

BID TABULATION
PROJECT - KALANIANA'OLE HIGHWAY WIDENING, MAY WAY TO HAWAII KAI DRIVE
PROJECT NO. 740A-01-70
ISLAND - OAHU

DATE ADVERTISED - HONOLULU STAR BULLETIN DECEMBER 24, 28, 30, 1970
JANUARY 4 & 6, 1971
COMPLETION TIME - ONE HUNDRED SIXTY (160) WORKING DAYS
BIDS OPENED - JANUARY 14, 1971

ITEM NO.	ITEM	QUANTITY	UNIT	DILLINGHAM CORPORATION		J.M. TANAKA CONSTR., INC.		URBAN CONSTR., INC.		ROYAL CONTRACTORS CO., LTD.		TERRITORIAL CONTRACTORS		GENERAL CONSTR., INC.		OKADA TRUCKING CO., LTD.		M.F. WILLIAMS, INC.		IMPERIAL CONSTR. INC.		HAITSUKA BROTHERS LTD.		HERCULES CONSTR. CO., INC.		JAS. W. GLOVER, LTD.		STATE OF HAWAII DEPT. OF TRANSPORTATION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
202.01	SALVAGING PRECAST CONCRETE CURB	370.00	LIN FT	2.50	925.00	1.50	555.00	1.00	370.00	1.50	555.00	2.00	740.00	2.00	740.00	1.25	462.50	1.30	481.00	2.00	740.00	.70	259.00	1.00	370.00	.85	314.50	1.00	370.00
202.21	REMOVAL OF A PORTION OF MAUNALUA BRIDGE		L.S.	0.00	7067.00	0.00	22850.00	0.00	40000.00	0.00	6700.00	0.00	10000.00	0.00	30000.00	0.00	17200.00	0.00	5500.00	0.00	15000.00	0.00	20000.00	0.00	5800.00	0.00	19500.00	0.00	6000.00
203.01	ROADWAY EXCAVATION	1815.00	CU YD	6.00	10890.00	12.10	21961.50	5.00	9075.00	8.35	15155.25	10.35	18785.25	4.00	7260.00	10.00	18150.00	8.50	15427.50	10.00	18150.00	16.00	29040.00	15.00	27225.00	9.00	16335.00	8.00	14520.00
206.01	STRUCTURE EXCAVATION OTHER THAN AT BRIDGES	50.00	CU YD	17.00	850.00	15.00	750.00	15.00	750.00	25.00	1250.00	30.00	1500.00	10.00	500.00	57.00	2850.00	24.00	1200.00	15.00	750.00	10.00	500.00	16.00	800.00	38.00	1900.00	15.00	750.00
206.05	STRUCTURE EXCAVATION FOR WATER SYSTEM	190.00	CU YD	20.00	3800.00	21.40	4066.00	15.00	2850.00	25.00	4750.00	37.50	7125.00	20.00	3800.00	67.00	12730.00	16.00	3040.00	25.00	4750.00	35.00	6650.00	13.00	2470.00	45.00	8550.00	15.00	2850.00
206.08	STRUCTURE EXCAVATION FOR TELEPHONE SYSTEM	60.00	CU YD	20.00	1200.00	27.20	1632.00	17.50	1050.00	20.00	1200.00	19.40	1164.00	10.00	600.00	19.00	1140.00	17.00	1020.00	21.00	1260.00	19.40	1164.00	20.00	1200.00	19.00	1140.00	15.00	900.00
206.09	STRUCTURE EXCAVATION FOR GAS SYSTEM	185.00	CU YD	12.00	2220.00	19.60	3626.00	7.50	1387.50	25.00	4625.00	32.00	5920.00	10.00	1850.00	38.00	7030.00	17.00	3145.00	25.00	4625.00	20.00	3700.00	14.00	2590.00	18.00	3330.00	15.00	2775.00
206.61	STRUCTURE EXCAVATION FOR MAUNALUA BRIDGE	145.00	CU YD	17.00	2465.00	14.20	2059.00	13.00	1885.00	25.00	3625.00	121.00	17545.00	15.00	2175.00	43.00	6235.00	17.00	2465.00	20.00	2900.00	18.00	2610.00	22.00	3190.00	17.00	2465.00	25.00	3625.00
