

TABULATION OF BIDS

PROJECT: Mamalahoa Highway Emergency Replacement of Keaiwa Stream Bridge										State of Hawaii	
FEDERAL AID PROJECT NO.: ER-12(1)R		NET LENGTH OF PROJECT: 0.37 mi								Department of Transportation	
ISLAND: Hawaii		DISTRICT: Ka'u		Dillingham Construction Pacific, Ltd. DBA		Dick Pacific Construction Company, Ltd.		Kiewit Pacific Company		Highways Division	
DATE ADVERTISED: Honolulu Star Bulletin, Hawaii Tribune Herald - Feb 5, 2001				Hawaiian Dredging Construction Company							
BIDS OPENED: February 13, 2001											
COMPLETION TIME: Two Hundred Forty (240) Calendar Days											
TYPE CODES: I000, X081											
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
108.0100	Incentive Allowance	ALLOW.	ALLOW.	ALLOW.	\$ 300,000.00	ALLOW.	\$ 300,000.00	ALLOW.	\$ 300,000.00	ALLOW.	\$ 300,000.00
202.0310	Removal of Existing A.C. Pavement	3500	SQ YD	\$ 24.00	\$ 84,000.00	\$ 6.00	\$ 21,000.00	\$ 1.00	\$ 3,500.00	\$ 25.71	\$ 90,000.00
202.0440	Removal of Temporary Detour Road (2500 Cu Yd)	L.S.	L.S.	L.S.	\$ 310,000.00	L.S.	\$ 47,000.00	L.S.	\$ 200,000.00	L.S.	\$ 200,000.00
202.0441	Removal of Streambed Outcropping	120	CU YD	\$ 100.00	\$ 12,000.00	\$ 125.00	\$ 15,000.00	\$ 100.00	\$ 12,000.00	\$ 208.33	\$ 25,000.00
203.0100	Roadway Excavation	1500	CU YD	\$ 45.00	\$ 67,500.00	\$ 25.00	\$ 37,500.00	\$ 7.00	\$ 10,500.00	\$ 80.00	\$ 120,000.00
203.0200	Borrow Excavation	1700	CU YD	\$ 8.00	\$ 13,600.00	\$ 25.00	\$ 42,500.00	\$ 4.00	\$ 6,800.00	\$ 80.00	\$ 136,000.00
206.2021	Structure Excavation and Backfill for RCP	75	CU YD	\$ 100.00	\$ 7,500.00	\$ 200.00	\$ 15,000.00	\$ 100.00	\$ 7,500.00	\$ 150.00	\$ 11,250.00
206.6000	Structural Excavation for Abutments and Wingwalls	2100	CU YD	\$ 64.00	\$ 134,400.00	\$ 120.00	\$ 252,000.00	\$ 40.00	\$ 84,000.00	\$ 300.00	\$ 630,000.00
206.6001	Structural Excavation for Piers Footings	1250	CU YD	\$ 57.00	\$ 71,250.00	\$ 150.00	\$ 187,500.00	\$ 40.00	\$ 50,000.00	\$ 300.00	\$ 375,000.00
