20.00 19,300.00 Cu. Yd. 206.9300 Trench Excavation for Water System 22,500.00 45,000.00 25.00 18,750.00 30.00 750 15.00 11,250.00 28,500.00 33,000.00 60.00 206.9400 Trench Backfill for Water System Cu. Yd. 38.00 23,750.00 25.00 42,750.00 23,750.00 950 Cu. Yd. 10.00 9,500.00 21.00 19,950.00 50.00 47,500.00 45.00 207.0100 Ditch and Channel Excavation 150,000.00 F.A. 150,000.00 150,000.00 F.A. 150,000.00 150,000.00 209.0100 Erosion Control F.A. F.A. F.A. F.A. 150,000.00 F.A. 18,900.00 85.00 22,950.00 35.00 9,450.00 17,550.00 70.00 270 Cu. Yd. 120.00 32,400.00 24,030.00 65.00 304.1110 Aggregate Base 89.00 89,950.00 159,340.00 149,060.00 65.00 167,050.00 167,050.00 2,570 Cu. Yd. 62.00 50.00 128,500.00 58.00 305.1110 Aggregate Subbase 30.00 77,100.00 75.00 192,750.00 Cu. Yd. 164,480.00 58.00 149,060.00 100.00 257,000.00 306.1110 Untreated Permeable Base Course

362,865.00

51.00

68.00

483,820.00

55.00

391,325.00

55,00

362,865.00

75.00

391,325.00

\$ 533,625.00

PROJECT: Kaumualii Highway, Kuhio Highway and Rice Street Intersection Improvements PROJECT NO.: 50-E-01-98 ISLAND: Kauai DISTRICT: Lihue DATE ADVERTISED: Honolulu Star Bulletin and Garden Island - June 4, 1998 DILLINGHAM CONSTRUCTION STATE OF HAWAII FLETCHER PACIFIC OAHU CONSTRUCTION PACIFIC, LTD. DEPARTMENT OF TRANSPORTATION KIEWIT PACIFIC CO. GOODFELLOW BROS. INC. CONSTRUCTION CO., LTD. COMPANY, LTD. DBA HAWAIIAN DREDGING HIGHWAYS DIVISION BIDS OPENED: June 29, 1998 CONSTRUCTION COMPANY COMPLETION TIME: Four Hundred (400) Working Days LENGTH OF PROJECT: 0.34 Miles UNIT PRICE AMOUNT UNIT PRICE AMOUNT AMOUNT UNIT PRICE AMOUNT UNIT PRICE AMOUNT UNIT PRICE AMOUNT ITEM QUANTITY UNITS UNIT PRICE ITEM NO. \$ 391,440.00 57.00 278,901.00 Ton 55.00 \$ 269,115.00 56.00 274,008.00 73.00 \$ 357,189.00 57.00 278,901.00 401,0400 Asphalt Concrete Pavement, Mix No. IV 4,893 350.00 103,250.00 470.00 138.650.00 171,100.00 295 Cu. Yd. 500.00 147,500.00 440.00 129,800.00 700.00 206,500.00 580.00 503.1040 Concrete in Retaining Walls (Class A) 700.00 654.00 228,900.00 178,500.00 500.00 175,000.00 227,500.00 900.00 315,000.00 245,000.00 350 650.00 503.1900 | Concrete in Sump Relocation Work (Class A) Cu. Yd. 300.00 31,500.00 250.00 26,250.00 500.00 52,500.00 31,500.00 36,120.00 200.00 21,000.00 105 Cu. Yd. 300.00 344.00 503,2050 Concrete for Water System Reaction Blocks, Jackets & Beams (Class B ) Inclusive of Reinforcing Steel and Structural Struts 500.00 50,000.00 500.00 50,000.00 400.00 40,000.00 30,000.00 45,000.00 100 Cu. Yd. 300.00 305.00 30,500.00 450.00 508,0100 Cement Rubble Masonry 45.00 \$ 1,320,750.00 37.00 1.085.950.00 20.00 587,000.00 29,350 909,850.00 33.00 968,550.00 26.00 763,100.00 514.0100 MSERW Materials Sq. Ft. \$ 2,563,680.00 \$ 3,578,470.00 54.00 48.00 52.00 2,777,320.00 2.884.140.00 53,410 Cu. Yd. \$ 2,243,220.00 2,376,745.00 514.0200 | Foundation Excavation and Shoring \$ 1,712,250.00 1,522,000.00 58.00 \$ 2,206,900.00 45.00 \$ 1,407,850.00 48.00 1,826,400.00 1,750,300.00 40.00 514.0300 Reinforced Backfill 38,050 Cu. Yd. \$ 651,000.00 781,200.00 42.00 781,200.00 58.00 \$ 1,078,800.00 35.00 42.00 514.0400 Granular Backfill 18,600 Cu. Yd. 688,200.00 48.00 52,800.00 38,400.00 35.00 16,800.00 110.00 80.00 75.00 36,000.00 24,000.00 26,400.00 50.00 514.0410 Granular Backfill on Permeable Separator 480 Cu. Yd. \$ 1,702,750.00 55.00 2,675,750.00 65.00 \$ 3,162,250.00 35.00 1.800.050.00 1,946,000.00 48,650 514.0500 | Coarse Aggregate Backfill 10.00 10,500.00 20.00 21,000.00 1,050 26.00 27,300.00 26.00 27,300.00 40.00 42,000.00 22.00 23,100.00 Lin. Ft. 514.0600 Concrete Leveling Pad \$ 126,000.00 19.00 29,925.00 20.00 31,500.00 80.00 15.00 23,625.00 1,575 Lin. Ft. 15.00 23,625.00 18.00 514.0700 | Subdrains - Perforated Pipe 1,900.00 20.00 2,000.00 2,000.00 19.00 1,500.00 1.500.00 100 Lin. Ft. 15.00 28.00 2,800.00 514.0710 Subdrains - Non-Perforated Pipe 97,750.00 80.00 92,000.00 161.00 185,150.00 92,000.00 110.00 126,500.00 514.0800 | Concrete Cap on MSERW 1,150 Lin. Ft. 200.00 230,000,00 9,700.00 77,600.00 8,000.00 64,000.00 10,000.00 80,000.00 Each 16,000.00 128,000.00 7,500.00 60,000.00 9,500.00 76,000.00 514.0900 Utility Pole "Planter Box" 25,000.00 L.S. 25,000.00 L.S. 30,000.00 40,650.00 35,000.00 32,000.00 L.S. L.S. 602.0050 Reinforcing Steel in Retaining Walls (35,350\_lbs.) 35,000.00 54,487.00 38,000.00 45,000.00 45,000.00 43,000.00 L.S. L.S. L.S. L.S. L.S. L.S. L.S. 602.1311 Reinforcing Steel in Sump Relocation Work (47,380 lbs.) 75,600.00 84.00 63,504.00 85.00 64,260.00 35.00 26,460.00 756 70.00 52,920.00 57.00 43.092.00 100.00 603.0010 Bed Course Material for Culvert Cu. Yd. 31,500.00 90.00 85.00 45.00 15,750.00 350 Cu. Yd. 70.00 24,500.00 57.00 19,950.00 100.00 35,000.00 29,750.00 603,0011 Bed Course Material for Grouted Rubble Paving and Ungrouted Rubble Paving

