

# TABULATION OF BIDS

PROJECT: KALANIANA'OLE HIGHWAY RESURFACING, KEAHOE STREET TO HANAUMA BAY  PROJECT NO.: 72BC-01-97M    NET LENGTH OF PROJECT: 1.49 MILES  ISLAND: OAHU    DISTRICT: HONOLULU  DATE ADVERTISED: HONOLULU ADVERTISER - JULY 10, 14, 1997  BIDS OPENED: JULY 31, 1997  COMPLETION TIME: SEVENTY (70) WORKING DAYS				GRACE PACIFIC CORPORATION		DILLINGHAM CONSTRUCTION PACIFIC, LTD. A HAWAII CORPORATION DBA HAWAIIAN BITUMULS AND PAVING COMPANY		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
203.0100	Roadway Excavation	27	C.Y.	\$70.00	\$1,890.00	\$99.36	\$2,682.72	\$100.00	\$2,700.00
206.2020	Structure Excavation for Drainage Systems	2	C.Y.	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$150.00	\$300.00
312.0100	Plant Mix Glassphalt Concrete Base Course	175	TON	\$68.50	\$11,987.50	\$74.54	\$13,044.50	\$100.00	\$17,500.00
401.0400	Asphalt Concrete Pavement, Mix No. IV	4,900	TON	\$53.20	\$260,680.00	\$57.26	\$280,574.00	\$60.00	\$294,000.00
401.0500	Asphalt Concrete Pavement, Mix No. V	490	TON	\$106.40	\$52,136.00	\$106.20	\$52,038.00	\$80.00	\$39,200.00
603.0010	Bedcourse Material for Culvert	2	C.Y.	\$120.00	\$240.00	\$120.00	\$240.00	\$250.00	\$500.00
603.1006	18-Inch Reinforced Concrete Pipe, Class III	5	L.F.	\$80.00	\$400.00	\$80.00	\$400.00	\$60.00	\$300.00
603.2070	36-Inch Corrugated Metal Pipe, t=0.079"	8	L.F.	\$90.00	\$720.00	\$90.00	\$720.00	\$100.00	\$800.00
603.5001	Cleaning Existing Culvert System (162 LF)	F.A.	F.A.	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00
604.4240	Adjusting Storm Drain Manhole Frame and Cover	1	EACH	\$155.00	\$155.00	\$170.00	\$170.00	\$500.00	\$500.00
604.4340	Adjusting Sewer Manhole Frame and Cover	3	EACH	\$155.00	\$465.00	\$170.00	\$510.00	\$500.00	\$1,500.00
604.4540	Adjusting Water Manhole Frame and Cover	9	EACH	\$155.00	\$1,395.00	\$170.00	\$1,530.00	\$500.00	\$4,500.00
604.4550	Adjusting Water Valve Box Frame and Cover	24	EACH	\$155.00	\$3,720.00	\$170.00	\$4,080.00	\$500.00	\$12,000.00
604.4555	Adjusting Water Meter Frame and Cover	2	EACH	\$155.00	\$310.00	\$170.00	\$340.00	\$500.00	\$1,000.00
604.4590	Adjusting Electric Handhole	4	EACH	\$350.00	\$1,400.00	\$365.00	\$1,460.00	\$500.00	\$2,000.00

