	TABULATION OF BIDS									
PROJECT:	FREEWAY MANAGEMENT SYSTEM, PHASE 3A									
PROJECT NO.:	NH-0300(175)R NET LENGTH OF PROJECT: 1.6 MILES							STATE OF HAWAII		
ISLAND:	OAHU DISTRICTS: HONOLULU AND EWA				PAUL'S ELECTRICAL CONTRACTING, LLC		WASA ELECTRICAL SERVICES, INC.		DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPE CODE:	24							HIGHWATS DIVISION		
DATE ADVERTIS	SED: Internet Posting - 8/23/22									
BIDS OPENED:	September 22, 2022									
COMPLETION T	IME: 222 WORKING DAYS BASE BID									
ITEM NO.	BASIC BID ITEMS	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
209.0100	INSTALLATION, MAINTENANCE, MONITORING, AND REMOVAL OF BMP	L.S.	L.S.	L.S.	\$54,000.00	L.S.	\$58,782.00	L.S.	\$30,000.00	
209.0200	ADDITIONAL WATER POLLUTION, DUST, AND EROSION CONTROL	F.A.	F.A.	F.A.	\$5,000.00	F.A.	\$5,000.00	F.A.	\$5,000.00	
501.0100	FURNISH AND INSTALL LADDER SAFETY RAIL AND SELF-CLOSING GATE FOR WAIKELE VMS SIGN SUPPORT	L.S.	L.S.	L.S.	\$24,000.00	L.S.	\$111,379.00	L.S.	\$10,000.00	
501.0200	FURNISH AND INSTALL LADDER SAFETY RAIL AND SELF-CLOSING GATE FOR RADFORD VMS SIGN SUPPORT	L.S.	L.S.	L.S.	L.S. \$24,000.00		\$111,379.00	L.S.	\$10,000.00	
501.0300	FURNISH AND INSTALL LADDER SAFETY RAIL AND SELF-CLOSING GATE FOR PUULOA VMS SIGN SUPPORT	L.S.	L.S.	L.S.	\$24,000.00	L.S.	\$111,379.00	L.S.	\$10,000.00	
501.0400	FURNISH AND INSTALL LADDER SAFETY RAIL AND SELF-CLOSING GATE FOR KALIHI VMS SIGN SUPPORT	L.S.	L.S.	L.S.	\$24,000.00	L.S.	\$111,379.00	L.S.	\$10,000.00	
621.0100	WAIPIO CABINET, TRENCH EXCAVATION	100	L.F.	\$200.00	\$20,000.00	\$477.00	\$47,700.00	\$275.00	\$27,500.00	
621.0200	WAIPIO CABINET, CONCRETE	5	C.Y	\$300.00	\$1,500.00	\$515.00	\$2,575.00	\$400.00	\$2,000.00	
621.0300	WAIPIO CABINET, 2"C PVC SCHEDULE 40	300	L.F.	\$10.00	\$3,000.00	\$21.00	\$6,300.00	\$13.00	\$3,900.00	
621.0400	WAIPIO CABINET, #10 XHHW CABLE	540	L.F.	\$1.00	\$540.00	\$5.00	\$2,700.00	\$20.00	\$10,800.00	
621.0500	WAIPIO CABINET, STEP DOWN TRANSFORMER PEDESTAL	1	EACH	\$20,000.00	\$20,000.00	\$23,273.00	\$23,273.00	\$20,000.00	\$20,000.00	
621.0600	WAIPIO CABINET, TYPE "A" TS PULLBOX	2	EACH	\$7,000.00	\$14,000.00	\$4,674.00	\$9,348.00	\$2,500.00	\$5,000.00	
621.0700	AIPIO CABINET, CCTV CABINET 1 EACH		EACH	\$14,000.00	\$14,000.00	\$29,136.00	\$29,136.00	\$30,000.00	\$30,000.00	

		TABULATION OF BIDS			-						
PROJECT:	FREEWAY MANAGEMENT SYSTEM, PHASE 3A										
PROJECT NO.:	NH-0300(175)R NET LENGTH OF PROJECT: 1.6 MILES								STATE OF HAWAII		
