

PROJECT: FARRINGTON HIGHWAY DRAINAGE IMPROVEMENTS VICINITY OF ORANGE STREET																				
PROJECT NO.: 93B-01-11 Net Length of Project: 0.15 Miles																				
ISLAND: OAHU DISTRICT: WAIANAE																				
DATE ADVERTISED: Internet Posting - June 4, 2012																				
BIDS OPENED: June 29, 2012																				
COMPLETION TIME: 120 WORKING DAYS FROM NTP (Excludes planting establishment period)																				
					** NOTE: Quantities shown in this column are for in-house use only.															
ITEM NO.	ITEM	APPROX. QUANTITY	**APPROX. 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
201.0100	Clearing and Grubbing	L.S.	10,000 SF	L.S.	L.S.	\$3,500.00	L.S.	\$1,185.00	L.S.	\$10,000.00	L.S.	\$4,800.00	L.S.	\$34,000.00	L.S.	\$17,845.00	L.S.	\$18,480.00	L.S.	\$2,500.00
202.0100	Removal of Existing 24-Inch Waterline	L.S.	76 LF	L.S.	L.S.	\$4,000.00	L.S.	\$4,600.00	L.S.	\$10,000.00	L.S.	\$7,200.00	L.S.	\$15,000.00	L.S.	\$8,009.81	L.S.	\$24,600.00	L.S.	\$6,080.00
202.0200	Removal of Existing 8-Inch Waterline	L.S.	80 LF	L.S.	L.S.	\$3,000.00	L.S.	\$2,700.00	L.S.	\$10,000.00	L.S.	\$5,300.00	L.S.	\$8,000.00	L.S.	\$12,155.22	L.S.	\$20,750.00	L.S.	\$8,000.00
202.0300	Removal of Existing Culverts	L.S.	3 EA	L.S.	L.S.	\$4,000.00	L.S.	\$3,500.00	L.S.	\$5,000.00	L.S.	\$10,200.00	L.S.	\$6,500.00	L.S.	\$18,338.28	L.S.	\$15,250.00	L.S.	\$6,000.00
202.0400	Removal of Existing 1-Inch Waterline	L.S.	23 LF	L.S.	L.S.	\$300.00	L.S.	\$710.00	L.S.	\$3,000.00	L.S.	\$10,200.00	L.S.	\$2,300.00	L.S.	\$5,091.53	L.S.	\$3,250.00	L.S.	\$1,380.00
203.0100	Roadway Excavation	285	285 CY	C.Y.	\$ 70.00	\$19,950.00	\$ 63.00	\$17,955.00	\$ 100.00	\$28,500.00	\$ 66.00	\$18,810.00	\$ 75.00	\$21,375.00	\$ 116.70	\$33,259.50	\$ 125.00	\$35,625.00	\$ 200.00	\$57,000.00
204.0100	Trench Excavation for Waterlines	L.S.	155 CY	L.S.	L.S.	\$100,000.00	L.S.	\$70,000.00	L.S.	\$10,000.00	L.S.	\$48,200.00	L.S.	\$45,000.00	L.S.	\$22,616.38	L.S.	\$22,200.00	L.S.	\$27,900.00
204.0200	Trench Backfill for Waterlines	L.S.	145 CY	L.S.	L.S.	\$7,000.00	L.S.	\$68,000.00	L.S.	\$10,000.00	L.S.	\$5,200.00	L.S.	\$28,000.00	L.S.	\$31,147.20	L.S.	\$31,360.00	L.S.	\$21,750.00
206.0100	Excavation for Drainage Culverts	L.S.	1400 CY	L.S.	L.S.	\$299,000.00	L.S.	\$122,000.00	L.S.	\$80,000.00	L.S.	\$320,060.00	L.S.	\$220,000.00	L.S.	\$87,328.84	L.S.	\$130,680.00	L.S.	\$280,000.00
207.0100	Ditch and Channel Excavation for Swale	230	230 CY	C.Y.	\$ 95.00	\$21,850.00	\$ 94.00	\$21,620.00	\$ 100.00	\$23,000.00	\$ 93.00	\$21,390.00	\$ 165.00	\$37,950.00	\$ 77.43	\$17,808.90	65	\$14,950.00	\$ 200.00	\$46,000.00
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.	L.S.	L.S.	L.S.	\$4,000.00	L.S.	\$7,000.00	L.S.	\$40,000.00	L.S.	\$19,600.00	L.S.	\$16,000.00	L.S.	\$28,116.38	L.S.	\$46,000.00	L.S.	\$25,000.00
209.0200	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00
301.0100	Hot Mix Asphalt Base Course	345	345 TON	TON	\$ 230.00	\$79,350.00	\$ 233.00	\$80,385.00	\$ 220.00	\$75,900.00	\$ 250.00	\$86,250.00	\$ 335.00	\$115,575.00	\$ 521.64	\$179,965.80	\$ 625.00	\$215,625.00	\$ 350.00	\$120,750.00
304.0100	Aggregate Base Course	L.S.	40 CY	L.S.	L.S.	\$0.00	L.S.	\$11,000.00	L.S.	\$1.00	L.S.	\$4,000.00	L.S.	\$23,000.00	L.S.	\$78,735.60	L.S.	\$48,200.00	L.S.	\$4,000.00
401.0100	HMA Pavement, Mix No. IV	245	245 TON	TON	\$ 280.00	\$68,600.00	\$ 310.00	\$75,950.00	\$ 267.00	\$65,415.00	\$ 300.00	\$73,500.00	\$ 400.00	\$98,000.00	\$ 596.94	\$146,250.30	\$ 700.00	\$171,500.00	\$ 350.00	

