PROJECT N ISLAND: OF TYPE CODI DATE ADVE BIDS OPEN	Fort Weaver Road Widening, Near Laulaunui Street NO.: CMAQ-076-1(8) Net Length of Project: 0.56 Miles ahu DISTRICT: Ewa E: 1000, Y002, Y030, Y031, Y032, Y060 ERTISED: Internet Posting - December 30, 2003 ED: January 29, 2004 ON TIME: Two-Hundred Fifty (250) Working Days			ALBERT C. KO	BAYASHI INC.	ROBINSON CO	NSTRUCTION INC.	OKADA TRUC	CKING CO. LTD.	KIEWIT PA	CIFIC CO.		ONSTRUCTION LTD.		I DREDGING TION CO. INC.		ISTRUCTION PRATION	DEPAR TRANSP	OF HAWAII TMENT OF ORTATION YS 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	UNIT PRICE	AMOUNT
202.0110	Removal of Existing Pavement	L.S.	L.S.	L.S.	\$65,000.00	L.S.	\$175,000.00	L.S.	\$15,000.00	L.S.	\$242,000.00	L.S.	\$25,000.00	L.S.	\$190,000.00	L.S.	\$440,000.00	L.S.	\$38,000.00
202.0120	Removal of Existing Concrete Gutter	L.S.	L.S.	L.S.	\$75,000.00	L.S.	\$50,000.00	L.S.	\$70,000.00	L.S.	\$80,000.00	L.S.	\$25,000.00	L.S.	\$120,000.00	L.S.	\$270,000.00	L.S.	\$45,000.00
202.0130	Removal of Existing Drain Inlets	L.S.	L,S.	L.S.	\$10,000.00	L.S.	\$8,500.00	L.S.	\$3,825.00	L.S.	\$15,000.00	L.S.	\$10,000.00	L.S.	\$13,000.00	L.S.	\$18,000.00	L.S.	\$9,000.00
202.0140	Removal of Existing Guardrail	L.S.	L.S.	L.S.	\$3,200.00	L.S.	\$2,900.00	L.S.	\$1,300.00	L.S.	\$3,000.00	L.S.	\$3,500.00	L.S.	\$5,000.00	L.S.	\$4,000.00	L.S.	\$4,000.00
202.0150	Removal of Existing Fence	L.S.	L.S.	L.S.	\$378.00	L.S.	\$350.00	L.S.	\$375.00	L.S.	\$500.00	L.S.	\$500.00	L.S.	\$2,000.00	L.S.	\$470.00	L.S.	\$600.00
202.0160	Removal of Existing Signs and Posts	L.S.	L.S.	L.S.	\$900.00	L.S.	\$2,160.00	L.S.	\$1,150.00	L.S.	\$2,000.00	L.S.	\$2,500.00	L.S.	\$2,000.00	L.S.	\$5,000.00	L.S.	\$850.00
202.0170	Removal of Existing Bus Shelter	L.S.	L.S.	L.S.	\$8,500.00	L.S.	\$3,000.00	L.S.	\$1,750.00	L.S.	\$15,000.00	L.S.	\$5,000.00	L.S.	\$5,000.00	L.S.	\$1,200.00	L.S.	\$1,000.00
202.0180	Removal of Existing Gas Lines	L.S.	L.S.	L.S.	\$1,300.00	L.S.	\$5,700.00	L.S.	\$3,000.00	L.S.	\$20,000.00	L.S.	\$5,000.00	L.S.	\$2,000.00	L.S.	\$4,600.00	L.S.	\$2,218.00
203.0100	Roadway Excavation	18,230	Cu. Yd.	\$40.00	\$729,200.00	\$30.00	\$546,900.00	\$50.00	\$911,500.00	\$25.00	\$455,750.00	\$65.00	* \$1,184,950.00	\$30.00	\$546,900.00	\$70.00	\$1,276,100.00	\$30.00	\$546,900.00
206.0100	Structure Excavation for Drainage System	1,330	Cu. Yd.	\$130.00	\$172,900.00	\$30.00	* \$39,900.00	\$125.00	\$166,250.00	\$50.00	\$66,500.00	\$100.00	\$133,000.00	\$150.00	\$199,500.00	\$120.00	\$159,600.00	\$100.00	\$133,000.00
206.0200	Excavation and Backfill for Gas System Relocation and Removal	770	Cu. Yd.	\$22.00	\$16,940.00	\$40.00	\$30,800.00	\$75.00	\$57,750.00	\$85.00	\$65,450.00	\$90.00	\$69,300.00	\$101.00	\$77,770.00	\$60.00	\$46,200.00	\$29.00	\$22,330.00
206.0300	Structural Excavation and Backfill for Retaining Wall	1,000	Cu. Yd.	\$115.00	\$115,000.00	\$100.00	\$100,000.00	\$500.00	\$500,000.00	\$180.00	\$180,000.00	\$75.00	\$75,000.00	\$190.00	\$190,000.00	\$180.00	\$180,000.00	\$90.00	\$90,000.00
209.0100	Water Pollution and Erosion Control	F.A.	F.A.	F.A.	\$60,000.00	F.A.	\$60,000.00	F.A.	\$60,000.00	F.A.	\$60,000.00	F.A.	\$60,000.00	F.A.	\$60,000.00	F.A.	\$60,000.00	F.A.	\$60,000.00

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PROJECT:	Fort Weaver Road Widening, Near Laulaunui Street																		
PROJECT N	IO.: CMAQ-076-1(8) Net Length of Project: 0.56 Miles																	STATE C	F HAWAII
ISLAND: Oa	ahu DISTRICT: Ewa			ALBERT C. I	KOBAYASHI INC.	ROBINSON CO	NSTRUCTION INC.	OKADA TRUC	KING CO. LTD.	KIEWIT PA	ACIFIC CO.	i	CONSTRUCTION D. LTD.	· ·	AN DREDGING ICTION CO. INC.		NSTRUCTION DRATION		MENT OF
TYPE CODE	E: 1000, Y002, Y030, Y031, Y032, Y060					All Andrews and the Control of the C							J. E10.	OONOTINO	011011 00. 1110.				'S DIVISION
1	RTISED: Internet Posting - December 30, 2003 ED: January 29, 2004													·					
COMPLETIC	ON TIME: Two-Hundred Fifty (250) Working Days																		
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	UNIT PRICE	AMOUNT
304.0100	Aggregate Base	355	Cu. Yd.	\$100.00	\$35,500.00	\$100.00	\$35,500.00	\$85.00	\$30,175.00	\$140.00	\$49,700.00	\$75.00	\$26,625.00	\$90.00	\$31,950.00	\$120.00	\$42,600.00	\$80.00	\$28,400.00
305.0100	Aggregate Subbase	4,285	Cu. Yd.	\$50.00	\$214,250.00	\$75.00	\$321,375.00	\$75.00	\$321,375.00	\$80.00	\$342,800.00	\$70.00	\$299,950.00	\$70.00	\$299,950.00	\$100.00	\$428,500.00	\$80.00	\$342,800.00
306.0100	Untreated Permeable Base Course	4,855	Cu. Yd.	\$71.00	\$344,705.00	\$95.00	\$461,225.00	\$80.00	\$388,400.00	\$95.00	\$461,225.00	\$78.00	\$378,690.00	\$75.00	\$364,125.00	\$100.00	\$485,500.00	\$80.00	\$388,400.00
312.0100	Plant Mix Glassphalt Concrete Base Course	8,335	Ton	\$70.00	\$583,450.00	\$65.00	\$541,775.00	\$65.00	\$541,775.00	\$65.00	\$541,775.00	\$74.00	\$616,790.00	\$66.00	\$550,110.00	\$85.00	\$708,475.00	\$90.00	\$750,150.00
401.0100	Asphalt Concrete Pavement, Mix No. IV	3,635	Ton	\$102.00	\$370,770.00	\$88.00	\$319,880.00	\$88.00	\$319,880.00	\$88.00	\$319,880.00	\$100.00	\$363,500.00	\$90.00	\$327,150.00	\$100.00	\$363,500.00	\$100.00	\$363,500.00
401.0200	Asphalt Concrete Pavement, Mix No. V	520	Ton	\$155.00	\$80,600.00	\$143.00	\$74,360.00	\$145.00	\$75,400.00	\$143.00	\$74,360.00	\$165.00	\$85,800.00	\$147.00	\$76,440.00	\$120.00	\$62,400.00	\$100,00	\$52,000.00