206.81	FILTER MATERIAL FOR STRUCTURES	5.00	CU YD	20.00	100.00	15.00	75.00	20.00	100.00	27.00	135.00	19.00	95.00	10.00	50.00	24.00	120.00	9.00	45.00	15.00	75.00	20.00	100.00	20.00	100.00	29.00	145.00	30.00	150.00
210.01	ROCK EMBANKMENT	60.00	CU YD	10.00	600.00	7.00	420.00	12.00	720.00	17.00	1020.00	30.00	1800.00	15.00	900.00	22.00	1320.00	43.00	2580.00	15.00	900.00	15.00	900.00	9.50	570.00	22.00	1320.00	15.00	900.00
301.02	AGGREGATE SUBBASE	1650.00	CU YD	8.50	14025.00	11.35	18727.50	9.50	15675.00	8.00	13200.00	11.15	18397.50	10.00	16500.00	10.00	16500.00	14.00	23100.00	10.00	16500.00	9.30	15345.00	11.10	18315.00	11.00	18150.00	9.00	14850.00
304.02	AGGREGATE BASE	960.00	CU YD	10.00	9600.00	13.30	12768.00	10.00	9600.00	9.00	8640.00	12.50	12000.00	10.50	10080.00	16.00	15360.00	18.00	17280.00	10.50	10080.00	9.60	9216.00	12.20	11712.00	12.50	12000.00	10.00	9600.00
310.01	BROOMING OFF	5000.00	SQ YD	.05	250.00	.05	250.00	.04	200.00	.05	250.00	.05	250.00	.05	250.00	.05	250.00	.09	450.00	.10	500.00	.05	250.00	.05	250.00	.05	250.00	.20	1000.00
401.03	ASPHALT CONCRETE PAVEMENT, MIX NO. III	1250.00	TON	20.00	25000.00	16.75	20937.50	15.25	19062.50	17.60	22000.00	16.90	21125.00	18.00	22500.00	16.75	20937.50	16.50	20625.00	17.50	21875.00	16.90	21125.00	17.00	21250.00	16.50	20625.00	18.00	22500.00
401.05	ASPHALT CONCRETE PAVEMENT, MIX NO. V	1100.00	TON	20.00	22000.00	16.75	18425.00	15.25	16775.00	17.60	19360.00	17.00	18700.00	18.00	19800.00	16.75	19425.00	16.50	18150.00	17.50	19250.00	16.90	18590.00	17.00	18700.00	16.50	18150.00	18.00	19800.00
407.01	SS-1 EMULSIFIED ASPHALT FOR BITUMINOUS TACK COAT	1000.00	GAL	.35	350.00	.35	350.00	.30	300.00	.35	350.00	.34	340.00	.40	400.00	.33	330.00	.40	400.00	.35	350.00	.35	350.00	.34	340.00	.33	330.00	.50	500.00
408.01	MC-30 LIQUID ASPHALT FOR PRIME COAT	2500.00	GAL	.35	875.00	.35	875.00	.30	750.00	.35	875.00	.34	850.00	.40	1000.00	.33	825.00	.40	1000.00	.35	875.00	.35	875.00	.34	850.00	.33	825.00	.50	500.00
503.005	CONCRETE FOR WATER SYSTEM	75.00	CU YD	65.00	4875.00	55.00	4125.00	58.00	4350.00	63.50	4762.50	143.00	10725.00	80.00	6000.00	80.00	6000.00	115.00	8625.00	150.00	11250.00	65.00	4875.00	105.00	7875.00	93.00	6975.00	80.00	6000.00
503.061	CONCRETE IN MAUNALUA BRIDGE		L.S.	0.00	90000.00	0.00	66700.00	0.00	101148.60	0.00	90000.00	0.00	63960.00	0.00	130000.00	0.00	119000.00	0.00	54080.00	0.00	135000.00	0.00	155000.00	0.00	169600.00	0.00	124000.00	0.00	82000.00