Sheet 3 of 12 Sheets

PROJECT: Kaumualii Highway, Kuhio Highway and Rice Street Intersection Improvements PROJECT NO.: 50-E-01-98 ISLAND: Kauai DISTRICT: Lihue DATE ADVERTISED: Honolulu Star Bulletin and Garden Island - June 4, 1998 DILLINGHAM CONSTRUCTION STATE OF HAWAII FLETCHER PACIFIC OAHU CONSTRUCTION PACIFIC, LTD. KIEWIT PACIFIC CO. DEPARTMENT OF TRANSPORTATION GOODFELLOW BROS. INC. COMPANY, LTD. CONSTRUCTION CO., LTD. DBA HAWAIIAN DREDGING BIDS OPENED: June 29, 1998 HIGHWAYS DIVISION CONSTRUCTION COMPANY COMPLETION TIME: Four Hundred (400) Working Days LENGTH OF PROJECT: 0.34 Miles UNIT PRICE UNIT PRICE AMOUNT QUANTITY UNIT PRICE AMOUNT AMOUNT ITEM NO. ITEM UNITS UNIT PRICE AMOUNT **UNIT PRICE** AMOUNT UNIT PRICE AMOUNT 2.975.00 30.00 2,550.00 40.00 3,400.00 3,825.00 35.00 4,420.00 45.00 603.1006 18-Inch Reinforced Concrete Pipe, Class III Lin. Ft. 50.00 4,250.00 52.00 11,750.00 14,100.00 50.00 11,750.00 60.00 50.00 60.00 14,100.00 12,690.00 14,100.00 603.1012 30-Inch Reinforced Concrete Pipe, Class III 235 Lin. Ft. 54.00 550.00 900.00 55.00 603.1014 36-Inch Reinforced Concrete Pipe, Class III 10 240.00 2,400.00 133.00 1,330.00 115.00 1,150.00 95.00 950.00 90.00 5,000.00 45.00 4,500.00 50.00 5,000.00 50.00 603.1048 24-Inch Reinforced Concrete Pipe, Class IV 100 Lin. Ft. 73.00 7,300.00 51.00 5,100.00 54.00 5,400.00 9,000.00 120.00 10,800.00 80.00 7,200.00 100.00 150.00 13,500.00 7,200.00 120.00 10,800.00 603.1056 48-Inch Reinforced Concrete Pipe, Class IV Lin. Ft. 80.00 3,000.00 4,500.00 2,000.00 180.00 6,250.00 128.00 220.00 5,500.00 603.2112 54-Inch Corrugated Steel Pipe, Sheet Thickness, 0.138 Inch Lin Ft. 250.00 3,200.00 200.00 34,000.00 110.00 18,700.00 170.00 28,900.00 603.2118 72-Inch Corrugated Steel Pipe, Sheet Thickness, 0.138 Inch 170 Lin. Ft. 250.00 42,500.00 100.00 17,000.00 230.00 39,100.00 199,500.00 550.00 313,500.00 700.00 399,000.00 350.00 199,500.00 500.00 285,000.00 710.00 404,700.00 350.00 603.3500 144-Inch Structural Aluminum Plate Pipe, Plate Thickness, 0.125 570 Lin. Ft. Inch, Invert Thickness, 0.150 Inch 1,200.00 1,400.00 Lin. Ft. 1,600.00 19.00 760.00 16.00 640.00 30.00 20.00 800.00 35.00 603.6541 12-Inch High Density Polyethylene Pipe or 12-Inch Reinforced Concrete Pipe, Class IV 59,000.00 30.00 44,250.00 45.00 66,375.00 67,850.00 30.00 44,250.00 40.00 604.6543 24-Inch High Density Polyethylene Pipe or 24-Inch Reinforced 1,475 Lin. Ft. 46.00 48.00 70,800.00 Concrete Pipe, Class III 23,500.00 604.6544 30-Inch High Density Polyethylene Pipe or 30-Inch Reinforced 28,670.00 60.00 35.00 16,450.00 45.00 45.00 21,150.00 50.00 470 Lin. Ft. 61.00 Concrete Pipe, Class III 14,300.00 85.00 22,100.00 80.00 20,800.00 55.00 260 115.00 29,900.00 40.00 10,400.00 604.6545 36-Inch High Density Polyethylene Pipe or 36-Inch Reinforced Lin. Ft. 65.00 16,900.00 Concrete Pipe, Class III 3,600.00 3,600.00 4,000.00 4,000.00 9,000.00 9,000.00 604.0110 Type F Storm Drain Manhole, 6 Feet to 6.99 Feet 3,300.00 3,300.00 2,700.00 2,700.00 4.800.00 4,800.00 Each 20,000.00 4,900.00 3,800.00 7,600.00 4.500.00 9.000.00 10,000.00 3,750.00 7,500.00 2,800.00 5,600.00 9,800.00 Each 604.0120 Type F Storm Drain Manhole, 8 Feet to 8.99 Feet 4,200.00 4,000.00 4,000.00 5,000.00 5,000.00 10,500.00 10,500.00 4,200.00 3,600.00 3,600.00 5,000.00 5,000.00 Each 604.0130 Type F Storm Drain Manhole, 9 Feet to 9.99 Feet 22,000.00 8,400.00 6,000.00 12,000.00 11,000.00 4,700.00 3,700.00 7,400.00 5,100.00 10,200.00 4,200.00 604.0140 Type F Storm Drain Manhole, 10 Feet to 10.99 Feet Each 9,400.00 4,300.00 6,500.00 11,500.00 11,500.00 604.0150 Type F Storm Drain Manhole, 12 Feet to 12.99 Feet 5,200.00 5,200.00 5,800.00 5,300.00 4,300.00 Each 5,800.00 4,500.00 8,500.00 17,000.00 9,500.00 19,000.00 11,000.00 22,000.00 10,000.00 20,000.00 5,800.00 11,600.00 9,000.00 604.0200 Type A Catch Basin, 5 Feet to 5.99 Feet Each

