

BID TABULATION
PROJECT - FARRINGTON HIGHWAY WIDENING MAILILII STREAM TO NANAKULI
(MAILI POINT TO ULEHAWA BRIDGE)
PROJECT NO. 900B-02-68, UNIT 1
ISLAND - OAHU

DATE ADVERTISED - HONOLULU STAR BULLETIN AUGUST 7, 11, 13, 15, AND 18, 1969
BIDS OPENED - THURSDAY, AUGUST 28, 1969
COMPLETION TIME - ONE HUNDRED SIXTY (160) WORKING DAYS

ITEM NO.	ITEM	QUANTITY	UNIT	PACIFIC CONTRACTORS, INC		J M TANAKA CONSTR INC		HIGHWAY CONSTR CO. LTD		MARK CONSTR., INC.		TERRITORIAL CONTRACTORS		OKADA TRUCKING CO LTD		DEPT OF TRANSPORTATION HIGHWAYS DIVISION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
6.01	FIELD OFFICE		L.S.	0.00	4000.00	0.00	4000.00	0.00	4000.00	0.00	4000.00	0.00	4000.00	0.00	4000.00	0.00	4000.00
6.02	PROJECT SITE LABORATORY		L.S.	0.00	2000.00	0.00	2000.00	0.00	2000.00	0.00	2000.00	0.00	2000.00	0.00	2000.00	0.00	2000.00
11.11	REMOVING PORTION OF EXISTING ULEHAWA STREAM BRIDGE AND CHANNEL LINING		L.S.	0.00	18200.00	0.00	35000.00	0.00	40000.00	0.00	5000.00	0.00	5000.00	0.00	2000.00	0.00	5000.00
11.12	REMOVING PORTION OF EXISTING TYPE B SHOULDER DROP INTAKE		L.S.	0.00	150.00	0.00	500.00	0.00	500.00	0.00	500.00	0.00	1000.00	0.00	260.00	0.00	1500.00
12.01	REMOVING LARGE TREES	6.00	EACH	300.00	1800.00	200.00	1200.00	200.00	1200.00	500.00	3000.00	200.00	1200.00	150.00	900.00	100.00	600.00
13.01	ROADWAY EXCAVATION	5300.00	CU YD	12.00	63600.00	16.30	86390.00	10.00	53000.00	12.00	63600.00	13.85	73405.00	15.00	79500.00	7.00	37100.00
14.01	STRUCTURE EXCAVATION OTHER THAN AT BRIDGES	2500.00	CU YD	29.00	72500.00	24.80	62000.00	15.00	37500.00	25.00	62500.00	39.00	97500.00	35.00	87500.00	15.00	37500.00
14.60	STRUCTURE EXCAVATION FOR BRIDGES	165.00	CU YD	80.00	13200.00	57.60	9504.00	50.00	8250.00	30.00	4950.00	225.00	37125.00	180.00	29700.00	100.00	16500.00
20A.10	UNTREATED BASE FOR PIPE FOUNDATION (WATER SYSTEM)	45.00	CU YD	15.00	675.00	15.00	675.00	30.00	1350.00	20.00	900.00	15.00	675.00	15.00	675.00	20.00	900.00
24.02	SELECT BORROW SUBBASE COURSE	6000.00	CU YD	10.00	6000.00	9.35	56100.00	10.00	60000.00	12.00	72000.00	8.90	53400.00	7.70	46200.00	7.00	42000.00
24.13	CORAL SELECT BORROW FOR DRIVEWAY	400.00	CU YD	9.00	3600.00	15.00	6000.00	10.00	4000.00	14.00	5600.00	13.75	5500.00	8.60	3440.00	8.00	3200.00
26.02	UNTREATED BASE	3700.00	CU YD	14.00	51800.00	13.90	51430.00	12.00	44400.00	14.00	51800.00	10.00	37000.00	12.95	47915.00	8.00	29600.00
26.03	UNTREATED BASE FOR FOOTPATH	160.00	CU YD	20.00	3200.00	20.00	3200.00	15.00	2400.00	25.00	4000.00	16.50	2640.00	18.00	2880.00	10.00	1600.00
29.01	BROOMING OFF	8900.00	SQ YD	.02	195.80	.05	445.00	.03	267.00	.02	178.00	.05	445.00	.03	267.00	.05	445.00
30.01	MEDIUM CURING LIQUID ASPHALT (MC-30) FOR PRIME																