401.0600	Pavement Smoothness Incentive	Allowance	Allowance	Allowance	\$10,000.00	Allowance	\$10,000.00	Allowance	\$10,000.00	Allowance	\$10,000.00	Allowance	\$10,000.00	Allowance	\$10,000.00	Allowance	\$10,000.00	Allowance	\$10,000.00
411.0100	10-Inch Thick Concrete Pavement for Bus Stop	80	Cu. Yd.	\$430.00	\$34,400.00	\$450.00	\$36,000.00	\$475.00	\$38,000.00	\$650.00	\$52,000.00	\$500.00	\$40,000.00	\$475.00	\$38,000.00	\$530.00	\$42,400.00	\$200.00	\$16,000.00
503.0100	Concrete Retaining Wall	L.S.	L.S.	L.S.	\$400,000.00	L.S.	\$450,000.00	L.S.	\$500,000.00	L.S.	\$577,000.00	L.S.	\$400,000.00	L.S.	\$740,000.00	L.S.	\$350,000.00	L.S.	\$300,000.00
503.0200	Rock Veneer	L.S.	L.S.	L.S.	\$107,000.00	L.S.	\$98,700.00	L.S.	\$98,700.00	L.S.	\$100,000.00	L.S.	\$100,000.00	L.S.	\$98,700.00	L.S.	\$160,000.00	L.S.	\$50,000.00
508.0100	CRM Headwall	L.S.	L.S.	L.S.	\$12,000.00	L.S.	\$7,300.00	L.S.	\$6,500.00	L.S.	\$8,000.00	L.S.	\$8,300.00	L.S.	\$7,900.00	L.S.	\$11,000.00	L.S.	\$2,500.00
510.0100	Bus Shelter with Metal Panel Roof	2	Each	\$12,000.00	\$24,000.00	\$12,000.00	\$24,000.00	\$12,000.00	\$24,000.00	\$25,000.00	\$50,000.00	\$8,000.00	\$16,000.00	\$30,000.00	\$60,000.00	\$11,000.00	\$22,000.00	\$12,500.00	\$25,000.00
603.0100	24-Inch Corrugated Metal Pipe, 0.109-Inch Minimum Sheet Thickness	421	Lin. Ft.	\$52.00	\$21,892.00	\$200.00	\$84,200.00	\$50.00	\$21,050.00	\$400.00	\$168,400.00	\$65.00	\$27,365.00	\$60.00	\$25,260.00	\$55.00	\$23,155.00	\$100.00	\$42,100.00
603.0150	30-Inch Corrugated Metal Pipe, 0.109-Inch Minimum Sheet Thickness	61	Lin. Ft.	\$75.00	\$4,575.00	\$225.00	\$13,725.00	\$60.00	\$3,660.00	\$500.00	\$30,500.00	\$75.00	\$4,575.00	\$100.00	\$6,100.00	\$80.00	\$4,880.00	\$150.00	\$9,150.00
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Sheet No. 2 of 12 Sheets

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PROJECT:	Fort Weaver Road Widening, Near Laulaunui Street																!		Ţ
PROJECT N	O.: CMAQ-076-1(8) Net Length of Project: 0.56 Miles																,	STATE O	F HAWAII
ISLAND: Oa	hu DISTRICT: Ewa			ALBERT C. I	KOBAYASHI INC.	ROBINSON CO	ONSTRUCTION INC.	OKADA TRU	CKING CO. LTD.	KIEWIT	PACIFIC CO.	· ·	CONSTRUCTION D. LTD.		N DREDGING CTION CO. INC.		NSTRUCTION ORATION	DEPARTI TRANSPO	MENT OF
TYPE CODE	: 1000, Y002, Y030, Y031, Y032, Y060												J. L1D.	CONSTRU	CHON CO. INC.	CORF	JIMITON		S DIVISION
ŧ	RTISED: Internet Posting - December 30, 2003 ED: January 29, 2004																. !		
COMPLETIC	N TIME: Two-Hundred Fifty (250) Working Days			·													!		
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	UNIT PRICE	AMOUNT
603.0200	Concrete Collar	6	Each	\$700.00	\$4,200.00	\$2,500.00	\$15,000.00	\$750.00	\$4,500.00	\$500.00	\$3,000.00	\$300.00	\$1,800.00	\$1,900.00	\$11,400.00	\$1,000.00	\$6,000.00	\$250.00	\$1,500.00
604.0100	Type 61616P Grated Drain Inlet, 5.00 to 5.99 Feet Deep	2	Each	\$9,200.00	\$18,400.00	\$6,000.00	\$12,000.00	\$9,225.00	\$18,450.00	\$8,000.00	\$16,000.00	\$6,000.00	\$12,000.00	\$15,800.00	\$31,600.00	\$7,000.00	\$14,000.00	\$8,500.00	\$17,000.00
604.0110	Type 61616P Grated Drain Inlet, 6.00 to 6.99 Feet Deep	2	Each	\$9,400.00	\$18,800.00	\$7,000.00	\$14,000.00	\$10,125.00	\$20,250.00	\$8,200.00	\$16,400.00	\$6,500.00	\$13,000.00	\$16,500.00	\$33,000.00	\$7,500.00	\$15,000.00	\$9,000.00	\$18,000.00
604.0120	Type 61616P Grated Drain Inlet, 7.00 to 7.99 Feet Deep	1	Each	\$9,500.00	\$9,500.00	\$8,000.00	\$8,000.00	\$11,025.00	\$11,025.00	\$8,400.00	\$8,400.00	\$7,000.00	\$7,000.00	\$17,200.00	\$17,200.00	\$8,000.00	\$8,000.00	\$9,500.00	\$9,500.00
604.0130	Type 61616P Grated Drain Inlet, 8.00 to 8.99 Feet Deep	1	Each	\$9,600.00	\$9,600.00	\$9,000.00	\$9,000.00	\$11,925.00	\$11,925.00	\$8,500.00	\$8,500.00	\$7,500.00	\$7,500.00	\$17,800.00	\$17,800.00	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00
604.0140	Type 61614B Grated Drain Inlet, 6.00 to 6.99 Feet Deep	1	Each	\$8,400.00	\$8,400.00	\$7,000.00	\$7,000.00	\$8,350.00	\$8,350.00	\$8,200.00	\$8,200.00	\$6,500.00	\$6,500.00	\$14,800.00	\$14,800.00	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00
604.0200	Type C Drain Manhole, 7.00 to 7.99 Feet Deep	1	Each	\$5,800.00	\$5,800.00	\$8,000.00	\$8,000.00	\$9,525.00	\$9,525.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$10,500.00	\$10,500.00	\$5,700.00	\$5,700.00	\$5,000.00	\$5,000.00
604.0210	Type C Drain Manhole, 9.00 to 9.99 Feet Deep	1	Each	\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00	\$11,050.00	\$11,050.00	\$6,300.00	\$6,300.00	\$6,000.00	\$6,000.00	\$11,700.00	\$11,700.00	\$6,400.00	\$6,400.00	\$7,000.00	\$7,000.00
604.0220	Type F Drain Manhole, 7.00 to 7.99 Feet Deep	1	Each	\$5,300.00	\$5,300.00	\$8,000.00	\$8,000.00	\$14,500.00	\$14,500.00	\$4,600.00	\$4,600.00	\$5,000.00	\$5,000.00	\$5,700.00	\$5,700.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00
604.0300	Type B Catch Basin, 8.00 to 8.99 Feet Deep	2	Each	\$12,000.00	\$24,000.00	\$16,000.00	\$32,000.00	\$13,000.00	\$26,000.00	\$10,000.00	\$20,000.00	\$6,000.00	\$12,000.00	\$17,800.00	\$35,600.00	\$9,500.00	\$19,000.00	\$10,000.00	\$20,000.00
604.0310	Type B Catch Basin, 7.00 to 7.99 Feet Deep	2	Each	\$10,000.00	\$20,000.00	\$14,000.00	\$28,000.00	\$12,150.00	\$24,300.00	\$9,800.00	\$19,600.00	\$6,500.00	\$13,000.00	\$16,800.00	\$33,600.00	\$10,000.00	\$20,000.00	\$9,500.00	\$19,000.00
