

TABULATION OF BIDS

FOR CONSTRUCTION OF

WAIANAE ROAD

FEDERAL AID SECONDARY PROJECT NO. S 20 (2)

AND

REHABILITATION OF PORTION OF

WAIANAE ROAD

WAR DAMAGE REHABILITATION PROJECT NO. WDR 5 (2)

DISTRICT OF WAIANAE - ISLAND OF OAHU

JOBS NOS. 5096 & 5384

(Opened 2:00 o'clock P.M., Wednesday, July 6, 1949)

First Advertised in Honolulu Star-Bulletin,
Issue of June 21, 1949

Item No.	Item	Unit Used	Quantity	JOHN F. NICHOLS		E. E. BLACK, LTD.		TERRITORIAL CONTRACTOR		OAHU CONSTRUCTION CO., LTD.		MOSES AKIOMA		W. C. CHING		JAS. V. GLOVER, LTD.		HAWAIIAN DREDGING CO., LTD.		TERRITORY OF HAWAII	
				Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
2001	Unclassified Excavation	cu. yds.	12,700	1.25	15,875.00	2.70	34,290.00	0.95	12,065.00	1.70	21,590.00	1.80	22,860.00	1.70	21,590.00	1.71	21,717.00	2.25	28,575.00	0.75	9,525.00
2002	Unclassified Excavation for Structures Other than at Bridges	cu. yds.	2,460	1.50	3,690.00	1.90	4,674.00	3.85	9,471.00	2.15	5,289.00	5.00	12,300.00	3.30	8,118.00	3.95	9,717.00	3.00	7,380.00	5.00	12,300.00
2003	Unclassified Excavation for Structures at Bridges	cu. yds.	770	2.50	1,925.00	4.21	3,241.70	4.00	3,080.00	3.55	2,733.50	10.00	7,700.00	7.00	5,390.00	6.00	4,620.00	5.00	3,850.00	5.00	3,850.00
2006	Borrow	cu. yds.	36,500	0.85	31,025.00	0.69	25,185.00	0.99	36,135.00	1.08	39,420.00	1.50	54,750.00	1.35	49,275.00	1.77	64,605.00	1.83	66,795.00	1.00	36,500.00
2008	Station Yard Overhaul	sta. yd.	21,800	0.05	1,090.00	0.01	218.00	0.01	218.00	0.012	261.60	0.015	327.00	0.01	218.00	0.015	327.00	0.015	327.00	0.01	218.00
2009	Mile Yard Overhaul	mi. yd.	23,000	0.50	11,500.00	0.13	2,990.00	0.13	2,990.00	0.17	3,910.00	0.20	4,600.00	0.15	3,450.00	0.14	3,220.00	0.17	3,910.00	0.20	4,600.00
2011	Compacting Original Ground	sq. yd.	35,800	0.10	3,580.00	0.08	2,864.00	0.06	2,148.00	0.08	2,864.00	0.08	2,864.00	0.08	2,864.00	0.09	3,232.00	0.05	1,790.00	0.07	2,506.00
2013	Sprinkling	M. gal.	1,950	4.00	7,800.00	2.13	4,153.50	2.85	5,557.50	3.00	5,850.00	3.00	5,850.00	2.00	3,900.00	3.25	6,337.50	3.20	6,240.00	3.00	5,850.00
2014	Mineral Aggregate	ton	11,000	2.50	27,500.00	2.97	32,670.00	3.57	39,270.00	3.50	38,500.00	2.20	24,200.00	3.75	41,250.00	2.82	31,020.00	3.15	34,650.00	3.75	41,250.00
2015	Filler	ton	3,100	2.20	6,820.00	2.78	8,618.00	3.71	11,501.00	4.15	12,865.00	2.40	7,440.00	4.30	13,330.00	2.94	9,114.00	3.07	9,517.00	5.00	15,500.00
2016	Liquid Asphaltic Primer	gal.	13,350	0.10	1,335.00	0.109	1,455.15	0.105	1,401.75	0.105	1,401.75	0.12	1,602.00	0.12	1,602.00	0.105	1,401.75	0.12	1,602.00	0.11	1,468.50
2027	Asphaltic Emulsion	gal.	50	0.25	12.50	0.43	21.50	0.30	15.00	0.31	15.50	0.30	15.00	0.25	12.50	0.75	37.50	0.30	15.00	0.25	12.50
2030	Asphalt Concrete Surface Course	ton	4,215	10.80	45,522.00	11.34	47,798.10	11.72	49,399.80	11.70	49,315.50	12.00	50,580.00	12.00	50,580.00	11.90	50,158.50	11.35	47,840.25	12.00	50,580.00
2032	Class "B-1" Concrete	cu. yds.	25	50.00	1,250.00	70.59	1,764.75	54.00	1,350.00	66.00	1,650.00	60.00	1,500.00	65.00	1,625.00	70.00	1,750.00	84.00	2,100.00	50.00	1,250.00
2033	Class "A-1" Concrete Other than in Bridges	cu. yds.	40	52.00	2,080.00	42.80	1,712.00	52.00	2,080.00	58.50	2,340.00	64.00	2,560.00	65.00	2,600.00	50.00	2,000.00	59.00	2,360.00	55.00	2,200.00
2034	Class "A-1" Concrete in Bridges	cu. yds.	460	55.00	25,300.00	44.49	20,465.40	66.55	30,613.00	55.45	25,507.00	80.00	36,800.00	70.00	32,200.00	63.75	29,325.00	63.50	29,210.00	65.00	29,900.00
2039	Reinforcing Steel other than in Bridges	lb.	4,500	0.11	495.00	0.12	540.00	0.12	540.00	0.12	540.00	0.16	720.00	0.15	675.00	0.125	562.50	0.13	585.00	0.16	720.00
2040	Reinforcing Steel in Bridges	lb.	57,200	0.11	6,292.00	0.12	6,864.00	0.125	7,150.00	0.12	6,864.00	0.165	9,438.00	0.15	8,580.00	0.125	7,150.00	0.13	7,436.00	0.16	9,152.00
2041	Cement Rubble Masonry	cu. yds.	175	32.00	5,600.00	32.93	5,762.75	26.00	4,550.00	28.00	4,900.00	30.00	5,250.00	35.00	6,125.00	30.00	5,250.00	26.60	4,655.00	30.00	5,250.00
