	PROJECT:	MOKULELE HIGHWAY WIDENING MAUI-HUMANE SOCIETY TO VICINITY OF KOLALOA BRID	GE				ŕ						
	FEDERAL AID I	PROJECT NO.: NH-A311(6) R							j				OF HAWAII
	TYPE CODE: 1	000, Y002, Y003, Y007, Y030, Y031, Y060, Y080		** NOTE:		GOODFELL	OW BROTHERS, INC.	KIEWIT	PACIFIC CO.	HAWAIIA	N DREDGING	TRANS	PORTATION AYS DIVISION
	INTERNET POS	STING: November 17, 2005		Quantities shown in this	:				-			111011111	TO BIVIOION
		December 22, 2005		column are for in-house use	3				• • •				
	COMPLETION	TIME: Two Hundred Forty (240) Working Days		only.	•	111127		UNIT		UNIT		UNIT	
	ITEM NO.	ITEM	QUANTITY	** APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
	201.1000	Clearing and Grubbing	L.S.	54 ACRES	L.S.	L.S.	\$357,100.00	L.S.	\$300,000.00	L.S.	\$300,000.00	L.S.	\$150,000.00
	202.0430	Removal of A.C. Pavement	L.S.	38,100 S.Y.	L.S.	L.S.	\$226,100.00	L.S.	\$200,000.00	L,S.	\$225,000.00	L.S.	\$120,000.00
Ì	202.0441	Removal of Signs and Posts	L.S.	27 EA	L.S.	L.S.	\$4,200.00	L.S.	\$10,000.00	L.S.	\$5,000.00	L.S.	\$5,000.00
X//	202.0442	Removal of Existing Drainage Culvert and Headwalls	L.S.	1 EA	L.S.	L.S.	\$3,100.00	L.S.	\$10,000.00	L.S.	\$5,000.00	L.S.	\$5,000.00
\sim	202.0443	Removal of Concrete Structures and Slabs	L.S.	:	L.S.	L.S.	\$61,200.00	L.S.	\$100,000.00	L.S.	\$337,650.00	L.S.	\$230,000.00
\prec	202.0444	Septic System/Leach Field Closure	L.S.		L.S.	L.S.	\$11,600.00	L.\$.	\$20,000.00	L.S.	\$35,000.00	L.S.	\$6,000.00
	203.0100	Roadway Excavation	35,000		C.Y.	\$5.00	\$175,000.00	\$15.00	\$525,000.00	\$17.00	\$595,000.00	\$15.00	\$525,000.00
	203.0230	Borrow Excavated Material	115,000		C.Y.	\$19.00	\$2,185,000.00	\$19.00	\$2,185,000.00	\$23.00	\$2,645,000.00	\$12.00	\$1,380,000.00
	206A.2040	Trench Excavation for Water System	L.S.	2,300 C.Y.	L.S.	L.S.	\$39,300.00	L.S.	\$50,000.00	L.S.	\$160,000.00	L.S.	\$45,000.00
	206B.4000	Structure Excavation for Box Culverts	L.S.	4,300 C.Y.	L.S.	L.S.	\$40,700.00	L.S.	\$50,000.00	L.S.	\$80,000.00	L.S.	\$172,000.00
	206B.5000	Structure Excavation for Box Culvert Wingwalls	Ł.S.	840 C.Y.	L.S.	L.S.	\$31,100.00	L.S.	\$30,000.00	L.S.	\$25,000.00	L.S.	\$84,000.00
	206B.7250	Structure Backfill for Box Culvert Wingwalls	L.S.	660 C.Y.	L.S.	L.S.	\$92,600.00	L.S.	\$50,000.00	L.S.	\$80,000.00	Ł.S.	\$33,000.00
	206C.2025	Excavation for Pipe Culverts, Including Headwalls	L.S.	2,406 C.Y.	L.S.	L.S.	\$45,500.00	L.S.	\$50,000.00	L.S.	\$300,000.00	L.S.	\$60,000.00
	207.1000	Ditch and Channel Excavation	L.S.	21,700 C.Y.	L.S.	L.S.	\$97,000.00	L.S.	\$200,000.00	L.S.	\$150,000.00	L.S.	\$200,000.00
4	209.1000	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.		L.S.	L.S.	\$79,100.00	L.S.	\$200,000.00	L.S.	\$720,000.00	L.S.	\$100,000.00
<	209.2000	Additional Water Pollution, Dust, and Erosion Control	F.A.		F.A.	F.A.	\$50,000.00	F.A.	\$50,000.00	F.A.	\$50,000.00	F.A.	\$50,000.00
	304.1110	Aggregate Base	L.S.	1,160 C.Y.	L.S.	L.S.	\$79,800.00	L.S.	\$150,000.00	L.S.	\$60,000.00	L.S.	\$80,000.00

	PROJECT:	MOKULELE HIGHWAY WIDENING MAULHUMANE SOCIETY TO VICINITY OF KOLALOA BRID	GE										
	FEDERAL AID F	PROJECT NO.: NH-A311(6) R				GOODEELL	OW BROTHERS,				W 2220MO		OF HAWAII RTMENT OF
-	TYPE CODE: 1	000, Y002, Y003, Y007, Y030, Y031, Y060, Y080		** NOTE:		OOOD! LEE	INC.	KIEWIT	PACIFIC CO.	HAWAIIA	N DREDGING		PORTATION AYS DIVISION
:	INTERNET POS	STING: November 17, 2005		Quantities shown in this	,				•				
		December 22, 2005		column are for in-house use	:						:		
	COMPLETION	FIME: Two Hundred Forty (240) Working Days		only.									