604.0330	Type C Catch Basin, 4.00 to 4.99 Feet Deep	1	Each	\$9,800.00	\$9,800.00	\$8,000.00	\$8,000.00	\$9,650.00	\$9,650.00	\$8,900.00	\$8,900.00	\$5,000.00	\$5,000.00	\$14,200.00	\$14,200.00	\$8,500.00	\$8,500.00	\$8,000.00	\$8,000.00
604.0340	Type C Catch Basin, 5.00 to 5.99 Feet Deep	1	Each	\$10,200.00	\$10,200.00	\$10,000.00	\$10,000.00	\$10,475.00	\$10,475.00	\$9,200.00	\$9,200.00	\$6,000.00	\$6,000.00	\$14,800.00	\$14,800.00	\$9,000.00	\$9,000.00	\$8,500.00	\$8,500.00
604.0340	Type C Catch Basin, 5.00 to 5.99 Feet Deep	1	Each	\$10,200.00	\$10,200.00	\$10,000.00	\$10,000.00	\$10,475.00	\$10,475.00	\$9,200.00	\$9,200.00	\$6,000.00	\$6,000.00	\$14,800.00	\$14,800.00	\$9,000.00		\$9,000.00	\$9,000.00 \$8,500.00

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PROJECT:	PROJECT: Fort Weaver Road Widening, Near Laulaunui Street																		
PROJECT	NO.: CMAQ-076-1(8) Net Length of Project: 0.56 Miles																	STATE	OF HAWAII
ISLAND: O	Dahu DISTRICT: Ewa			ALBERT C. KC	BAYASHI INC.	ROBINSON CON	ISTRUCTION INC.	OKADA TRU	CKING CO. LTD.	KIEWIT F	PACIFIC CO.		ONSTRUCTION LTD.		I DREDGING TION CO. INC.		NSTRUCTION ORATION	DEPAR	RTMENT OF PORTATION
TYPE COD	E: 1000, Y002, Y030, Y031, Y032, Y060											CO.	LID.	CONSTRUC	TION CO. INC.	CON	OIVATION	1	AYS DIVISION
1	ERTISED: Internet Posting - December 30, 2003 NED: January 29, 2004						1									·			
COMPLETI	ION TIME: Two-Hundred Fifty (250) Working Days						·												
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	UNIT PRICE	AMOUNT
604.0350	Type C1 Catch Basin, 6.00 to 6.99 Feet Deep	1	Each	\$10,100.00	\$10,100.00	\$12,000.00	\$12,000.00	\$11,575.00	\$11,575.00	\$9,800.00	\$9,800.00	\$7,000.00	\$7,000.00	\$21,000.00	\$21,000.00	\$9,500.00	\$9,500.00	\$9,000.00	\$9,000.00
604.0360	Type C1 Catch Basin, 8.00 to 8.99 Feet Deep	1	Each	\$10,200.00	\$10,200.00	\$16,000.00	\$16,000.00	\$13,275.00	\$13,275.00	\$10,100.00	\$10,100.00	\$8,500.00	\$8,500.00	\$26,000.00	\$26,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
605.0100	6-Inch Perforated Underdrain Pipe	5,880	Lin. Ft.	\$7.55	\$44,394.00	\$10.00	\$58,800.00	\$17.50	\$102,900.00	\$20.00	\$117,600.00	\$25.00	\$147,000.00	\$13.00	\$76,440.00	\$12.00	\$70,560.00	\$50.00	\$294,000.00
605.0200	6-Inch Non-perforated Underdrain Pipe	105	Lin. Ft.	\$9.00	\$945.00	\$30.00	\$3,150.00	\$18.00	\$1,890.00	\$150.00	\$15,750.00	\$20.00	\$2,100.00	\$95.00	\$9,975.00	\$11.00	\$1,155.00	\$50.00	\$5,250.00
605.0300	Сар	9	Each	\$25.00	\$225.00	\$500.00	\$4,500.00	\$30.00	\$270.00	\$150.00	\$1,350.00	\$50.00	\$450.00	\$10.00	\$90.00	\$150.00	\$1,350.00	\$150.00	\$1,350.00
605.0400	Cleanout	9	Each	\$650.00	\$5,850.00	\$1,000.00	\$9,000.00	\$250.00	\$2,250.00	\$1,200.00	\$10,800.00	\$200.00	\$1,800.00	\$1,200.00	\$10,800.00	\$300.00	\$2,700.00	\$500.00	\$4,500.00
606.0100	Guardrail Type Strong Post W-Beam	290	Lin. Ft.	\$26.00	\$7,540.00	\$23.50	\$6,815.00	\$23.50	\$6,815.00	\$24.00	\$6,960.00	\$27.00	\$7,830.00	\$24.00	\$6,960.00	\$32.00	\$9,280.00	\$40.00	\$11,600.00
606.0200	End Anchorage Type G	3	Each	\$1,900.00	\$5,700.00	\$1,700.00	\$5,100.00	\$1,700.00	\$5,100.00	\$1,700.00	\$5,100.00	\$1,900.00	\$5,700.00	\$1,700.00	\$5,100.00	\$2,300.00	\$6,900.00	\$1,500.00	\$4,500.00
606.0300	Terminal Section Type Fleat-350, ET-2000 or SKT-350	1	Each	\$4,000.00	\$4,000.00	\$3,650.00	\$3,650.00	\$3,650.00	\$3,650.00	\$3,700.00	\$3,700.00	\$4,200.00	\$4,200.00	\$3,700.00	\$3,700.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00
606.0400	W-Beam End Section	2	Each	\$110.00	\$220.00	\$100.00	\$200.00	\$100.00	\$200.00	\$100.00	\$200.00	\$120.00	\$240.00	\$100.00	\$200.00	\$135.00	\$270.00	\$500.00	\$1,000.00
607.0100	6-Feet High Chain Link Fence with Top Rail	1,015	Lin. Ft.	\$30.00	\$30,450.00	\$23.00	\$23,345.00	\$23.00	\$23,345.00	\$24.00	\$24,360.00	\$26.00	\$26,390.00	\$23.00	\$23,345.00	\$32.00	\$32,480.00	\$20.00	\$20,300.00
607.0200	Adjust Chain Link Fence	L.S.	L.S.	L.S.	\$1,700.00	L.S.	\$1,500.00	L.S.	\$1,500.00	L.S.	\$1,500.00	L.S.	\$1,700.00	L.S.	\$1,500.00	L.S.	\$2,000.00	L.S.	\$200.00
608.0100	Concrete Sidewalk	1,036	Sq. Yd.	\$74.00	\$76,664.00	\$100.00	\$103,600.00	\$130.00	\$134,680.00	\$60.00	\$62,160.00	\$90.00	\$93,240.00	\$50.00	\$51,800.00	\$65.00	\$67,340.00	\$50.00	\$51,800.00
609.0100	Curb, Type 3	2,395	Lin. Ft.	\$21.00	\$50,295.00	\$20.00	\$47,900.00	\$17.00	\$40,715.00	\$23.00	\$55,085.00	\$20.00	\$47,900.00	\$25.00	\$59,875.00	\$20.00	\$47,900.00	\$15.00 Sheet No. 4	

Sheet No. 4 of 12 Sheets

PROJECT:	ROJECT: Fort Weaver Road Widening, Near Laulaunui Street ROJECT NO.: CMAQ-076-1(8) Net Length of Project: 0.56 Miles																		
PROJECT N	NO.: CMAQ-076-1(8) Net Length of Project: 0.56 Miles								;		;							STATE	OF HAWAII
ISLAND: O	ahu DISTRICT: Ewa			ALBERT C. KC	DBAYASHI INC.	ROBINSON CON	ISTRUCTION INC.	OKADA TRU	CKING CO. LTD.	KIEWIT F	PACIFIC CO.	HIGHWAY CO.	NSTRUCTION		I DREDGING TION CO. INC.	3	NSTRUCTION ORATION	DEPAR	RTMENT OF PORTATION
TYPE CODE	E: 1000, Y002, Y030, Y031, Y032, Y060											00.		CONSTITUTE	HON CO. INC.	OON	Olvanor		YS DIVISION
1	ERTISED: Internet Posting - December 30, 2003 IED: January 29, 2004																		
COMPLETIO	ON TIME: Two-Hundred Fifty (250) Working Days																		