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ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
604.4700	Adjusting Telephone Manhole Frame and Cover	5	EACH	\$350.00	\$1,750.00	\$365.00	\$1,825.00	\$500.00	\$2,500.00
604.4710	Adjusting Telephone Handhole	2	EACH	\$350.00	\$700.00	\$365.00	\$730.00	\$500.00	\$1,000.00
604.4750	Adjusting Gas Manhole Frame and Cover	1	EACH	\$155.00	\$155.00	\$170.00	\$170.00	\$500.00	\$500.00
604.5102	Type 61614P Grated Drop Inlet, 2.00 feet to 2.99 feet	1	EACH	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$4,200.00	\$4,200.00
604.5103	Type 61614P Grated Drop Inlet, 5.00 feet to 5.99 feet	1	EACH	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$5,600.00	\$5,600.00
604.5201	Modified Type "D" Catch Basin, 3.00 feet to 3.99 feet	1	EACH	\$8,200.00	\$8,200.00	\$8,200.00	\$8,200.00	\$5,000.00	\$5,000.00
604.5202	Modified Type "1" Catch Basin, 3.00 feet to 3.99 feet	1	EACH	\$7,400.00	\$7,400.00	\$7,400.00	\$7,400.00	\$5,300.00	\$5,300.00
604.5203	Modified Type "2" Catch Basin, 1.00 feet to 1.99 feet	1	EACH	\$3,800.00	\$3,800.00	\$3,800.00	\$3,800.00	\$2,000.00	\$2,000.00
604.5301	Type "1" Storm Drain Manhole, 3.00 feet to 3.99 feet	1	EACH	\$7,900.00	\$7,900.00	\$7,900.00	\$7,900.00	\$5,800.00	\$5,800.00
604.5302	Type "2" Storm Drain Manhole, 5.00 feet to 5.99 feet	1	EACH	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$5,600.00	\$5,600.00
604.5401	Type "A-9P" Grated Drop Inlet, 2.00 feet to 2.99 feet	1	EACH	\$4,900.00	\$4,900.00	\$4,900.00	\$4,900.00	\$3,200.00	\$3,200.00
606.3110	Guardrail, Type 3-Single with Steel Post	2,056	L.F.	\$24.25	\$49,858.00	\$24.25	\$49,858.00	\$35.00	\$71,960.00
608.1100	Reinforced Concrete Sidewalk	240	S.Y.	\$95.00	\$22,800.00	\$95.00	\$22,800.00	\$100.00	\$24,000.00
609.2020	Curb, Type 2D	280	L.F.	\$40.00	\$11,200.00	\$40.00	\$11,200.00	\$60.00	\$16,800.00
609.2720	Curb and Gutter, Type 2DG	30	L.F.	\$80.00	\$2,400.00	\$80.00	\$2,400.00	\$200.00	\$6,000.00

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ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
609.6000	Bituminous Curb, Type 6	28	L.F.	\$61.00	\$1,708.00	\$30.00	\$840.00	\$80.00	\$2,240.00
613.0300	Adjusting Centerline and Reference Survey Monuments	2	EACH	\$155.00	\$310.00	\$170.00	\$340.00	\$500.00	\$1,000.00
614.0300	Adjusting Standard Street Survey Monument	1	EACH	\$155.00	\$155.00	\$170.00	\$170.00	\$500.00	\$500.00
621.0200	Panel For Destination Sign	41	S.F.	\$38.50	\$1,578.50	\$38.50	\$1,578.50	\$40.00	\$1,640.00
621.1400	2.50 Inch Galvanized Square Tube Post For Destination Sign	4	EACH	\$162.75	\$651.00	\$162.75	\$651.00	\$150.00	\$600.00
621.1500	2.50 Lbs. / Ft . Flanged Channel Post For Destination Sign	3	EACH	\$110.00	\$330.00	\$110.00	\$330.00	\$150.00	\$450.00
621.4030	Reflector Marker (RM-3)	38	EACH	\$5.00	\$190.00	\$5.00	\$190.00	\$20.00	\$760.00
621.4110	Reflector Marker (RM-3) With Steel Post	34	EACH	\$40.00	\$1,360.00	\$40.00	\$1,360.00	\$45.00	\$1,530.00
621.4120	Reflector Marker (RM-3) With Flexible Delineator Post	15	EACH	\$30.00	\$450.00	\$30.00	\$450.00	\$60.00	\$900.00
621.4190	Reflector Marker (RM-9) With Steel Post	1	EACH	\$77.00	\$77.00	\$77.00	\$77.00	\$100.00	\$100.00
621.4700	Type II Object Marker	40	EACH	\$13.00	\$520.00	\$13.00	\$520.00	\$15.00	\$600.00
621.5000	Regulatory And Warning Sign (10 Sq. Ft. or Less)	84	EACH	\$42.50	\$3,570.00	\$42.50	\$3,570.00	\$120.00	\$10,080.00
621.5100	Regulatory And Warning Sign (10 Sq. Ft. or Less) With Post	95	EACH	\$210.00	\$19,950.00	\$210.00	\$19,950.00	\$220.00	\$20,900.00

