

TABULATION OF BIDS																	
PROJECT: HALEKALA HIGHWAY, PUKALANI SECTION - PHASE I HALIIMAILE ROAD TO MAKANI ROAD																	
PROJECT NO.: 37C-02-90																	
ISLAND: MAUI																	
DATE ADVERTISED: HONOLULU ADVERTISER: MARCH 6, 8 AND 11, 1991 MAUI NEWS: MARCH 8 AND 11, 1991																	
BIDS OPENED: APRIL 4, 1991																	
COMPLETION TIME: TWO HUNDRED (200) WORKING DAYS																	
				KIEWIT PACIFIC CO.		E. E. BLACK, LTD.		PACIFIC CONSTRUCTION CO., LTD.		GOODFELLOW BROS., INC.		HAITSUKA BROTHERS LIMITED		HAWAIIAN DREDGING AND CONSTRUCTION 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	UNIT PRICE	AMOUNT
203.0100	ROADWAY EXCAVATION	286,310	C.Y.	\$ 6.00	\$ 1,717,860.00	\$ 6.18	\$ 1,769,395.80	\$ 6.50	\$ 1,861,015.00	\$ 7.00	\$ 2,004,170.00	\$ 5.00	\$ 1,431,550.00	\$ 8.28	\$ 2,370,646.80	\$ 7.00	\$ 2,004,170.00
206.1000	STRUCTURE EXCAVATION OTHER THAN AT BRIDGES	10,818	C.Y.	20.00	216,360.00	16.57	179,254.26	40.00	432,720.00	15.00	162,270.00	50.00	540,900.00	58.50	632,853.00	75.00	811,350.00
206.4201	STRUCTURE EXCAVATION FOR BOX CULVERT (INCLUDING TAPERED INLET BOXES) AND INLET AND OUTLET STRUCTURES	249	C.Y.	20.00	4,980.00	29.93	7,452.57	30.00	7,470.00	15.00	3,735.00	80.00	19,920.00	24.00	5,976.00	150.00	37,350.00
206.5101	STRUCTURE EXCAVATION FOR CEMENT RUBBLE MASONRY WALL AND GROUTED RUBBLE PAVING	159	C.Y.	20.00	3,180.00	19.58	3,113.22	35.00	5,565.00	35.00	5,565.00	120.00	19,080.00	34.00	5,406.00	150.00	23,850.00
206.7001	STRUCTURE BACKFILL FOR BOX CULVERTS (INCLUDING TAPERED INLET BOXES) AND INLET AND OUTLET STRUCTURES EXCLUDING BED COURSE	173	C.Y.	35.00	6,055.00	37.92	6,560.16	15.00	2,595.00	45.00	7,785.00	70.00	12,110.00	47.00	8,131.00	50.00	8,650.00
207.0100	DITCH AND CHANNEL EXCAVATION	277	C.Y.	20.00	5,540.00	39.99	11,077.23	30.00	8,310.00	100.00	27,700.00	90.00	24,930.00	50.00	13,850.00	65.00	18,005.00
304.1110	AGGREGATE BASE	8,785	C.Y.	30.00	263,550.00	31.54	277,078.90	30.00	263,550.00	30.00	263,550.00	40.00	351,400.00	42.00	368,970.00	37.00	325,045.00
305.1110	AGGREGATE SUBBASE	13,055	C.Y.	22.00	287,210.00	23.51	306,923.05	25.00	326,375.00	30.00	391,650.00	38.00	496,090.00	28.00	365,540.00	32.00	417,760.00
401.0300	ASPHALT CONCRETE PAVEMENT, MIX NO. III	975	TON	51.20	49,920.00	56.19	54,785.25	54.00	52,650.00	53.75	52,406.25	60.00	58,500.00	54.00	52,650.00	60.00	58,500.00
401.0500	ASPHALT CONCRETE PAVEMENT, MIX NO. V	8,220	TON	50.35	413,877.00	52.78	433,851.60	53.00	435,660.00	52.50	431,550.00	58.00	476,760.00	52.80	434,016.00	60.00	493,200.00
408.0100	MC-30 LIQUID ASPHALT FOR PRIME COAT	7,800	GAL	2.25	17,550.00	2.47	19,266.00	2.50	19,500.00	2.50	19,500.00	3.00	23,400.00	2.40	18,720.00	2.50	19,500.00