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	UNIT PRICE	AMOUNT
609.0200	Curb and Gutter, Type 2	2,262	Lin. Ft.	\$35.00	\$79,170.00	\$28.00	\$63,336.00	\$30.00	\$67,860.00	\$35.00	\$79,170.00	\$35.00	\$79,170.00	\$37.00	\$83,694.00	\$35.00	\$79,170.00	\$20.00	\$45,240.00
609.0300	Curb to Rolled Curb Transition, Type 2	12	Lin. Ft.	\$45.00	\$540.00	\$75.00	\$900.00	\$22.50	\$270.00	\$44.00	\$528.00	\$40.00	\$480.00	\$34.00	\$408.00	\$37.00	\$444.00	\$25.00	\$300.00
609.0400	Type 61618 Gutter, Type 2	2,795	Lin. Ft.	\$75.00	\$209,625.00	\$50.00	\$139,750.00	\$78.00	\$218,010.00	\$62.00	\$173,290.00	\$80.00	\$223,600.00	\$90.00	\$251,550.00	\$85.00	\$237,575.00	\$50.00	\$139,750.00
609.0500	Type 61614 Gutter, Type 2	584	Lin. Ft.	\$48.00	\$28,032.00	\$40.00	\$23,360.00	\$40.00	\$23,360.00	\$58.00	\$33,872.00	\$45.00	\$26,280.00	\$60.00	\$35,040.00	\$50.00	\$29,200.00	\$30.00	\$17,520.00
612.0100	Grouted Rubble Paving	3	Cu. Yd.	\$800.00	\$2,400.00	\$1,200.00	\$3,600.00	\$420.00	\$1,260.00	\$700.00	\$2,100.00	\$800.00	\$2,400.00	\$700.00	\$2,100.00	\$1,200.00	\$3,600.00	\$500.00	\$1,500.00
618.0300	Grassed Surfaces	L.S.	L.S.	L.S.	\$60,000.00	L.S.	\$80,000.00	L.S.	\$85,000.00	L.S.	\$80,000.00	L.S.	\$74,800.00	L.S.	\$44,300.00	L.S.	\$55,000.00	L.S.	\$40,000.00
619.0100	Transplanting Monkeypod Trees	2	Each	\$9,000.00	\$18,000.00	\$2,400.00	\$4,800.00	\$2,400.00	\$4,800.00	\$2,400.00	\$4,800.00	\$3,500.00	\$7,000.00	\$7,000.00	\$14,000.00	\$11,000.00	\$22,000.00	\$4,000.00	\$8,000.00
619.0200	Root Control Barrier	620	Lin. Ft.	\$13.00	\$8,060.00	\$12.00	\$7,440.00	\$12.00	\$7,440.00	\$12.00	\$7,440.00	\$17.00	\$10,540.00	\$10.00	\$6,200.00	\$15.00	\$9,300.00	\$10.00	\$6,200.00
621.0100	Regulatory and Warning Signs with Posts	20	Each	\$285.00	\$5,700.00	\$350.00	\$7,000.00	\$350.00	\$7,000.00	\$260.00	\$5,200.00	\$400.00	\$8,000.00	\$260.00	\$5,200.00	\$470.00	\$9,400.00	\$300.00	\$6,000.00
621.0150	Regulatory and Warning Signs without Posts	12	Each	\$165.00	\$1,980.00	\$175.00	\$2,100.00	\$175.00	\$2,100.00	\$150.00	\$1,800.00	\$225.00	\$2,700.00	\$150.00	\$1,800.00	\$235.00	\$2,820.00	\$100.00	\$1,200.00
621.0200	Street Name Sign on Traffic Signal Mast Arm	4	Each	\$610.00	\$2,440.00	\$600.00	\$2,400.00	\$600.00	\$2,400.00	\$560.00	\$2,240.00	\$700.00	\$2,800.00	\$560.00	\$2,240.00	\$800.00	\$3,200.00	\$250.00	\$1,000.00
621.0300	Destination Sign and Posts	2	Each	\$6,300.00	\$12,600.00	\$12,250.00	\$24,500.00	\$12,250.00	\$24,500.00	\$6,000.00	\$12,000.00	\$14,000.00	\$28,000.00	\$5,840.00	\$11,680.00	\$16,500.00	\$33,000.00	\$5,000.00	\$10,000.00
621.7100	Construction Sign with Post	28	Each	\$540.00	\$15,120.00	\$575.00	\$16,100.00	\$575.00	\$16,100.00	\$500.00	\$14,000.00	\$3,000.00	\$84,000.00	\$500.00	\$14,000.00	\$775.00	\$21,700.00	\$300.00	\$8,400.00
621.7110	Construction Sign without Post	36	Each	\$110.00	\$3,960.00	\$275.00	\$9,900.00	\$275.00	\$9,900.00	\$100.00	\$3,600.00	\$3,000.00	\$108,000.00	\$100.00	\$3,600.00	\$370.00	\$13,320.00		\$3,600.00
																		Sheet No. 5	of 12 Sheets

PROJECT:	Fort Weaver Road Widening, Near Laulaunui Street																		
PROJECT	IO.: CMAQ-076-1(8) Net Length of Project: 0.56 Miles																	STATE	OF HAWAII
ISLAND: Oa	ahu DISTRICT: Ewa			ALBERT C. KC	BAYASHI INC.	ROBINSON CONS	STRUCTION INC.	OKADA TRUC	KING CO. LTD.	KIEWIT F	PACIFIC CO.		ONSTRUCTION). LTD.		I DREDGING TION CO. INC.		NSTRUCTION DRATION	DEPAR	TMENT OF PORTATION
TYPE CODE	E: 1000, Y002, Y030, Y031, Y032, Y060												. 215.	OONOTROO	THOM GO. ING.	0014	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ł .	YS DIVISION
1	ERTISED: Internet Posting - December 30, 2003 ED: January 29, 2004																		
COMPLETIC	ON TIME: Two-Hundred Fifty (250) Working Days																		
ITEM NO.	ITÉM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
621.7200	Lighted Message Board	3	Each	* \$22,000.00	\$66,000.00	\$21,250.00	\$63,750.00	\$21,250.00	\$63,750.00	\$39,000.00	\$117,000.00	\$24,500.00	\$73,500.00	\$19,500.00	\$58,500.00	\$25,000.00	\$75,000.00	\$4,500.00	\$13,500.00
621.7250	Footing for Destination Sign Post	4	Èach	\$2,300.00	\$9,200.00	\$1,985.00	\$7,940.00	\$1,985.00	\$7,940.00	\$2,100.00	\$8,400.00	\$2,300.00	\$9,200.00	\$2,100.00	\$8,400.00	\$2,600.00	\$10,400.00	\$2,000.00	\$8,000.00
621.7300	4' Flexible Delineator Post with RU-2 Marker	17	Each	\$82.00	\$1,394.00	\$85.00	\$1,445.00	\$85.00	\$1,445.00	\$75.00	\$1,275.00	\$100.00	\$1,700.00	\$75.00	\$1,275.00	\$115.00	\$1,955.00	\$100.00	\$1,700.00
622.1000	Highway Lighting Standard with Breakaway Transformer Base, Double 15' Bracket Arm(s), 250W Luminaire(s) and Foundation, Mounted in grade	14	Each	\$3,800.00	\$53,200.00	\$3,615.00	\$50,610.00	\$3,615.00	\$50,610.00	\$3,500.00	\$49,000.00	\$4,000.00	\$56,000.00	\$3,500.00	\$49,000.00	\$4,800.00	\$67,200.00	\$4,000.00	\$56,000.00
622.1050	Highway Lighting Standard with Breakaway Transformer Base, Single 15' Bracket Arm, 250W Luminaire and Foundation, Mounted in grade	10	Each	\$3,400.00	\$34,000.00	\$3,200.00	\$32,000.00	\$3,200.00	\$32,000.00	\$3,100.00	\$31,000.00	\$3,500.00	\$35,000.00	\$3,100.00	\$31,000.00	\$4,400.00	\$44,000.00	\$3,200.00	\$32,000.00
622.1100	Highway Lighting Standard with Breakaway Transformer Base, Single Arm, 150W Luminaire and Foundation, in grade	4	Each	\$3,400.00	\$13,600.00	\$3,135.00	\$12,540.00	\$3,135.00	\$12,540.00	\$3,100.00	\$12,400.00	\$3,500.00	\$14,000.00	\$3,100.00	\$12,400.00	\$4,300.00	\$17,200.00	\$2,900.00	\$11,600.00