	ITEM NO.	ITEM	QUANTITY	** APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	305.1110	Aggregate Subbase	L.S.	12,510 C.Y.	L.S.	L.S.	\$606,200.00	L.S.	\$750,000.00	L.S.	\$640,000.00	L.S.	\$400,000.00
	306.1001	Untreated Permeable Base Course	L.S.	13,850 C.Y.	L.S.	L.S.	\$1,000,000.00	L.S.	\$1,200,000.00	L.S.	\$1,100,000.00	L.S.	\$830,000.00
	312.0100	Plant Mix Glassphalt Concrete Base Course	L.S.	38,250 TONS	L.S.	L.S.	\$5,534,200.00	L.S.	\$5,630,000.00	L.S.	\$4,967,000.00	L.S.	\$2,100,000.00
	401.0400	Asphalt Concrete Pavement, Mix IV	L.S.	17,500 TONS	L.S.	L.S.	\$2,593,900.00	L.S.	\$2,600,000.00	L.S.	\$2,356,000.00	L.S.	\$1,138,000.00
\times	401.0600	Pavement Smoothness Incentive	Allowance	Allowance	Allow.	Allowance	\$40,000.00	Allowance	\$40,000.00	Allowance	\$40,000.00	Allowance	\$40,000.00
	411.1220	16-1/2 inch, Concrete Pavement	L.S.	90 S.Y.	L.S.	L.S.	\$22,100.00	L.S.	\$30,000.00	L.S.	\$20,000.00	L.S.	\$40,000.00
~~	503.0022	Concrete Headwall for 24-Inch Drainline	L.S.	6 EA	L.S.	L.S.	\$39,100.00	L.S.	\$30,000.00	L.S.	\$60,000.00	Ł.S.	\$36,000.00
\prec	503.0023	Concrete Headwall for Dual 24-Inch Drainline	L.S.	12 EA	L.S.	L.S.	\$109,000.00	L.S.	\$100,000.00	L.S.	\$170,000.00	L.S.	\$84,000.00
and .	503.0024	Concrete Headwall for 3-24-Inch Drainline Inlet	L.S.	1 EA	L.S.	L.S.	\$7,200.00	L.S.	\$30,000.00	L.S.	\$6,500.00	L.S.	\$8,000.00
\times	503.0025	Concrete Headwall for 3-24-Inch Drainline Outlet	L.S.	1 EA	L.S.	L.S.	\$7,800.00	L.S.	\$20,000.00	L.S.	\$7,000.00	L.S.	\$4,000.00
\times	503.0026	Concrete Headwall for 4-24-Inch Drainline Inlet	L.S.	1 EA	L.S.	L.S.	\$15,400.00	L.S.	\$5,000.00	L.S.	\$60,000.00	L.S.	\$15,000.00
\times	503.0027	Concrete Headwall for 4-24-Inch Drainline Outlet	L.S.	1 EA	L.S.	L.S.	\$15,400.00	L.S.	\$5,000.00	L.S.	\$20,000.00	L.S.	\$8,000.00
	503.1030	Concrete for Cast-In-Place Box Culverts, Including Cut-off	L.S.	335 C.Y.	L.S.	L.S.	\$781,600.00	L.S.	\$250,000.00	L.S.	\$400,000.00	L.S.	\$168,000.00
į	507.1000	Walls, Headwalls and Wingwalls Metal Pedestrian Railing (1-Rail on Concrete Traffic Railing)	L.S.	100 L.F.	L.S.	L.S.	\$16,300.00	L.S.	\$15,000.00	L.S.	\$14,600.00	L.S.	\$5,000.00
	507.1500	Metal Bicycle Railing (2-Rail on Culvert Headwall & Wingwall)	L.S.	112 L.F.	L.S.	L.S.	\$29,200.00	L.S.	\$25,000.00	L.S.	\$26,200.00	L.S.	\$9,000.00
	507.7000	Concrete Traffic Railing	L.S.	132 L.F.	L.S.	L.S.	\$33,400.00	L.S.	\$50,000.00	L.S.	\$30,000.00	L.S.	\$40,000.00
	509.1000	Precast Concrete Box Culverts (12 feet x 8 feet)	L.S.	210 L.F.	L.S.	L.S.	\$344,100.00	L.S.	\$400,000.00	L.S.	\$370,000.00	L.S.	\$263,000.00

PROJECT:	MOKULELE HIGHWAY WIDENING MAU! HUMANE SOCIETY TO VICINITY OF KOLALOA BRID)GE						:				
FEDERAL AID	PROJECT NO.: NH-A311(6) R							•				OF HAWAII
TYPE CODE:	1000, Y002, Y003, Y007, Y030, Y031, Y060, Y080		** NOTE:		GOODFELL	OW BROTHERS, INC.	KIEWIT	PACIFIC CO.	HAWAII	AN DREDGING	TRANS	RTMENT OF PORTATION AYS DIVISION
INTERNET PC	STING: November 17, 2005		Quantities shown in this								1110111117	ATO DIVIDION
1): December 22, 2005		column are for in-house use									
COMPLETION	TIME: Two Hundred Forty (240) Working Days		only.	I				·····			UNIT	
ITEM NO.	ITEM	QUANTITY	** APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	PRICE	AMOUNT
602.0030	Reinforcing Steel for C.I.P.Concrete Box Culverts, Including Cut-off Walls, Headwalls and Wingwalls	L.S.	41,270 LBS.	L.S.	L.S.	\$120,300.00	L.S.	\$100,000.00	L.S.	\$92,000.00	L.S.	\$58,000.00
603.0010	Bed Course Material for Culvert	L.S.	497 C.Y.	L.S.	L.S.	\$24,500.00	L.S.	\$30,000.00	L.S.	\$32,000.00	L.S.	\$42,000.00
603.6552	24-inch Reinforced Concrete Pipe, Class III, or 24-inch High Density Polyethylene Pipe, Type S	L.S.	2,812 L.F.	L.S.	L.S.	\$163,200.00	L.S.	\$150,000. 0 0	L.S.	\$128,000.00	L.S.	\$280,000.00