606.7010 Terminal Section, Type S.R.T. 350

Each

3,900.00

3,900.00

3,700.00

PROJECT: Kaumualii Highway, Kuhio Highway and Rice Street Intersection Improvements PROJECT NO.: 50-E-01-98 ISLAND: Kauai DISTRICT: Lihue DATE ADVERTISED: Honolulu Star Bulletin and Garden Island - June 4, 1998 DILLINGHAM CONSTRUCTION STATE OF HAWAII PACIFIC, LTD. OAHU CONSTRUCTION FLETCHER PACIFIC KIEWIT PACIFIC CO. GOODFELLOW BROS. INC. **DEPARTMENT OF TRANSPORTATION** COMPANY, LTD. CONSTRUCTION CO., LTD. DBA HAWAIIAN DREDGING BIDS OPENED: June 29, 1998 HIGHWAYS DIVISION CONSTRUCTION COMPANY COMPLETION TIME: Four Hundred (400) Working Days LENGTH OF PROJECT: 0.34 Miles UNIT PRICE ITEM NO. ITEM QUANTITY UNITS UNIT PRICE AMOUNT AMOUNT UNIT PRICE AMOUNT UNIT PRICE AMOUNT UNIT PRICE **AMOUNT** UNIT PRICE AMOUNT 11,500.00 57,500.00 10,200.00 6,000.00 30,000.00 4,750.00 9,000.00 45,000,00 604.0210 Type A Catch Basin, 6 Feet to 6.99 Feet Each 9,900.00 49,500.00 51,000.00 23,750.00 20,600.00 20,800.00 6,200.00 12,400.00 5,000.00 10,000.00 9,500.00 19,000.00 604.0220 Type A Catch Basin, 7 Feet to 7.99 Feet Each 10,300.00 11,600.00 23,200.00 10,400.00 Each 10,500.00 10,500.00 11,700.00 11,700.00 11,900.00 11,900.00 6,300.00 6,300.00 5,500.00 5,500.00 10,000.00 10,000.00 605.0230 Type A Catch Basin, 8 Feet to 8.99 Feet Each 11,200.00 11,200.00 12,000.00 12,000.00 12,200.00 12,200.00 6,500.00 6,500.00 6,000.00 6,000.00 10,500.00 10,500.00 604.0240 Type A Catch Basin, 9 Feet to 9.99 Feet 18,800.00 5,500.00 4,000.00 8,000.00 8,500.00 17,000.00 Each 9,400.00 11,300.00 22,600.00 10,000.00 20,000.00 11,000.00 604.0300 Type A1 Catch Basin, 5 Feet to 5.99 Feet 19,800.00 23,400.00 21,600.00 5,800.00 11,600.00 4,500.00 9,000.00 9,500.00 19,000.00 604.0310 Type A1 Catch Basin, 7 Feet to 7.99 Feet Each 9,900.00 11,700.00 10,800.00 604.0320 Type A1 Catch Basin, 8 Feet to 8.99 Feet Each 10,400.00 10,400.00 12,250.00 12,250.00 11,800.00 11,800.00 6,000.00 6,000.00 5,500.00 5,500.00 10,000.00 10,000.00 11,700.00 13,900.00 13,900.00 12,000.00 12,000.00 6,400.00 7,000.00 7,000.00 11,500.00 11,500.00 604.0330 Type A1 Catch Basin, 11 Feet to 11.99 Feet Each 11,700.00 6,400.00 10,000.00 10,000.00 Each 3,800.00 3,800.00 5,100.00 5,100.00 6,400.00 6,400.00 5,000.00 5,000.00 4,500.00 4,500.00 604,2330 Type 61614 Grated Drop Inlet 2,000.00 6,000.00 370.00 1,110.00 550.00 1,650.00 300.00 900.00 600.00 1,800.00 350.00 1,050.00 604.4010 Adjust Manhole Frame and Cover Each 604.4700 Adjust HTCO Manhole Frames and Covers Each 2,000.00 10,000.00 360.00 1,800.00 550.00 2,750.00 400.00 2,000.00 600.00 3,000.00 350.00 1,750.00 7,400.00 18,500.00 160.00 5,920.00 750.00 27,750.00 150.00 5,550.00 604,6000 Debris Barrier Each 200.00 500.00 3,700.00 11.00 15.00 63,600.00 20.00 63,600.00 605.0006 6-Inch Perforated Underdrain Pipe 3,180 Lin. Ft. 34,980.00 27.00 85,860.00 47,700.00 11.00 20.00 605.0106 6-Inch Non-perforated Underdrain Pipe 230 Lin. Ft. 12.00 2,760.00 40.00 9,200.00 15.00 3,450.00 13.00 2,990.00 20.00 4,600.00 20.00 4,600.00 9,000.00 605.2000 | Cleanout 18 Each 200.00 3,600.00 360.00 6,480.00 400.00 7,200.00 9,000.00 200.00 3,600.00 500.00 Lin. Ft. 55,650.00 55,650.00 34.00 54,060.00 63,600.00 45.00 71,550.00 606.3100 Guard Rail, Type 3 Modified Thrie Beam - Single with Steel Posts 1,590 35.00 35.00 54,060.00 40.00 606.3220 Guard Rail, Type 3 Modified Thrie Beam - Single with Steel Posts on 90 80.00 7,200.00 6,750.00 75.00 6,750.00 8,100.00 55.00 4,950.00 Lin. Ft. 75.00 6,750.00 75.00 90.00 Concrete Structure 3,500.00 65.00 3,250.00 606.3300 Guard Rail, Type 3 Modified Thrie Beam - Double Nested with Steel 50 Lin. Ft. 63.00 3,150.00 3,000.00 60.00 3,000.00 70.00 75.00 3,750.00 60.00 4,000.00 1,000.00 4,000.00 1,000.00 4,000.00 606.7000 Terminal Section, Type G Modified Flare Each 1,000.00 4,000.00 960.00 3,840.00 950.00 3,800.00 1,000.00

