

TABULATION OF BIDS

PROJECT: Farrington Highway Safety Improvements, Nanakuli to Makaha				JAS W. GLOVER		Highway Construction ***		Royal Contracting		Albert C. Kobayashi		State of Hawaii Dept of Transportation Highways Division	
FEDERAL AID PROJECT NOS.: STP-093-1(18)													
NET LENGTH OF PROJECT: 15.4 Miles													
ISLAND: Oahu		DISTRICT: Waianae											
DATE ADVERTISED: Honolulu Advertiser - Nov. 14, 2003													
BIDS OPENED: Dec. 18, 2003													
COMPLETION TIME: 340 Working Days													
TYPE CODES: I000, Y030, Y060													
ITEM NO.	ITEM	QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
202.9500	Demolish and Remove Existing A.C. Sidewalk and Driveway	L.S.	L.S.	L.S.	\$12,200.00	L.S.	\$10,000.00	L.S.	\$76,400.00	L.S.	\$50,000.00	L.S.	\$11,970.00
202.9510	Demolish and Remove Exist. A.C. Sidewalk and Driveway (Sta. 19+76.38 to 20+53.22 and Sta. 25+54.62 to 26+54.93)	L.S.	L.S.	L.S.	\$13,620.00	L.S.	\$10,000.00	L.S.	\$34,100.00	L.S.	\$6,000.00	L.S.	\$3,450.00
202.9600	Demolish and Remove Existing Concrete Driveways	L.S.	L.S.	L.S.	\$13,850.00	L.S.	\$10,000.00	L.S.	\$4,100.00	L.S.	\$22,000.00	L.S.	\$5,000.00
203.1000	Roadway Excavation	5,320	C.Y.	\$57.90	\$308,028.00	\$120.00	\$638,400.00	\$60.00	\$319,200.00	\$175.00	\$931,000.00	\$30.00	\$159,600.00
209.1000	Water Pollution and Erosion Control	F.A.	F.A.	F.A.	\$200,000.00	F.A.	\$200,000.00	F.A.	\$200,000.00	F.A.	\$200,000.00	F.A.	\$200,000.00
211.1000	Archaeological Mitigation	F.A.	F.A.	F.A.	\$100,000.00	F.A.	\$100,000.00	F.A.	\$100,000.00	F.A.	\$100,000.00	F.A.	\$100,000.00
211.2000	Cultural Monitoring	F.A.	F.A.	F.A.	\$50,000.00	F.A.	\$50,000.00	F.A.	\$50,000.00	F.A.	\$50,000.00	F.A.	\$50,000.00
304.1010	8-Inch Aggregate Base Course	2,556	C.Y.	\$85.00	\$217,260.00	\$80.00	\$204,480.00	\$85.00	\$217,260.00	\$110.00	\$281,160.00	\$65.00	\$166,140.00
305.1000	6-Inch Aggregate Subbase Course	1,810	C.Y.	\$89.00	\$161,090.00	\$75.00	\$135,750.00	\$82.00	\$148,420.00	\$97.00	\$175,570.00	\$90.00	\$162,900.00
401.1000	Asphalt Concrete Pavement, Mix No. IV	3,108	TON	\$119.50	\$371,406.00	\$170.00	\$528,360.00	\$150.00	\$466,200.00	\$140.00	\$435,120.00	\$110.00	\$341,880.00
411.1000	9-Inch Concrete Pavement (Bus Bay)	131	C.Y.	\$1,120.00	\$146,720.00	\$300.00	\$39,300.00	\$900.00	\$117,900.00	\$545.00	\$71,395.00	\$330.00	\$43,230.00
604.4010	Adjusting Storm Drain Manhole Frame and Cover	2	EACH	\$550.00	\$1,100.00	\$250.00	\$500.00	\$800.00	\$1,600.00	\$350.00	\$700.00	\$550.00	\$1,100.00
604.4011	Adjusting Storm Drain Manhole Frame and Cover (Sta. 19+89.89)	1	EACH	\$550.00	\$550.00	\$300.00	\$300.00	\$800.00	\$800.00	\$350.00	\$350.00	\$550.00	\$550.00
604.4020	Adjusting Water Meter Frame and Cover	74	EACH	\$550.00	\$40,700.00	\$200.00	\$14,800.00	\$400.00	\$29,600.00	\$350.00	\$25,900.00	\$500.00	\$37,000.00