503.0000	CLASS A CONCRETE OTHER THAN IN BRIDGES	290	C.Y.	1,000.00	290,000.00	263.42	76,391.80	300.00	87,000.00	380.00	110,200.00	840.00	243,600.00	870.00	252,300.00	700.00	203,000.00
503.0140	CONCRETE IN INLET AND OUTLET STRUCTURES (27 C.Y.)	L.S.	L.S.	L.S.	40,500.00	L.S.	25,310.23	L.S.	25,889.00	L.S.	30,000.00	L.S.	27,000.00	L.S.	18,500.00	L.S.	32,400.00
503.1030	CONCRETE IN BOX CULVERTS AND COLLARS (INCLUDING TAPERED INLET BOXES) (201 C.Y.)	L.S.	L.S.	L.S.	150,000.00	L.S.	174,787.00	L.S.	77,000.00	L.S.	122,000.00	L.S.	170,000.00	L.S.	228,500.00	L.S.	241,200.00
508.0200	CEMENT RUBBLE MASONRY	27	C.Y.	280.00	7,560.00	307.30	8,297.10	290.00	7,830.00	285.00	7,695.00	500.00	13,500.00	300.00	8,100.00	600.00	16,200.00
602.0032	REINFORCING STEEL IN BOX CULVERTS (INCLUDING TAPERED INLET BOXES) AND INLET AND OUTLET STRUCTURES (34,440 LBS.)	L.S.	L.S.	L.S.	61,000.00	L.S.	38,763.22	L.S.	64,000.00	L.S.	38,850.00	L.S.	70,000.00	L.S.	55,165.00	L.S.	43,050.00
602.1000	REINFORCING STEEL OTHER THAN IN BRIDGES	47,616	LBS	1.00	47,616.00	0.63	29,998.08	1.00	47,616.00	1.00	47,616.00	2.00	95,232.00	0.95	45,235.20	1.50	71,424.00
603.0010	BED COURSE MATERIAL FOR BOX CULVERT	86	C.Y.	30.00	2,580.00	81.19	6,982.34	60.00	5,160.00	75.00	6,450.00	60.00	5,160.00	60.00	5,160.00	125.00	10,750.00
603.1010	24-INCH REINFORCED CONCRETE PIPE, CLASS III	1,415	LIN FT	35.00	49,525.00	82.00	116,030.00	68.00	96,220.00	110.00	155,650.00	70.00	99,050.00	58.00	82,070.00	80.00	113,200.00
603.1012	30-INCH REINFORCED CONCRETE PIPE, CLASS III	744	LIN FT	50.00	37,200.00	89.31	66,446.64	50.00	37,200.00	115.00	85,560.00	85.00	63,240.00	76.00	56,544.00	100.00	74,400.00

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603.1014	36-INCH REINFORCED PIPE, CLASS III	1,488	LIN FT	\$ 70.00	\$ 104,160.00	\$ 115.52	\$ 171,893.76	\$ 100.00	\$ 148,800.00	\$ 130.00	\$ 193,440.00	\$ 105.00	\$ 156,240.00	\$ 94.00	\$ 139,872.00	\$ 105.00	\$ 156,240.00
603.1016	42-INCH REINFORCED PIPE, CLASS III	1,606	LIN FT	90.00	144,540.00	130.72	209,936.32	130.00	208,780.00	171.00	274,626.00	135.00	216,810.00	113.00	181,478.00	115.00	184,690.00
604.0372	TYPE A MANHOLE, 5.00 FT. TO 5.99 FT.	2	EACH	3,600.00	7,200.00	4,864.06	9,728.12	5,500.00	11,000.00	6,000.00	12,000.00	6,000.00	12,000.00	6,170.00	12,340.00	6,846.00	13,692.00
604.5001	TYPE 61616 GDI, 6.00 FT. TO 6.99 FT.	1	EACH	6,000.00	6,000.00	12,932.78	12,932.78	7,000.00	7,000.00	7,500.00	7,500.00	7,000.00	7,000.00	8,630.00	8,630.00	8,425.00	8,425.00