3,700.00

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Sheet 5 of 12 Sheets

5,000.00

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4,500.00

	Kaumualii Highway, Kuhio Highway and Rice Street Intersection Improvements																	**************************************						•
PROJECT N	O.: 50-E-01-98																							
SLAND: Ka	uai DISTRICT: Lihue			:																				
DATE ADVE	RTISED: Honolulu Star Bulletin and Garden Island - June 4, 1998	8							DILLINGHAM													STA	TE OF HAV	WAII
BIDS OPENED: June 29, 1998  COMPLETION TIME: Four Hundred (400) Working Days LENGTH OF PI					GOODFELLOW BROS. INC.				PACIFIC, LTD.  DBA HAWAIIAN DREDGING  CONSTRUCTION COMPANY			KIE	WIT PACIFIC	co.		I CONSTRUC DMPANY, LT		FLETCHER PACIFIC CONSTRUCTION CO., LTD.				DEPARTMENT OF TRANSPOR HIGHWAYS DIVISION		
OWPLETIO	IN TIME. FOUL HUNDIED (400) WORKING Days LENGTH OF PR	ROJECT. 0.34 Mile	<b>55</b>																					
ITEM NO.	ITEM	QUANTITY	UNITS	UNIT P	RICE	AM	IOUNT	UI	NIT PRICE		AMOUNT	UNIT PRICE		AMOUNT	UNIT PRICE	,	AMOUNT	UNIT PRICE		AMOUNT	U	INIT PRICE	Α	AMOUNT
606.7500	Fransition Section, Type 3 Modified Thrie Beam	2	Each	\$ 6	330.00	\$	1,260.00	\$	600.00	\$	1,200.00	\$ 600.00	\$	1,200.00	\$ 700.00	\$	1,400.00	\$ 800.00	\$	1,600.00	\$	1,000.00	\$	2,000.00
,06.8100 F	Portable Concrete Barrier	76	Each	\$ 1,0	00.00	\$	76,000.00	\$	900.00	\$	68,400.00	\$ 1,400.00	\$	106,400.00	\$ 2,000.00	\$	152,000.00	\$ 1,500.00	\$	114,000.00	\$	1,200.00	\$	91,200.0
307.0240 4	High, Chain Link Fence on Concrete Structure	280	Lin. Ft.	\$	14.00	\$	3,920.00	\$	16.00	\$	4,480.00	\$ 11.00	\$	3,080.00	\$ 13.00	\$	3,640.00	\$ 15.00	\$	4,200.00	\$	15.00	\$	4,200.0
607.0260	'High, Chain Link Fence on Concrete Structure	1,150	Lin. Ft.	\$	17.00	\$	19,550.00	\$	15.00	\$	17,250.00	\$ 18.00	\$	20,700.00	\$ 16.00	\$	18,400.00	\$ 20.00	\$	23,000.00	\$	18.00	\$	20,700.0
08.1100 F	Reinforced Concrete Sidewalk, Type 1	1,200	Sq. Yd.	\$	40.00	\$	48,000.00	\$	52.00	\$	62,400.00	\$ 70.00	\$	84,000.00	\$ 45.00	\$	54,000.00	\$ 50.00	\$	60,000.00	\$	40.00	\$	48,000.0
08.1110 F	Reinforced Concrete Sidewalk, Type 2	90	Sq. Yd.	\$	45.00	\$	4,050.00	<b> </b> \$	75.00	\$	6,750.00	\$ 75.00	\$	6,750.00	\$ 48.00	\$	4,320.00	\$ 60.00	\$	5,400.00	\$	50.00	\$	4,500.0
08.1120 F	Reinforced Concrete Sidewalk, Type 3	80	Sq. Yd.	\$	60.00	\$	4,800.00	\$	73.00	\$	5,840.00	\$ 75.00	\$	6,000.00	\$ 50.00	\$	4,000.00	\$ 60.00	\$	4,800.00	\$	50.00	\$	4,000.0
808.2000 E	Bituminous Sidewalk	9	Sq. Yd.	<b> </b>	80.08	\$	720.00	\$	30.00	\$	270.00	\$ 18.00	\$	162.00	\$ 40.00	\$	360.00	\$ 40.00	\$	360.00	\$	30.00	\$	270.0
309.2020 C	Curb, Type 2D	3,425	Lin. Ft.	\$	15.00	\$	51,375.00	<b> </b> \$	11.00	\$	37,675.00	\$ 20.00	\$	68,500.00	\$ 14.00	\$	47,950.00	\$ 12.00	\$	41,100.00	\$	15.00	\$	51,375.0
609.2720 C	Curb and Gutter, Type 2DG	2,475	Lin. Ft.	\$	20.00	\$	49,500.00	\$	19.00	\$	47,025.00	\$ 25.00	\$	61,875.00	\$ 22.00	\$	54,450.00	\$ 25.00	\$	61,875.00	\$	25.00	\$	61,875.0
609.6000 E	Bituminous Curb, Type 6	195	Lin. Ft.	\$	25.00	\$	4,875.00	\$	26.00	\$	5,070.00	\$ 24.00	\$	4,680.00	\$ 12.00	\$	2,340.00	\$ 12.00	\$	2,340.00	\$	6.00	\$	1,170.0
612.0100	Grouted Rubble Paving	585	Cu. Yd.	\$ 2	225.00	\$	131,625.00	\$	350.00	\$	204,750.00	\$ 300.00	\$	175,500.00	\$ 400.00	\$	234,000.00	\$ 500.00	\$	292,500.00	\$	250.00	\$	146,250.0
613.0100 C	Centerline and Reference Survey Monuments	1	Each	s 4	100.00	\$	400.00	<b> </b> \$	222.00	\$	222.00	\$ 900.00	\$	900.00	\$ 500.00	\$	500.00	\$ 1,000.00	\$	1,000.00	\$	3,000.00	\$	3,000.0
613.0210 F	Reconstruct Reference Survey Monuments	1	Each	\$ 4	100.00	\$	400.00	\$	400.00	\$	400.00	\$ 900.00	\$	900.00	\$ 400.00	\$	400.00	\$ 1,000.00	\$	1,000.00	\$	2,000.00	\$	2,000.0
617.0100 T	- Topsoil	510	Cu. Yd.	\$	20.00	\$	10,200.00	\$	50.00	\$	25,500.00	\$ 25.00	\$	12,750.00	\$ 7.00	\$	3,570.00	\$ 30.00	\$	15,300.00	\$	18.00	\$	9,180.0
318.0100	Grassed Surfaces (41,000 Sq. Ft.)	L.S.	L.S.	L.S.		\$	35,000.00		L.S.	\$	52,000.00	L.S.	\$	56,000.00	L.S.	\$	10,000.00	L.S.	\$	40,000.00		L.S.	\$	14,350.0
521.0200 F	Panel for Destination Sign	158	Sq. Ft.	\$	37.00	\$	5,846.00	\$	36.00	\$	5,688.00	\$ 40.00	\$	6,320.00	\$ 35.00	\$	5,530.00	\$ 45.00	\$	7,110.00	\$	20.00	\$	3,160.0
621.1000	Salvanized Steel Post for Destination Sign	16	Lin. Ft.	\$	53.00	\$	848.00	\$	51.00	\$	816.00	\$ 68.00	\$	1,088.00	\$ 50.00	\$	800.00	\$ 66.00	* \$	1,056.00	\$	10.00	\$	160.0
621.1300 E	Breakaway Sign Post and Foundation for Destination Sign	4	Each	\$ 1,5	500.00	\$	6,000.00	\$	1,400.00	\$	5,600.00	\$ 1,400.00	\$	5,600.00	\$ 1,400.00	\$	5,600.00	\$ 1,750.00	\$	7,000.00	\$	500.00	\$	2,000.0
621,3000 T	Type VI Footing for Destination Sign	2	Each	\$ 1,6	800.00	\$	3,200.00	\$	1,500.00	s.	3,000.00	\$ 3,300.00	\$	6,600.00	\$ 1,600.00	•	3,200.00	\$ 1,750.00	\$	3,500.00	\ <u>\$</u>	500.00	\$	1,000.00

PROJECT: Kaumualii Highway, Kuhio Highway and Rice Street

Intersection Improvements PROJECT NO.: 50-E-01-98 ISLAND: Kauai DISTRICT: Lihue DATE ADVERTISED: Honolulu Star Bulletin and Garden Island - June 4, 1998 DILLINGHAM CONSTRUCTION STATE OF HAWAII FLETCHER PACIFIC PACIFIC, LTD. OAHU CONSTRUCTION KIEWIT PACIFIC CO. DEPARTMENT OF TRANSPORTATION GOODFELLOW BROS. INC. COMPANY, LTD. CONSTRUCTION CO., LTD. DBA HAWAIIAN DREDGING HIGHWAYS DIVISION. BIDS OPENED: June 29, 1998 CONSTRUCTION COMPANY COMPLETION TIME: Four Hundred (400) Working Days LENGTH OF PROJECT: 0.34 Miles UNIT PRICE UNIT PRICE AMOUNT ITEM NO. ITEM QUANTITY UNITS UNIT PRICE AMOUNT UNIT PRICE AMOUNT UNIT PRICE AMOUNT UNIT PRICE AMOUNT AMOUNT 400.00 6.00 24.00 100.00 621.4000 Reflector Marker RM-2 White Each 5.50 22.00 5.00 20.00 15.00 60.00 75.00 300.00 400.00 200.00 100.00 12.00 621.4010 Reflector Marker RM-3 Yellow Each 5.50 11.00 120.00 15,00 30.00 200.00 420.00 1,400.00 53.00 50.00 350.00 250.00 1,750.00 300.00 2.100.00 621.5000 Regulatory & Warning Sign (10 sf or less) Each 300.00 5,100.00 17 270.00 4,590.00 260.00 4,420.00 400.00 6,800.00 350.00 5,950.00 320.00 5,440.00 621.5100 Regulatory & Warning Sign (10 sf or less) w/ Post Each 1,025.00 400.00 250.00 1,250.00 1,050.00 250.00 1,250.00 205.00 1,000.00 210.00 621.5200 Relocate Regulatory/Warning Sign (10 sf or less) w/ Post Each 2,000.00 1,900.00 1,000.00 2,000.00 2,200.00 1,000.00 621.5600 Street Name Sign on Traffic Signal Mast Arm Each 950.00 900.00 1,800.00 360.00 720.00 3,000.00 280.00 1,680.00 270.00 1,620.00 275.00 1,650.00 100.00 600.00 350.00 500.00 621.6100 Type A Route Marker Assembly Each 700.00 1,400.00 621.6200 Type B Route Marker Assembly 500.00 1,000.00 480.00 960.00 500.00 1,000.00 125.00 250.00 1,200.00 Each 1.000.00 3,600.00 1,800.00 6.000.00 600.00 300.00 621.7100 | Construction Sign with Post 2,880.00 2,760.00 Each 480.00 2,760.00 460.00 127,800.00 98.000.00 L.S. 95,000.00 95,000.00 L.S. 95.000.00 622.1000 Roadway Lighting System L.S. L.S. L.S. L.S. 30,000.00 30,000.00 32,000.00 32,000.00 16,000.00 16,000.00 623.2000 | Controller Assembly (Model 170 Traffic Signal Controller Unit, Model | Each 30,400.00 30,400.00 28,000.00 28,000.00 29,000.00 29,000.00 332 Cabinet, Ground Mounted, Opticom Phase Selector Module and Auxiliary Equipment) 1,400.00 1,200.00 1,200.00 1,400.00 1,400.00 1,500.00 1,500.00 623.2007 UTS Module 1,400.00 1,350.00 1,350.00 1.400.00 1,400.00 Each 1,650.00 1,200.00 500.00 1,500.00 550.00 400.00 525.00 1,575.00 1,500.00 623.2010 Type I Traffic Signal Standard Each 1,500.00 3,500.00 3,500.00 3,500.00 3,000.00 3,000.00 623.2022 Type II Traffic Signal Standard with 25 Foot Mast Arm Each 3,400.00 3,400.00 3,200.00 3,200.00 3,200.00 3,200.00 3,500.00 4,200.00 4,000.00 4,000.00 4,000.00 4,000.00 4,400.00 4,400.00 3,500.00 3,500.00 4,200.00 4,000.00 4,000.00 623.2023 Type II Traffic Signal Standard with 35 Foot Mast Arm Each 1.500.00 500.00 1,500.00 550.00 1,650.00 600.00 1,800.00 525.00 1.575.00 500.00 1,500.00 623.2030 | Foundation for Type | Traffic Signal Standard Each 3,000.00 6,000.00 6,600.00 2,500.00 5,000.00 3,200.00 6.400.00 3,000.00 6.000.00 3,300.00 6.000.00 623.2040 | Foundation for Type II Traffic Signal Standard Each 2,400.00 2,400.00 2,500.00 1,000.00 1,000.00 623.2051 | Foundation for Controller Cabinet Each 2,500.00 2,500.00 2,340.00 2,400.00 2,400.00 2,500.00 200.00 400.00 800.00 350.00 700.00 400.00 800.00 400.00 800.00 100.00 350.00 700.00 623.2060 | Foundation for Pedestrian Push Button Pedestal Each