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ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
621.5600	Bike Route Sign	1	EACH	\$15.00	\$15.00	\$15.00	\$15.00	\$80.00	\$80.00
621.5700	Bike Route Sign With Post	5	EACH	\$175.00	\$875.00	\$175.00	\$875.00	\$120.00	\$600.00
621.6110	State Route Marker Assembly With Post (Type A)	3	EACH	\$180.00	\$540.00	\$180.00	\$540.00	\$150.00	\$450.00
621.7100	Construction Sign With Posts	5	EACH	\$345.00	\$1,725.00	\$345.00	\$1,725.00	\$500.00	\$2,500.00
621.7610	Mile Post Marker (Bi-Directional) With Post	1	EACH	\$172.00	\$172.00	\$172.00	\$172.00	\$130.00	\$130.00
623.3800	Approach - Only Microwave Vehicle Detector	2	EACH	\$693.00	\$1,386.00	\$693.00	\$1,386.00	\$1,250.00	\$2,500.00
623.7041	Loop Detector Sensing Unit (6 Ft. x 6 Ft.) One Loop	4	EACH	\$380.00	\$1,520.00	\$380.00	\$1,520.00	\$450.00	\$1,800.00
623.7044	Loop Detector Sensing Unit (6 Ft. x 6 Ft.) Four Loop	6	EACH	\$1,520.00	\$9,120.00	\$1,520.00	\$9,120.00	\$1,600.00	\$9,600.00
623.7046	Loop Detector Sensing Unit (6 Ft. x 6 Ft.) Six Loop	2	EACH	\$2,280.00	\$4,560.00	\$2,280.00	\$4,560.00	\$2,500.00	\$5,000.00
623.7047	No. 16, 3-Conductor Temporary Microwave Cable (Installed In Existing Conduits & Controller) (600 Lin. Ft.)	L.S.	L.S.	L.S.	\$693.00	L.S.	\$693.00	L.S.	\$1,800.00
629.1011	4-Inch Pavement Striping (Tape-Type I or Thermoplastic Extrusion, 450 Lin. Ft.)	L.S.	L.S.	L.S.	\$319.50	L.S.	\$319.50	L.S.	\$450.00
629.1012	4-Inch Pavement Striping (Tape-Type II or Thermoplastic Extrusion, 13,150 Lin. Ft.)	L.S.	L.S.	L.S.	\$9,336.50	L.S.	\$9,336.50	L.S.	\$13,150.00
629.1013	4-Inch Pavement Striping (Tape-Type III or Thermoplastic Extrusion, 790 Lin. Ft.)	L.S.	L.S.	L.S.	\$560.90	L.S.	\$560.90	L.S.	\$790.00