622.1150	Highway Lighting Luminaire, 250W, on Type III Traffic Signal Standard	2	Each	\$650.00	\$1,300.00	\$260.00	\$520.00	\$260.00	\$520.00	\$600.00	\$1,200.00	\$700.00	\$1,400.00	\$600.00	\$1,200.00	\$350.00	\$700.00	\$900.00	\$1,800.00
622.1200	Remove Highway Lighting Standard, Luminaire, Arm and Concrete Foundation	26	Each	\$280.00	\$7,280.00	\$540.00	\$14,040.00	\$540.00	\$14,040.00	\$250.00	\$6,500.00	\$300.00	\$7,800.00	\$250.00	\$6,500.00	\$720.00	\$18,720.00	\$800.00	\$20,800.00
622.2000	Type A Pulibox	14	Each	\$980.00	\$13,720.00	\$660.00	\$9,240.00	\$660.00	\$9,240.00	\$900.00	\$12,600.00	\$1,000.00	\$14,000.00	\$900.00	\$12,600.00	\$890.00	\$12,460.00	\$550.00	\$7,700.00
622.2100	Type B Pullbox	20	Each	\$1,100.00	\$22,000.00	\$835.00	\$16,700.00	\$835.00	\$16,700.00	\$1,000.00	\$20,000.00	\$1,200.00	\$24,000.00	\$1,000.00	\$20,000.00	\$1,120.00	\$22,400.00	\$1,000.00	\$20,000.00
622.2200	Type C Pullbox	2	Each	\$1,300.00	\$2,600.00	\$2,055.00	\$4,110.00	\$2,055.00	\$4,110.00	\$1,200.00	\$2,400.00	\$1,400.00	\$2,800.00	\$1,200.00	\$2,400.00	\$2,700.00	\$5,400.00	\$1,300.00	\$2,600.00
622.2300	Remove Street Lighting Pullbox	28	Each	\$70.00	\$1,960.00	\$176.00	\$4,928.00	\$176.00	\$4,928.00	\$65.00	\$1,820.00	\$75.00	\$2,100.00	\$65.00	\$1,820.00	\$230.00	\$6,440.00		\$14,000.00
				_	!	-												Sheet No. 6	of 12 Sheets

PROJECT:	Fort Weaver Road Widening, Near Laulaunui Street																		
PROJECT N	No.: CMAQ-076-1(8) Net Length of Project: 0.56 Miles																	STATE C	OF HAWAII
ISLAND: Oa	ahu DISTRICT: Ewa			ALBERT C. K	(OBAYASHI INC.	ROBINSON CONS	STRUCTION INC.	OKADA TRUCI	KING CO. LTD.	KIEWIT P	ACIFIC CO.		ONSTRUCTION		AN DREDGING		NSTRUCTION	DEPART	MENT OF
TYPE CODE	E: 1000, Y002, Y030, Y031, Y032, Y060											CC). LTD.	CONSTRU	CTION CO. INC.	CURPL	DRATION		ORTATION 'S DIVISION
	ERTISED: Internet Posting - December 30, 2003 ED: January 29, 2004																		
COMPLETIC	ON TIME: Two-Hundred Fifty (250) Working Days																:		
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	UNIT PRICE	AMOUNT
622.3100	1-2" PVC Ductline, Concrete Encased for Highway Lighting System	L.S.	L.S.	L.S.	\$40,000.00	L.S.	\$46,200.00	L.S.	\$46,200.00	L.S.	\$37,000.00	L.S.	\$42,500.00	L.S.	\$37,000.00	L.S.	\$62,000.00	L.S.	\$73,400.00
622.3200	2-2" PVC Ductline, Concrete Encased for Highway Lighting System	L.S.	L.S.	L.S.	\$9,800.00	L.S.	\$11,880.00	L.S.	\$11,880.00	L.S.	\$9,000.00	L,S.	\$10,000.00	L.S.	\$9,000.00	L.S.	\$16,000.00	L.S.	\$10,500.00
622.3300	3-2" PVC Ductline, Concrete Encased for Highway Lighting System	L.S.	L.S.	L.S.	\$157,000.00	L.S.	\$215,460.00	L.S.	\$215,460.00	L.S.	\$145,000.00	L.S.	\$167,000.00	L.S.	\$145,000.00	L.S.	\$290,000.00	L.S.	\$211,300.00
622.3400	3-#2, 1-#8 RHW-USE Conductor(s) for Highway Lighting System	L.S.	L.S.	L.S.	\$49,000.00	L.S.	\$63,609.00	L.S.	\$63,609.00	L.S.	\$45,000.00	L.S.	\$52,000.00	L.S.	\$45,000.00	L.S.	\$86,000.00	L.S.	\$74,500.00
623.1000	Type I Traffic Signal Standard, H=10 feet	4	Each	\$1,000.00	\$4,000.00	\$475.00	\$1,900.00	\$475.00	\$1,900.00	\$900.00	\$3,600.00	\$1,000.00	\$4,000.00	\$900.00	\$3,600.00	\$640.00	\$2,560.00	\$900.00	\$3,600.00
623.1100	Type II Traffic Signal Standard, 30-foot Mast Arm	2	Each	\$4,600.00	\$9,200.00	\$4,790.00	\$9,580.00	\$4,790.00	\$9,580.00	\$4,200.00	\$8,400,00	\$4,800.00	\$9,600.00	\$4,200.00	\$8,400.00	\$6,400.00	\$12,800.00	\$9,000.00	\$18,000.00
623.1200	Type III Traffic Signal Standard, 45-foot Mast Arm	1	Each	\$4,700.00	\$4,700.00	\$8,940.00	\$8,940.00	\$8,940.00	\$8,940.00	\$4,300.00	\$4,300.00	\$4,900.00	\$4,900.00	\$4,300.00	\$4,300.00	\$12,000.00	\$12,000.00	\$14,000,00	\$14,000.00
623.1205	Type III Traffic Signal Standard, 40-foot Mast Arm	1	Each	\$7,400.00	\$7,400.00	\$7,985.00	\$7,985.00	\$7,985.00	\$7,985.00	\$6,700.00	\$6,700.00	\$7,700.00	\$7,700.00	\$6,700.00	\$6,700.00	\$10,700.00	\$10,700.00	\$13,000.00	\$13,000.00
623.1300	Foundation for Type I Signal Standard	4	Each	\$720.00	\$2,880.00	\$325.00	\$1,300.00	\$325.00	\$1,300.00	\$650.00	\$2,600.00	\$750.00	\$3,000.00	\$650.00	\$2,600.00	\$440.00	\$1,760.00	\$800.00	\$3,200.00
623.1400	Foundation for Types II and III Signal Standard	4	Each	\$3,000.00	\$12,000.00	\$3,440.00	\$13,760.00	\$3,440.00	\$13,760.00	\$2,750.00	\$11,000.00	\$3,200.00	\$12,800.00	\$2,750.00	\$11,000.00	\$4,600.00	\$18,400.00	\$1,500.00	\$6,000.00
623.1500	Demolish Type I Standard and Foundation	4	Each	\$210.00	\$840.00	\$130.00	\$520.00	\$130.00	\$520.00	\$190.00	\$760.00	\$220.00	\$880.00	\$190.00	\$760.00	\$175.00	\$700.00	\$500.00	\$2,000.00
623.1600	Demolish Types II and III Standard and Foundation	4	Each	\$1,500.00	\$6,000.00	\$1,735.00	\$6,940.00	\$1,735.00	\$6,940.00	\$1,375.00	\$5,500.00	\$1,600.00	\$6,400.00	\$1,375.00	\$5,500.00	\$2,300.00	\$9,200.00	\$1,500.00	\$6,000.00
623.2000	Traffic Signal Assembly (2 way, 12-inch, 3 section, top of pole)	2	Each	\$1,300.00	\$2,600.00	\$1,105.00	\$2,210.00	\$1,105.00	\$2,210.00	\$1,175.00	\$2,350.00	\$1,300.00	\$2,600.00	\$1,175.00	\$2,350.00	\$1,500.00	\$3,000.00	\$2,200.00	\$4,400.00