30.02	COAT	5520.00	GAL	.28	1545.60	.30	1656.00	.30	1656.00	.30	1656.00	.30	1656.00	.28	1545.60	.30	1656.00
31.01	MEDIUM CURING LIQUID ASPHALT (MC-30) FOR FOOTPATH EMULSIFIED ASPHALT, MIXING TYPE (SS-1) FOR TACK	630.00	GAL	.33	207.90	.35	220.50	.40	252.00	.30	189.00	.35	220.50	.33	207.90	.35	220.50
32.02	COAT	1420.00	GAL	.22	312.40	.25	355.00	.30	426.00	.30	426.00	.25	355.00	.22	312.40	.30	426.00
32.02	MEDIUM CURING LIQUID ASPHALT (MC-800) FOR SEAL COAT	3860.00	GAL	.33	1273.80	.35	1351.00	.40	1544.00	.30	1158.00	.35	1351.00	.33	1273.80	.40	1544.00
32.61	CRUSHED ROCK, SIZE NO. 8, FOR SEAL COAT	220.00	TON	27.50	6050.00	28.75	6325.00	30.00	6600.00	27.00	5940.00	28.00	6160.00	27.50	6050.00	25.00	5500.00
39.03	ASPHALT CONCRETE PAVEMENT, MIX NO. III	3235.00	TON	13.75	44481.25	14.00	45290.00	14.00	45290.00	15.00	48525.00	13.75	44481.25	13.75	44481.25	14.00	45290.00
39.05	ASPHALT CONCRETE PAVEMENT, MIX NO. V	2040.00	TON	13.75	28050.00	14.00	28560.00	14.00	28560.00	15.00	30600.00	13.75	28050.00	13.75	28050.00	14.00	28560.00
39.06	ASPHALT CONCRETE FOOTPATH	16150.00	SQ FT	.27	4441.25	.30	4845.00	.30	4845.00	.30	4845.00	.50	3075.00	.28	4522.00	.25	4037.50
46.062	CONCRETE IN ULEHAWA BRIDGE FOOTING		L.S.	0.00	5000.00	0.00	2865.00	0.00	10000.00	0.00	35000.00	0.00	5365.00	0.00	4100.00	0.00	5400.00
46.063	CLASS A-1 CONCRETE IN ULEHAWA BRIDGE EXCLUDING FOOTINGS		L.S.	0.00	26550.00	0.00	18800.00	0.00	25000.00	0.00	50000.00	0.00	45430.00	0.00	88900.00	0.00	17100.00
46.101	CLASS A-1 CONCRETE OTHER THAN IN BRIDGES	300.00	CU YD	137.00	41100.00	130.50	39150.00	150.00	45000.00	160.00	48000.00	110.00	33000.00	117.00	35100.00	150.00	45000.00
46.201	CLASS B-1 CONCRETE OTHER THAN IN BRIDGES	140.00	CU YD	70.00	9800.00	65.00	9100.00	130.00	18200.00	90.00	12600.00	110.00	15400.00	90.00	12600.00	100.00	14000.00
46.401	CLASS D-1 CONCRETE OTHER THAN IN BRIDGES	35.00	CU YD	44.00	1540.00	65.00	2275.00	100.00	3500.00	75.00	2625.00	80.00	2800.00	47.00	1645.00	50.00	1750.00
46P.22	PRESTRESSED CONCRETE TEES IN ULEHAWA STREAM BRIDGE		L.S.	0.00	29400.00	0.00	26200.00	0.00	30000.00	0.00	36797.00	0.00	22000.00	0.00	105100.00	0.00	5400.00
48.01	REINFORCING STEEL OTHER THAN IN BRIDGES	40200.00	LB	.27	11055.00	.30	12060.00	.40	16080.00	.30	12060.00	.30	12060.00	.27	10854.00	.45	18090.00

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COMPLETION TIME - ONE HUNDRED SIXTY (160) WORKING DAYS

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
48.62	REINFORCING STEEL IN ULEHAWA STREAM BRIDGE		L.S.	0.00	10500.00	0.00	7850.00	0.00	8000.00	0.00	7000.00	0.00	7600.00	0.00	7508.00	0.00	7300.00
51.62	FURNISHING TYPE I PRESTRESSED CONCRETE PILES	1420.00	LIN FT	8.00	11360.00	19.05	27051.00	9.00	12780.00	5.00	7100.00	5.00	7100.00	6.00	8520.00	5.00	7100.00
