TABULATION OF BIDS PROJECT: Puupeelua Avenue Resurfacing Maunaloa Highway to Farrington Avenue, and Farrington Avenue Resurfacing Puupeelua Avenue to Kalae Highway FEDERAL AID PROJECT NO.: STP-0480(2) ISLAND: Molokai DISTRICT: Molokai NET LENGTH OF PROJECT: 3.65 Miles GRACE PACIFIC CORPORATION GOODFELLOW BROS., INC. STATE OF HAWAII DBA RIMROCK PAVING CO. DEPARTMENT OF TRANSPORTATION TYPE CODE: 1000, Y002, 3J, 3K, Y007, Y060 HIGHWAYS DIVISION DATE ADVERTISED: June 5, 1998 BIDS OPENED: June 29, 1998 COMPLETION TIME: One Hundred Ten (110) Working Days ITEM NO. ITEM QUANTITY UNIT USED UNIT PRICE UNIT PRICE TRUOMA AMOUNT UNIT PRICE AMOUNT 202.0420 Removal of Guardrail and Post (1,320 Lin. Ft.) L.S. L.S. L.S. \$8,580.00 L.S. \$8,250.00 L.S. \$15,200.00 202.0421 Removal of Concrete Guardrail post (4 each) L.S. L.S. L.S. \$800.00 L.S. \$160.00 \$100.00 L.S. 202.0425 Removal of 4' Wide Conc. Sidewalk (375 Lin. Ft.) L.S. L.S. L.S. \$1,200.00 L.S. \$750.00 L.S. \$3,300.00 202,0430 Removal of Concrete Agricultural Crossing 75 S.Y. \$27.00 \$2,025.00 \$8.00 \$600.00 \$40.00 \$3,000.00 202.0440 Removal of Concrete Headwall at B. L. Sta. 1+20 + RT L.S. L.S. L.S. \$700.00 L.S. \$1,375.00 L.S. \$1,500.00 Puupeelua Avenue

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Farrington Avenue

Farrington Avenue

Farrington Avenue

Farrington Avenue

Farrington Avenue

Removal of Concrete Headwall at B.L. Sta, 1+30 + LT

Removal of Concrete Headwall at B.L. Sta. 6+30 + RT

Removal of Concrete Headwall at B.L. Sta. 34+05 + RT

Removal of Concrete Headwall at B.L. Sta, 64+20 + RT

Removal of Concrete Headwall at B.L. Sta. 64+95 + RT

Removal of Concrete Headwall at B.L. Sta. 30+00 + LT

Removal of CRM Headwall at B.L. Sta. 104+95 + RT

Removal of CRM Headwall at B.L. Sta. 105+20 + LT

Removal of CRM Headwall at B.L. Sta. 117+86 + LT

Removal of CRM Headwall at B.L. Sta. 117+90 + LT

Removal of CRM Wall and Concrete Headwall at B.L.

Removal of Concrete Headwall at B.L.

Sta. 128+53 + LT. , Farrington Avenue

Sta. 116+30 + LT Farrington Avenue

Sheet No. 1 of 5 Sheets

Puupeelua Avenue Resurfacing Maunaloa Highway to Farrington Avenue, and

Farrington Avenue Resurfacing Puupeelua Avenue to Kalae Highway

PROJECT:

FEDERAL AID PROJECT NO.: STP-0480(2) ISLAND: Molokai DISTRICT: Molokai NET LENGTH OF PROJECT: 3.65 Miles GRACE PACIFIC CORPORATION GOODFELLOW BROS., INC. STATE OF HAWAII DBA RIMROCK PAVING CO. DEPARTMENT OF TRANSPORTATION TYPE CODE: 1000, Y002, 3J, 3K, Y007, Y060 HIGHWAYS DIVISION DATE ADVERTISED: June 5, 1998 BIDS OPENED: June 29, 1998 COMPLETION TIME: One Hundred Ten (110) Working Days ITEM ITEM NO. QUANTITY UNIT USED UNIT PRICE AMOUNT UNIT PRICE TRUOMA UNIT PRICE AMOUNT 203.0100 Roadway Excavation 6300 C.Y. \$32.40 \$204,120.00 \$34.75 \$218,925.00 \$60.00 \$378,000.00 209.0000 Erosion Control F.A. F.A. F.A. F.A. \$25,000.00 \$25,000.00 F.A. \$25,000.00 304.1110 Aggregate Base Course 30 \$80.00 \$100.00 \$130.00 C.Y. \$2,400.00 \$3,000.00 \$3,900.00 312.0100 Plant Mix Glassphalt Concrete Base Course 11220 TON \$62.80 \$132.00 \$95.00 \$704,616.00 \$1,481,040.00 \$1,065,900.00 401.0400 Asphalt Concrete Pavement, Mix IV 9550 TON \$68.65 \$655,607.50 \$160.00 \$1,528,000.00 \$85.00 \$811,750.00 401.0410 Asphalt Concrete Pavement, Mix IV (Under Guardrail) 200 \$68.65 TON \$210.00 \$145.00 \$13,730.00 \$42,000.00 \$29,000.00 401.0500 Asphalt Concrete Pavement, Mix V 300 \$86.45 TON \$25,935.00 \$155.00 \$46,500.00 \$95.00 \$28,500.00 503.0021 Concrete Lining for Existing Culverts 600 S.Y. \$170.00 \$102,000.00 \$84.00 \$85.00 \$51,000.00 \$50,400.00 503.0022 Concrete Headwall for 24" Drainline 1 E.A. \$3,600.00 \$3,600.00 \$4,500.00 \$4,500.00 \$3,100.00 \$3,100:00 503.0023 Concrete Headwall for 36" Drainline 3 E.A. \$4,000.00 \$4,800.00 \$5,300.00 \$15,900.00 \$12,000.00 \$14,400.00 503.0024 Concrete Headwall for 6'x4'-9" Corrugated Metal for 1 E.A. \$4,200.00 \$4,200.00 \$7,000.00 \$7,000.00 \$28,000.00 \$28,000.00 503.0025 Concrete Headwall for Dual 5'x3' Reinforced Concrete 2 E.A. \$5,000.00 \$10,000.00 \$9,200.00 \$18,400.00 \$22,000.00 \$44,000.00 Box Culvert 503.0160 Concrete Collar for 24" RCP Culvert \$500.00 \$950.00 E.A. \$1,400.00 \$1,400.00 \$950.00 \$500.00 503.0161 Concrete Collar for 36" RCP Culvert 1 E.A. \$600.00 \$600.00 \$1,450.00 \$1,450.00 \$1,200.00 \$1,200.00 503.2025 Reinforced Concrete Cap for Drainline 50 L.F. \$100.00 \$5,000.00 \$190.00 \$9,500.00 \$375.00 \$18,750.00 503.2065 Reinforced Concrete Jacket for Sewerline 28 LF \$100.00 \$435.00 \$2,800.00 \$156.00 \$4,368.00 \$12,180.00 503.6000 6' x 4' Reinforced Concrete Box Culvert 103 L.F. \$800.00 \$82,400.00 \$480.00 \$49,440.00 \$800.00 \$82,400.00 503.6005 Dual 5'x3' Reinforced Concrete Box Culvert 16 L.F. \$2,200.00 \$35,200.00 \$2,100.00 \$33,600.00 \$1,000.00 \$16,000.00 603.1010 24-inch Reinforced Concrete Pipe, Class III L.F. \$390.00 \$3,120.00 \$250.00 \$2,000.00 \$220.00 \$1,760.00 603.1012 30-inch Reinforced Concrete Pipe, Class III 15 L.F. \$400.00 \$6,000.00 \$275.00 \$4,125.00 \$235.00 \$3,525.00 603.1014 36-inch Reinforced Concrete Pipe, Class III 20 \$410.00 \$225.00 \$250.00 \$5,000.00 L.F. \$8,200.00 \$4,500.00 603.2084 24-inch Corrugated Metal Pipe, Sht. Thickness, 10 L.F. \$370.00 \$140.00 \$1,000.00 \$3,700.00 \$1,400.00 \$100.00 0.109 Inch

Sheet No. 2 of 5 Sheets

PROJECT: Puupeelua Avenue Resurfacing Maunaloa Highway to Farrington Avenue, and Farrington Avenue Resurfacing Puupeelua Avenue to Kalae Highway

FEDERAL AID PROJECT NO.: STP-0480(2)

ISLAND: Molokai DISTRICT: Molokai NET LENGTH OF PROJECT: 3.65 Miles

TYPE CODE: 1000, Y002, 3J, 3K, Y007, Y060

DATE ADVERTISED: June 5, 1998

GRACE PACIFIC CORPORATION GOODFELLOW BROS., INC.