206.6002	Structural Excavation for CRM Wall	300	CU YD	\$ 36.00	\$ 10,800.00	\$ 150.00	\$ 45,000.00	\$ 40.00	\$ 12,000.00	\$ 300.00	\$ 90,000.00
206.7200	Structural Backfill for Abutments and Wingwalls	700	CU YD	\$ 64.00	\$ 44,800.00	\$ 100.00	\$ 70,000.00	\$ 25.00	\$ 17,500.00	\$ 114.29	\$ 80,000.00
206.7201	Structural Backfill for Abutments and Wingwalls (Class D Concrete)	300	CU YD	\$ 185.00	\$ 55,500.00	\$ 400.00	\$ 120,000.00	\$ 200.00	\$ 60,000.00	\$ 333.33	\$ 100,000.00
206.7202	Structural Backfill for Pier Footings (Class D Concrete)	800	CU YD	\$ 200.00	\$ 160,000.00	\$ 250.00	\$ 200,000.00	\$ 200.00	\$ 160,000.00	\$ 250.00	\$ 200,000.00
206.7203	Structural Backfill for CRM Wall	300	CU YD	\$ 100.00	\$ 30,000.00	\$ 70.00	\$ 21,000.00	\$ 30.00	\$ 9,000.00	\$ 250.00	\$ 75,000.00
206.8200	Filter Material	4	CU YD	\$ 750.00	\$ 3,000.00	\$ 500.00	\$ 2,000.00	\$ 500.00	\$ 2,000.00	\$ 100.00	\$ 400.00
209.0100	Plan Sheet BMP's	L.S.	L.S.	L.S.	\$ 135,000.00	L.S.	\$ 150,000.00	L.S.	\$ 100,000.00	L.S.	\$ 150,000.00
209.0200	Water Pollution and Erosion Control	F.A.	F.A.	F.A.	\$ 150,000.00	F.A.	\$ 150,000.00	F.A.	\$ 150,000.00	F.A.	\$ 150,000.00
305.1110	Aggregate Subbase Course	400	CU YD	\$ 100.00	\$ 40,000.00	\$ 80.00	\$ 32,000.00	\$ 50.00	\$ 20,000.00	\$ 40.00	\$ 16,000.00
312.1100	Plant Mix Glassphalt Concrete Base Course	690	TON	\$ 89.00	\$ 61,410.00	\$ 120.00	\$ 82,800.00	\$ 119.00	\$ 82,110.00	\$ 80.00	\$ 55,200.00
313.1000	Controlled Low Strength Material for Utilities & Stru	750	CU YD	\$ 167.00	\$ 125,250.00	\$ 250.00	\$ 187,500.00	\$ 200.00	\$ 150,000.00	\$ 250.00	\$ 187,500.00
401.0400	Asphalt Concrete Pavement Mix No. IV	230	TON	\$ 106.00	\$ 24,380.00	\$ 110.00	\$ 25,300.00	\$ 123.00	\$ 28,290.00	\$ 110.00	\$ 25,300.00
401.0500	Asphalt Concrete Pavement at Guardrail Mix No. IV	30	TON	\$ 325.00	\$ 9,750.00	\$ 340.00	\$ 10,200.00	\$ 270.00	\$ 8,100.00	\$ 110.00	\$ 3,300.00
503.1090	Concrete for Abutments and Wingwalls (400 Cu Yd)	L.S.	L.S.	L.S.	\$ 340,000.00	L.S.	\$ 400,000.00	L.S.	\$ 500,000.00	L.S.	\$ 400,000.00