604.0703	Type 61614 Grated Drop Inlet, 4.00 feet to 4.99 feet	4		EA.	\$5,100	\$20,400.00	\$10,000	\$40,000.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00
604.0704	Type 61614 Grated Drop Inlet, 5.00 feet to 5.99 feet	1		EA.	\$5,900	\$5,900.00	\$10,000	\$10,000.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
604.0706	Type 61614 Grated Drop Inlet, 7.00 feet to 7.99 feet	1		EA.	\$7,100	\$7,100.00	\$10,000	\$10,000.00	\$6,500.00	\$6,500.00	\$8,000.00	\$8,000.00
604.0806	Type 61614P Steel Grates	6	<u>.</u>	EA.	\$1,000	\$6,000.00	\$1,000	\$6,000.00	\$3,500.00	\$21,000.00	\$2,000.00	\$12,000.00
605.0006	6-inch Underdrain Pipe	L.S.	20,200 L.F.	L.S.	L.S.	\$193,000.00	L.S.	\$300,000.00	L.S.	\$300,000.00	L.S.	\$240,000.00
605.2000	Cleanout	L.S.	159 EA	L.S.	L.S.	\$62,300.00	L.S.	\$50,000.00	L.S.	\$90,000.00	L.S.	\$96,000.00
605.3000	Underdrain Outlet	L.S.	· 11 EA	L.S.	L.S.	\$10,600.00	L.S.	\$20,000.00	L.S.	\$25,000.00	L.S.	\$17,000.00
606.0100	Guardrail Type 3 Strong Post W-Beam	L.S.	175 L.F.	L.S.	L.S.	\$6,400.00	L.S.	\$5,750.00	L.S.	\$5,800.00	L.S.	\$8,000.00
606.7000	Guardrail Type 3 Thrie Beam	L.S.	25 L.F.	L.S.	L.S.	\$6,700.00	L.S.	\$6,000.00	L.S.	\$6,000.00	L.S.	\$5,000.00
606.7200	Terminal Section Type ET-2000 Plus	L.S.	1 EA	L.S.	L.S.	\$3,900.00	L.S.	\$3,500.00	L.S.	\$3,500.00	L.S.	\$6,000.00
607.9130	Wire Fence	L.S.	15,050 L.F.	L.S.	L.S.	\$113,000.00	L.S.	\$228,000. 0 0	L.S.	\$228,000.00	L.S.	\$120,000.00
611.0100	Hand-Laid Riprap	L.S.	87 C.Y.	L.S.	L.S.	\$31,300.00	L.S.	\$20,000.00	L.S.	\$20,000.00	L.S.	\$31,000.00
612.0110	Grouted Rubble Paving at Box Culvert	L.S.	510 C.Y.	L.S.	L.S.	\$234,300.00	L.S.	\$200,000.00	L.S.	\$218,000.00	L.S.	\$20,000.00
612.0120	Grouted Rubble Paving at Pipe Culvert Headwalls	L.S.	210 C.Y.	L.S.	L.S.	\$210,200.00	L.S.	\$175,000.00	L.S.	\$188,000.00	L.S.	\$105,000.00

PROJECT:	MOKULELE HIGHWAY WIDENING MAUI HUMANE SOCIETY TO VICINITY OF KOLALOA BRID	GE			i							
FEDERAL AID	PROJECT NO.: NH-A311(6) R									į	_	E OF HAWAII RTMENT OF
TYPE CODE:	1000, Y002, Y003, Y007, Y030, Y031, Y060, Y080		** NOTE:		GOODFEL	LOW BROTHERS, INC.	KIEWIT	PACIFIC CO.	HAWAII	AN DREDGING	TRANS	SPORTATION AYS DIVISION
INTERNET PC	OSTING: November 17, 2005		Quantities shown in this							}	(1101111	
	D: December 22, 2005 TIME: Two Hundred Forty (240) Working Days		column are for in-house use only.									
ITEM NO.	ITEM	QUANTITY	** APPROX. QUANTITY	UNIT	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
612.0130	Grouted Rubble Paving for Swales	L.S.	65 C.Y.	L.S.	L.S.	\$64,000.00	L.S.	\$30,000.00	L.S.	\$40,000.00	L.S.	\$35,000.00
613.0100	Centerline and Reference Survey Monuments	L.S.	7 EA	L.S.	L.S.	\$4,400.00	L.S.	\$10,000.00	L.S.	\$2,500.00	L.S.	\$3,000.00
614.0100	Standard Street Survey Monuments	L.S.	1 EA	L.S.	L.S.	\$1,900.00	L.S.	\$1,500.00	L.S.	\$1,000.00	L.S.	\$1,000.00
617.0100	Imported Planting Soil	L.S.	17,800 C.Y.	L.S.	L.S.	\$280,000.00	L.S.	\$400,000.00	L.S.	\$915,000.00	L.S.	\$710,500.00
618.0100	Grassed Surfaces	L.S.	1,452,100 S.F.	L.S.	L.S.	\$1,300,000.00	L.S.	\$1,500,000.00	L.S.	\$1,342,000.00	L.S.	\$1,234,300.00
619.0100	PlantingTree (Erythrina sandwicensis), 8 feet Height, 4 feet Spread, 2-1/2 inch Caliper	L.S.	11 EA	L.S.	L.S.	\$4,300.00	L.S.	\$4,000.00	L.S.	\$4,000.00	L.S.	\$8,800.00
619.0200	Planting Tree (Calophyllum inophyllum), 8 feet Height, 4 feet Spread, 2-1/2 inch Caliper	L.S.	18 EA	L.S.	L.S.	\$6,100.00	L.S.	\$6,000.00	L.S.	\$5,800.00	L.S.	\$14,400.00
619.0300	Planting Tree (Pandaus tectorius), 8 feet Height, 4 feet Spread, 2-1/2 inch Caliper	L.S.	18 EA	L.S.	L.S.	\$12,300.00	L.S.	\$11,000.00	L.S.	\$11,500.00	L.S.	\$14,400.00