604.5004	TYPE 1 GDI, 4.00 FT. TO 4.99 FT.	6	EACH	5,500.00	33,000.00	6,093.43	36,560.58	6,500.00	39,000.00	6,600.00	39,600.00	5,000.00	30,000.00	7,120.00	42,720.00	6,673.00	40,038.00
604.5005	TYPE 1 GDI, 5.00 FT. TO 5.99 FT.	5	EACH	5,500.00	27,500.00	7,609.97	38,049.85	7,000.00	35,000.00	6,850.00	34,250.00	6,000.00	30,000.00	7,700.00	38,500.00	7,153.00	35,765.00
604.5006	TYPE 1 GDI, 6.00 FT. TO 6.99 FT.	12	EACH	6,000.00	72,000.00	7,717.43	92,609.16	7,600.00	91,200.00	7,500.00	90,000.00	7,000.00	84,000.00	8,100.00	97,200.00	8,226.00	98,712.00
604.5007	TYPE 1 GDI, 7.00 FT. TO 7.99 FT.	1	EACH	6,200.00	6,200.00	9,960.79	9,960.79	8,400.00	8,400.00	7,650.00	7,650.00	8,000.00	8,000.00	8,448.00	8,448.00	8,574.00	8,574.00
606.3110	GUARDRAIL, TYPE 3 SINGLE WITH STEEL POST	280	LIN FT	26.00	7,280.00	46.23	12,944.40	27.00	7,560.00	44.00	12,320.00	30.00	8,400.00	27.30	7,644.00	30.00	8,400.00
612.0101	GROUTED RUBBLE PAVING	37	C.Y.	280.00	10,360.00	307.30	11,370.10	290.00	10,730.00	285.00	10,545.00	350.00	12,950.00	295.00	10,915.00	400.00	14,800.00
612.0200	GROUTED RUBBLE PAVING SLOPE PROTECTION	297	C.Y.	280.00	83,160.00	307.30	91,268.10	340.00	100,980.00	285.00	84,645.00	350.00	103,950.00	325.00	96,525.00	350.00	103,950.00
614.0100	STANDARD STREET SURVEY MONUMENTS	3	EACH	300.00	900.00	107.55	322.65	200.00	600.00	500.00	1,500.00	300.00	900.00	635.00	1,905.00	400.00	1,200.00
621.5100	REGULATORY AND WARNING SIGN (10 SQUARE FEET OR LESS) WITH POST	6	EACH	225.00	1,350.00	245.75	1,474.50	235.00	1,410.00	175.00	1,050.00	260.00	1,560.00	240.00	1,440.00	300.00	1,800.00
621.5300	REGULATORY AND WARNING SIGN (GREATER THAN 10 SQUARE FEET) WITH POST	3	EACH	450.00	1,350.00	993.53	2,980.59	470.00	1,410.00	585.00	1,755.00	520.00	1,560.00	475.00	1,425.00	500.00	1,500.00
621.5800	PORTABLE SIGN WITH POST	7	EACH	175.00	1,225.00	327.39	2,291.73	180.00	1,260.00	358.00	2,506.00	202.00	1,414.00	185.00	1,295.00	200.00	1,400.00
621.6110	TYPE A ROUTE MARKER ASSEMBLY WITH POST	1	EACH	225.00	225.00	566.06	566.06	235.00	235.00	160.00	160.00	260.00	260.00	235.00	235.00	250.00	250.00
621.7100	CONSTRUCTION SIGN WITH POST	6	EACH	450.00	2,700.00	624.17	3,745.02	470.00	2,820.00	355.00	2,130.00	520.00	3,120.00	475.00	2,850.00	500.00	3,000.00
621.7500	MILEPOST MARKER	1	EACH	35.00	35.00	364.38	364.38	40.00	40.00	135.00	135.00	50.00	50.00	40.00	40.00	50.00	50.00
621.7600	MILEPOST MARKER WITH POST	1	EACH	120.00	120.00	425.48	425.48	125.00	125.00	215.00	215.00	150.00	150.00	125.00	125.00	150.00	150.00
621.8000	HIGHWAY ROUTE NUMBER PLATE	2	EACH	18.00	36.00	298.26	596.52	20.00	40.00	70.00	140.00	50.00	100.00	20.00	40.00	30.00	60.00
623.5010	FURNISH AND INSTALL TWO 2-INCH CONDUITS (260 LIN. FT.)	L.S.	L.S.	L.S.	1,500.00	L.S.	2,729.45	L.S.	5,000.00	L.S.	5,250.00	L.S.	2,600.00	L.S.	10,080.00	L.S.	13,000.00