2047	18" Concrete Pipe Culvert	lin. ft.	624	5.90	3,681.60	5.82	3,631.68	7.25	4,524.00	7.15	4,461.60	5.70	3,556.80	7.20	4,492.80	8.00	4,992.00	7.60	4,742.40	5.00	3,120.00
2050	18" Cast-in-Place Circular Concrete Pipe Culvert	lin. ft.	624	6.10	3,806.40	5.95	3,712.80	8.95	5,584.80	10.75	6,708.00	8.00	4,992.00	8.50	5,304.00	10.00	6,240.00	9.00	5,616.00		
2051	24" Concrete Pipe Culvert	lin. ft.	1,380	8.10	11,178.00	7.40	10,212.00	10.00	13,800.00	10.60	14,628.00	7.75	10,695.00	9.00	12,420.00	11.00	15,180.00	10.50	14,490.00	6.50	8,970.00
2054	24" Cast-in-Place Circular Concrete Pipe Culvert	lin. ft.	1,380	9.00	12,420.00	7.50	10,350.00	12.10	16,698.00	14.25	19,665.00	9.00	12,420.00	11.40	15,732.00	15.00	20,700.00	12.00	16,560.00		
2061	30" Concrete Pipe Culvert	lin. ft.	108	10.60	1,144.80	11.36	1,226.88	12.74	1,375.92	13.95	1,506.60	10.75	1,161.00	11.50	1,242.00	14.55	1,571.40	13.50	1,458.00	10.00	1,080.00
2064	30" Cast-in-Place Circular Concrete Pipe Culvert	lin. ft.	108	11.00	1,188.00	11.45	1,236.60	21.00	2,268.00	18.00	1,944.00	14.00	1,512.00	13.00	1,404.00	20.00	2,160.00	15.00	1,620.00		
2082A	Cast-in-Place Concrete Curb	lin. ft.	1,850	1.05	1,942.50	1.65	3,052.50	1.90	3,515.00	2.00	3,700.00	0.80	1,480.00	1.50	2,775.00	1.75	3,237.50	2.35	4,347.50	1.75	3,237.50
2089	Standard Wood Guard Rail	lin. ft.	600	1.60	960.00	4.08	2,448.00	2.47	1,482.00	2.70	1,620.00	2.70	1,620.00	2.50	1,500.00	2.82	1,692.00	3.00	1,800.00	2.50	1,500.00
2094	Moving Existing Pipe Lines	lin. ft.	260	1.20	312.00	1.39	363.40	1.45	378.00	2.80	780.00	0.80	640.00	0.50	400.00	0.82	676.00	1.30	1,560.00	1.00	1,200.00
2102	Reconstructed Fence	lin. ft.	1,700	1.00	1,700.00	0.95	1,615.00	0.38	646.00	0.85	1,445.00	0.50	850.00	0.50	850.00	0.55	935.00	0.41	697.00	0.50	850.00
2103	New Fence Posts	each	70	2.00	140.00	4.69	328.30	1.40	98.00	5.25	367.50	2.75	192.50	2.00	140.00	1.80	126.00	2.50	175.00	2.50	175.00
2104	New Fence Wire	lb.	350	0.60	210.00	0.12	42.00	0.14	49.00	0.48	168.00	0.15	52.50	0.25	87.50	0.175	61.25	0.15	52.50	0.14	49.00
2105	New Fence Pickets	bd. ft.	100	0.50	50.00	0.34	34.00	0.17	17.00	0.40	40.00	0.25	25.00	0.25	25.00	0.56	56.00	0.32	32.00	0.10	10.00
2108	Centerline Monuments	each	15	20.00	300.00	12.26	183.90	6.75	101.25	7.00	105.00	10.00	150.00	10.00	150.00	6.00	90.00	7.00	105.00	7.00	105.00
2112	Additional Number Plates for Federal Aid Markers	each	2	10.00	20.00	9.49	18.98	5.00	10.00	10.00	20.00	6.00	12.00	5.00	10.00	5.50	11.00	12.00	24.00	10.00	20.00
2117	Guide Posts	each	15	15.00	225.00	21.38	320.70	12.64	189.60	18.00	270.00	4.50	67.50	5.00	75.00	14.80	222.00	19.00	285.00	10.00	150.00
2118	Plain Concrete Sidewalk	sq. ft.	8,200	0.50	4,100.00	0.50	4,100.00	0.69	5,658.00	0.50	4,100.00	0.60	4,920.00	0.50	4,100.00	0.525	4,305.00	0.48	3,936.00	0.50	4,100.00
2132	Adjusting Manholes	each	3	20.00	60.00	25.00	75.00	22.00	66.00	35.00	105.00	80.00	240.00	10.00	30.00	31.50	94.50	65.00	195.00	35.00	105.00
2177	Untreated Timber Piles	lin. ft.	1,920	1.50	2,880.00	1.53	2,937.60	2.25	4,320.00	2.85	5,472.00	2.25	4,320.00	2.00	3,840.00	2.56	4,915.20	1.72	3,302.40	2.50	4,800.00
2182	Type "B" Manhole Frame & Cover	each	1	30.00	30.00	41.50	41.50	45.00	45.00	36.00	36.00	50.00	50.00	35.00	35.00	55.00	55.00	44.00	44.00	40.00	40.00
2201	Roadside Improvement - An Allowance of Demolishing Existing Bridge for the Lump Sum of -				1,000.00		1,000.00		1,000.00		1,000.00		1,000.00		1,000.00		1,000.00		1,000.00		1,000.00
2202	Reflector Posts	each	2	8.00	16.00	37.13	74.26	12.00	24.00	22.00	44.00	20.00	40.00	10.00	20.00	25.00	50.00	25.00	50.00	5.00	10.00
2204	Constructing and Maintaining Detours - An Allowance of -				5,000.00		5,000.00		5,000.00		5,000.00		5,000.00		5,000.00		5,000.00		5,000.00		5,000.00
2205	Resetting Existing Federal Aid Marker	each	1	10.00	10.00	16.80	16.80	20.00	20.00	13.35	13.35	25.00	25.00	5.00	5.00	10.00	10.00	15.00	15.00	10.00	10.00