DBA RIMROCK PAVING CO.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ITEM NO.	D: June 29, 1998 COMPLETION TIME: One Hundred	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
		QOANTITI	ONII OBED	ONTI FRICE	AMOUNT	ONII PRICE	ANCONT	UNIT PRICE	PANOONI
603.2088	36-inch Corrugated Metal Pipe, Sht. Thickness 0.109 Inch	47	L.F.	\$390.00	\$18,330.00	\$120.00	\$5,640.00	\$150.00	\$7,050.00
603.2134	48-inch Corrugated Metal Pipe, Sht. Thickness, 0.168 Inch	9	L.F.	\$420.00	\$3,780.00	\$200.00	\$1,800.00	\$200.00	\$1,800.00
603.8082	6'x4'-9" Corrugated Sectional Plate Metal Arch Pipe, Sheet Thickness 0.109 inch	8	L.F.	\$930.00	\$7,440.00	\$450.00	\$3,600.00	\$430.00	\$3,440.00
604.0501	Type "1" Storm Drain Manhole, 5.00 to 5.99 feet	1	EA.	\$5,800.00	\$5,800.00	\$4,800.00	\$4,800.00	\$8,800.00	\$8,800.00
604.0502	Type "F" Storm Drain Manhole, 3.00 feet to 3.99 feet	1	EA.	\$5,100.00	\$5,100.00	\$4,900.00	\$4,900.00	\$4,300.00	\$4,300.00
604.0601	Type "C1" Catch Basin, 4.00 feet to 4.99 feet	1	EA.	\$8,100.00	\$8,100.00	\$6,000.00	\$6,000.00	\$8,500.00	\$8,500.00
604.0701	Type 61614B Grated Drop Inlet 4.00 feet to 4.99 feet	. 1	EA.	\$9,700.00	\$9,700.00	\$7,000.00	\$7,000.00	\$5,400.00	\$5,400.00
604.0702	Type 61614B Grated Drop Inlet 5.00 feet to 5.99 feet	2	EA.	\$11,000.00	\$22,000.00	\$7,000.00	\$14,000.00	\$5,500.00	\$11,000.00
504.0703	Type "A" Grated Drop Inlet, 6.00 to 6.99 feet	1	EA.	\$11,700.00	\$11,700.00	\$7,300.00	\$7,300.00	\$10,350.00	\$10,350.00
604.0704	Type "B" Grated Drop Inlet, 6.00 to 6.99 feet	1	EA.	\$11,700.00	\$11,700.00	\$7,600.00	\$7,600.00	\$9,700.00	\$9,700.00
604.2050	6-inch Cast Iron Frame and Cover for Water Valve Box	4	EA.	\$480.00	\$1,920.00	\$350.00	\$1,400.00	\$450.00	\$1,800.00
604.2260	20-inch Cast Iron Frame and Cover for Water Manhole	5	EA.	\$670.00	\$3,350.00	\$400.00	\$2,000.00	\$600.00	\$3,000.00
604.4230	Adjusting Type "P" Cast Iron Frame and Cover for Storm Drain Manhole	2	EA.	\$510.00	\$1,020.00	\$400.00	\$800.00	\$480.00	\$960.00
604.4260	Adjusting 20-Inch Cast Iron Frame and Cover for Water Manhole	23	EA.	\$510.00	\$11,730.00	\$270.00	\$6,210.00	\$480.00	\$11,040.00
604.4550	Adjusting Water Valve Box Frame and Cover	41	EA.	\$430.00	\$17,630.00	\$275.00	\$11,275.00	\$380.00	\$15,580.00
606.3000	Guardrail, Type 3 Single with Post	1135	L.F.	\$21.85	\$24,799.75	\$23.38	\$26,536.30	\$40.00	\$45,400.00
506.3130	Reset Guardrail Posts	149	EA.	\$77.00	\$11,473.00	\$21.40	\$3,188.60	\$25.00	\$3,725.00
506.7100	Slotted Rail Terminal (S.R.T. 350)	7	EA.	\$3,600.00	\$25,200.00	\$3,860.00	\$27,020.00	\$5,520.00	\$38,640.00
08.1200	4-Inch Reinforced Concrete Sidewalk	230	S.Y.	\$76.00	\$17,480.00	\$50.00	\$11,500.00	\$45.00	\$10,350.00
09.2720	Curb and Gutter, Type 2DG	380	L.F.	\$23.00	\$8,740.00	\$21.00	\$7,980.00	\$50.00	\$19,000.00
313.0300	Adjusting Centerline and Reference Survey Monuments	18	EA.	\$1,000.00	\$18,000.00	\$200.00	\$3,600.00	\$385.00	\$6,930.00