623.6010	FURNISH AND INSTALL TYPE B PULLBOX	4	EACH	1,000.00	4,000.00	603.62	2,414.48	5,000.00	20,000.00	1,575.00	6,300.00	1,500.00	6,000.00	370.00	1,480.00	400.00	1,600.00
624.1065	8-INCH MJ OR SJ DUCTILE IRON PIPE (CL 52) INCLUDING FITTINGS	700	LIN FT	35.00	24,500.00	22.35	15,645.00	55.00	38,500.00	55.00	38,500.00	200.00	140,000.00	45.00	31,500.00	80.00	56,000.00

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629.1011	4-INCH PAVEMENT STRIPING, TEMPORARY TAPE (10,250 LIN. FT.)	L.S.	L.S.	L.S.	\$ 22,400.00	L.S.	\$ 22,948.44	L.S.	\$ 22,000.00	L.S.	\$ 23,000.00	L.S.	\$ 25,000.00	L.S.	\$ 21,950.00	L.S.	\$ 10,250.00
629.1012	4-INCH PAVEMENT STRIPING, THERMOPLASTIC EXTRUSION (190 LIN. FT.)	L.S.	L.S.	L.S.	480.00	L.S.	161.33	L.S.	150.00	L.S.	500.00	L.S.	170.00	L.S.	155.00	L.S.	171.00
629.1013	4-INCH PAVEMENT STRIPING, TAPE, TYPE II OR THERMOPLASTIC EXTRUSION (4,400 LIN. FT.)	L.S.	L.S.	L.S.	7,400.00	L.S.	3,525.13	L.S.	3,350.00	L.S.	7,800.00	L.S.	3,700.00	L.S.	3,375.00	L.S.	3,960.00
629.1014	4-INCH PAVEMENT STRIPING, TAPE, TYPE I OR THERMOPLASTIC EXTRUSION (1,770 LIN. FT.)	L.S.	L.S.	L.S.	3,150.00	L.S.	1,419.05	L.S.	1,350.00	L.S.	3,322.00	L.S.	1,500.00	L.S.	1,360.00	L.S.	1,593.00
629.1015	8-INCH PAVEMENT STRIPING, TAPE, TYPE I OR THERMOPLASTIC EXTRUSION (190 LIN. FT.)	L.S.	L.S.	L.S.	800.00	L.S.	221.69	L.S.	250.00	L.S.	830.00	L.S.	235.00	L.S.	215.00	L.S.	304.00
629.1016	12-INCH PAVEMENT STRIPING, TEMPORARY TAPE (280 LIN. FT.)	L.S.	L.S.	L.S.	2,300.00	L.S.	1,674.76	L.S.	1,600.00	L.S.	2,420.00	L.S.	1,800.00	L.S.	1,600.00	L.S.	840.00
629.1017	12-INCH PAVEMENT STRIPING, TAPE, TYPE I OR THERMOPLASTIC EXTRUSION (250 LIN. FT.)	L.S.	L.S.	L.S.	1,750.00	L.S.	373.15	L.S.	350.00	L.S.	1,825.00	L.S.	400.00	L.S.	360.00	L.S.	500.00
629.1018	DOUBLE 4-INCH PAVEMENT STRIPING, TEMPORARY TAPE (1,020 LIN. FT.)	L.S.	L.S.	L.S.	3,750.00	L.S.	4,029.97	L.S.	3,850.00	L.S.	3,975.00	L.S.	4,230.00	L.S.	3,860.00	L.S.	2,040.00
629.1019	DOUBLE 4-INCH PAVEMENT STRIPING, TAPE, TYPE I OR THERMOPLASTIC EXTRUSION (1,900 LIN. FT.)	L.S.	L.S.	L.S.	5,850.00	L.S.	2,293.75	L.S.	2,200.00	L.S.	6,150.00	L.S.	2,300.00	L.S.	2,200.00	L.S.	2,850.00
629.1031	PAVEMENT ARROW, TAPE, TYPE I OR THERMOPLASTIC EXTRUSION	3	EACH	285.00	855.00	120.72	362.16	115.00	345.00	300.00	900.00	130.00	390.00	115.00	345.00	200.00	600.00
629.1041	PAVEMENT WORD, TAPE, TYPE I OR THERMOPLASTIC EXTRUSION	3	EACH	240.00	720.00	137.19	411.57	130.00	390.00	250.00	750.00	150.00	450.00	135.00	405.00	200.00	600.00
629.2010	TYPE A PAVEMENT MARKER (232 EACH)	L.S.	L.S.	L.S.	1,650.00	L.S.	586.06	L.S.	600.00	L.S.	1,700.00	L.S.	600.00	L.S.	565.00	L.S.	580.00