503.201	CLASS B CONCRETE OTHER THAN IN BRIDGES	10.00	CU YD	50.00	500.00	60.00	600.00	100.00	1000.00	63.50	635.00	150.00	1500.00	50.00	500.00	102.00	1020.00	110.00	1100.00	120.00	1200.00	75.00	750.00	165.00	1650.00	89.00	890.00	60.00	600.00
505.040	PRECAST, PRESTRESSED CONCRETE PILES FURNISHED	5635.00	LIN FT	4.20	23667.00	4.55	25639.25	4.20	23667.00	4.85	27329.75	6.05	34091.75	6.00	33810.00	4.60	25921.00	7.00	39445.00	5.00	28175.00	10.50	59167.50	4.95	27893.25	13.00	73255.00	8.00	45080.00
505.400	PRECAST, PRESTRESSED CONCRETE PILES, DRIVEN	4590.00	LIN FT	4.80	22032.00	5.20	23868.00	4.80	22032.00	5.55	25474.50	4.95	22720.50	4.00	18360.00	5.20	23868.00	15.00	68850.00	8.50	39015.00	1.30	5967.00	8.05	36949.50	8.00	36720.00	15.00	68850.00
505.410	PRECAST, PRESTRESSED CONCRETE TEST PILES, DRIVEN	885.00	LIN FT	9.00	7965.00	9.75	8628.75	9.00	7965.00	10.40	9204.00	14.05	12434.25	5.00	4425.00	9.90	8761.50	22.00	19470.00	12.00	10620.00	1.30	1150.50	11.40	10089.00	9.00	7965.00	15.00	13275.00
505.600	EXTENSIONS OR 'BUILD-UPS' OF PILES		F.A.	0.00	1000.00	0.00	1000.00	0.00	1000.00	0.00	1000.00	0.00	1000.00	0.00	1000.00	0.00	1000.00	0.00	1000.00	0.00	1000.00	0.00	1000.00	0.00	1000.00	0.00	1000.00	0.00	1000.00
507.25	METAL BRIDGE RAILING - THREE RAILS	220.00	LIN FT	27.00	5940.00	26.50	5830.00	23.50	5170.00	30.00	6600.00	26.50	5830.00	30.00	6600.00	26.00	5720.00	35.00	7700.00	30.00	6600.00	29.60	6512.00	28.50	6270.00	30.00	6600.00	25.00	5500.00
508.01	CEMENT RUBBLE MASONRY	150.00	CU YD	54.00	8100.00	50.00	7500.00	44.00	6600.00	56.00	8400.00	56.00	8400.00	80.00	12000.00	54.00	8100.00	66.00	9900.00	60.00	9000.00	55.00	8250.00	56.00	8400.00	53.00	7950.00	60.00	9000.00
511.10	REPAIR OF EXISTING PILES	600.00	SQ FT	10.00	6000.00	11.50	6900.00	10.00	6000.00	13.00	7800.00	18.35	11010.00	6.00	3600.00	11.00	6600.00	5.00	3000.00	12.00	7200.00	15.00	9000.00	12.50	7500.00	18.00	10800.00	8.00	4800.00
602.011	REINFORCING STEEL IN MAUNALUA BRIDGE		L.S.	0.00	15000.00	0.00	13500.00	0.00	12450.00	0.00	14000.00	0.00	13820.00	0.00	16000.00	0.00	13695.00	0.00	20000.00	0.00	15000.00	0.00	13820.00	0.00	13900.00	0.00	13500.00	0.00	24000.00
602.109	REINFORCING STEEL FOR WATER SYSTEM	2000.00	LB	.30	600.00	.30	600.00	.25	500.00	.30	600.00	.30	600.00	.30	600.00	.26	520.00	.40	800.00	.30	600.00	.28	560.00	.28	560.00	.28	560.00	.30	600.00