TABULATION OF BIDS

PROJECT: FARRINGTON HIGHWAY DRAINAGE IMPROVEMENTS VICINITY OF ORANGE STREET					OKADA TRUCKING CO., LTD.		JAS W. GLOVER, LTD.		GOODFELLOW BROS., INC.		KOGA ENGINEERING & CONSTRUCTION, INC.		IDEAL CONSTRUCTION, INC.		ROYAL DRAGON BUILDERS LLC		METCALF WEST LLC		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
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503.2000	Concrete in Inlet and Outlet Structures (Class A)	L.S.	35 CY	L.S.	L.S.	\$70,000.00	L.S.	\$48,800.00	L.S.	\$95,000.00	L.S.	\$72,200.00	L.S.	\$50,000.00	L.S.	\$88,592.06	L.S.	\$95,220.00	L.S.	\$31,500.00
503.3000	Concrete Jacket for Waterline	L.S.	30 CY	L.S.	L.S.	\$12,000.00	L.S.	\$40,000.00	L.S.	\$15,000.00	L.S.	\$5,300.00	L.S.	\$65,000.00	L.S.	\$53,164.56	L.S.	\$50,700.00	L.S.	\$27,000.00
603.0100	Bed Course Material for Culverts	L.S.	160 CY	L.S.	L.S.	\$30,000.00	L.S.	\$133,700.00	L.S.	\$40,000.00	L.S.	\$38,400.00	L.S.	\$145,000.00	L.S.	\$22,906.55	L.S.	\$38,650.00	L.S.	\$12,800.00
603.0200	18-Inch Reinforced Concrete Pipe, Class III	L.S.	55 LF	L.S.	L.S.	\$2,500.00	L.S.	\$3,300.00	L.S.	\$13,500.00	L.S.	\$4,100.00	L.S.	\$6,500.00	L.S.	\$5,266.35	L.S.	\$30,250.00	L.S.	\$9,900.00
603.0300	24-Inch Reinforced Concrete Pipe, Class III	L.S.	73 LF	L.S.	L.S.	\$4,300.00	L.S.	\$7,100.00	L.S.	\$15,000.00	L.S.	\$6,600.00	L.S.	\$10,000.00	L.S.	\$9,137.62	L.S.	\$40,150.00	L.S.	\$14,600.00
603.0400	30-Inch Reinforced Concrete Pipe, Class III	L.S.	20 LF	L.S.	L.S.	\$1,550.00	L.S.	\$2,300.00	L.S.	\$5,000.00	L.S.	\$1,600.00	L.S.	\$4,000.00	L.S.	\$4,629.61	L.S.	\$16,000.00	L.S.	\$5,800.00
603.0500	Reinforced Concrete Jacket for Culverts	56	56 LF	L.F.	\$ 400.00	\$22,400.00	\$ 161.00	\$9,016.00	\$ 229.00	\$12,824.00	\$ 310.00	\$17,360.00	\$ 400.00	\$22,400.00	\$ 193.49	\$10,835.44 *	\$ 580.00	\$32,480.00	\$ 70.00	\$3,920.00
603.0600	Connection to Existing 6'x3' Box Culvert	L.S.	1 EA	L.S.	L.S.	\$4,000.00	L.S.	\$3,900.00	L.S.	\$10,000.00	L.S.	\$5,100.00	L.S.	\$8,000.00	L.S.	\$9,947.60	L.S.	\$33,600.00	L.S.	\$5,000.00