Sheet No. 3 of 5 Sheets

PROJECT: Puupeelua Avenue Resurfacing Maunaloa Highway to Farrington Avenue, and

INCOLCI.	Farrington Avenue Resurfacing Puupeelua Avenue to Kalae Hi	•	•							
FEDERAL AI	D PROJECT NO.: STP-0480(2)									
ISLAND: M	ISLAND: Molokai DISTRICT: Molokai NET LENGTH OF PROJECT: 3.65 Miles				GRACE PACIFIC CORPORATION		GOODFELLOW BROS., INC. DBA RIMROCK PAVING CO.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION	
TYPE CODE: 1000, Y002, 3J, 3K, Y007, Y060								HIGHWAYS DIVISION		
DATE ADVER	TISED: June 5, 1998									
BIDS OPENE		Ten (110) Wo								
ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
614.0100	Adjusting Standard Street Survey Monuments	1	EA.	\$1,170.00	\$1,170.00	\$375.00	\$375.00	\$380.00	\$380.00	
621.0200	Panel for Destination Sign	; 80	S.F.	\$36.00	\$2,,880.00	\$38.52	\$3,081.60	\$45.00	\$3,600.00	
621.1410	Posts for Destination Sign (4.00 lbs/lf Flanged Channel)	8	EA.	\$120.00	\$960.00	\$128.40	\$1,027.20	\$200.00	\$1,600.00	
621.4110	Reflector Marker (RM-2) with Post	15	EA.	\$60.00	\$900.00	\$64.20	\$963.00	\$50.00	\$750.00	
621.4120	Reflector Marker (RM-3) with Post	37	EA.	\$60.00	\$2,220.00	\$64.20	\$2,375.40	\$55.00	\$2,035.00	
621.4700	Type II Object Marker	149	EA.	\$21.50	\$3,203.50	\$23.00	\$3,427.00	\$40.00	\$5,960.00	
621.4800	Type II Object Marker with Post	50	EA.	\$69.50	\$3,475.00	\$74.36	\$3,718.00	\$60.00	\$3,000.00	
621.5100	Regulatory and Warning Sign (10 sq. ft. or less) with Post	57	EA.	\$235.00	\$13,395.00	\$251.45	\$14,332.65	\$250.00	\$14,250.00	
621.5601	Relocate Existing Sign and Posts	4	EA.	\$225.00	\$900.00	\$241.00	\$964.00	\$300.00	\$1,200.00	
621.6110.	State Route Marker Assembly (Type A) with Post	1	EA.	\$240.00	\$240.00	\$257.00	.\$257.00	\$295.00	\$295.00	
621.6120	State Route Marker Assembly (Type B) with Post	. 5	EA.	\$415.00	\$2,075.00	\$444.00	\$2,220.00	\$465.00	\$2,325.00	
621.7100	Construction Sign with Post	12	EA.	\$387.00	\$4,644.00	\$414.00	\$4,968.00	\$660.00	\$7,920.00	
621.7600	Milepost Marker and Supplmental Route Number Plate (Bi-Directional) with Post	4	EA.	\$155.00	\$620.00	\$166.00	\$664.00	\$170.00	\$680.00	
621.8000	Street Name Sign	32	EA.	\$48.00	\$1,536.00	\$52.00	\$1,664.00	\$175.00	\$5,600.00	
629.1012	4-Inch Pavement Striping (Thermoplastic Extrusion - White) 47,300 Lin. Ft.	L.S.	L.S.	L.S.	\$31,077.00	L.S.	\$33,500.00	L.S.	\$47,300.00	
629.1015	12-Inch Pavement Striping (Thermoplastic Extrusion - White) - 390 Lin. Ft.	L.S.	L.S.	L.S.	\$948.00	L.S.	\$1,015.00	L.S.	\$780.00	
629.1016	Double 4-Inch Pavement Striping (Thermoplastic Extrusion - Yellow) - 7,300 Lin. Ft.	L.S.	L.S.	L.S.	\$12,215.00	L.S.	\$13,070.00	L.S.	\$11,680.00	
629.1020	Crosswalk Marking (Thermoplastic Extrusion)	8	LANE	\$140.00	\$1,120.00	\$150.00	\$1,200.00	\$250.00	\$2,000.00	
629.2031	Type "C" Pavement Markets (959 each)	L.S.	L.S.	L.S.	\$5,574.00	L.S.	\$6,000.00	L.S.	\$6,230.00	
629.2041	Type "D" Pavement Markets (665 each)	L.S.	L.S.	L.S.	\$3,898.00	L.S.	\$4,200.00	L.S.	\$4,320.00	
629.2080	Type "J" Pavement Markets (1,184 each)	L.S.	L.S.	L.S.	\$5,328.00	L.S.	\$5,700.00	L.S.	\$7,995.00	