51.63	DRIVING TYPE I PRESTRESSED CONCRETE PILES	1350.00	LIN FT	15.50	20925.00	3.40	4590.00	14.00	18900.00	9.00	12150.00	17.50	23625.00	13.20	17820.00	5.00	6750.00
51.64	BUILD UP OR EXTENSION OF PRESTRESSED CONCRETE 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
52.01	FILTER MATERIALS	17.00	CU YD	20.00	340.00	15.00	255.00	20.00	340.00	20.00	340.00	15.00	255.00	24.00	408.00	15.00	255.00
54A.06	MODIFIED TYPE A-9 STEEL GRATE	12.00	EACH	414.00	4968.00	300.00	3600.00	800.00	9600.00	600.00	7200.00	800.00	9600.00	300.00	3600.00	300.00	3600.00
54A.07	TYPE A-9 STEEL GRATE	6.00	EACH	408.00	2448.00	300.00	1800.00	700.00	4200.00	500.00	3000.00	700.00	4200.00	276.00	1656.00	250.00	1500.00
54A.10	TYPE 6121 STEEL FRAME AND GRATE	2.00	EACH	840.00	1680.00	500.00	1000.00	1000.00	2000.00	500.00	1000.00	800.00	1600.00	515.00	1030.00	500.00	1000.00
55.10	METAL BRIDGE RAILING	90.00	LIN FT	12.50	1125.00	12.65	1138.50	20.00	1800.00	15.00	1350.00	19.00	1710.00	22.00	1980.00	20.00	1800.00
55.50	CONCRETE BRIDGE PARAPET, INCLUDING END POST	110.00	LIN FT	50.00	5500.00	42.00	4620.00	40.00	4400.00	40.00	4400.00	27.00	2970.00	26.00	2860.00	20.00	2200.00
58B.034	24-INCH ASBESTOS CEMENT CULVERT PIPE, CLASS III OR 24-INCH REINFORCED CONCRETE CULVERT PIPE, CLASS III	350.00	LIN FT	15.60	5460.00	12.30	4305.00	18.00	6300.00	20.00	7000.00	17.50	6125.00	14.00	4900.00	17.00	5950.00
58B.042	30-INCH ASBESTOS CEMENT CULVERT PIPE, CLASS III OR 30-INCH REINFORCED CONCRETE CULVERT PIPE, CLASS III	216.00	LIN FT	20.40	4406.40	20.50	4428.00	20.00	4320.00	25.00	5400.00	23.00	4968.00	19.00	4104.00	20.00	4320.00
58B.050	36-INCH ASBESTOS CEMENT CULVERT PIPE, CLASS III OR 36-INCH REINFORCED CONCRETE CULVERT PIPE, CLASS III	156.00	LIN FT	26.50	4134.00	24.20	3775.20	24.00	3744.00	30.00	4680.00	27.70	4321.20	23.00	3588.00	23.00	3588.00
58B.054	36-INCH ASBESTOS CEMENT CULVERT PIPE, CLASS IV OR 36-INCH REINFORCED CONCRETE CULVERT PIPE, CLASS IV	144.00	LIN FT	28.60	4118.40	26.50	3816.00	26.00	3744.00	35.00	5040.00	30.50	4392.00	25.00	3600.00	25.00	3600.00
58.124	42-INCH REINFORCED CONCRETE CULVERT PIPE, CLASS III	82.00	LIN FT	33.50	2747.00	29.00	2378.00	28.00	2296.00	40.00	3280.00	34.00	2788.00	29.00	2378.00	30.00	2460.00
65.01	GROUTED RUBBLE PAVING	24.00	CU YD	75.00	1800.00	55.00	1320.00	70.00	1680.00	100.00	2400.00	80.00	1920.00	60.00	1440.00	50.00	1200.00
67.02	CENTERLINE AND REFERENCE SURVEY MONUMENTS	4.00	EACH	40.00	160.00	30.00	120.00	100.00	400.00	120.00	480.00	25.00	100.00	105.00	420.00	100.00	400.00
78.01	ASPHALTIC CONCRETE TRAFFIC ROLL	4000.00	LIN FT	1.10	4400.00	1.15	4600.00	1.50	6000.00	1.00	4000.00	1.10	4400.00	1.10	4400.00	.75	3000.00
80.02A1	METAL GUARD RAIL WITH CONCRETE POSTS	1380.00	LIN FT	10.50	14490.00	12.20	16836.00	10.00	13800.00	11.00	15180.00	10.00	13800.00	9.90	13662.00	10.00	13800.00