	Kaumualii Highway, Kuhio Highway and Rice Street Intersection Improvements																					
PROJECT N	NO.: 50-E-01-98																					
ISLAND: K	auai DISTRICT: Lihue																					
DATE ADVE	ERTISED: Honolulu Star Bulletin and Garden Island - June 4, 1998						ם	ILLINGHAM		ICTION										STA	ATE OF HAV	WAII
BIDS OPEN	IED: June 29, 1998			GOOI	OFELLOW BR	OS. INC.	i i	PACI DBA HAWA CONSTRUC			KIE	WIT PACIFIC	CO.	1	CONSTRUC MPANY, LTI			CHER PACI CUCTION CO		DEPARTMEN'		SPORTATION
COMPLETIO	ON TIME: Four Hundred (400) Working Days LENGTH OF PROJ	ECT: 0.34 Mil	es																			
ITEM NO.	ITEM	QUANTITY	UNITS	UNIT PRICE		AMOUNT	UNIT	T PRICE	AM	1OUNT	UNIT PRICE	,	AMOUNT	UNIT PRICE	А	MOUNT	UNIT PRICE	A	MOUNT	UNIT PRICE	А	MOUNT
	Traffic Signal Assembly, (One-Way, 12-Inch, 1-3 Section Vertical with Slipfitter Mounting)	2	Each	\$ 800.00	\$	1,600.00	\$	750.00	\$	1,500.00	\$ 750.00	\$	1,500.00	\$ 800.00	\$	1,600.00	\$ 800.00	\$	1,600.00	\$ 650.00	\$	1,300.00
	Traffic Signal Assembly, (One-Way, 12-Inch, 1-4 Section Vertical Dual Indication Fiber Optic with Slipfitter Mounting)	1	Each	\$ 1,500.00	\$	1,500.00	\$	1,430.00	\$	1,430.00	\$ 1,500.00	\$	1,500.00	\$ 1,500.00	\$	1,500.00	\$ 1,600.00	\$	1,600.00	\$ 1,500.00	\$	1,500.00
	Traffic Signal Assembly, (One-Way, 12-Inch, 1-4 Section Vertical Dual Indication Fiber Optic with Bracket Mounting)	1	Each	\$ 1,700.00	\$	1,700.00	\$	1,640.00	\$	1,640.00	\$ 1,700.00	\$	1,700.00	\$ 1,700.00	\$	1,700.00	\$ 1,800.00	\$	1,800.00	\$ 1,500.00	\$	1,500.00
	Traffic Signal Assembly, (One-Way, 12-Inch, 1-3 Section Vertical with Bracket Mounting)	1	Each	\$ 800.00	\$	800.00	\$	760.00	\$	760.00	\$ 800.00	\$	800.00	\$ 1,000.00	\$	1,000.00	\$ 800.00	\$	800.00	\$ 750.00	\$	750.00
	Traffic Signal Assembly, (One-Way, 12-Inch, 1-3 Section Vertical with Back Plate and Mast Arm Mounting)	5	Each	\$ 1,050.00	\$	5,250.00	\$	1,000.00	\$	5,000.00	\$ 1,000.00	\$	5,000.00	\$ 1,200.00	\$	6,000.00	\$ 1,100.00	\$	5,500.00	\$ 800.00	\$	4,000.00
623.3700	Opticom Receiver (Mast Arm Mounting)	3	Each	\$ 800.00	\$	2,400.00	\$	750.00	\$	2,250.00	\$ 750.00	\$	2,250.00	\$ 800.00	\$	2,400.00	\$ 800.00	\$	2,400.00	\$ 750.00	\$	2,250.00
	Pedestrian Signal Assembly (One-Way, 12-Inch, One Vertical with Bracket Mounting)	2	Each	\$ 740.00	\$	1,480.00	<del>\$</del>	700.00	\$	1,400.00	\$ 700.00	\$	1,400.00	\$ 800.00	\$	1,600.00	\$ 770.00	\$	1,540.00	\$ 550.00	\$	1,100.00
623.4041	Pedestrian Push Button and Instruction Sign Mounted on Pedestal	2	Each	\$ 160.00	\$	320.00	\$	150.00	\$	300.00	\$ 150.00	\$	300.00	\$ 200.00	\$	400.00	\$ 170.00	\$	340.00	\$ 300.00	\$	600.00
	Traffic Signal Ductline, One 2-Inch Conduit Schedule 80 (220 Lin. Ft.)	L.S.	L.S.	L.S.	\$	8,000.00		S.	\$	7,700.00	L.S.	\$	8,000.00	L.S.	\$	8,000.00	L.S.	\$	8,500.00	L.S.	\$	6,600.00
623.5011	Traffic Signal Ductline, Three 2-Inch Conduit Schedule 80 (1,500 Lin. Ft.)	L.S.	L.S.	L.S.	\$	63,000.00	L.:	S.	\$	60,000.00	L.S.	\$	62,000.00	L.S.	\$	60,000.00	L.S.	\$	66,000.00	L.S.	\$	75,000.00
623.5021	Traffic Signal Ductline, Four 2-Inch Conduit Schedule 80 (140 Lin. Ft.)	L.S.	L.S.	L.S.	\$	4,400.00	<b>_</b> .:	S.	\$	4,200.00	L.S.	\$	4,200.00	L.S.	\$	5,000.00	L.S.	\$	4,600.00	L.S.	\$	8,400.00
	Traffic Signal Ductline, Five 2-Inch Conduit Schedule 80 (130 Lin. Ft.)	L.S.	L.S.	L.S.	\$	4,500.00	<u>.</u> .:	S.	\$	4,290.00	L.S.	\$	4,300.00	L.S.	\$	4,500.00	L.S.	\$	4,700.00	L.S.	\$	9,100.00
623.5041	Traffic Signal Ductline, Six 2-Inch Conduit Schedule 80 (110 Lin. Ft.)	L.S.	L.S.	L.S.	\$	4,000.00	<b>L</b> .	.8	\$	3,850.00	L.S.	\$	3,900.00	L.S.	\$	4,000.00	L.S.	\$	4,200.00	L.S.	\$	8,800.00
	Traffic Signal Ductline, Nine 2-Inch Conduit Schedule 80 (15 Lin. Ft.)	L.S.	L.S.	L.S.	\$	630.00	L.	.S.	\$	600.00	L.S.	\$	600.00	L.S.	\$	700.00	L.S.	\$	660.00	L.S.	\$	1,500.00
623.6020	Type B Pullbox	13	Each	\$ 950.00	\$	12,350.00	\$	900.00	\$	11,700.00	\$ 900.00	\$	11,700.00	\$ 900.00	\$	11,700.00	\$ 990.00	\$	12,870.00	\$ 800.00	\$	10,400.00