623.2100	Traffic Signal Assembly (1 way, 12-inch, 3 section, bracket mount)	7	Each	\$750.00	\$5,250.00	\$700.00	\$4,900.00	\$700.00	\$4,900.00	\$680.00	\$4,760.00	\$780.00	\$5,460.00	\$680.00	\$4,760.00	\$940.00	\$6,580.00	\$1,100.00 Sheet No. 7 of	\$7,700.00

PROJECT:	Fort Weaver Road Widening, Near Laulaunui Street																		
PROJECT N	NO.: CMAQ-076-1(8) Net Length of Project: 0.56 Miles														:			STATE	OF HAWAII
ISLAND: Oa	ahu DISTRICT: Ewa			ALBERT C. K	(OBAYASHI INC.	ROBINSON CON	STRUCTION INC.	OKADA TRU	CKING CO. LTD.	KIEWIT PA	ACIFIC CO.		ONSTRUCTION), LTD.		I DREDGING TION CQ. INC.		NSTRUCTION ORATION	DEPAR	RTMENT OF PORTATION
TYPE CODE	E: 1000, Y002, Y030, Y031, Y032, Y060												, LID.	0011011100	TION OO. INO.	Oora		5	YS DIVISION
	ERTISED: Internet Posting - December 30, 2003 IED: January 29, 2004																		
COMPLETIO	ON TIME: Two-Hundred Fifty (250) Working Days																		
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	UNIT PRICE	AMOUNT
623.2200	Traffic Signal Assembly (1 way, 12-inch, 3 section, mast arm mount)	8	Each	\$780.00	\$6,240.00	\$765.00	\$6,120.00	\$765.00	\$6,120.00	\$700.00	\$5,600.00	\$800.00	\$6,400.00	\$700.00	\$5,600.00	\$1,000.00	\$8,000.00	\$1,100.00	\$8,800.00
623.2300	Pedestrian Signal Assembly (1 way, 12-inch, bracket mount)	6	Each	\$650.00	\$3,900.00	\$455.00	\$2,730.00	\$455.00	\$2,730.00	\$550.00	\$3,300.00	\$650.00	\$3,900.00	\$550.00	\$3,300.00	\$610,00	\$3,660.00	\$850.00	\$5,100.00
623.2400	Pedestrian Pushbutton with Instruction Sign	6	Each	\$400.00	\$2,400.00	\$280.00	\$1,680.00	\$280.00	\$1,680.00	\$350.00	\$2,100.00	\$450.00	\$2,700.00	\$350.00	\$2,100.00	\$370.00	\$2,220.00	\$300.00	\$1,800.00
623.3000	Type A Traffic Signal Pullbox	4	Each	\$1,000.00	\$4,000.00	\$615.00	\$2,460.00	\$615.00	\$2,460.00	\$900.00	\$3,600.00	\$1,000.00	\$4,000.00	\$900.00	\$3,600.00	\$850.00	\$3,400.00	\$550.00	\$2,200.00
623.3200	Type C Traffic Signal Pullbox	5	Each	\$1,100.00	\$5,500.00	\$1,115.00	\$5,575.00	\$1,115.00	\$5,575.00	\$1,000.00	\$5,000.00	\$1,100.00	\$5,500.00	\$1,000.00	\$5,000.00	\$1,500.00	\$7,500.00	\$1,300.00	\$6,500.00
623.3300	Demolish Traffic Signal Pullbox	9	Each	\$350.00	\$3,150.00	\$175.00	\$1,575.00	\$175.00	\$1,575.00	\$300.00	\$2,700.00	\$350.00	\$3,150.00	\$300.00	\$2,700.00	\$240.00	\$2,160.00	\$500.00	\$4,500.00
623.4000	Loop Detector Sensing Unit (6 Ft. x 6 Ft.), One Loop	6	Each	\$500.00	\$3,000.00	\$525.00	\$3,150.00	\$525.00	\$3,150.00	\$450.00	\$2,700.00	\$4 <u>5</u> 0.00	\$2,700.00	\$450.00	\$2,700.00	\$710.00	\$4,260.00	\$600.00	\$3,600.00
623.4100	Loop Detector Sensing Unit (6 Ft. x 6 Ft.), Two Loops	2	Each	\$980.00	\$1,960.00	\$1,320.00	\$2,640.00	\$1,320.00	\$2,640.00	\$900.00	\$1,800.00	\$1,000.00	\$2,000.00	\$900.00	\$1,800.00	\$1,800.00	\$3,600.00	\$1,000.00	\$2,000.00
623.4200	Loop Detector Sensing Unit (6 Ft. x 6 Ft.), Four Loops	4	Each	\$2,000.00	\$8,000.00	\$1,610.00	\$6,440.00	\$1,610.00	\$6,440.00	\$1,800.00	\$7,200.00	\$2,100.00	\$8,400.00	\$1,800.00	\$7,200.00	\$2,200.00	\$8,800.00	\$1,600.00	\$6,400.00
623.5000	Opticom Receiver (Mast Arm Mount)	4	Each	\$1,000.00	\$4,000.00	\$640.00	\$2,560.00	\$640.00	\$2,560.00	\$900.00	\$3,600.00	\$1,000.00	\$4,000.00	\$900.00	\$3,600.00	\$860.00	\$3,440.00	\$1,200.00	\$4,800.00
623.6000	Approach-Only Microwave Detector	4	Each	\$1,200.00	\$4,800.00	\$1,170.00	\$4,680.00	\$1,170.00	\$4,680.00	\$1,100.00	\$4,400.00	\$1,300.00	\$5,200.00	\$1,100.00	\$4,400.00	\$1,600.00	\$6,400.00	\$800.00	\$3,200.00
623.7000	Traffic Signal Ductline, One 2-inch Conduit Trenching, Backfilling, Concrete Encasement	L.S.	L.S.	L.S.	\$13,000.00	L.S.	\$30,340.00	L.S.	\$30,340.00	L.S.	\$11,500.00	L.S.	\$13,200.00	L.S.	\$11,500.00	L.S.	\$41,000.00	L.S.	\$25,200.00
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PROJECT: Fort Weaver Road Widening, Near Laulaunui Street

ISLAND: Oa TYPE CODE DATE ADVE BIDS OPEN	Net Length of Project: 0.56 Miles Thu DISTRICT: Ewa The House of Project: 0.56 Miles The House of Project			ALBERT C. K	OBAYASHI INC.	ROBINSON CC	NSTRUCTION INC.	OKADA TRU	CKING CO. LTD.	KIEWIT F	PACIFIC CO.	HIGHWAY CO CO.	1		I DREDGING TION CO. INC.		ONSTRUCTION PORATION	DEPAR TRANSF	OF HAWAII RTMENT OF PORTATION LYS 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	UNIT PRICE	AMOUNT
623.7100	Traffic Signal Ductline, Four 2-inch Conduit Trenching, Backfilling, Concrete Encasement	L.S.	L.S.	L.S.	\$73,000.00	L.S.	\$60,030.00	L.S.	\$60,030.00	L.S.	\$67,535.00	L.S.	\$77,700.00	L.S.	\$67,535.00	L.S.	\$81,000.00	L.S.	\$30,500.00
623.8000	No. 14, 26-Conductor Traffic Control Cable	L.S.	L.S.	L.S.	\$3,200.00	L.S.	\$2,550.00	L.S.	\$2,550.00	L.S.	\$2,800.00	L.S.	\$3,200.00	L.S.	\$2,800.00	L.S.	\$3,500.00	L.S.	\$2,300.00
623.8100	No. 14, 2-Conductor Loop Detector Lead-in Cable	L.S.	L.\$.	L.S.	\$2,600.00	L.S.	\$720.00	L.S.	\$720.00	L.S.	\$2,400.00	L.S.	\$2,700.00	L.S.	\$2,400.00	L.S.	\$1,000.00	L.S.	\$3,500.00
623.8200	No. 14, 2-Conductor Pedestrian Pushbutton Cable	L.S.	L.S.	L.S.	\$1,100.00	L.S.	\$720.00	L.S.	\$720.00	L.S.	\$1,000.00	L.S.	\$1,200.00	L.S.	\$1,000.00	L.S.	\$1,000.00	L.S.	\$1,800.00
623.8300	EVP Cable	L.S.	L.S.	L.S.	\$4,400.00	L.S.	\$1,008.00	L.S.	\$1,008.00	L.S.	\$4,000.00	L.S.	\$4,600.00	L.S.	\$4,000.00	L.S.	\$1,350.00	L.S.	\$3,200.00
629.1010	4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$4,200.00	L.S.	\$2,691.00	L.S.	\$2,700.00	L.S.	\$1,800.00	L.S.	\$3,100.00	L.S.	\$3,900.00	L.S.	\$3,600.00	L.S.	\$1,700.00