619.0400	Planting Trees (Hibiscus tiliaceus), 6 feet Height, 3 feet Spread, 1-1/2 inch Caliper	L.S.	6 EA	L.S.	L.S.	\$1,600.00	L.S.	\$1,500.00	L.S.	\$1,600.00	L.S.	\$4,200.00
619.0500	Planting Tree (Rauvofia sandwicensis), 6 feet Height, 3 feet Spread, 1-1/2 inch Caliper	L.S.	47 EA	L.S.	L.S.	\$17,100.00	L.S.	\$15,000.00	L.S.	\$16,000.00	L.S.	\$37,600.00
619.0550	Planting Tree (Wikstroemia monticola), 5 feet Height, 3 feet Spread, 1-1/2 inch Caliper	L.S.	53 EA	L.S.	L.S.	\$24,100.00	L.S.	\$21,000.00	L.S.	\$23,000.00	L.S.	\$42,400.00
619.0600	Planting Palm (Pritchardia arecina), 3 feet BTH, 5 feet Spread	L.S.	31 EA	L.S.	L.S.	\$31,000.00	L.S.	\$28,000.00	L.S.	\$29,000.00	L.S.	\$31,000.00
619.0700	Planting Shrub, (Dodonaea viscosa), 18 inch Height, 8 inch Spread	L.S.	54 EA	L.S.	L.S.	\$3,700.00	L.S.	\$3,300.00	L.S.	\$3,500.00	L.S.	\$8,100.00
619.0800	Planting Shrub, (Hibiscus kokio), 18 inch Height, 8 inch Spread	L.S.	15 EA	L.S.	L.S.	\$700.00	L.S.	\$600.00	L.S.	\$650.00	L.S.	\$2,300.00
619.0900	Planting Shrub, (Myoporum sandwicense), 18 inch Height, 8 inch Spread	L.S.	43 EA	L.S.	L.S.	\$2,900.00	L.S.	\$2,600.00	L.S.	\$2,800.00	L.S.	\$6,500.00
619.1000	Planting Shrub, (Psydrax odoratum), 18 inch Height, 8 inch Spread	1 L.S.	54 EA [⊲]	L.S.	L.S.	\$3,700.00	L.S.	\$3,300.00	L.S.	\$3,500.00	L.S.	\$8,100.00
619.1100	Planting Shrub, (Wikstroemla uva-ursi), 12 inch Height, 8 inch Spread	L.S.	15 EA	L.S.	L.S.	\$700.00	L.S.	\$600.00	L.S.	\$650.00	L.S.	\$2,400.00

PRO		MOKULELE HIGHWAY WIDENING MAUI HUMANE SOCIETY TO VICINITY OF KOLALOA BRII	DGE										
FED	ERAL AID F	PROJECT NO.: NH-A311(6) R											E OF HAWAII RTMENT OF
INTE	ERNET POS S OPENED:	Doo, Y002, Y003, Y007, Y030, Y031, Y060, Y080 TING: November 17, 2005 December 22, 2005 TIME: Two Hundred Forty (240) Working Days		** NOTE: Quantities shown in this column are for in-house use only.		GOODFELI	OW BROTHERS, INC.	KIEWIT	PACIFIC CO.	HAWAII	AN DREDGING	TRANS	RIMENT OF SPORTATION AYS DIVISION
	WII ELTION	TWO Harlands Forty (2 To) Working 2 Liye		** APPROX.		UNIT		UNIT		UNIT		UNIT	
רו	TEM NO.	ITEM	QUANTITY	QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
	319.1200	Planting Groundcover (Sida fallax), 8 Inches Height, 8 inches Spread	L.S.	23 EA	L.S.	L.S.	\$3,200.00	L.S.	\$3,000.00	L.S.	\$3,000.00	L.S.	\$11,600.00
6	319.1300	Planting Groundcover (Heteropogon contortus), 8 inch Height, 8 inch Spread	L.S.	179 EA	L.S.	L.S.	\$2,900.00	L.S.	\$2,600.00	L.S.	\$2,700.00	L.S.	\$10,800.00
6	319.1400	6-inch PVC Sleeve	L.S.	4,500 L.F.	L.S.	L.S.	\$90,600.00	L.S.	\$40,000.00	L.S.	\$115,000.00	L.S.	\$45,000.00
6	319.1500	Root Barrier	L.S.	750 L.F.	L.S.	L.S.	\$9,800.00	L:\$.	\$9,000.00	L.S.	\$9,200.00	L.S.	\$9,000.00
6	319.1600	Soil Amendments	L.S.	1,452,710 S.F.	L.S.	L.S.	\$538,000.00	L.S.	\$400,000.00	L.S.	\$525,000.00	L.S.	\$363,200.00
6	619.1700	Mulch	L.S.	68 C.Y.	L.S.	L.S.	\$4,500.00	L.S.	\$4,000.00	L.S.	\$4,200.00	L.S.	\$6,200.00
6	319.1800	Moss Rock Boulders	L.S.	28 EA	L.S.	L.S.	\$6,500.00	L.S.	\$6,000.00	L.S.	\$6,100.00	L.S.	\$11,200.00
62	21A.7700	Type A Route Marker Assembly	L.S.	2 EA	L.S.	L.S.	\$700.00	L.S.	\$650.00	L.S.	\$650.00	L.S.	\$500.00
62	321A.8000	Relocation of Existing RC Flying Field Sign	L.S.		L.S.	L.S.	\$400.00	L.S.	\$375.00	L.S.	\$400.00	L.S.	\$200.00
62	321A.9000	Relocation of Existing Adopt a Highway Sign and Post	L.S.	2 EA	L.S.	L.S.	\$900.00	L.S.	\$750.00	L.S.	\$750.00	L.S.	\$400.00
62	321B.5000	Regulatory Sign (10 Square Feet or Less)	L.S.	25 EA	L.S.	L.S.	\$11,400.00	L.S.	\$10,200.00	L.S.	\$10,200.00	L.S.	\$7,000.00
62	321B.6000	Warning Sign (10 Square Feet or Less)	L.S.	16 EA	L.S.	L.S.	\$4,500.00	L.S.	\$4,000.00	L.S.	\$4,000.00	L.S.	\$4,000.00
6:	S21B.7000	Relocation of Existing Speed Limit Sign	L.S.	I EA	L.S.	L.S.	\$400.00	L.S.	\$375.00	L.S.	\$400.00	L.S.	\$200.00