624.1172 | Furnishing & Installing 8-inch Gate Valve (Class 150)

Each

500.00

500.00

810.00

PROJECT: Kaumualii Highway, Kuhio Highway and Rice Street Intersection Improvements PROJECT NO.: 50-E-01-98 DISTRICT: Lihue ISLAND: Kauai DATE ADVERTISED: Honolulu Star Bulletin and Garden Island - June 4, 1998 DILLINGHAM CONSTRUCTION STATE OF HAWAII OAHU CONSTRUCTION FLETCHER PACIFIC PACIFIC, LTD. KIEWIT PACIFIC CO. DEPARTMENT OF TRANSPORTATION GOODFELLOW BROS. INC. COMPANY, LTD. CONSTRUCTION CO., LTD. DBA HAWAIIAN DREDGING BIDS OPENED: June 29, 1998 HIGHWAYS DIVISION CONSTRUCTION COMPANY COMPLETION TIME: Four Hundred (400) Working Days LENGTH OF PROJECT: 0.34 Miles ITEM NO. ITEM QUANTITY | UNITS **UNIT PRICE** AMOUNT UNIT PRICE AMOUNT UNIT PRICE AMOUNT UNIT PRICE AMOUNT UNIT PRICE **AMOUNT** UNIT PRICE AMOUNT 1,100.00 7,200.00 623.6021 Type D Pullbox Each 1,100.00 8,800.00 1,005.00 8,040.00 1,050.00 8,400.00 1,100.00 8,800.00 8,800.00 900.00 200.00 623.7040 Type 6, Power Cable (20 Lin. Ft.) L.S. L.S. L.S. 425.00 L.S. 400.00 L.S. 400.00 L.S. 400.00 L.S. 440.00 2,590.00 L.S. L.S. 3,000.00 2,870.00 L.S. 3,000.00 L.S. 3,000.00 L.S. 3,200.00 L.S. 623.7041 Type 1, Traffic Control Cable (370 Lin. Ft.) L.S. 1,587.00 L.S. L.S. 2,000.00 1,905.00 L.S. L.S. 2,000.00 L.S. L.S. 623.7042 Type 2, Loop Detector Lead-In and Pedestrian Push Button Cable L.S. L.S. 2,000.00 (1,270 Lin. Ft.) 623.7043 Type 5, Signal Drop Cable (430 Lin. Ft.) L.S. L.S. 2,300.00 L.S. 2,200.00 L.S. 2,400.00 L.S. 2,150.00 L.S. L.S. 2,150.00 L.S. 2,200.00 1,050.00 770.00 623.7044 Type 7, Opticom Receiver Cable (350 Lin. Ft.) L.S. L.S. L.S. 750.00 700.00 L.S. 700.00 L.S. 1,000.00 L.S. L.S. L.S. 10.800.00 4,250.00 4,000.00 L.S. L.S. 623.7045 Type 3, Interconnect Cable (1,800 Lin. Ft.) L.S. L.S. L.S. 4,050.00 L.S. L.S. 7,200.00 525.00 6,300.00 6,000.00 72,000.00 500.00 6,000.00 800.00 9,600.00 550.00 6,600.00 600.00 623.7051 | Loop Detector Sensing Unit (6x6) One Loop Each 2,000.00 2,200.00 2,200.00 2,200.00 623.7052 | Loop Detector Sensing Unit (6x6) Four Loops 2,000.00 Each 2,100.00 2,100.00 2,000.00 2,000.00 2,200.00 2,200.00 3,300.00 3,000.00 3.000.00 3,300.00 3,300.00 3,300.00 623.7053 Loop Detector Sensing Unit (6x6) Six Loops 3,200.00 3,200.00 3,000.00 3,000.00 3,300.00 3,300.00 Each 17,200.00 3,255.00 3,200.00 3,200.00 3,400.00 623.9001 Relocate Meter Socket and Breaker (50 Amps), Fiberglass Cover and Each 3,255.00 3,100.00 3,100.00 3,200.00 3,200.00 3,400.00 New Pedestal F.A. 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 F.A. 2,000.00 623.9002 Kauai Electric Charges for Electrical Service Connection F.A. F.A. F.A. F.A. F.A. F.A. F.A. 10,000.00 623.9050 City and County of Honolulu Charges for Technical Assistance F.A. 10,000.00 10,000.00 F.A. 10,000.00 10,000.00 F.A. F.A. 10,000.00 F.A. 2,000.00 2,400.00 25.00 1,440.00 624.1002 | Furnishing & Installing 6-inch Ductile Iron Pipe, Class 52 43.00 3,440.00 38.00 3,040.00 28.00 2,240.00 1,600.00 2,000.00 30.00 1,200.00 25.00 1.000.00 40.00 50.00 1,800.00 624.1003 Furnishing & Installing 8-inch Ductile Iron Pipe, Class 52 45.00 30.00 1,200.00 300 55.00 16,500.00 12,300.00 32.00 9,600.00 40.00 12,000.00 35.00 10,500.00 55.00 16,500.00 624.1009 Furnishing & Installing 12-inch Ductile Iron Pipe, Class 52 41.00 2,600.00 65.00 2,600.00 4,400.00 1,600.00 90.00 3,600.00 50.00 2,000.00 65.00 624.1011 | Furnishing & Installing 16-inch Ductile Iron Pipe, Class 52 110.00 40.00 1,450 87,000.00 80.00 116,000.00 70.00 101,500.00 108,750.00 50.00 72,500.00 60.00 55.00 79,750.00 624.1012 | Furnishing & Installing 18-inch Ductile Iron Pipe, Class 52 75.00 3,200.00 500.00 800.00 624.1171 Furnishing & Installing 6-inch Gate Valve (Class 150) 1,400.00 600.00 2,400.00 Each 350.00 2,472.00 850.00