603.1000	Clean Existing 6'x3' Culvert	F.A.	F.A.	F.A.	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00
604.0100	Storm Drain Access Manhole, 0.99 feet to 1.99 feet	5	5 EA	EACH	\$ 700.00	\$3,500.00	\$ 5,400.00	\$27,000.00	\$ 2,500.00	\$12,500.00	\$ 1,100.00	\$5,500.00	\$ 7,000.00	\$35,000.00	\$ 3,811.70	\$19,058.50 *	\$ 5,900.00	\$29,500.00	\$ 5,000.00	\$25,000.00
604.0200	Type 1211214P Modified Grated Drop Inlet, 4.00 ft to 4.99 ft	2	2 EA	EACH	\$ 4,975.00	\$9,950.00	\$ 7,500.00	\$15,000.00	\$ 8,500.00	\$17,000.00	\$ 7,400.00	\$14,800.00	\$ 13,000.00	\$26,000.00	\$ 6,252.47	\$12,504.94	\$ 12,000.00	\$24,000.00	\$ 5,500.00	\$11,000.00
606.0100	Guardrail, Type 3 W-Beam with Strong Post	L.S.	730 LF	L.S.	L.S.	\$45,000.00	L.S.	\$50,600.00	L.S.	\$43,070.00	L.S.	\$47,377.00	L.S.	\$66,000.00	L.S.	\$92,697.46	L.S.	\$69,700.00	L.S.	\$58,400.00
606.0200	Terminal Section, Modified Type G	L.S.	8 EA	L.S.	L.S.	\$35,000.00	L.S.	\$39,400.00	L.S.	\$33,560.00	L.S.	\$36,916.00	L.S.	\$43,000.00	L.S.	\$13,004.22	L.S.	\$54,300.00	L.S.	\$40,000.00
624.0100	Water Systems	L.S.	L.S.	L.S.	L.S.	\$175,000.00	L.S.	\$133,300.00	L.S.	\$225,000.00	L.S.	\$208,000.00	L.S.	\$121,000.00	L.S.	\$79,477.60	L.S.	\$157,000.00	L.S.	\$93,440.00
629.1011	Single White 4-Inch Pavement Striping (Thermoplastic Extrusion)	L.S.	240 LF	L.S.	L.S.	\$700.00	L.S.	\$2,900.00	L.S.	\$688.00	L.S.	\$2,750.00	L.S.	\$3,600.00	L.S.	\$6,043.10	L.S.	\$2,870.00	L.S.	\$720.00
629.1014	Single White 8-Inch Pavement Striping (Thermoplastic Extrusion)	L.S.	705 LF	L.S.	L.S.	\$3,700.00	L.S.	\$1,400.00	L.S.	\$3,740.00	L.S.	\$1,320.00	L.S.	\$2,000.00	L.S.	\$4,126.99	L.S.	\$2,600.00	L.S.	\$4,230.00

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VICINITY OF ORANGE STREET

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ISLAND: OAHU DISTRICT: WAIANAE

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COMPLETION TIME: 120 WORKING DAYS FROM NTP
(Excludes planting establishment period)

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LTD.