62	21C.7500	Mile Post Marker With Posts	L.S.	4 EA	L.S.	L.S.	\$1,100.00	L.S.	\$970.00	L.S.	\$1,000.00	L.S.	\$500.00
62	321C.7600	Reflector Marker with Post	L.S.	1 EA	L.S.	L.S.	\$200.00	L.S.	\$200.00	L.S.	\$200.00	L.S.	\$200.00

FEDERAL AID PROJECT NO. 1 NH-A311(6) R TYPE-CQDE: 100. Y002, Y003, Y007, Y003,		PROJECT:	MOKULELE HIGHWAY WIDENING MAU! HUMANE SOCIETY TO VICINITY OF KOLALOA B	RIDGE										
TYPE CODE - 1000 - YOQ2 - YOQ3 - YOQ7 - YOQ9 - YOQ7 - YOQ9 - YOQ7 - YO		FEDERAL AID I	PROJECT NO.: NH-A311(6) R											1
NTERNET POSTING: Nevember 17, 2005 Substitution		TYPE CODE: 1	000, Y002, Y003, Y007, Y030, Y031, Y060, Y080				GOODFELL	· 1	KIEWIT	PACIFIC CO.	HAWAII	AN DREDGING	TRANS	PORTATION
BIDS OPENED: Desember 22, 2005 COMPLETION TIME: Two Hundred Forty (249) Working Days Solid Complete Tion Time: No. Trem		INTERNET POS	STING: November 17, 2005		shown in this									
ITEM NO. TEM			•		in-house use							3		İ
Section Color Co			ITEM	OHANTITY		LINIT		AMOUNT		AMOUNT	l .	AMOUNT	1	AMOUNT
3-Inch C MECO Riser 2 X 4 meco Handhole 3 treet Light Foundations 3-Inch PVC Conduit Concrete Encased 3-Street Light Foundations 3-Inch PVC Conduit Concrete Encased 3-Street Light Foundations 3-Inch PVC Conduit Concrete Encased 3-Street Light Foundations 3-Street Light Foundations 3-Inch PVC Conduit Concrete Encased 3-Street Light Foundations 4-Street Light Foundations	خر				QUANTIT							\$63,700.00	LS.	\$44,500.00
622.4916 Relocate Emergency Call Box ES	×	322 .233	3-Inch C MECO Riser 2 X 4 meco Handhole Street Light Foundations 3-Inch PVC Conduit Concrete Encased		4 EA 6 EA 350 L.F.									
Traffic Signal Ductline, One 2-Inch Conduit Traffic Signal Ductline, Five 2-Inch Conduit 135 L.F. Traffic Signal Ductline, Five 2-Inch Conduit 130 L.F. Concrete Jacket for Ductlines Signal Ductline, Five 2-Inch Conduit 130 L.F. Concrete Jacket for Ductlines 33 C.Y. Type A Pullbox 5 EA 5 EA 7 Type C Pullbox 1 EA		622.4816	Relocate Emergency Call Box	LS.	1 EA	LS.	LS.	\$1,700.00	LS.	\$2,000.00	LS.	\$2,000.00	LS.	\$500.00
Traffic Signal Ductline, Three 2-Inch Conduit Traffic Signal Ductline, Four 2-Inch Conduit Traffic Signal Ductline, Four 2-Inch Conduit Traffic Signal Ductline, Five 2-Inch Conduit 130 L.F. 140 L.S. 140,000.00 L.S. 140,0	X	623.5001	Traffic Signal System	L.S.		L.S.	L.S.	\$152,500.00	L.S.	\$74,000.00	L.S.	\$74,000.00	L.S.	\$80,000.00
624.1011 12-inch Ductile Iron Pipe (Class 52) L.S. 250 L.F. L.S. L.S. \$45,800.00 L.S. \$25,000.00 L.S. \$20,000.00 L.S. \$20,			Traffic Signal Ductline, Three 2-Inch Conduit Traffic Signal Ductline, Four 2-Inch Conduit Traffic Signal Ductline, Five 2-Inch Conduit Traffic Signal Ductline, Six 2-Inch Conduit Concrete Jacket for Ductlines Type A Pullbox Type B Pullbox		110 L.F. 135 L.F. 100 L.F. 130 L.F. 33 C.Y. 5 EA 5 EA									
624.1011 12-inch Ductile Iron Pipe (Class 52) L.S. 250 L.F. L.S. L.S. \$51,900.00 L.S. \$40,000.00 L.S. \$28,000.00 L.S. \$20,000.00 L.S. \$20,000.00 L.S. \$170,000.00 L.S. \$12,000.00 L.S. \$16,000.00 L.S. \$16		624.1003	8-inch Ductile Iron Pipe (Class 52)	L.S.	115 L.F.	L.S.	L.S.	\$10,200.00	L.S.	\$10,000.00	L.S.	\$6,000.00	L.S.	\$9,000.00
624.1012 18-inch Ductile Iron Pipe (Class 52) L.S. 200 L.F. L.S. 200 L.F. L.S. \$150,000.00 L.S. \$170,000.00 L.S. \$12,000.00 L.S. \$16,000.00		624.1011	12-inch Ductile Iron Pipe (Class 52)	L.S.	250 L.F.	L.S.	L.S.	\$45,800.00	L.S.	\$25,000.00	L.S.	\$33,000.00	L.S.	\$20,000.00
624.1016 36-inch Ductile iron Pipe (Class 52)		624.1012	18-inch Ductile Iron Pipe (Class 52)	L.S.	200 L.F.	L.S.	L.S.	\$51,900.00	L.S.	\$40,000.00	L.S.	\$28,000.00	L.S.	\$20,000.00