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ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
629.1014	8-Inch Pavement Striping (Tape-Type I or Thermoplastic Extrusion, 800 Lin. Ft.)	L.S.	L.S.	L.S.	\$784.00	L.S.	\$784.00	L.S.	\$1,200.00
629.1015	8-Inch Pavement Striping (Tape-Type II or Thermoplastic Extrusion, 4,400 Lin. Ft.)	L.S.	L.S.	L.S.	\$4,312.00	L.S.	\$4,312.00	L.S.	\$6,600.00
629.1016	12-Inch Pavement Striping (Tape-Type II or Thermoplastic Extrusion, 440 Lin. Ft.)	L.S.	L.S.	L.S.	\$708.40	L.S.	\$708.40	L.S.	\$880.00
629.1017	12-Inch Pavement Striping (Tape-Type III or Thermoplastic Extrusion, 300 Lin. Ft.)	L.S.	L.S.	L.S.	\$483.00	L.S.	\$483.00	L.S.	\$600.00
629.1018	Double 4-Inch Pavement Striping (Tape-Type I or Thermoplastic Extrusion, 6,600 Lin. Ft.)	L.S.	L.S.	L.S.	\$7,128.00	L.S.	\$7,128.00	L.S.	\$6,600.00
629.1019	Double 4-Inch Pavement Striping (Tape-Type II or Thermoplastic Extrusion, 2,400 Lin. Ft.)	L.S.	L.S.	L.S.	\$2,592.00	L.S.	\$2,592.00	L.S.	\$2,400.00
629.1021	Crosswalk Marking (Tape-Type III or Thermoplastic Extrusion)	24	LANE	\$120.00	\$2,880.00	\$120.00	\$2,880.00	\$100.00	\$2,400.00
629.1031	Pavement Arrows (Tape-Type III or Thermoplastic Extrusion)	37	EACH	\$91.00	\$3,367.00	\$91.00	\$3,367.00	\$80.00	\$2,960.00
629.1041	Pavement Words (Tape-Type III or Thermoplastic Extrusion)	2	EACH	\$161.00	\$322.00	\$161.00	\$322.00	\$160.00	\$320.00

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ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
629.2030	Type C Pavement Markers (700 Each)	L.S.	L.S.	L.S.	\$3,556.00	L.S.	\$3,556.00	L.S.	\$3,500.00
629.2040	Type D Pavement Markers (330 Each)	L.S.	L.S.	L.S.	\$1,633.50	L.S.	\$1,633.50	L.S.	\$1,716.00
629.2070	Type H Pavement Markers (140 Each)	L.S.	L.S.	L.S.	\$656.60	L.S.	\$656.60	L.S.	\$728.00
639.0100	Water Pollution Control	F.A.	F.A.	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00
645.0200	Additional Police Officers and/or Additional Traffic Control Devices	F.A.	F.A.	F.A.	\$50,000.00	F.A.	\$50,000.00	F.A.	\$50,000.00
650.0010	Wheelchair Ramp Type B	2	Each	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$2,500.00	\$5,000.00
650.0020	Wheelchair Ramp Type C	3	Each	\$2,800.00	\$8,400.00	\$2,800.00	\$8,400.00	\$1,250.00	\$3,750.00
651.0100	Excavation for Reconstruction of Weakened Pavement Areas	80	C.Y.	\$65.00	\$5,200.00	\$53.94	\$4,315.20	\$100.00	\$8,000.00
652.1000	Transition Cold Planing	1,590	S.Y.	\$8.10	\$12,879.00	\$5.64	\$8,967.60	\$20.00	\$31,800.00
652.2000	1-1/2 Inch Cold Planing	210	S.Y.	\$10.00	\$2,100.00	\$9.09	\$1,908.90	\$50.00	\$10,500.00
652.3000	2 Inch Cold Planing	13,700	S.Y.	\$1.85	\$25,345.00	\$2.31	\$31,647.00	\$11.00	\$150,700.00

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ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
699.1000	Mobilization (Not to Exceed 10 Percent of the Sum of Contract Items Excluding the Bid Price of this Item and the Force Account Items.	L.S.	L.S.	L.S.	\$2,160.00	L.S.	\$7,292.95	L.S.	\$84,421.00
	Sum of All Items				\$701,742.40		\$729,777.77		\$1,013,525.00
	Preferences (For Bid Evaluation)								
	A. Hawaii Products				\$0.00		\$0.00		\$0.00
	B. In-State Contractor				\$0.00		\$0.00		\$0.00
	AMOUNT FOR COMPARISON OF BIDS				\$701,742.40		\$729,777.77		\$1,013,525.00
	Project Manager: Kevin Ito Date: August 1, 1997								