TABULATION OF BIDS

PROJECT: Farrington Highway Safety Improvements, Nanakuli to Makaha				JAS W. GLOVER		Highway Construction ***		Royal Contracting		Albert C. Kobayashi		State of Hawaiï Dept of Transportation Highways Division	
FEDERAL AID PROJECT NOS.: STP-093-1(18)													
NET LENGTH OF PROJECT: 15.4 Miles													
ISLAND: Oahu		DISTRICT: Waianae											
DATE ADVERTISED: Honolulu Advertiser - Nov. 14, 2003													
BIDS OPENED: Dec. 18, 2003													
COMPLETION TIME: 340 Working Days													
TYPE CODES: I000, Y030, Y060													
ITEM NO.	ITEM	QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
604.4030	Adjusting Water Valve Box Frame and Cover	15	EACH	\$550.00	\$8,250.00	\$250.00	\$3,750.00	\$500.00	\$7,500.00	\$350.00	\$5,250.00	\$500.00	\$7,500.00
604.4040	Adjust Water Manhole Frame and Cover	9	EACH	\$550.00	\$4,950.00	\$1,300.00	\$11,700.00 *	\$700.00	\$6,300.00	\$350.00	\$3,150.00	\$500.00	\$4,500.00
604.4050	Adjusting Traffic Signal Boxes	8	EACH	\$220.00	\$1,760.00	\$300.00	\$2,400.00	\$700.00	\$5,600.00	\$1,500.00	\$12,000.00	\$500.00	\$4,000.00
604.4051	Adjusting Traffic Signal Boxes (Sta. 26+26.03)	1	EACH	\$220.00	\$220.00	\$300.00	\$300.00	\$700.00	\$700.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00
606.0100	Guardrails, Type 3	3,410	LIN FT	\$51.00	\$173,910.00	\$45.00	\$153,450.00	\$55.00	\$187,550.00	\$60.00	\$204,600.00	\$75.00	\$255,750.00
608.0100	4-Inch Concrete Sidewalk	652	SQ YD	\$143.00	\$93,236.00	\$70.00	\$45,640.00	\$80.00	\$52,160.00	\$98.00	\$63,896.00	\$45.00	\$29,340.00
608.0110	4-Inch Concrete Sidewalk (Sta. 19+76.38 to 20+53.22 and Sta 25+54.62 to 26+54.93)	197	SQ YD	\$136.00	\$26,792.00	\$75.00	\$14,775.00	\$80.00	\$15,760.00	\$82.00	\$16,154.00	\$45.00	\$8,865.00
608.0200	Bituminous Sidewalk	9,243	SQ YD	\$31.00	\$286,533.00	\$70.00	\$647,010.00	\$55.00	\$508,365.00	\$47.00	\$434,421.00	\$30.00	\$277,290.00
609.3060	Curb, Type 6	5,382	LIN FT	\$32.00	\$172,224.00	\$25.00	\$134,550.00	\$40.00	\$215,280.00	\$33.00	\$177,606.00	\$25.00	\$134,550.00
609.3061	Curb, Type 3D	796	LIN FT	\$59.00	\$46,964.00	\$40.00	\$31,840.00	\$35.00	\$27,860.00	\$65.00	\$51,740.00	\$35.00	\$27,860.00
609.3062	Curb, Type Modified Type 2D	64	LIN FT	\$95.00	\$6,080.00	\$40.00	\$2,560.00	\$35.00	\$2,240.00	\$35.00	\$2,240.00	\$40.00	\$2,560.00
609.3063	Curb and Gutter, Type 2DG	633	LIN FT	\$84.00	\$53,172.00	\$40.00	\$25,320.00	\$45.00	\$28,485.00	\$80.00	\$50,640.00	\$50.00	\$31,650.00
610.0600	Reinforced Concrete Driveway (6-inch)	500	SQ YD	\$129.00	\$64,500.00	\$80.00	\$40,000.00	\$90.00	\$45,000.00	\$150.00	\$75,000.00	\$240.00	\$120,000.00
613.0200	Centerline and Reference Survey Monuments	8	EACH	\$1,023.00	\$8,184.00	\$400.00	\$3,200.00	\$1,000.00	\$8,000.00	\$750.00	\$6,000.00	\$2,000.00	\$16,000.00
618.1001	Grassed Surfaces	L.S.	L.S.	L.S.	\$198,500.00	L.S.	\$70,000.00	L.S.	\$45,100.00	L.S.	\$84,000.00	L.S.	\$12,500.00