624.1020 36-inch Concrete Cylinder Pipe (Class 250) L.S. 16 L.F. L.S. L.S. \$51,300.00 L.S. \$5,000.00 L.S. \$60,000.00 L.S. \$16,000.00		624.1016	36-inch Ductile Iron Pipe (Class 52)	L.S.	530 L.F.	L.S.	L.S.	\$214,900.00	L.S.	\$150,000.00	L.S.	\$170,000.00	L.S.	\$12,000.00
		624.1020	36-inch Concrete Cylinder Pipe (Class 250)	L.S.	16 L.F.	L.S.	L.S.	\$51,300.00	L.S.	\$5,000.00	L.S.	\$60,000.00	L.S.	\$16,000.00

PROJECT:	MOKULELE HIGHWAY WIDENING MAUI HUMANE SOCIETY TO VICINITY OF KOLALOA BRID	OGE										
FEDERAL AID	PROJECT NO.: NH-A311(6) R											OF HAWAII
TYPE CODE:	1000, Y002, Y003, Y007, Y030, Y031, Y060, Y080		** NOTE:		GOODFELI	LOW BROTHERS, INC.	KIEWIT	PACIFIC CO.	HAWAII	AN DREDGING	TRANS	RTMENT OF PORTATION AYS DIVISION
	OSTING: November 17, 2005		Quantities shown in this column are for								, ,, ,	
	D: December 22, 2005 I TIME: Two Hundred Forty (240) Working Days		in-house use only.			;						
ITEM NO.	ITEM	QUANTITY	** APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
624.1101	8-inch Gate Valve (Class 250), Including Sliding Valve Box	L.S.	2 EA	L.S.	L.S.	\$4,900.00	L.S.	\$5,000.00	L.S.	\$6,500.00	L.S.	\$2,000.00
624.1267	18-inch Resilient Seat Gate Valve (Class 250) including Sliding Valve Box or 18-inch Butterfly Valve (Class 250), Including Type "A" Manhole	L.S.	1 EA	L.S.	L.S.	\$34,900.00	L.S.	\$30,000.00	L.S.	\$16,000.00	L.S.	\$14,000.00
624.1268	36-inch Butterfly Valve (Class 250), Including Type "A" Manhole	L.S.	1 EA	L.S.	L.S.	\$46,600.00	L.S.	\$45,000.00	L.S.	\$59,000.00	L.S.	\$20,000.00
624.1273	3/4-inch Air Relief Valve Assembly (Class 250), Including Type "F" Manhole	L.S.	1 EA	L.S.	L.S.	\$3,000.00	L.S.	\$2,500.00	L.S.	\$4,000.00	L.S.	\$3,000.00
624.1274	1-inch Air Relief Valve Assembly (Class 250), Including Type "F" Manhole	L.S.	1 EA	L.S.	L.S.	\$3,000.00	L.S.	\$2,500.00	L.S.	\$4,000.00	L.S.	\$3,000.00 \$7,000.00
624.1275	2-inch Air Relief Valve Assembly (Class 250) Including Type "D" Manhole	L.S.	2 EA	L.S.	L.S.	\$23,400.00	L.S.	\$20,000.00	L.S.	\$22,000.00 \$1,500.00	L.S.	\$1,000.00
624.1279	8-inch Flap Valve	L.S.	2 EA	L.S.	L.S.	\$1,800.00	L.S.	\$2,000.00	L.S.	\$1,500.00	L.O.	ψ1,000.00
624.1640	Cast Iron Fittings	L.S.	50,000 LBS.	L.S.	L.S.	\$169,400.00	L.S.	\$150,000.00	L.S.	\$258,000.00	L.S.	\$250,000.00
624.1650	36-inch Concrete Cylinder to Ductile Iron Pipe Adapter (Class 250)	L.S.	4 EA	L.S.	L.S.	\$43,200.00	L.S.	\$30,000.00	L.S.	\$83,000.00	L.S.	\$56,000.00
624.1700	Reinforced Concrete Jacket for 12-inch Waterline	L.S.	185 L.F.	L.S.	L.S.	\$33,400.00	L.S.	\$50,000.00	L.S.	\$21,000.00	L.S.	\$33,000.00
624.1701	Reinforced Concrete Jacket for 18-inch Waterline	L.S.	125 L.F.	L.S.	L.S.	\$35,200.00	L.S.	\$25,000.00	L.S.	\$17,000.00	L.S.	\$28,000.00
624.1702	Reinforced Concrete Jacket for 36-inch Waterline	L.S.	120 L.F.	L.S.	L.S.	\$53,000.00	L.S.	\$30,000.00	L.S.	\$41,000.00	L.S.	\$33,000.00
624.1800	Concrete Thrust Block for 8-inch Waterline	L.S.	3 EA	L.S.	L.S.	\$900.00	L.S.	\$2,000.00	L.S.	\$500.00	L.S.	\$500.00
624.1801	Concrete Thrust Block for 12-inch Waterline	L.S.	5 EA	L.S.	L.S.	\$14,700.00	L.S.	\$2,000.00	L.S.	\$500.00	L.S.	\$10,000.00
624.1802	Concrete Thrust Block for 18-inch Waterline	L.S.	5 EA	L.S.	L.S.	\$14,700.00	L.S.	\$4,000.00	L.S.	\$12,000.00	L.S.	\$20,000.00
624.1803	Concrete Thrust Block for 36-inch Waterline	L.S.	12 EA	L.S.	L.S.	\$27,500.00	L.S.	\$25,000.00	L.S.	\$48,000.00	L.S.	\$72,000.00

PRO	OJECT:	MOKULELE HIGHWAY WIDENING MAUI HUMANE SOCIETY TO VICINITY OF KOLALOA BRID	OGE				-						
FEC	DERAL AID F	PROJECT NO.: NH-A311(6) R											OF HAWAII
TYF	PE CODE: 1	000, Y002, Y003, Y007, Y030, Y031, Y060, Y080		** NOTE:		GOODFELL	LOW BROTHERS, INC.	KIEWIT	PACIFIC CO.	HAWAIIA	AN DREDGING	TRANS	PORTATION
,		STING: November 17, 2005 December 22, 2005		Quantities shown in this column are for in-house use			:					HIGHVVA	AYS DIVISION