604.175	EXISTING TELEPHONE HANDHOLE TO BE COMPLETELY DEMOLISHED	5.00	LIN FT	60.00	300.00	20.00	100.00	15.00	75.00	17.00	85.00	17.00	85.00	25.00	125.00	16.00	80.00	80.00	400.00	20.00	100.00	16.75	83.75	20.00	100.00	51.00	255.00	50.00	250.00
604.401	ADJUSTING MANHOLE FRAME AND COVER	8.00	EACH	60.00	480.00	100.00	800.00	220.00	1760.00	100.00	800.00	75.00	600.00	50.00	400.00	295.00	2360.00	55.00	440.00	200.00	1600.00	250.00	2000.00	100.00	800.00	90.00	720.00	100.00	800.00
604.500	RECONSTRUCTING TYPE A WATER MANHOLE	1.00	EACH	400.00	400.00	250.00	250.00	290.00	290.00	1214.00	1214.00	450.00	450.00	50.00	50.00	948.00	948.00	120.00	120.00	300.00	300.00	500.00	500.00	425.00	425.00	900.00	900.00	500.00	500.00
604.600	RECONSTRUCTING TYPE C WATER MANHOLE	5.00	EACH	320.00	1600.00	125.00	625.00	230.00	1150.00	460.00	2300.00	300.00	1500.00	80.00	400.00	305.00	1525.00	120.00	600.00	300.00	1500.00	380.00	1900.00	200.00	1000.00	600.00	3000.00	400.00	2000.00
604.700	CONSTRUCTING NEW 24-INCH GAS MANHOLE	1.00	EACH	400.00	400.00	150.00	150.00	285.00	285.00	500.00	500.00	350.00	350.00	250.00	250.00	450.00	450.00	340.00	340.00	500.00	500.00	450.00	450.00	300.00	300.00	600.00	600.00	500.00	500.00

BID TABULATION
PROJECT - KALANIANA'OLE HIGHWAY WIDENING, MAY WAY TO HAWAII KAI DRIVE
PROJECT NO. 740A-01-70
ISLAND - OAHU

DATE ADVERTISED - HONOLULU STAR BULLETIN DECEMBER 24, 28, 30, 1970
JANUARY 4 & 6, 1971
COMPLETION TIME - ONE HUNDRED SIXTY (160) WORKING DAYS
BIDS OPENED - JANUARY 14, 1971

ITEM NO.	ITEM	QUANTITY	UNIT	DILLINGHAM CORPORATION		J.M. TANAKA CONSTR., INC.		URBAN CONSTR., INC.		ROYAL CONTRACTORS CO., LTD.		TERRITORIAL CONTRACTORS		GENERAL CONSTR., INC.		OKADA TRUCKING CO., LTD.		M.F. WILLIAMS, INC.		IMPERIAL CONSTR. INC.		HAITSUKA BROTHERS LTD.		HERCULES CONSTR. CO., INC.		JAS. W. GLOVER, LTD.		STATE OF HAWAII DEPT. OF TRANSPORTATION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
604.800	RECONSTRUCTING SEWER MANHOLE	1.00	EACH	400.00	400.00	150.00	150.00	220.00	220.00	400.00	400.00	400.00	400.00	50.00	50.00	355.00	355.00	270.00	270.00	350.00	350.00	400.00	400.00	250.00	250.00	650.00	650.00		
604.900	ADJUST HAWAIIAN TELEPHONE COMPANY MANHOLE FRAME & COVER	1.00	EACH	300.00	300.00	250.00	250.00	227.00	227.00	262.00	262.00	75.00	75.00	100.00	100.00	250.00	250.00	325.00	325.00	250.00	250.00	250.00	250.00	300.00	300.00	500.00	500.00	400.00	400.00