TABULATION OF BIDS

PROJECT:	Farrington Highway Safety Improvements, Nanakuli to Makaha												
FEDERAL AID PROJECT NOS.:	STP-093-1(18)												
NET LENGTH OF PROJECT:	15.4 Miles												
ISLAND:	Oahu	DISTRICT:	Waianae										
DATE ADVERTISED:	Honolulu Advertiser - Nov. 14, 2003			JAS W. GLOVER		Highway Construction ***		Royal Contracting		Albert C. Kobayashi			State of Hawaii Dept of Transportation Highways Division
BIDS OPENED:	Dec. 18, 2003												
COMPLETION TIME:	340 Working Days												
TYPE CODES:	I000, Y030, Y060												

ITEM NO.	ITEM	QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
621.5000	Regulatory and Warning Sign 10 Sq. Ft. or Less without Post	22	EACH	\$126.00	\$2,772.00	\$180.00	\$3,960.00	\$150.00	\$3,300.00	\$160.00	\$3,520.00	\$140.00	\$3,080.00
621.5100	Regulatory and Warning Sign 10 Sq. Ft. or Less with Post	133	EACH	\$257.00	\$34,181.00	\$360.00	\$47,880.00	\$325.00	\$43,225.00	\$325.00	\$43,225.00	\$275.00	\$36,575.00
621.7100	Construction Sign with Posts	20	EACH	\$722.00	\$14,440.00	\$3,000.00	\$60,000.00	\$700.00	\$14,000.00	\$600.00	\$12,000.00	\$700.00	\$14,000.00
621.8000	Type II Object Marker	260	EACH	\$33.00	\$8,580.00	\$30.00	\$7,800.00	\$130.00	\$33,800.00	\$34.00	\$8,840.00	\$40.00	\$10,400.00
621.9000	Relocation of Existing Signs	4	EACH	\$225.00	\$900.00	\$300.00	\$1,200.00	\$250.00	\$1,000.00	\$135.00	\$540.00	\$100.00	\$400.00
622.0611	Highway Lighting Standard, 15 foot Mast Arm, Luminaire and Foundation	80	EACH	\$3,330.00	\$266,400.00	\$3,000.00	\$240,000.00	\$3,500.00	\$280,000.00	\$3,500.00	\$280,000.00	\$4,100.00	\$328,000.00
622.0612	Highway Lighting Mast Arm and Luminaire on Existing Wood Pole	1	EACH	\$2,180.00	\$2,180.00	\$3,800.00	\$3,800.00	\$2,300.00	\$2,300.00	\$4,500.00	\$4,500.00	\$1,610.00	\$1,610.00
622.0613	Yellow Flashing Warning Beacon	1	EACH	\$1,530.00	\$1,530.00	\$2,500.00	\$2,500.00	\$1,600.00	\$1,600.00	\$3,000.00	\$3,000.00	\$1,460.00	\$1,460.00
622.0614	Highway Lighting Ductline	L.S.	L.S.	L.S.	\$915,000.00	L.S.	\$848,000.00	L.S.	\$1,103,000.00	L.S.	\$1,020,000.00	L.S.	\$275,928.00
622.0615	Highway Lighting Conductors	L.S.	L.S.	L.S.	\$16,360.00	L.S.	\$138,000.00	L.S.	\$17,600.00	L.S.	\$160,000.00	L.S.	\$93,850.00
622.0616	Highway Lighting Service Equipment (Including Service Equipment, Electrical Distribution Equipment, Equipment Enclosure, Roadway Crossing)	L.S.	L.S.	L.S.	\$39,800.00	L.S.	\$57,000.00	L.S.	\$42,900.00	L.S.	\$67,000.00	L.S.	\$40,000.00
622.0617	Type C Pullbox (Highway Lighting)	81	EACH	\$1,200.00	\$97,200.00	\$1,600.00	\$129,600.00	\$1,300.00	\$105,300.00	\$2,000.00	\$162,000.00	\$488.00	\$39,528.00
622.0618	Bridge Crossing	L.S.	L.S.	L.S.	\$7,635.00	L.S.	\$4,600.00	L.S.	\$8,240.00	L.S.	\$5,500.00	L.S.	\$5,940.00