810.00

950.00

950.00

800.00

Sheet 9 of 12 Shee

1,200.00

1,200.00

800.00

600.00

600.00

PROJECT: Kaumualii Highway, Kuhio Highway and Rice Street Intersection Improvements		. ,																					
PROJECT NO.: 50-E-01-98																							
ISLAND: Kauai DISTRICT: Lihue  DATE ADVERTISED: Honolulu Star Bulletin and Garden Island - June 4, 1998						DILLINGHAM	I CONST	FRUCTION													LATS	E OF HAW	<i>1</i> Δ11
BIDS OPENED: June 29, 1998			GOODFEL	LLOW BRO	OS. INC.	PAC DBA HAWA CONSTRUC		REDGING	KIEWI	T PACIFIC (	00.		OAHU CO COMF	ONSTRUC PANY, LTE			FLETC CONSTRU	HER PACII ICTION CC			DEPARTMENT		PORTATION
COMPLETION TIME: Four Hundred (400) Working Days LENGTH OF PROJE	ECT: 0.34 Mil	les																					
ITEM NO. ITEM	QUANTITY	UNITS	UNIT PRICE	A	MOUNT	UNIT PRICE	]	AMOUNT	UNIT PRICE	AN.	MOUNT		UNIT PRICE	Al	MOUNT	l	JNIT PRICE	A	.MOUNT	l	JNIT PRICE	AN	MOUNT
624.1173 Furnishing & Installing 12-inch Gate Valve (Class 150)	4	Each	\$ 900.00	\$	3,600.00	\$ 295.00	\$	1,180.00	\$ 1,650.00	\$	6,600.00	\$	1,200.00	\$	4,800.00	\$	1,000.00	\$	4,000.00	\$	1,500.00	\$	6,000.00
624.1267 Furnishing & Installing 18-inch Butterfly Valve (Class 150)	8	Each	\$ 2,500.00	\$	20,000.00	\$ 8,220.00	\$	65,760.00	\$ 4,000.00	\$	32,000.00	\$	5,000.00	\$	40,000.00	\$	5,000.00	\$	40,000.00	\$	3,000.00	\$	24,000.00
624.1276 Furnishing & Installing 2-inch Air Relief Valve (100 psi Minimum Working Pressure) & All Appurtenances	1	Each	\$ 2,500.00	\$	2,500.00	\$ 1,620.00	\$	1,620.00	\$ 2,000.00	\$	2,000.00	\$	900.00	\$	900.00	\$	1,500.00	\$	1,500.00	\$	600.00	\$	600.00
624.1309 Furnishing & Installing 16"x16" Tapping Sleeve, including 16" Tapping Valve (Class 150)	1	Each	\$ 12,500.00	\$	12,500.00	\$ 10,800.00	\$	10,800.00	\$ 13,000.00	\$	13,000.00	\$	18,000.00	\$	18,000,00	\$	14,000.00	\$	14,000.00	\$	6,000.00	\$	6,000.00
624.1640 Furnishing & Installing Ductile Iron Fittings	12,100	LB	\$ 4.00	\$	48,400.00	\$ 2.00	\$	24,200.00	\$ 4.00	\$	48,400.00	\$	3.00	\$	36,300.00	\$	2.00	\$	24,200.00	\$	3.50	\$	42,350.00
624.1671 Furnishing & Installing Fire Hydrant Assembly	4	Each	\$ 1,250.00	\$	5,000.00	\$ 2,000.00	\$	8,000.00	\$ 2,000.00	\$	8,000.00	\$	1,500.00	\$	6,000.00	\$	1,500.00	\$	6,000.00	\$	1,600.00	\$	6,400.00
624.1785 Adjusting Exist. Meter Box to Finish Grade	4	Each	\$ 400.00	\$	1,600.00	\$ 200.00	\$	800.00	\$ 550.00	\$	2,200.00	\$	400.00	\$	1,600.00	\$	1,000.00	\$	4,000.00	\$	700.00	\$	2,800.00
624.1787 Installing Detector Check Meter, Furnishing & Installing 4" Lateral and Box Including Frame & Cover.	1	Each	\$ 20,000.00	\$	20,000.00	\$ 3,800.00	\$	3,800.00	\$ 8,000.00	\$	8,000.00	\$	15,000.00	\$	15,000.00	\$	10,000.00	\$	10,000.00	\$	12,000.00	\$	12,000.00
624.1789 Furnishing & Installing Valve Box and Cover	18	Each	\$ 120.00	\$	2,160.00	\$ 230.00	\$	4,140.00	\$ 500.00	\$	9,000.00	\$	500.00	\$	9,000.00	\$	350.00	\$	6,300.00	\$	600.00	\$	10,800.00
624.1845 Reconnecting, Furnishing & Installing 1-inch Single Service Lateral & All Appurtenances, (Re-Connect to Exist. 3/4" Mtr.)	1	Each	\$ 800.00	\$	800.00	\$ 650.00	\$	650.00	\$ 1,800.00	\$	1,800.00	\$	600.00	\$	600.00	\$	800.00	\$	800.00	\$	800.00	\$	800.00
624.1853 Reconnecting, Furnishing & Installing 2-inch Single Service Lateral & All Appurtenances, (Re-Connect to Exist. 1 1/2" Mtr.)	1	Each	\$ 1,300.00	\$	1,300.00	\$ 1,300.00	\$	1,300.00	\$ 2,200.00	\$	2,200.00	\$	00.008	\$	800.00	\$	900.00	\$	900.00	\$	1,000.00	\$	1,000.00
624.1862 Reconnecting, Furnishing & Installing 3-inch Single Service Lateral & All Appurtenances, (Re-Connect to Exist. 2" Comp. Mtr.)	1	Each	\$ 3,000.00	\$	3,000.00	\$ 3,600.00	. \$	3,600.00	\$ 2,300.00	\$	2,300.00	\$	1,200.00	\$	1,200.00	\$	1,000.00	\$	1,000.00	\$	2,000.00	\$	2,000.00
624.1864 Reconnecting, Furnishing & Installing 4-inch Single Service Lateral & All Appurtenances, (Re-Connect to Exist. 3" Comp. Mtr.)	1	Each	\$ 3,600.00	\$	3,600.00	\$ 6,700.00	\$	6,700.00	\$ 2,400.00	\$	2,400.00	\$	1,500.00	\$	1,500.00	\$	1,500.00	\$	1,500.00	\$	3,500.00	\$	3,500.00
624.9000 Furnishing & Installing 12" Adapter, AC Pipe to DI Pipe	1	Each	\$ 1,500.00	\$	1,500.00	\$ 700.00	\$	700.00	\$ 2,800.00	\$	2,800.00	\$	1,000.00	\$	1,000.00	\$	500.00	\$	500.00	\$	500.00	\$	500.00
624.9010 Furnishing & Installing 18" Adapter, AC Pipe to DI Pipe	1	Each	\$ 3,300.00	\$	3,300.00	\$ 1,000.00	\$	1,000.00	\$ 2,700.00	\$	2,700.00	\$	2,000.00	\$	2,000.00	\$	1,000.00	\$	1,000.00	\$	500.00	\$	500.00
624.9500 Clorination and Flushing (Water System)	L.S.	L.S.	L.S.	\$	13,200.00	L.S.	\$	2,700.00	L.S.	\$	8,000.00		L.S.	\$	4,000.00	ļ.	L.S.	\$	4,000.00		L.S.	\$	5,000.00
629.1010 4-Inch Guideline (Tape, Type III or Thermoplastic Extrusion) (240 Lin. Ft.)	L.S.	L.S.	L.S.	\$	210.00	L.S.	\$	200.00	L.S.	\$	1,500.00		L.S.	\$	1,300.00		L.S.	\$	250.00		L.S.	\$	360.00