3		TIME: Two Hundred Forty (240) Working Days		only.									
	TEM NO.	ITEM	QUANTITY	** APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
L	524.1804	Concrete Thrust Block for T.V. 12-inch Waterline	L.S.	2 EA	L.S.	L.S.	\$9,600.00	L.S.	\$2,000.00	L.S.	\$3,500.00	L.S.	\$8,000.00
6	624.1805	Concrete Thrust Block for T.V. 18-inch Waterline	L.S.	2 EA	L.S.	L.S.	\$10,200.00	L.S.	\$10,000.00	L.S.	\$13,000.00	L.S.	\$15,000.00
6	624.1806	Concrete Thrust Block for T.V. 36-inch Waterline	L.S.	4 EA	L.S.	L.S.	\$18,500.00	L.S.	\$25,00 0 .00	L.S.	\$53,000.00	L.S.	\$36,000.00
6	524.1902	Access Hatch	L.S.	1 EA	L.S.	L.S.	\$12,700.00	, L.S.	\$15,000.00	L.S.	\$18,000.00	L.S.	\$15,500.00
6	629.1012	4-Inch Pavement Striping (Thermoplastic Extrusion)	L.S.	37,685 L.F.	L.S.	L.S.	\$56,000.00	L.S.	\$50,000.00	L.S.	\$51,300.00	L.S.	\$60,000.00
6	629.1013	Double 4-Inch Pavement Striping (Thermoplastic Extrusion)	L.S.	5,636 L.F.	L.S.	L.S.	\$12,900.00	L.S.	\$15,000.00	L.S.	\$15,500.00	L.S.	\$10,000.00
6	629.1014	8-Inch Pavement Striping (Thermoplastic Extrusion)	L.S.	660 L.F.	L.S.	L.S.	\$1,400.00	L.S.	\$2,000.00	L.S.	\$2,000.00	L.S.	\$2,000.00
6	329.1015	12-Inch Pavement Striping (Thermoplastic Extrusion)	L.S.	2,330 L.F.	L.S.	L.S.	\$8,000.00	L.S.	\$12,000.00	L.S.	\$10,900.00	L.S.	\$7,000.00
6	629.1017	Crosswalk Marking (Tape, Type III, or Thermoplastic Extrusion)	L.S.	8 LANES	L.S.	L.S.	\$2,500.00	L.\$.	\$3,000.00	L.S.	\$2,200.00	L.S.	\$2,000.00
	629.1018	Pavement Arrow (Tape, Type III, Thermoplastic Extrusion)	L.S.	16 EA	L.S.	L.S.	\$5,000.00	L.S.	\$6,000.00	L.S.	\$5,600.00	L.S.	\$4,000.00
rufuerou.	629.1019	Pavement Symbol (Paint, Tape, Type III, or Thermoplastic Extrusion)	L.S.		L.S.	L.S.	\$200.00	L.S.	\$500.00	L.S.	\$150.00	L.S.	\$1,000.00
•	629.1020	Pavement Word (Tape, Type III, or Thermoplastic Extrusion)	L.S.	11 EA	L.S.	L.S.	\$11,300.00	L.S.	\$10,00 0 .00	L.S.	\$7,700.00	L.S.	\$5,000.00
	629.2011	Type "A" Pavement Marker	L.S.	1,904 EA	L.S.	L.S	\$15,200.00	L.S	\$20,00 0 .00	L.S	\$16,200.00	L.S	\$11,000.00
6	629.2031	Type "C" Pavement Marker	L.S.	1,101 EA	L.S.	L.S.	\$8,800.00	L.S.	\$10,00 0 .00	L.S.	\$9,600.00	L.S.	\$8,000.00
	629.2041	Type "D" Pavement Marker	L.S.	72 EA	L.S.	L.S.	\$600.00	L.S.	\$1,000.00	L.S.	\$700.00	L.S.	\$1,000.00
	629.2071	Type "H" Pavement Marker	L.S.	464 EA	L.S.	L.S	\$3,200.00	L.S	\$5,000.00	L.S	\$4,400.00	L.S	\$4,000.00
$\langle $	636.0100	Field Office Trailer (Not to Exceed \$32,000.00)	L.S.		L.S.	L.S.	* \$32,000.00	L.S.	\$32,000.00	L.S.	\$32,000.00	L.S.	\$32,000.00

	PROJECT:	MOKULELE HIGHWAY WIDENING MAUI HUMANE SOCIETY TO VICINITY OF KOLALOA BRID	GE								3		-
	FEDERAL AID F	PROJECT NO.: NH-A311(6) R									}		OF HAWAII
	TYPE CODE: 1	000, Y002, Y003, Y007, Y030, Y031, Y060, Y080		** NOTE:		GOODFELL	LOW BROTHERS, INC.	KIEWIT	PACIFIC CO.	HAWAII	AN DREDGING	TRANS	RTMENT OF SPORTATION AYS DIVISION
	INTERNET POS	STING: November 17, 2005		Quantities shown in this								111011111	ATO DIVIDION
		December 22, 2005		column are for in-house use					•				
	COMPLETION	TIME: Two Hundred Forty (240) Working Days		only.				LINIT		UNIT		UNIT	
	ITEM NO.	ITEM	QUANTITY	** APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT \$22,000.00
\times	636.0200	Project Site Laboratory Trailer (Not to Exceed \$22,000.00)	L.S.		L.S.	L.S.	* \$22,000.00	L.S.	\$22,000.00	L.S.	\$22,000.00	L.S.	\$22,000.00