JAS W. GLOVER, LTD.

GOODFELLOW BROS.,
INC.

KOGA ENGINEERING &
CONSTRUCTION, INC.

IDEAL CONSTRUCTION,
INC.

ROYAL DRAGON
BUILDERS LLC

METCALF WEST LLC

STATE OF HAWAII
DEPARTMENT OF
TRANSPORTATION
HIGHWAYS DIVISION

ITEM NO.	ITEM	APPROX. QUANTITY	**APPROX. 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
629.1015	Single White 12-Inch Pavement Striping (Thermoplastic Extrusion)	L.S.	86 LF	L.S.	L.S.	\$700.00	L.S.	\$700.00	L.S.	\$701.00	L.S.	\$650.00	L.S.	\$1,000.00	L.S.	\$3,227.90	L.S.	\$2,900.00	L.S.	\$860.00
629.1017	Double Yellow 4-Inch Pavement Striping (Thermoplastic Extrusion)	L.S.	625 LF	L.S.	L.S.	\$3,500.00	L.S.	\$2,500.00	L.S.	\$3,438.00	L.S.	\$2,300.00	L.S.	\$3,200.00	L.S.	\$5,453.53	L.S.	\$4,700.00	L.S.	\$3,125.00
629.1020	Crosswalk Marking White (Thermoplastic Extrusion)	L.S.	2 Lanes	L.S.	L.S.	\$600.00	L.S.	\$822.00	L.S.	\$550.00	L.S.	\$770.00	L.S.	\$1,000.00	L.S.	\$3,390.03	L.S.	\$900.00	L.S.	\$1,200.00
629.1030	Pavement Arrow, White (Thermoplastic Extrusion)	L.S.	2 EA	L.S.	L.S.	\$500.00	L.S.	\$822.00	L.S.	\$450.00	L.S.	\$770.00	L.S.	\$2,000.00	L.S.	\$3,390.03	L.S.	\$650.00	L.S.	\$1,200.00
629.1040	Pavement Word, White (Thermoplastic Extrusion)	L.S.	5 EA	L.S.	L.S.	\$2,400.00	L.S.	\$3,290.00	L.S.	\$2,380.00	L.S.	\$3,100.00	L.S.	\$4,300.00	L.S.	\$6,485.27	L.S.	\$1,950.00	L.S.	\$3,000.00
629.2020	Type A Pavement Marker	L.S.	4 EA	L.S.	L.S.	\$40.00	L.S.	\$47.00	L.S.	\$36.00	L.S.	\$44.00	L.S.	\$100.00	L.S.	\$2,417.24	L.S.	\$750.00	L.S.	\$160.00
629.2030	Type C Pavement Marker	L.S.	20 EA	L.S.	L.S.	\$400.00	L.S.	\$235.00	L.S.	\$380.00	L.S.	\$220.00	L.S.	\$400.00	L.S.	\$2,653.07	L.S.	\$800.00	L.S.	\$800.00
629.2040	Type D Pavement Marker	L.S.	32 EA	L.S.	L.S.	\$350.00	L.S.	\$188.00	L.S.	\$320.00	L.S.	\$176.00	L.S.	\$300.00	L.S.	\$2,594.11	L.S.	\$800.00	L.S.	\$1,280.00
631.1010	Regulatory Sign (10 Square Feet or Less) with Post	L.S.	4 EA	L.S.	L.S.	\$2,250.00	L.S.	\$2,500.00	L.S.	\$2,125.00	L.S.	\$2,340.00	L.S.	\$1,500.00	L.S.	\$5,639.56	L.S.	\$3,500.00	L.S.	\$2,800.00
631.1020	Regulatory Sign (10 Aquare Feet or Less) without Post	L.S.	1 EA	L.S.	L.S.	\$160.00	L.S.	\$182.00	L.S.	\$155.00	L.S.	\$170.00	L.S.	\$1,100.00	L.S.	\$2,500.69	L.S.	\$260.00	L.S.	\$300.00
631.1030	Warning Sign (10 Square Feet or Less) with Post	L.S.	1 EA	L.S.	L.S.	\$450.00	L.S.	\$500.00	L.S.	\$425.00	L.S.	\$470.00	L.S.	\$7,000.00	L.S.	\$5,065.43	L.S.	\$690.00	L.S.	\$700.00
631.2000	Relocation of Existing Regulatory and Warning Signs	L.S.	2 EA	L.S.	L.S.	\$950.00	L.S.	\$1,050.00	L.S.	\$900.00	L.S.	\$990.00	L.S.	\$3,000.00	L.S.	\$2,877.24	L.S.	\$1,500.00	L.S.	\$800.00
632.0100	Type 3 Object Marker (OM3-R)	L.S.	3 EA	L.S.	L.S.	\$500.00	L.S.	\$565.00	L.S.	\$480.00	L.S.	\$530.00	L.S.	\$1,500.00	L.S.	\$5,057.40	L.S.	\$780.00	L.S.	\$1,200.00
641.0100	Hydro-mulch Seeding	L.S.	7750 SF	L.S.	L.S.	\$19,500.00	L.S.	\$27,000.00	L.S.	\$2,750.00	L.S.	\$20,300.00	L.S.	\$33,000.00	L.S.	\$30,068.09	L.S.	\$42,000.00	L.S.	\$7,750.00
643.0100	Maintenance of Existing Landscape Area	F.A.	F.A.	F.A.	F.A.	\$5,000.00	F.A.	\$5,000.00	F.A.	\$5,000.00	F.A.	\$5,000.00	F.A.	\$5,000.00	F.A.	\$5,000.00	F.A.	\$5,000.00	F.A.	\$5,000.00
645.1000	Traffic Control	L.S.	L.S.	L.S.	L.S.	\$60,000.00	L.S.	\$33,800.00	L.S.	\$140,000.00	L.S.	\$130,000.00	L.S.	\$25,000.00	L.S.	\$55,430.48	L.S.	\$112,000.00	L.S.	\$50,000.00