629.1015	4-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$12,000.00	L.S.	\$7,891.00	L.S.	\$7,900.00	L.S.	\$9,500.00	L.S.	\$9,100.00	L.S.	\$19,900.00	L.S.	\$10,800.00	L.S.	\$17,000.00
629.1020	8-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$2,300.00	L.S.	\$1,568.00	L.S.	\$1,600.00	L.S.	\$2,700.00	L.S.	\$1,803.00	L.S.	\$5,800.00	L.S.	\$2,200.00	L.S.	\$3,100.00
629.1025	8-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$6,100.00	L.S.	\$4,172.00	L.S.	\$4,200.00	L.S.	\$2,000.00	L.S.	\$4,800.00	L.S.	\$4,200.00	L.S.	\$5,700.00	L.S.	\$2,200.00
629.1030	12-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$1,600.00	L.S.	\$1,280.00	L.S.	\$1,300.00	L.S.	\$1,300.00	L.S.	\$1,500.00	L.S.	\$2,800.00	L.S.	\$1,750.00	L.S.	\$3,000.00
629.1035	Crosswalk Markings (Tape, Type III or Thermoplastic Extrusion)	11	Lanes	\$450.00	\$4,950.00	\$300.00	\$3,300.00	\$300.00	\$3,300.00	\$220.00	\$2,420.00	\$400.00	\$4,400.00	\$500.00	\$5,500.00	\$400.00	\$4,400.00	\$500.00	\$5,500.00
629.1040	Pavement Arrows (Tape, Type III or Thermoplastic Extrusion)	10	Each	\$380.00	\$3,800.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$210.00	\$2,100.00	\$230.00	\$2,300.00	\$500.00	\$5,000.00	\$270.00	\$2,700.00	\$150.00	\$1,500.00
629.1045	Pavement Words (Tape, Type III or Thermoplastic Extrusion)	9	Each	\$510.00	\$4,590.00	\$350.00	\$3,150.00	\$350.00	\$3,150.00	\$230.00	\$2,070.00	\$400.00	\$3,600.00	\$500.00	\$4,500.00	\$470.00	\$4,230.00		\$2,250.00 of 12 Sheets

PROJECT:	Fort Weaver Road Widening, Near Laulaunui Street													·					
PROJECT N	No.: CMAQ-076-1(8) Net Length of Project: 0.56 Miles																	STATE (OF HAWAII
ISLAND: Oa	ahu DISTRICT: Ewa			ALBERT C. KO	BAYASHI INC.	ROBINSON CON	STRUCTION INC.	OKADA TRUCI	KING CO. LTD.	KIEWIT F	PACIFIC CO.		CONSTRUCTION D. LTD.		N DREDGING CTION CO. INC.		ISTRUCTION PRATION	DEPART	TMENT OF PORTATION
TYPE CODE	E: 1000, Y002, Y030, Y031, Y032, Y060												, LID.	CONSTROC	OTION CO. IIVO.	OOR O			YS DIVISION
i i	ERTISED: Internet Posting - December 30, 2003 ED: January 29, 2004																		
COMPLETIC	ON TIME: Two-Hundred Fifty (250) Working Days															,			
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	UNIT PRICE	AMOUNT
629.1048	Pavement Symbol (Paint, Tape, Type III or Thermoplastic Extrusion)	21	Each	\$640.00	\$13,440.00	\$475.00	\$9,975.00	\$475.00	\$9,975.00	\$110.00	\$2,310.00	\$525.00	\$11,025.00	\$300.00	\$6,300.00	\$640.00	\$13,440.00	\$200.00	\$4,200.00
629.1050	Type A Pavement Markers	L.S.	L.S.	L.S.	\$4,300.00	L.S.	\$2,976.00	L.S.	\$3,000.00	L.S.	\$2,600.00	L.S.	\$3,400.00	L.S.	\$5,500.00	L.S.	\$3,000.00	L.S.	\$3,240.00
629.1055	Type C Pavement Markers	L.S.	L.S.	L.S.	\$4,800.00	L.S.	\$3,348.00	L.S.	\$3,400.00	L.\$.	\$2,200.00	L.S.	\$3,900.00	L.S.	\$4,400.00	L.S.	\$4,500.00	L.S.	\$2,640.00
636.1000	Maintenance of Existing Pearl City Field Office	F.A.	F.A.	F.A.	\$20,000.00	F.A.	\$20,000.00	F.A.	\$20,000.00	F.A.	\$20,000.00	F.A.	\$20,000.00	F.A.	\$20,000.00	F.A.	\$20,000.00	F.A.	\$20,000.00
645.0100	Additional Police Officers and/or Additional Traffic Control Devices	F.A.	F.A.	F.A.	\$80,000.00	F.A.	\$80,000.00	F.A.	\$80,000.00	F.A.	\$80,000.00	F.A.	\$80,000.00	F.A.	\$80,000.00	F.A.	\$80,000.00	F.A.	\$80,000.00
649.0100	Furnish Portable Concrete Barrier	120	Each	\$1,210.00	\$145,200.00	\$2,000.00	\$240,000.00	\$1,400.00	\$168,000.00	\$910.00	\$109,200.00	\$600.00	\$72,000.00	\$3,000.00	\$360,000.00	\$1,400.00	\$168,000.00	\$1,500.00	\$180,000.00
649.0200	Install, Maintain, Relocate, and Remove Portable Concrete Barrier	120	Each	\$1,200.00	\$144,000.00	\$1,500.00	\$180,000.00	\$500.00	\$60,000.00	\$1,000.00	\$120,000.00	\$2,300.00	\$276,000.00	\$700.00	\$84,000.00	\$420.00	\$50,400.00	\$300.00	\$36,000.00
650.0100	Curb Ramps, Type B	2	Each	\$8,000.00	\$16,000.00	\$7,000.00	\$14,000.00	\$3,900.00	\$7,800,00	\$1,800.00	\$3,600.00	\$13,000.00	\$26,000.00	\$8,000.00	\$16,000.00	\$3,500.00	\$7,000.00	\$1,500.00	\$3,000.00
650.0200	Curb Ramps, Type E	2	Each	\$10,000.00	\$20,000.00	\$7,000.00	\$14,000.00	\$5,050.00	\$10,100.00	\$2,500.00	\$5,000.00	\$13,000.00	\$26,000.00	\$12,000.00	\$24,000.00	\$3,700.00	\$7,400.00	\$2,000.00	\$4,000.00
657.0100	Adjust Verizon Hawaii, Inc. Manhole and Frame Cover	2	Each	\$387.88	\$775.76	\$555.00	\$1,110.00	\$555.00	\$1,110.00	\$300.00	\$600.00	\$350.00	\$700.00	\$300.00	\$600.00	\$1,000.00	\$2,000.00	\$775.00	\$1,550.00
668.1001	Camera Site Equipment - Farrington Highway	1	Each	\$9,800.00	\$9,800.00	\$8,735.00	\$8,735.00	\$8,735.00	\$8,735.00	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$11,800.00	\$11,800.00	\$19,000.00	\$19,000.00
668.1002	Camera Site Equipment - Laulaunui Street	1	Each	\$9,800.00	\$9,800.00	\$8,400.00	\$8,400.00	\$8,400.00	\$8,400.00	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$11,400.00	\$11,400.00	\$19,000.00	\$19,000.00
668.1003	Camera Control Cabinet	2	Each	\$7,200.00	\$14,400.00	\$5,920.00	\$11,840.00	\$5,920.00	\$11,840.00	\$6,500.00	\$13,000.00	\$7,500.00	\$15,000.00	\$6,500.00	\$13,000.00	\$8,000.00	\$16,000.00	\$3,500.00	\$7,000.00
668.1004	Cabinet Concrete Base	2	Each	\$1,000.00	\$2,000.00	\$865.00	\$1,730.00	\$865.00	\$1,730.00	\$900.00	\$1,800.00	\$1,000.00	\$2,000.00	\$900.00	\$1,800.00	\$1,200.00	\$2,400.00	\$1,500.00 Sheet No . 10	\$3,000.00 of 12 Sheets