ISLAND:	OAHU DISTRICTS: HONOLULU AND EWA					PAUL'S ELECTRICAL CONTRACTING, LLC		WASA ELECTRICAL SERVICES, INC.		DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPE CODE:	24					CONTINUE TING, ELC		SERVICES, INC.		HIGHWATS DIVISION	
DATE ADVERTISED: Internet Posting - 8/23/22											
BIDS OPENED: September 22, 2022											
COMPLETION TIME: 222 WORKING DAYS BASE BID											
			APPROX.		UNIT		UNIT		UNIT		
ITEM NO.		BASIC BID ITEMS	QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
621.0800	H2 CABINET, TRENCH EXCAVATION		250	L.F.	\$400.00	\$100,000.00	\$1,883.00	\$470,750.00	\$275.00	\$68,750.00	
621.0900	H2 CABINET, CONCRETE		15	C.Y.	\$200.00	\$3,000.00	\$1,512.00	\$22,680.00	\$400.00	\$6,000.00	
621.1000	H2 CABINET, 2"C PVC SCHEDULE 40		400	L.F.	\$10.00	\$4,000.00	\$26.00	\$10,400.00	\$13.00	\$5,200.00	
621.1100	H2 CABINET, 3"C PVC SCHEDULE 40		270	L.F.	\$10.00	\$2,700.00	\$34.00	\$9,180.00	\$15.00	\$4,050.00	
621.1200	H2 CABINET, #2 XHHW CABLE		60	L.F.	\$10.00	\$600.00	\$10.00	\$600.00	\$80.00	\$4,800.00	
621.1300	H2 CABINET, #10 XHHW CABLE		40	L.F.	\$1.00	\$40.00	\$8.00	\$320.00	\$20.00	\$800.00	
621.1500	H2 CABINET, TYPE "C" TS PULLBOX		2	EACH	\$9,000.00	\$18,000.00	\$7,310.00	\$14,620.00	\$5,000.00	\$10,000.00	
621.1600	H2 CABINET, PULLBOX PENETRATIO	Ν	2	EACH	\$1,000.00	\$2,000.00	\$4,051.00	\$8,102.00	\$2,000.00	\$4,000.00	
621.1700	H2 CABINET, HECO TRANSFORMER	PAD	1	EACH	\$10,000.00	\$10,000.00	\$11,624.00	\$11,624.00	\$3,000.00	\$3,000.00	
621.1800	H2 CABINET, METER PEDESTAL 1 EACH		EACH	\$10,000.00	\$10,000.00	\$20,612.00	\$20,612.00	\$20,000.00	\$20,000.00		
621.1900	H2 CABINET, VMS CABINET		1	EACH	\$14,000.00	\$14,000.00	\$29,136.00	\$29,136.00	\$30,000.00	\$30,000.00	
621.2000	HAWAIIAN ELECTRIC CO. CHARGES F.A.			F.A.	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00	
636.0100	E-CONSTRUCTION LICENSE F.A. F.A.			F.A.	F.A.	\$35,000.00	F.A.	\$35,000.00	F.A.	\$35,000.00	
645.0100	TRAFFIC CONTROL H2 SITE L.S.			L.S.	L.S.	\$30,000.00	L.S.	\$151,885.00	L.S.	\$112,000.00	

		TABULATION OF BIDS								
PROJECT:	FREEWAY MANAGEMENT SYSTEM, PHAS	SE 3A								
PROJECT NO.:	NH-0300(175)R NET LENGTH OF PROJECT: 1.6 MILES								STATE	
ISLAND:	OAHU DISTRICTS: HONOLULU AND EWA				PAUL'S ELECTRICAL CONTRACTING, LLC		WASA ELECTRICAL		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION	
TYPE CODE:	24	24					SERVICES, INC.		HIGHWAYS DIVISION	
DATE ADVERTISED: Internet Posting - 8/23/22										
BIDS OPENED:	BIDS OPENED: September 22, 2022									
COMPLETION TIME: 222 WORKING DAYS BASE BID										
ITEM NO.		BASIC BID ITEMS	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
		BIOLO BID IT LING								