606.311	GUARD RAIL, TYPE 3 - SINGLE WITH STEEL POST	560.00	LIN FT	9.00	5040.00	8.10	4536.00	7.35	4116.00	8.50	4760.00	8.15	4564.00	10.00	5600.00	8.00	4480.00	15.00	8400.00	8.00	4480.00	250.00	250.00	250.00	250.00	300.00	300.00	500.00	500.00
609.220	END ANCHORAGE, TYPE 3A	7.00	EACH	300.00	2100.00	250.00	1750.00	235.00	1645.00	270.00	1890.00	260.00	1820.00	300.00	2100.00	259.00	1813.00	450.00	3150.00	260.00	1820.00	260.00	1820.00	440.00	3080.00	250.00	1750.00	8.00	4480.00
609.380	GUTTER, TYPE 2A	105.00	LIN FT	4.00	420.00	2.00	210.00	2.50	262.50	3.00	315.00	2.25	236.25	3.00	315.00	3.30	346.50	3.50	367.50	5.00	525.00	260.00	1820.00	440.00	3080.00	250.00	1750.00	8.00	4480.00
609.600	RESET CURB, TYPE 3D	180.00	LIN FT	3.00	540.00	1.50	270.00	2.50	450.00	4.50	810.00	2.00	360.00	2.00	360.00	1.25	225.00	3.00	540.00	2.20	462.00	260.00	1820.00	440.00	3080.00	250.00	1750.00	8.00	4480.00
614.02	CURB, TYPE 6	1350.00	LIN FT	2.00	2700.00	1.45	1957.50	1.35	1822.50	1.50	2025.00	1.50	2025.00	1.60	2160.00	1.50	2025.00	1.85	2497.50	1.60	2160.00	1.50	2025.00	1.50	2025.00	1.45	1957.50	1.00	1350.00
618.01	RECONSTRUCTED SURVEY MONUMENT	3.00	EACH	75.00	225.00	75.00	225.00	65.00	195.00	145.00	435.00	70.00	210.00	50.00	150.00	95.00	285.00	55.00	165.00	100.00	300.00	25.00	75.00	80.00	240.00	43.00	129.00	2.00	360.00
619.900	SODDING SURFACES	250.00	SO YD	2.50	625.00	12.75	3187.50	2.00	500.00	13.00	3250.00	10.00	2500.00	1.50	375.00	2.20	550.00	1.25	312.50	3.00	750.00	12.90	3225.00	4.50	1125.00	2.15	537.50	100.00	300.00
621.40	TRANSPLANTING TREES, Cocos nucifera (COCONUT)	7.00	EACH	300.00	2100.00	260.00	1820.00	250.00	1750.00	190.00	1330.00	185.00	1295.00	200.00	1400.00	275.00	1925.00	80.00	560.00	280.00	1960.00	185.00	1295.00	150.00	1050.00	275.00	1925.00	300.00	2100.00
621.50	REFLECTOR MARKER	2.00	EACH	13.00	26.00	25.00	50.00	18.50	37.00	21.00	42.00	20.00	40.00	10.00	20.00	11.00	22.00	35.00	70.00	21.00	42.00	20.50	41.00	20.00	40.00	19.00	38.00	150.00	150.00
621.51	REGULATORY AND WARNING SIGN	1.00	EACH	65.00	65.00	85.00	85.00	75.00	75.00	87.00	87.00	75.00	75.00	40.00	40.00	41.00	41.00	45.00	45.00	90.00	90.00	83.25	83.25	38.00	38.00	80.00	80.00	100.00	100.00
621.56	REGULATORY AND WARNING SIGN WITH POST	5.00	EACH	70.00	350.00	100.00	500.00	90.00	450.00	100.00	500.00	95.00	475.00	50.00	250.00	93.00	465.00	150.00	750.00	100.00	500.00	100.00	500.00	120.00	600.00	97.00	485.00	125.00	625.00
624A.1030	SALVAGE, ADJUST OR RELOCATE EXISTING SIGNS AND POST		L.S.	0.00	300.00	0.00	425.00	0.00	400.00	0.00	450.00	0.00	450.00	0.00	250.00	0.00	590.00	0.00	250.00	0.00	500.00	0.00	440.00	0.00	505.00	0.00	435.00	0.00	1000.00