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FEDERAL AID PROJECT NO.:	ER-12(1)R	NET LENGTH OF PROJECT:	0.37 mi							
ISLAND:	Hawaii	DISTRICT:	Ka'u	Dillingham Construction						State of Hawaii
DATE ADVERTISED:	Honolulu Star Bulletin, Hawaii Tribune Herald - Feb 5, 2001			Pacific, Ltd. DBA	Dick Pacific Construction	Kiewit Pacific Company				Department of Transportation
BIDS OPENED:	February 13, 2001			Hawaiian Dredging	Company, Ltd.					Highways Division
COMPLETION TIME:	Two Hundred Forty (240) Calendar Days			Construction Company						
TYPE CODES:	I000, X081									

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
503.1091	Concrete for Abutment and Wingwall Footings (600	L.S.	L.S.	L.S.	\$ 275,000.00	L.S.	\$ 245,000.00	L.S.	\$ 500,000.00	L.S.	\$ 600,000.00
503.1092	Concrete for Bridge Deck (370 Cu Yd)	L.S.	L.S.	L.S.	\$ 280,000.00	L.S.	\$ 330,000.00	L.S.	\$ 500,000.00	L.S.	\$ 740,000.00
503.1093	Concrete for Pier Walls (440 Cu Yd)	L.S.	L.S.	L.S.	\$ 385,000.00	L.S.	\$ 425,000.00	L.S.	\$ 500,000.00	L.S.	\$ 880,000.00
503.1094	Concrete for Pier Wall Footings (450 Cu Yd)	L.S.	L.S.	L.S.	\$ 225,000.00	L.S.	\$ 220,000.00	L.S.	\$ 500,000.00	L.S.	\$ 675,000.00
503.1910	Concrete for Approach Slab (75 cy)	L.S.	L.S.	L.S.	\$ 65,000.00	L.S.	\$ 50,000.00	L.S.	\$ 100,000.00	L.S.	\$ 60,000.00
504.6100	Concrete for Prestressed Precast Plank (2,160 Lin Ft	L.S.	L.S.	L.S.	\$ 591,190.00	L.S.	\$ 500,000.00	L.S.	\$ 500,000.00	L.S.	\$ 324,000.00
507.7000	Concrete End Posts, Type A (4 ea)	L.S.	L.S.	L.S.	\$ 45,000.00	L.S.	\$ 25,000.00	L.S.	\$ 50,000.00	L.S.	\$ 20,000.00
507.7001	Bridge Railing including Metal Rails	468	LIN FT	\$ 340.00	\$ 159,120.00	\$ 300.00	\$ 140,400.00	\$ 400.00	\$ 187,200.00	\$ 500.00	\$ 234,000.00
508.0100	Cement Rubble Masonry Wall	480	CU YD	\$ 400.00	\$ 192,000.00	\$ 400.00	\$ 192,000.00	\$ 380.00	\$ 182,400.00	\$ 750.00	\$ 360,000.00
508.0110	Cement Rubble Masonry Structure (Headwall)	2	CU YD	\$ 1,200.00	\$ 2,400.00	\$ 2,300.00	\$ 4,600.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00
602.0090	Reinforcing Steel for Abutments and Wingwalls (145,000 lb)	L.S.	L.S.	L.S.	\$ 100,000.00	L.S.	\$ 145,000.00	L.S.	\$ 200,000.00	L.S.	\$ 181,250.00
602.0091	Reinforcing Steel for Abutments and Wingwall Footings (240,000 lb)	L.S.	L.S.	L.S.	\$ 172,000.00	L.S.	\$ 240,000.00	L.S.	\$ 200,000.00	L.S.	\$ 300,000.00
602.0092	Reinforcing Steel for Bridge Deck (180,000 lb)	L.S.	L.S.	L.S.	\$ 113,000.00	L.S.	\$ 100,000.00	L.S.	\$ 200,000.00	L.S.	\$ 270,000.00
602.0093	Reinforcing Steel for Pier Walls (230,000 lb)	L.S.	L.S.	L.S.	\$ 142,000.00	L.S.	\$ 200,000.00	L.S.	\$ 200,000.00	L.S.	\$ 460,000.00
602.0094	Reinforcing Steel for Pier Wall Footings (75,000 lb)	L.S.	L.S.	L.S.	\$ 49,000.00	L.S.	\$ 120,000.00	L.S.	\$ 100,000.00	L.S.	\$ 112,500.00
602.1910	Reinforcing Steel for Approach Slab (15,000 lb)	L.S.	L.S.	L.S.	\$ 17,500.00	L.S.	\$ 30,000.00	L.S.	\$ 50,000.00	L.S.	\$ 18,750.00
603.1006	Reinforced Concrete Pipe, Class III	70	LIN FT	\$ 115.00	\$ 8,050.00	\$ 70.00	\$ 4,900.00	\$ 100.00	\$ 7,000.00	\$ 100.00	\$ 7,000.00
606.3111	Guardrail Type 3 - Thrie Beam Transition to End	100	LIN FT	\$ 185.00	\$ 18,500.00	\$ 180.00	\$ 18,000.00	\$ 150.00	\$ 15,000.00	\$ 100.00	\$ 10,000.00
606.3112	Post Guardrail Type 3 - W-Beam w/ Strong Post	2752	LIN FT	\$ 50.00	\$ 137,600.00	\$ 70.00	\$ 192,640.00	\$ 48.00	\$ 132,096.00	\$ 40.00	\$ 110,080.00
606.3113	Terminal Section Type FLEAT 350 Guardrail	1	EACH	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,800.00	\$ 3,800.00	\$ 5,000.00	\$ 5,000.00
606.3114	Terminal Section Modified Type A-1 Flare	3	EACH	\$14,000.00	\$ 42,000.00	\$17,000.00	\$ 51,000.00	\$13,400.00	\$ 40,200.00	\$ 5,000.00	\$ 15,000.00
612.0300	Grouted Rubble Paving	70	SQ YD	\$ 325.00	\$ 22,750.00	\$ 200.00	\$ 14,000.00	\$ 300.00	\$ 21,000.00	\$ 200.00	\$ 14,000.00
621.4030	Reflector Marker (RM-3, yellow) w/ Steel Post	12	EACH	\$ 120.00	\$ 1,440.00	\$ 110.00	\$ 1,320.00	\$ 120.00	\$ 1,440.00	\$ 60.00	\$ 720.00