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645.2000	Additional Police Officers And Additional Traffic Control Devices and Advertisement	F.A.	F.A.	F.A.															
648.0100	Field-Posted Drawings	L.S.	L.S.	L.S.															
670.0100	Archaeological Monitoring	F.A.	F.A.	F.A.															
699.1000	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding Bid Price of this Item)	L.S.	L.S.	L.S.															

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	Sum of All Items																				\$1,569,450.00		\$1,567,520.00		\$1,867,788.00		\$1,961,900.00		\$2,031,600.00		\$2,085,072.91 *		\$2,298,965.00		\$2,004,963.00
	Hawaii Products Preference																				\$19,200.00 **		\$59,405.97		\$56,842.00		\$48,915.00		\$0.00		\$49,763.71		\$28,308.72		\$0.00
	Apprenticeship Agreement Preference																				\$78,472.50		\$0.00		\$93,389.40		\$98,095.00		\$101,580.00		\$0.00		\$0.00		\$0.00
	Amount for Comparison of Bids				\$1,471,777.50		\$1,508,114.03		\$1,717,556.60		\$1,814,890.00		\$1,930,020.00		\$2,035,309.20 *		\$2,270,656.28		\$2,004,963.00																
<u>Notes:</u> * Corrected Amount **Adjusted Amount																																			
Project Manager: Karen Chun Date: September 20, 2012																																			