645.0200	TRAFFIC CONTROL WAIPIO SITE ADDITIONAL POLICE OFFICERS, ADDITIONAL TRAFFIC CONTROL DEVICES, AND ADVERTISEMENT		L.S.	L.S.	L.S.	\$10,000.00	L.S.	\$55,366.00	L.S.	\$62,500.00
645.0300			F.A.	F.A.	F.A.	\$25,000.00	F.A.	\$25,000.00	F.A.	\$25,000.00
647.0100	WAIPIO CABINET TO H2 CABINET, FIBER OPTIC CABLE IN CONDUIT		5000	L.F.	\$19.00	\$95,000.00	\$25.00	\$125,000.00	\$25.00	\$125,000.00
648.0100	FIELD POSTED DRAWINGS			L.S.	L.S.	\$145.00	L.S.	\$10,872.00	L.S.	\$2,500.00
682.0100	INSTALL GFE ETHERNET SWITCH		5	EACH	\$3,500.00	\$17,500.00	\$3,187.00	\$15,935.00	\$5,500.00	\$27,500.00
687.0100	FIBER OPTIC PIGTAIL		42	EACH	\$12.00	\$504.00	\$12.00	\$504.00	\$150.00	\$6,300.00
687.0200	FIBER OPTIC SPLICE		114	EACH	\$152.00	\$17,328.00	\$154.00	\$17,556.00	\$175.00	\$19,950.00
687.0300	FIBER OPTIC JUMPER		24	EACH	\$15.00	\$360.00	\$15.00	\$360.00	\$125.00	\$3,000.00
687.0400	RACK MOUNTED INTERCONNECT CE	RACK MOUNTED INTERCONNECT CENTER		EACH	\$10,500.00	\$21,000.00	\$10,586.00	\$21,172.00	\$1,500.00	\$3,000.00
687.0500	MODIFICATIONS IN EXISTING CABINETS		L.S.	L.S.	L.S.	\$18,400.00	L.S.	\$18,659.00	L.S.	\$40,000.00
687.0600	ADDITIONAL TESTING, SPLICING AND EQUIPMENT			F.A.	F.A.	\$60,000.00	F.A.	\$60,000.00	F.A.	\$60,000.00
695.0100	PROJECT VEHICLES (1 VEHICLE)			VEH/MO	\$2,090.00	\$50,160.00	\$3,375.00	\$81,000.00	\$3,000.00	\$72,000.00
696.0100	MAINTENANCE OF FIELD OFFICE			F.A.	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00
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## TABULATION OF BIDS

PROJECT:	FREEWAY MANAGEMENT SYSTEM, PHA	SE 3A									
PROJECT NO.:	NH-0300(175)R	NET LENGTH OF PROJECT: 1.6 MILES							OT A T		
ISLAND:	OAHU DISTRICTS: HONOLULU AND EWA			PAUL'S ELECTRICAL CONTRACTING, LLC		WASA ELECTRICAL SERVICES, INC.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION			
TYPE CODE:	24					CONTRACTING, ELC		SERVICES, INC.			
DATE ADVERTI	SED: Internet Posting - 8/23/22										
BIDS OPENED:	September 22, 2022										
COMPLETION T	IME: 222 WORKING DAYS BASE BID										
ITEM NO.		BASIC BID ITEMS	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
699.1000	MOBILIZATION (NOT TO EXCEED 6 P OF THIS ITEM AND FORCE ACCOUN	ERCENT OF THE SUM OF ALL ITEMS EXCLUDING BID PRICE T ITEMS)	L.S.	L.S.	L.S.	\$35,000.00	L.S.	\$83,230.00	L.S.	\$47,973.00	
a. SUM OF ALL ITEMS						\$827,777.00		\$1,949,893.00	•	\$992,523.00	
	I certify that this is a true and correct tabulation of bids opened for this project										
	Mul KZL	Oct 2, 2022									
	Neal Honma Project Manager	Date									

## TABULATION OF BIDS