TABULATION OF BIDS

PROJECT:	Farrington Highway Safety Improvements, Nanakuli to Makaha												
FEDERAL AID PROJECT NOS.:	STP-093-1(18)												
NET LENGTH OF PROJECT:	15.4 Miles												
ISLAND:	Oahu	DISTRICT:	Waianae										
DATE ADVERTISED:	Honolulu Advertiser - Nov. 14, 2003			JAS W. GLOVER		Highway Construction ***		Royal Contracting		Albert C. Kobayashi		State of Hawaii Dept of Transportation Highways Division	
BIDS OPENED:	Dec. 18, 2003												
COMPLETION TIME:	340 Working Days												
TYPE CODES:	I000, Y030, Y060												

ITEM NO.	ITEM	QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
622.0619	Connection to HECO Service Connection Point, HECO Service, Service Installation Charge (2 Locations)	F.A.	F.A.	F.A.	\$500.00	F.A.	\$500.00	F.A.	\$500.00	F.A.	\$500.00	F.A.	\$500.00
623.0211	Type I - 3-Foot Traffic Signal Standard	1	EACH	\$1,090.00	\$1,090.00	\$1,400.00	\$1,400.00	\$1,150.00	\$1,150.00	\$1,600.00	\$1,600.00	\$1,400.00	\$1,400.00
623.0212	Foundation for Type I Traffic Signal Standard	1	EACH	\$440.00	\$440.00	\$1,100.00	\$1,100.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$600.00	\$600.00
623.0213	ADAAG Compliant Pedestrian Pushbutton with Signal	11	EACH	\$240.00	\$2,640.00	\$300.00	\$3,300.00	\$260.00	\$2,860.00	\$300.00	\$3,300.00	\$580.00	\$6,380.00
623.0214	Traffic Signal Ductline	L.S.	L.S.	L.S.	\$7,635.00	L.S.	\$4,000.00	L.S.	\$8,300.00	L.S.	\$4,700.00	L.S.	\$1,200.00
623.0215	Traffic Signal Pullbox Penetration	3	EACH	\$110.00	\$330.00	\$250.00	\$750.00	\$120.00	\$360.00	\$300.00	\$900.00	\$180.00	\$540.00
623.0216	Traffic Signal Cable	L.S.	L.S.	L.S.	\$1,090.00		\$310.00	L.S.	\$1,200.00	L.S.	\$400.00		\$100.00
629.1012	Crosswalk Marking (Tape, Type III or Thermoplastic Extrusion)	381	LANE	\$191.00	\$72,771.00	\$200.00	\$76,200.00	\$200.00	\$76,200.00	\$450.00	\$171,450.00	\$250.00	\$95,250.00
629.1013	4-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$308,720.00	L.S.	\$315,000.00	L.S.	\$323,000.00	L.S.	\$160,000.00	L.S.	\$125,270.00
629.1017	8-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$308,720.00	L.S.	\$315,000.00	L.S.	\$323,000.00	L.S.	\$365,000.00	L.S.	\$148,940.00
629.1022	12-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$21,870.00	L.S.	\$23,000.00	L.S.	\$24,300.00	L.S.	\$36,000.00	L.S.	\$13,125.00
629.1041	Pavement Words (Tape, Type III or Thermoplastic Extrusion)	81	EACH	\$219.00	\$17,739.00	\$250.00	\$20,250.00	\$225.00	\$18,225.00	\$450.00	\$36,450.00	\$820.00	\$66,420.00