~	636.0300	Maintenance of Trailers	F.A.		F.A.	F.A.	\$15,000.00	F.A.	\$15,000.00	F.A.	\$15,000.00	F.A.	\$15,000.00
\times	645,1000	Traffic Control	L.S.		L.S.	L.S.	\$107,100.00	L.S.	\$200,000.00	L.S.	\$215,000.00	L.S.	\$50,000.00
4	645.2000	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	F.A.		F.A.	F.A.	\$50,000.00	F.A.	\$50,000.00	F.A.	\$50,000.00	F.A.	\$50,000.00
	647.0100	Submain Irrigation Flushout	L.S.	7 EA	L.S.	L.S.	\$4,700.00	L.S.	\$2,000.00	L.S.	\$8,300.00	L.S.	\$6,000.00
	647.0150	Mainline Irrigation Flushout	L.S.	6 EA	L.S.	L.S.	\$6,600.00	L.S.	\$1,200.00	L.S.	\$3,600.00	L.S.	\$6,000.00
	647.0200	2-inch Tee Strainer Assembly	L.S.	5 EA	L.S.	L.S.	\$2,000.00	L.S.	\$1,200.00	L.S.	\$4,000.00	L.S.	\$3,000.00
	647.0300	1-inch Submain with Laterals	L.S.	2,170 L.F.	L.S.	L.S.	\$29,200.00	L.S.	\$50,000.00	L.S.	\$105,000.00	L.S.	\$65,000.00
	647.0400	2-Inch PVC Mainline (Class 125)	L.S.	725 L.F.	L.S.	L.S.	\$11,900.00	L.S.	\$20,000.00	L.S.	\$23,000.00	L.S.	\$5,000.00
	647.0500	4-Inch PVC Mainline (Class 125)	L.S.	40 L.F.	L.S.	L.S.	\$1,900.00	L.S.	\$1,000.00	L.S.	\$2,000.00	L.S.	\$2,000.00
	647.0700	12-Inch PVC Sleeve (Class 125)	L.S.	40 L.F.	L.S.	L.S.	\$2,700.00	L.S.	\$1,000.00	L.S.	\$5,000.00	L.S.	\$3,000.00
	647.0800	Field Road	L.S.	12,300 L.F.	L.S.	L.S.	\$16,300.00	L.S.	\$20,000.00	L.S.	\$450,000.00	L.S.	\$74,000.00
	656.1000	Unexploded Ordnance Clearance and Disposal	F.A.		F.A.	F.A.	\$20,000.00	F.A.	\$20,000.00	F.A.	\$20,000.00	F.A.	\$20,000.00
L.	657.1000	Substrates with Lead-Containing Paint Removal and Disposal	F.A.		F.A.	F.A.	\$15,000.00	F.A.	\$15,000.00	F.A.	\$15,000.00	F.A.	\$15,000.00
*	659,1000	Well Abandonment/Sealing	L.S.		L.S.	L.S.	\$59,000.00	L.S.	\$75,000.00	L.S.	\$75,500.00	L.S.	\$6,000.00
	698.1000	Training (2 Trainees)	2,000		HOURS	\$0.80	\$1,600.00	\$0.80	\$1,600.00	\$0.80	\$1,600.00	\$0.80	\$1,600.00

PROJECT:	MOKULELE HIGHWAY WIDENING MAUI HUMANE SOCIETY TO VICINITY OF KOLALOA BRID)GE							·			
FEDERAL AID	PROJECT NO.: NH-A311(6) R										l .	E OF HAWAII
TYPE CODE:	1000, Y002, Y003, Y007, Y030, Y031, Y060, Y080		** NOTE:		GOODFEL	LOW BROTHERS, INC.	KIEWI ⁻	T PACIFIC CO.	HAWAI	IAN DREDGING	TRAN	ARTMENT OF ISPORTATION VAYS DIVISION
INTERNET PO	STING: November 17, 2005		Quantities shown in this column are for								1110111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	D: December 22, 2005 TIME: Two Hundred Forty (240) Working Days		in-house use only.									
ITEM NO.	ITEM	QUANTITY	** APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
699.1000	Mobilization (Not to Exceed 10% of the Sum of All Items Excluding the Bid Price of this Item, Field Office and Project Site Laboratories, Allowance, and Force Account Items)	L.S.		L.S.	L.S.	\$1,500,000.00	L.S.	\$2,000,000.00	L.S.	\$2,086,000.00	L.S.	\$1,000,000.00
	a. Sum of All Items					\$21,653,700.00	*	\$22,743,270.00	-	\$24,912,000.00	-	\$14,460,100.00
	b. Either Furnish Foreign Steel Not To											
	Exceed Minimal Amount (Insert "O") or Furnish Foreign Steel in Excess of Minimal Amount (Inse	rt 25% x a)				\$0.00	-	\$0.00	_	\$0.00	-	\$0.00
	c. Amount for Comparision of Bids (a+b)					\$21,653,700.00	*	\$22,743,270.00	=	\$24,912,000.00	=	\$14,460,100.00
	* Amount corrected											
	I certify that this is a true and correct tabulation of bids opened for this project.											
	Gerlen Hybruge			3/	18/08	_						
I	Charlene Shibuya	•			Date							