80.05A2	METAL GUARD RAIL WITH STEEL POSTS	1380.00	LIN FT	8.10	11178.00	8.50	11730.00	8.50	11730.00	9.00	12420.00	8.25	11385.00	8.10	11178.00	9.00	12420.00
97.17	BRICK WALL FOR TYPE B WATER MANHOLES	18.00	LIN FT	64.00	1152.00	65.00	1170.00	50.00	900.00	40.00	720.00	50.00	900.00	65.00	1170.00	50.00	900.00
97.18	BRICK WALL FOR TYPE C WATER MANHOLES	20.00	LIN FT	51.00	1020.00	60.00	1200.00	45.00	900.00	35.00	700.00	50.00	1000.00	58.00	1160.00	60.00	1200.00
98.15	TYPE A CAST IRON FRAME AND COVER FOR STORM DRAIN MANHOLE	1.00	EACH	104.00	104.00	100.00	100.00	80.00	80.00	120.00	120.00	90.00	90.00	104.00	104.00	100.00	100.00
98.26	20-INCH CAST IRON FRAME AND COVER FOR WATER MANHOLE	5.00	EACH	88.00	440.00	100.00	500.00	70.00	350.00	100.00	500.00	90.00	450.00	100.00	500.00	90.00	450.00

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ITEM NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT	
98.41	REMOVING, CLEANING, PAINTING, AND REINSTALLING 20-INCH CAST IRON FRAME AND COVER	2.00	EACH	21.00	42.00	75.00	150.00	50.00	100.00	75.00	150.00	50.00	100.00	50.00	100.00		50.00	100.00	
99.26	ADJUSTING 20-INCH CAST IRON FRAME AND COVER FOR WATER MANHOLE	5.00	EACH	104.00	520.00	100.00	500.00	60.00	300.00	75.00	375.00	100.00	500.00	150.00	750.00		80.00	400.00	
99.55	ADJUSTING VALVE BOX FRAME AND COVER	8.00	EACH	67.00	536.00	80.00	640.00	70.00	560.00	50.00	400.00	50.00	400.00	60.00	480.00		50.00	400.00	
100.0002	FURNISHING 6-INCH CAST IRON PIPE	12.00	LIN FT	5.00	60.00	5.00	60.00	8.00	96.00	10.00	120.00	7.00	84.00	4.00	48.00		5.00	60.00	
100.0003	FURNISHING 8-INCH CAST IRON PIPE	113.00	LIN FT	7.00	791.00	5.50	621.50	10.00	1130.00	10.00	1130.00	10.00	1130.00	4.90	553.70		6.00	678.00	
100.0030	FURNISHING 12-INCH CAST IRON PIPE (CLASS 200)	18.00	LIN FT	12.00	216.00	8.00	144.00	15.00	270.00	12.00	216.00	15.00	270.00	6.85	123.30		10.00	180.00	
100.0283	FURNISHING 24-INCH SPLIT BUTT STRAP	2.00	EACH	149.00	298.00	125.00	250.00	120.00	240.00	120.00	240.00	125.00	250.00	103.00	206.00		250.00	500.00	
100.0493	FURNISHING 24-INCH CONCRETE CYLINDER BEND (OVER 22.5 DEG. TO 45 DEG. INCLUSIVE) (CLASS 150)	2.00	EACH	461.00	922.00	425.00	850.00	400.00	800.00	350.00	700.00	500.00	1000.00	345.00	690.00		400.00	800.00	
100.0613	FURNISHING 24-INCH CONCRETE CYLINDER NIPPLE (CLASS 150) SPIGOT AND PLAIN END	2.00	EACH	156.00	312.00	150.00	300.00	150.00	300.00	150.00	300.00	150.00	300.00	115.00	230.00		250.00	500.00	
100.0617	FURNISHING 24-INCH CONCRETE CYLINDER NIPPLE (CLASS 150) SPIGOT AND SPIGOT	2.00	EACH	298.00	596.00	275.00	550.00	250.00	500.00	225.00	450.00	300.00	600.00	225.00	450.00		300.00	600.00	
100.0640	FURNISHING CAST IRON FITTINGS	4650.00	LB	.66	3069.00	.60	2790.00	1.00	4650.00	1.00	4650.00	.45	2092.50	.60	2790.00		.50	2325.00	