Sheet No. 4 of 5 Sheets

Puupeelua Avenue Resurfacing Maunaloa Highway to Farrington Avenue, and PROJECT: Farrington Avenue Resurfacing Puupeelua Avenue to Kalae Highway FEDERAL AID PROJECT NO.: STP-0480(2) ISLAND: Molokai DISTRICT: Molokai NET LENGTH OF PROJECT: 3.65 Miles GRACE PACIFIC CORPORATION GOODFELLOW BROS., INC. STATE OF HAWAII DBA RIMROCK PAVING CO. DEPARTMENT OF TRANSPORTATION TYPE CODE: 1000, Y002, 3J, 3K, Y007, Y060 HIGHWAYS DIVISION DATE ADVERTISED: June 5, 1998 BIDS OPENED: June 29, 1998 COMPLETION TIME: One Hundred Ten (110) Working Days ITEM NO. ITEM UNIT PRICE AMOUNT UNIT PRICE QUANTITY UNIT USED UNIT PRICE AMOUNT AMOUNT Maintenance of Field Office and Project Site Laboratory 636.6000 F.A. F.A. F.A. F.A. \$15,000.00 \$15,000.00 \$15,000.00 F.A. Removal and Transporting of Field Office and Project 636,6100 L.S. L.S. L.S. \$6,500.00 L.S. \$10,000.00 L.S. \$10,000.00 Site Laboratory (Not to Exceed \$10,000.00) Additional Police Officers and/or Additional Traffic 645.2000 F.A. F.A. F.A. \$15,000.00 F.A. \$15,000.00 F.A. \$15,000.00 Control Devices 650.0010 Type "B" Curb Ramp \$1,100.00 \$1,825.00 \$5,475.00 \$550.00 \$1,650.00 3 EA. \$3,300.00 Type "D" Curb Ramp 650,0012 EA. \$1,200.00 \$760.00 \$2,280.00 \$550.00 \$1,650.00 3 \$3,600.00 651.0100 Excavation for Reconstruction of Weakened Pavement 700 C.Y. \$44.35 \$31,045.00 \$56.50 \$39,550.00 \$90.00 \$63,000.00 699.1000 Mobilization (Not to Exceed 10% of the Sum of All L.S. \$215,134.25 L.S. L.S. L.S. \$141,448.00 L.S. \$15,000.00 Items Excluding this Item, All Force Account Items) a. Sum of All Items *\$2,491,497.75 *\$4,147,394.00 \$3,139,380.00 b. Either Furnish Foreign Steel Not To \$0.00 \$0.00 \$0.00 Exceed Minimal Amount (Insert "O") or Furnish Foreign Steel in Excess of Minimal Amount (Insert 25% x a) c. Amount for Comparision of Bids (a+b) *\$4,147,394.00 \$3,139,380.00 *\$2,491,497.75

* Corrected Figure

I certify that this is a true and correct tabulation of bids for this project.

Julius B. Fronda

9-28-98

Project Manager

Date