SUM OF ALL ITEMS.....\$ 253,993.80 \$ 258,474.35 \$ 287,816.62 \$ 300,459.90 \$ 306,447.30 \$ 314,921.80 \$ 326,152.60 \$ 327,914.05 \$ 269,163.50

DEDUCTIONS:

Item 2050
Item 2054
Item 2064

\$ 3,806.40 \$ 3,712.80 \$ 5,584.80 \$ 6,708.00 \$ 4,992.00 \$ 5,304.00 \$ 6,240.00 \$ 5,616.00
12,420.00 10,350.00 16,698.00 19,665.00 12,420.00 15,732.00 20,700.00 16,560.00
1,188.00* 1,236.60 2,268.00 1,944.00 1,512.00 1,404.00 2,160.00 1,620.00

TOTAL DEDUCTIBLE ITEMS.....\$ 17,414.40* \$ 15,299.40 \$ 24,550.80 \$ 28,317.00 \$ 18,924.00 \$ 22,440.00 \$ 29,100.00 \$ 23,796.00

SUM OF ALL ITEMS.....\$ 253,993.80 \$ 258,474.35 \$ 287,816.62 \$ 300,459.90 \$ 306,447.30 \$ 314,921.80 \$ 326,152.60 \$ 327,914.05 \$ 269,163.50

TOTAL DEDUCTIBLE ITEMS.....17,414.40* 15,299.40 24,550.80 28,317.00 18,924.00 22,440.00 29,100.00 23,796.00

AMOUNT FOR COMPARISON OF BIDS.....\$ 236,579.40* \$ 243,174.95 \$ 263,265.82 \$ 272,142.90 \$ 287,523.30 \$ 292,481.8