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DATE ADVERTISED: Honolulu Star Bulletin, Hawaii Tribune Herald - Feb 5, 2001				Pacific, Ltd. DBA		Company, Ltd.					
BIDS OPENED: February 13, 2001				Hawaiian Dredging							
COMPLETION TIME: Two Hundred Forty (240) Calendar Days				Construction Company							
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ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
621.4040	Reflector Marker (RM-4, yellow) w/ Steel Post	4	EACH	\$ 150.00	\$ 600.00	\$ 110.00	\$ 440.00	\$ 150.00	\$ 600.00	\$ 120.00	\$ 480.00
621.4050	Reflector Marker (RM-5, white) Mounted on Guardra	14	EACH	\$ 50.00	\$ 700.00	\$ 110.00	\$ 1,540.00	\$ 50.00	\$ 700.00	\$ 15.00	\$ 210.00
621.5100	Regulatory and Warning Sign w/ Post(s)	2	EACH	\$ 280.00	\$ 560.00	\$ 380.00	\$ 760.00	\$ 280.00	\$ 560.00	\$ 300.00	\$ 600.00
621.7700	Type II Object Marker on Flexible Post	4	EACH	\$ 120.00	\$ 480.00	\$ 170.00	\$ 680.00	\$ 120.00	\$ 480.00	\$ 30.00	\$ 120.00
621.7701	Type II Object Marker without Post	21	EACH	\$ 80.00	\$ 1,680.00	\$ 170.00	\$ 3,570.00	\$ 80.00	\$ 1,680.00	\$ 30.00	\$ 630.00
629.1011	8" Pavement Striping (Tape or Thermoplastic Extrusion) (1,650 Lin Ft)	L.S.	L.S.	L.S.	\$ 4,100.00	L.S.	\$ 6,000.00	L.S.	\$ 10,000.00	L.S.	\$ 2,550.00
629.2030	Type C Pavement Marker	42	EACH	\$ 12.00	\$ 504.00	\$ 12.00	\$ 504.00	\$ 10.00	\$ 420.00	\$ 6.00	\$ 252.00
629.2040	Type D Pavement Marker	21	EACH	\$ 12.00	\$ 252.00	\$ 12.00	\$ 252.00	\$ 10.00	\$ 210.00	\$ 6.00	\$ 126.00
629.2080	Type J Pavement Marker	84	EACH	\$ 6.00	\$ 504.00	\$ 12.00	\$ 1,008.00	\$ 10.00	\$ 840.00	\$ 6.00	\$ 504.00
636.3500	Field Office Maintenance	F.A.	F.A.	F.A.	\$ 20,000.00	F.A.	\$ 20,000.00	F.A.	\$ 20,000.00	F.A.	\$ 20,000.00
641.0100	Hydro-mulch Seeding	27,000	SQ. FT.	\$ 1.50	\$ 40,500.00	\$ 1.00	\$ 27,000.00	\$ 0.50	\$ 13,500.00	\$ 1.20	\$ 32,400.00
645.0100	Maintenance of Temporary Detour Road	F.A.	F.A.	F.A.	\$ 300,000.00	F.A.	\$ 300,000.00	F.A.	\$ 300,000.00	F.A.	\$ 300,000.00
645.7110	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	F.A.	\$ 50,000.00
656.0100	Dumped Riprap	100	CU YD	\$ 400.00	\$ 40,000.00	\$ 540.00	\$ 54,000.00	\$ 200.00	\$ 20,000.00	\$ 200.00	\$ 20,000.00
660.0100	Furnishing Probing and Grouting Equipment	L.S.	L.S.	L.S.	\$ 8,500.00	L.S.	\$ 9,000.00	L.S.	\$ 50,000.00	L.S.	\$ 2,000.00
660.0200	Probe Holes	910	LIN FT	\$ 38.00	\$ 34,580.00	\$ 24.00	\$ 21,840.00	\$ 20.00	\$ 18,200.00	\$ 15.00	\$ 13,650.00
660.0300	Grouting of Probe Holes	10	CU YD	\$ 660.00	\$ 6,600.00	\$ 430.00	\$ 4,300.00	\$ 420.00	\$ 4,200.00	\$ 500.00	\$ 5,000.00
660.0400	Additional Probe Holes	910	LIN FT	\$ 21.00	\$ 19,110.00	\$ 20.00	\$ 18,200.00	\$ 20.00	\$ 18,200.00	\$ 15.00	\$ 13,650.00
660.0500	Grouting of Additional Probe Holes	31	CU YD	\$ 440.00	\$ 13,640.00	\$ 420.00	\$ 13,020.00	\$ 420.00	\$ 13,020.00	\$ 500.00	\$ 15,500.00
699.1000	Mobilization (Not to Exceed 10% of Sum of All Items Excluding the Bid Price of this Item, Field Office, Laboratory, Cellular Phones, Allowance Items, and Force Account Items)	L.S.	L.S.	L.S.	\$ 483,000.00	L.S.	\$ 454,726.00	L.S.	\$ 550,000.00	L.S.	\$ 847,692.20

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ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
a.	Sum of All Items				\$ 6,263,000.00		\$ 6,653,000.00		\$ 7,238,046.00		\$10,144,614.20
b.	Either Furnish Foreign Steel Not to Exceed Minimal Amount (Fill in '0") or Furnish Foreign Steel in Excess of Minimal Amount (Fill in 25% X a)				\$0.00		\$0.00		\$0.00		\$0.00
c.	Amount for Comparison of Bids (a + b)				\$ 6,263,000.00		\$ 6,653,000.00		\$ 7,238,046.00		\$10,144,614.20

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

Ken K. Tatsuguchi
Ken Tatsuguchi, Project Manager

2/14/01
Date