624A.1031	FURNISHING AND INSTALLING 12-INCH CAST IRON PIPE (CLASS 200)	135.00	LIN FT	13.00	1755.00	12.85	1734.75	9.00	1215.00	12.25	1653.75	13.95	1883.25	20.00	2700.00	11.00	1485.00	38.00	5130.00	15.00	2025.00	11.00	1485.00	15.00	2025.00	11.30	1525.50	25.00	3375.00
624A.1045	FURNISHING AND INSTALLING 12-INCH MECHANICAL JOINT CAST IRON PIPE (CLASS 200) ON BRIDGE STRUCTURE	115.00	LIN FT	13.00	1495.00	13.20	1518.00	9.00	1035.00	13.87	1595.05	13.95	1604.25	20.00	2300.00	12.40	1426.00	26.00	2990.00	15.00	1725.00	12.00	1380.00	20.00	2300.00	13.50	1552.50	25.00	2875.00
624A.1046	FURNISHING AND INSTALLING 24-INCH CAST IRON PIPE (CLASS 150)	205.00	LIN FT	35.00	7175.00	32.30	6621.50	24.00	4920.00	28.90	5924.50	34.00	6970.00	40.00	8200.00	27.65	5668.25	61.00	12505.00	38.00	7790.00	38.00	7790.00	31.00	6355.00	31.00	6355.00	35.00	7175.00
624A.1271	FURNISHING AND INSTALLING 24-INCH MECHANICAL JOINT CAST IRON PIPE (CLASS 150) ON BRIDGE STRUCTURE	115.00	LIN FT	35.00	4025.00	34.60	3979.00	26.00	2990.00	32.60	3749.00	40.00	4600.00	40.00	4600.00	31.00	3565.00	42.00	4830.00	38.00	4370.00	40.00	4600.00	46.00	5290.00	39.00	4485.00	35.00	4025.00
624A.1277	FURNISHING AND INSTALLING 3/4-INCH AIR RELIEF VALVE (150 PSI MINIMUM WORKING PRESSURE) AND APPURTENANCES	1.00	EACH	350.00	350.00	115.00	115.00	175.00	175.00	87.00	87.00	125.00	125.00	250.00	250.00	126.00	126.00	115.00	115.00	200.00	200.00	95.00	95.00	125.00	125.00	95.00	95.00	150.00	150.00
624A.1640	FURNISHING AND INSTALLING 2-INCH AIR RELIEF VALVE (150 PSI MINIMUM WORKING PRESSURE) AND ALL APPURTENANCES	1.00	EACH	500.00	500.00	200.00	200.00	350.00	350.00	340.00	340.00	347.00	347.00	300.00	300.00	328.00	328.00	315.00	315.00	400.00	400.00	250.00	250.00	450.00	450.00	205.00	205.00	200.00	200.00
624A.9000	FURNISHING AND INSTALLING CAST IRON FITTINGS	10270.00	LB	.50	5135.00	.62	6367.40	.60	6162.00	.60	6162.00	.60	6162.00	1.00	10270.00	.55	5648.50	.50	5135.00	.60	6162.00	.60	6162.00	.60	6162.00	.60	6162.00	.50	5135.00
	CLEANING AND PAINTING FIRE HYDRANT (BWS TO REMOVE AND REINSTALL)	1.00	EACH	100.00	100.00	35.00	35.00	30.00	30.00	125.00	125.00	40.00	40.00	25.00	25.00	102.00	102.00	30.00	30.00	50.00	50.00	25.00	25.00	50.00	50.00	15.00	15.00	300.00	300.00

DATE ADVERTISED - HONOLULU STAR BULLETIN DECEMBER 24, 28, 30, 1970
JANUARY 4 & 6, 1971
COMPLETION TIME - ONE HUNDRED SIXTY (160) WORKING DAYS
BIDS OPENED - JANUARY 14, 1971

SHEET NO. 3 OF 3 SHEETS