TABULATION OF BIDS

PROJECT: Farrington Highway Safety Improvements, Nanakuli to Makaha				JAS W. GLOVER		Highway Construction ***		Royal Contracting		Albert C. Kobayashi		State of Hawaii Dept of Transportation Highways Division	
FEDERAL AID PROJECT NOS.: STP-093-1(18)													
NET LENGTH OF PROJECT: 15.4 Miles													
ISLAND: Oahu													

TABULATION OF BIDS

PROJECT:	Farrington Highway Safety Improvements, Nanakuli to Makaha												
FEDERAL AID PROJECT NOS.:	STP-093-1(18)												
NET LENGTH OF PROJECT:	15.4 Miles												
ISLAND:	Oahu	DISTRICT:	Waianae										
DATE ADVERTISED:	Honolulu Advertiser - Nov. 14, 2003			JAS W. GLOVER		Highway Construction ***		Royal Contracting		Albert C. Kobayashi		State of Hawaii Dept of Transportation Highways Division	
BIDS OPENED:	Dec. 18, 2003												
COMPLETION TIME:	340 Working Days												
TYPE CODES:	I000, Y030, Y060												

ITEM NO.	ITEM	QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
693.0100	TAU-II System Terminal Impact Attenuator	2	EACH	\$24,300.00	\$48,600.00	\$20,000.00	\$40,000.00	\$39,800.00	\$79,600.00	\$30,000.00	\$60,000.00	\$25,000.00	\$50,000.00
693.0101	TAU-II Replacement Assembly	2	EACH	\$14,100.00	\$28,200.00	\$15,000.00	\$30,000.00	\$15,600.00	\$31,200.00	\$16,000.00	\$32,000.00	\$10,000.00	\$20,000.00
694.0200	Moveable Concrete Barrier (MCB) System	4,674	LIN FT	\$275.00	\$1,285,350.00	\$300.00	\$1,402,200.00	\$290.00	\$1,355,460.00	\$330.00	\$1,542,420.00	\$270.00	\$1,261,980.00
699.1000	Mobilization (Not to exceed 10% of the sum of all items excluding the bid price of this item, and force account items)	L.S.	L.S.	L.S.	\$228,084.20	L.S.	\$600,000.00	L.S.	\$700,000.00	L.S.	\$293,734.00	L.S.	\$475,850.00
A. Sum of All Items					\$7,193,000.00		\$8,341,971.00 **		\$8,356,451.00 **		\$8,806,695.50		\$5,897,265.50
B. Either Furnish Foreign Steel not to Exceed Minimal Amount (Fill in "0") or Furnish Foreign Steel in Excess of Minimal Amount (25% x A)					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
C. Amount for Comparison of Bids (A + B)					\$7,193,000.00		\$8,341,971.00 **		\$8,356,451.00 **		\$8,806,695.50		\$5,897,265.50

Notes: * Corrected Bid Item Amount.

** Corrected Sum of All Items and Amount for Comparison of Bids.

*** Contractor submitted Statement of Affirmation and Acknowledgement of DBE unsigned. Bid rejected.

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


Henry Kennedy, Project Manager

2-3-04
Date