PROJECT: Kaumualii Highway, Kuhio Highway and Rice Street

Intersection Improvements PROJECT NO.: 50-E-01-98 ISLAND: Kauai DISTRICT: Lihue DATE ADVERTISED: Honolulu Star Bulletin and Garden Island - June 4, 1998 DILLINGHAM CONSTRUCTION STATE OF HAWAII OAHU CONSTRUCTION FLETCHER PACIFIC PACIFIC, LTD. KIEWIT PACIFIC CO. DEPARTMENT OF TRANSPORTATION GOODFELLOW BROS. INC. COMPANY, LTD. DBA HAWAIIAN DREDGING CONSTRUCTION CO., LTD. BIDS OPENED: June 29, 1998 HIGHWAYS DIVISION CONSTRUCTION COMPANY COMPLETION TIME: Four Hundred (400) Working Days LENGTH OF PROJECT: 0.34 Miles AMOUNT QUANTITY UNITS UNIT PRICE AMOUNT UNIT PRICE ITEM NO. ITEM L.S. 629.1011 4-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion) L.S. L.S. 8,280.00 4.300.00 6,000.00 L.S. 4,900.00 4,500.00 4,700.00 (5,520 Lin. Ft.) L.S. L.S. 629.1012 8-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion) L.S. L.S. L.S. L.S. 6.200.00 6,500.00 4,510.00 L.S. 5,400.00 5,100.00 5,200.00 (4.510 Lin. Ft.) 2,800.00 L.S. 1,900.00 2,280.00 L.S. L.S. 1,500.00 L.S. 1,500.00 L.S. L.S. 629.1013 12-Inch Pavement Striping (Tape, Type III or Thermoplastic L.S. L.S. 1,450.00 Extrusion) (760 Lin. Ft.) 840.00 400.00 500.00 L.S. 385.00 L.S. 629.1014 Double 4-Inch Pavement Striping (Tape, Type I or Thermoplastic L.S. L.S. L.S. 370.00 360.00 L.S. L.S. Extrusion) (280 Lin. Ft.) 1,960.00 2.520.00 100.00 1,400.00 150.00 2,100.00 1,960.00 150.00 2,100.00 140.00 180.00 629.1020 Crosswalk Marking (Tape, Type III or Thermoplastic Extrusion) 14 Lane 140.00 4,800.00 4,000.00 629.1030 Pavement Arrows (Tape, Type III or Thermoplastic Extrusion) 32 Each 115.00 3,680.00 110.00 3,520.00 110.00 3,520.00 125.00 400.00 350.00 700.00 680.00 680.00 1,360.00 140.00 280.00 400.00 200.00 629.1040 Pavement Words (Tape, Type III or Thermoplastic Extrusion) Each L.S. 700.00 1,000.00 890.00 850.00 850.00 629.2010 Type A Pavement Marker (172 Each) L.S. L.S. L.S. L.S. 1,400.00 1,500.00 L.S. 1,548.00 L.S. L.S. 1,400.00 1,300.00 L.S. 1,350.00 L.S. 629.2011 Type C Pavement Marker (258 Each) L.S. L.S. 12.00 14.00 L.S. 15.00 629.2040 Type D Pavement Marker (2 Each) L.S. L.S. L.S. 10.00 L.S. 500.00 L.S. L.S. 492.00 L.S. L.S. 400.00 390.00 L.S. 400.00 L.S. 629.2070 Type H Pavement Marker (82 Each) 22,000.00 L.S. 25,000.00 L.S. 24,000.00 L.S. 25,000.00 L.S. 25,000.00 L.S. L.S. 25,000.00 636.0100 Project Site Laboratory (Not to Exceed \$25,000) L.S. 117,300.00 130.00 66,300.00 510 Lin. Ft. 340.00 173,400.00 350.00 178,500.00 230.00 255,000.00 640.0100 Lined Ditch 150,000.00 150,000.00 150,000.00 150,000.00 F.A. 645.0100 Additional Police Officers and/or Additional Traffic Control Devices F.A. F.A. 150,000.00 F.A. 150,000.00 F.A. 450.00 250.00 31,250.00 125 110.00 13,750.00 16,250.00 150.00 200.00 25,000.00 56,250.00 647.0100 Ungrouted Rubble Paving Cu. Yd. 130.00 18,750.00 27,738.00 3.50 53,935.00 2.00 30,820.00 3.00 46,230.00 15,410 1.80 1.50 23,115.00 2.00 30,820.00 648.0100 Permeable Separator Type 1 Sq. Yd. 66,960.00 2.00 33,480.00 5.00 83,700.00 16,740 1.90 31,806.00 25,110.00 3.00 50,220.00 4.00 649.0100 Permeable Separator for MSERW Foundation Type 2 Sq. Yd. 1.50 2,800.00 1,100.00 7,700.00 1,000.00 7,000.00 650.0100 Curb Ramp, Type A Each 600.00 4,200.00 330.00 2,310.00 1.000.00 7.000.00 2,600.00 2,400.00 4,000,00 700.00 2,800.00 700.00 2,800.00 1,000.00 4,000.00 Each 650.00 600.00 1.000.00 650.0210 Curb Ramp, Type B Modified

Sheet 11 of 12 Sheets

	TABULATION OF BIDS																							
PROJECT	: Kaumualii Highway, Kuhio Highway and Rice Street Intersection Improvements																							, , , , , , , , , , , , , , , , , , , ,
ROJECT	NO.: 50-E-01-98																							
ISLAND:	Kauai DISTRICT: Lihue						·						•											
JATE ADV	/ERTISED: Honolulu Star Bulletin and Garden Island - June 4, 1998							DILLINGHA	M CONS	STRUCTION														
BIDS OPE	NED: June 29, 1998				GOODFE	ELLOW BRO	S. INC.	PA DBA HAW CONSTRU		REDGING	KIEW	IT PACIFIO	c co.		OAHU CO Comf	NSTRUC PANY, LTI			CHER PAC UCTION C			DEPARTMENT	TE OF HAI OF TRAN WAYS DIV	ISPORTATION
COMPLET	ION TIME: Four Hundred (400) Working Days LENGTH OF PROJ	JECT: 0.34 Mil	les																					
ITEM NO.	ITEM	QUANTITY	UNITS	וט	NIT PRICE	AM	MOUNT	UNIT PRICE		AMOUNT	UNIT PRICE		AMOUNT	ι	JNIT PRICE	A	MOUNT	UNIT PRICE	<u> </u>	AMOUNT		JNIT PRICE	Δ	MOUNT
650.0300	Curb Ramp, Type C	1	Each	\$	1,000.00	\$	1,000.00	\$ 440.00	\$	440.00	\$ 1,000.00	\$	1,000.00	\$	700.00	\$	700.00	\$ 400.00	\$	400.00	s	1,000.00	\$	1,000.00
650.0400	Curb Ramp, Type D	7	Each	\$	900.00	\$	6,300.00	\$ 310.00	\$	2,170.00	\$ 1,000.00	\$	7,000.00	\$	1,000.00	\$	7,000.00	\$ 2,500.00	<b>. . . .</b>	17,500.00	\$	1,000.00	\$	7,000.00
652.0100	Cold Planing	660	Sq Yd.	\$	12.00	\$	7,920.00	\$ 31.00	\$	20,460.00	\$ 10.00	\$	6,600.00	\$	15.00	\$	9,900.00	\$ 10.00	•	6,600.00		6.00	•	3,960.00
654.0100	Corrugated Steel Pipe Lining	135	Sq Yd.	\$	70.00	\$	9,450.00	\$ 540.00	\$	72,900.00	\$ 80.00	\$	10,800.00	\$	150.00	\$	20,250.00	\$ 90.00		12,150.00	ļ <sup>v</sup>		φ	
	Mobilization (Not to exceed 10 percent of the sum of all items, excluding the bid price of this item, project site laboratories and force account items)	L.S.	L.S.		L.S.	\$	487,500.00	L.S.	<b>\$</b>	1,200,000.00	L.S.	\$	760,333.00		L.S.	\$	1,285,956.00	L.S.	\$	1,417,000.00	ð	45.00 L.S.	\$	6,075.00 284,674.00
	SUM OF ALL ITEMS				į	\$ 1	3,057,233.00		\$	15,481,118.00		\$	15,199,777.00		1	\$	16,766,000.00		T \$	17,926,178.00				14,602,000.00
	Preferences for Evaluation of Bids:															•								
	A. Hawaii Products					\$	0.00		\$	0.00		\$	0.00			\$	0.00		\$	0.00			\$	0.00
	B. In-State Contractor					\$	0.00		_\$_	0.00		** \$	1,063,984.39			\$	0.00		\$	0.00			\$	0.00
	AMOUNT FOR COMPARISON OF BIDS					\$ 1	3,057,233.00		\$	15,481,118.00		\$	16,263,761.39			\$	16,766,000.00		* \$	17,926,178.00			\$	14,602,000.00
	* Corrected Figure  **Adjustment for In-State Preference (Add 7% to original bid due to invalid In-State Contractor's Preference document)									· · · · · · · · · · · · · · · · · · ·														
	Project Manager: Kevin Ito Date: July 17, 1998																							