629.2031	TYPE CL PAVEMENT MARKER (380 EACH)	L.S.	L.S.	L.S.	2,720.00	L.S.	1,647.33	L.S.	1,600.00	L.S.	2,850.00	L.S.	1,800.00	L.S.	1,575.00	L.S.	1,710.00
629.2041	TYPE DL PAVEMENT MARKER (120 EACH)	L.S.	L.S.	L.S.	740.00	L.S.	520.21	L.S.	500.00	L.S.	770.00	L.S.	550.00	L.S.	500.00	L.S.	528.00
629.2071	TYPE HL PAVEMENT MARKER (190 EACH)	L.S.	L.S.	L.S.	1,300.00	L.S.	761.66	L.S.	750.00	L.S.	1,350.00	L.S.	800.00	L.S.	730.00	L.S.	817.00
629.2080	TYPE J PAVEMENT MARKER (144 EACH)	L.S.	L.S.	L.S.	650.00	L.S.	372.05	L.S.	350.00	L.S.	660.00	L.S.	400.00	L.S.	360.00	L.S.	360.00
635.1000	MICROCOMPUTER SYSTEM (NOT TO EXCEED \$7,000)	L.S.	L.S.	L.S.	4,000.00	L.S.	7,000.00	L.S.	7,000.00	L.S.	7,000.00	L.S.	7,000.00	L.S.	7,000.00	L.S.	7,000.00
636.0111	FIELD OFFICE AND PROJECT SITE LABORATORY (NOT TO EXCEED \$54,000)	L.S.	L.S.	L.S.	54,000.00	L.S.	54,000.00	L.S.	54,000.00	L.S.	54,000.00	L.S.	54,000.00	L.S.	54,000.00	L.S.	54,000.00
640.0200	5 X 2 LINED RECTANGULAR DRAINAGE DITCH	335	LIN FT	50.00	16,750.00	64.91	21,744.85	90.00	30,150.00	60.00	20,100.00	132.00	44,220.00	38.00	12,730.00	90.00	30,150.00
640.4001	3 X 2 LINED TRAPEZOIDAL DRAINAGE DITCH	395	LIN FT	40.00	15,800.00	31.70	12,521.50	90.00	35,550.00	58.00	22,910.00	100.00	39,500.00	31.00	12,245.00	85.00	33,575.00

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641.0100	HYDRO-MULCH SEEDING	410,000	SQ FT	\$ 0.08	\$ 32,800.00	\$ 0.46	\$ 188,600.00	\$ 0.42	\$ 172,200.00	\$ 0.25	\$ 102,500.00	\$ 0.35	\$ 143,500.00	\$ 0.42	\$ 172,200.00	\$ 0.40	\$ 164,000.00
645.0200	POLICE OFFICERS AND/OR ADDITIONAL TRAFFIC CONTROL DEVICES	F.A.	F.A.	F.A.	30,000.00	F.A.	30,000.00	F.A.	30,000.00	F.A.	30,000.00	F.A.	30,000.00	F.A.	30,000.00	F.A.	30,000.00
697.1101	2-DOOR COMPACT SPORTS WAGON, 2 VEHICLES REQUIRED (NOT TO EXCEED \$675 PER VEH/MO)	20	VEH/MO	675.00	13,500.00	675.00	13,500.00	675.00	13,500.00	675.00	13,500.00	675.00	13,500.00	675.00	13,500.00	675.00	13,500.00
697.1102	4-DOOR FULL-SIZE SPORTS WAGON (NOT TO EXCEED \$675 PER VEH/MO)	10	VEH/MO	675.00	6,750.00	675.00	6,750.00	675.00	6,750.00	675.00	6,750.00	675.00	6,750.00	675.00	6,750.00	675.00	6,750.00
699.1000	MOBILIZATION (NOT TO EXCEED 10 PERCENT OF THE SUM OF ALL ITEMS EXCLUDING THIS ITEM AND ALL FORCE ACCOUNT ITEMS)	L.S.	L.S.	L.S.	405,000.00	L.S.	465,000.00	L.S.	400,000.00	L.S.	284,000.00	L.S.	500,000.00	L.S.	600,000.00	L.S.	557,022.00
SUM OF ALL ITEMS				\$ 4,846,519.00		\$ 5,182,998.93		\$ 5,392,000.00		\$ 5,399,681.25		\$ 5,951,281.00		\$ 6,673,000.00		\$ 6,700,000.00	
Project Manager: Junji Kasamoto Date: April 5, 1991																	