PROJECT:	Fort Weaver Road Widening, Near Laulaunui Street																		
PROJECT N	IO.: CMAQ-076-1(8) Net Length of Project: 0.56 Miles													·				STATE O	F HAWAII
ISLAND: Oa	ahu DISTRICT: Ewa			ALBERT C. I	KOBAYASHI INC.	ROBINSON CO	INSTRUCTION INC.	OKADA TRU	CKING CO. LTD.	KIEWIT PA	ACIFIC CO.		ONSTRUCTION LTD.		N DREDGING CTION CO. INC.		NSTRUCTION ORATION	DEPARTI	
TYPE CODE	E: 1000, Y002, Y030, Y031, Y032, Y060												. LID.	OONOTIKO	OTION OO. MO.	00111	ord thor	HIGHWAYS	
	ERTISED: Internet Posting - December 30, 2003 ED: January 29, 2004															·			
COMPLETIC	ON TIME: Two-Hundred Fifty (250) Working Days			- - - -											. ,				
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	UNIT PRICE	AMOUNT
668.2001	Type "A" Pullbox	1	Each	\$1,000.00	\$1,000.00	\$585,00	\$585.00	\$585.00	\$585.00	\$900.00	\$900.00	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$800.00	\$800.00	\$550.00	\$550.00
668.2002	Type "B" Pullbox	22	Each	\$1,200.00	\$26,400.00	\$835.00	\$18,370.00	\$835.00	\$18,370.00	\$1,000.00	\$22,000.00	\$1,200.00	\$26,400.00	\$1,000.00	\$22,000.00	\$1,120.00	\$24,640.00	\$1,000.00	\$22,000.00
668.3003	NEMA 4X Junction Box	2	Each	\$900.00	\$1,800.00	\$575.00	\$1,150.00	\$575.00	\$1,150.00	\$750.00	\$1,500.00	\$850.00	\$1,700.00	\$750.00	\$1,500.00	\$775.00	\$1,550.00	\$1,800.00	\$3,600.00
668.4002	Fiber Optic Cable - 18 Strand Single-Mode/18 Strand Multi-Mode	4,070	Lin. Ft.	\$12.00	\$48,840.00	\$12.00	\$48,840.00	\$12.00	\$48,840.00	\$10.00	\$40,700.00	\$12.00	\$48,840.00	\$10.00	\$40,700.00	\$16.00	\$65,120.00	\$12.00	\$48,840.00
668.5002	Power Cable - 3/C #6 TC	35	Lin. Ft.	\$17.00	\$595.00	\$4.00	\$140.00	\$4.00	\$140.00	\$15.00	\$525.00	\$17.00	\$595.00	\$15.00	\$525.00	\$5.50	\$192.50	\$15.00	\$525.00
668,6001	CCTV Ductline - 2-2" PVC Schedule 40, Trenching, Backfilling, Concrete Encasement	3,550	Lin. Ft.	\$52.00	\$184,600.00	\$48.00	\$170,400.00	\$48.00	\$170,400.00	\$48.00	\$170,400.00	\$53.00	\$188,150.00	\$48.00	\$170,400.00	\$65.00	\$230,750.00	\$50.00	\$177,500.00
668.6002	CCTV Ductline - 3-2" PVC Schedule 40, Trenching, Backfilling, Concrete Encasement	60	Lin. Ft.	\$270.00	\$16,200.00	\$131.00	\$7,860.00	\$131.00	\$7,860.00	\$250.00	\$15,000.00	\$300.00	\$18,000.00	\$250.00	\$15,000.00	\$175.00	\$10,500.00	\$60.00	\$3,600.00
668.6003	CCTV Ductline - 4-2" PVC Schedule 40, Trenching, Backfilling, Concrete Encasement	110	Lin, Ft.	\$90.00	\$9,900.00	\$130.00	\$14,300.00	\$130.00	\$14,300.00	\$80.00	\$8,800.00	\$100.00	\$11,000.00	\$80.00	\$8,800.00	\$175.00	\$19,250.00	\$65.00	\$7,150.00
668.6004	CCTV Conduit - 2-2" PVC Coated GRS	220	Lin, Ft.	\$92.00	\$20,240.00	\$75.00	\$16,500.00	\$75.00	\$16,500.00	\$85.00	\$18,700.00	\$100.00	\$22,000.00	\$85.00	\$18,700.00	\$100.00	\$22,000.00	\$45.00	\$9,900.00
668.6005	CCTV Conduit - 2-1" PVC Coated GRS	130	Lin. Ft.	\$27.00	\$3,510.00	\$25.00	\$3,250.00	\$25.00	\$3,250.00	\$25.00	\$3,250.00	\$30.00	\$3,900.00	\$25.00	\$3,250.00	\$34.00	\$4,420.00	\$30.00	\$3,900.00
668.9002	Miscellaneous CCTV System Testing and Troubleshooting	F.A.	F.A.	F.A.	\$7,000.00	F.A.	\$7,000.00	F.A.	\$7,000.00	F.A.	\$7,000.00	F.A.	\$7,000.00	F.A.	\$7,000.00	F.A.	\$7,000,00	F.A.	\$7,000.00
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Sheet No. 11 of 12 Sheets

PROJECT:	Fort Weaver Road Widening, Near Laulaunui Street																		
PROJECT	IO.: CMAQ-076-1(8) Net Length of Project: 0.56 Miles																	STATE	OF HAWAII
ISLAND: O	ahu DISTRICT: Ewa			ALBERT C. K	(OBAYASHI INC.	ROBINSON CC	INSTRUCTION INC.	OKADA TRU	JCKING CO. LTD.	KIEWIT	PACIFIC CO.	· ·	ONSTRUCTION LTD.		N DREDGING CTION CO. INC.	1	ONSTRUCTION PORATION	DEPAR	RTMENT OF PORTATION
TYPE CODI	E: 1000, Y002, Y030, Y031, Y032, Y060												. 210.	John	511011 00. IIIO.				YS DIVISION
	RTISED: Internet Posting - December 30, 2003 ED: January 29, 2004			No. of the state o															
COMPLETION	ON TIME: Two-Hundred Fifty (250) Working Days																		
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	UNIT PRICE	AMOUNT
699.1000	Mobilization (Not to exceed 10% of the sum of all items less excluding the bid price of this item, allowances and force account items)	L.Ş.	L.S.	L.S.	\$157,644.54	L.S.	\$424,131.00	L.S.	\$198,600.00	L.S.	\$590,000.00	L.S.	\$210,000.00	L.S.	\$630,373.00	L.S.	\$230,000.00	L.S.	\$540,602.00
Α.	Sum of All Items				\$6,030,829.30		* \$6,435,673.00		\$6,824,200.00		\$6,832,220.00	1	* \$6,934,068.00		\$7,300,000.00		\$8,145,151.50		\$6,207,280.00
В.	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		\$0.00		\$0.00		\$0.00		\$0.00
																			· · · · · · · · · · · · · · · · · · ·
C.	Amount for Comparison of Bids (A+B)				\$6,030,829.30		* \$6,435,673.00		\$6,824,200.00		\$6,832,220.00	ļ. 1	** \$6,934,068.00		\$7,300,000.00		\$8,145,151.50		\$6,207,280.00
	I certify that this is a true and correct tabulation of bids opened for this project																	į	
	Alan John 2/25/04 REID TOKUHARA, Project Manager DATE																		
	 * Corrected amount ** Bidder included cost of Item No. 203.0100 Roadway Excavation in the Sum of All Items but did not write down the unit price and the amount. 																		
<u> </u>			<u> </u>		1				<u> </u>					<u> </u>			<u> </u>	Sheet No. 12	of 12 Sheets