100.1143	FURNISHING AND INSTALLING 24-INCH CONCRETE CYLINDER PIPE (CLASS 150)	235.00	LIN FT	49.10	11538.50	40.60	9541.00	100.00	23500.00	40.00	9400.00	50.00	11750.00	42.00	9870.00		60.00	14100.00	
100.1271	FURNISHING AND INSTALLING 3/4-INCH AIR RELIEF VALVE (150 PSI MINIMUM WORKING PRESSURE) AND ALL APPURTENANCES	5.00	EACH	98.00	490.00	170.00	850.00	200.00	1000.00	100.00	500.00	125.00	625.00	108.00	540.00		120.00	600.00	
100.1483	FURNISHING AND INSTALLING 24-INCH CONCRETE CYLINDER BEND (0 DEG TO 22.5 DEG INCLUSIVE) (CLASS 150)	2.00	EACH	580.00	1160.00	250.00	500.00	600.00	1200.00	500.00	1000.00	600.00	1200.00	430.00	860.00		550.00	1100.00	
100.1493	FURNISHING AND INSTALLING 24-INCH CONCRETE CYLINDER BEND (OVER 22.5 DEG TO 45 DEG INCLUSIVE) (CLASS 150)	2.00	EACH	521.00	1042.00	750.00	1500.00	600.00	1200.00	500.00	1000.00	700.00	1400.00	546.00	1092.00		700.00	1400.00	
100.1733	FURNISHING AND INSTALLING 24-INCH REMOVABLE PLUG TAPPED FOR 4-INCH PIPE THREAD	2.00	EACH	662.00	1324.00	500.00	1000.00	610.00	1220.00	400.00	800.00	600.00	1200.00	507.00	1014.00		600.00	1200.00	
100.1786	FURNISHING AND INSTALLING TYPE X METER BOX INCLUDING CAST IRON COVER	44.00	EACH	48.00	2112.00	50.00	2200.00	50.00	2200.00	40.00	1760.00	60.00	2640.00	33.00	1452.00		35.00	1540.00	
100.4276	REMOVING, CLEANING, PAINTING, AND REINSTALLING 2-INCH AIR RELIEF VALVE AND APPURTENANCES	2.00	EACH	112.00	224.00	100.00	200.00	25.00	50.00	100.00	200.00	75.00	150.00	75.00	150.00		25.00	50.00	
103.01	LEVELING SURFACES		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	
107.50	REGULATORY AND WARNING SIGN	1.00	EACH	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	40.00	40.00	48.00	48.00		50.00	50.00	
107.51	REGULATORY AND WARNING SIGN WITH POST	3.00	EACH	88.00	264.00	90.00	270.00	80.00	240.00	100.00	300.00	65.00	195.00	98.00	294.00		75.00	225.00	

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
111.81	RESET REGULATORY AND WARNING SIGN WITH POST	8.00	EACH	55.00	440.00	30.00	240.00	50.00	400.00	75.00	600.00	40.00	320.00	78.00	624.00	50.00	400.00
120.0001	EXCAVATION FOR POLES	175.00	LIN. FT	37.40	6545.00	38.00	6650.00	35.00	6125.00	40.00	7000.00	39.00	6825.00	37.40	6545.00	20.00	3500.00
120.0005	INSTALLING POLE ANCHOR	14.00	EACH	294.00	4116.00	300.00	4200.00	300.00	4200.00	300.00	4200.00	300.00	4200.00	291.00	4074.00	130.00	1820.00
120.0010	INSTALLING PRECAST CONCRETE PULL BOX	1.00	EACH	545.00	545.00	550.00	550.00	600.00	600.00	500.00	500.00	575.00	575.00	545.00	545.00	50.00	50.00
120.0022	FURNISHING AND INSTALLING 1-INCH GALVANIZED IRON PIPE RISER	1.00	EACH	264.00	264.00	275.00	275.00	300.00	300.00	250.00	250.00	275.00	275.00	264.00	264.00	25.00	25.00
120.0023	FURNISHING AND INSTALLING 2-INCH GALVANIZED IRON PIPE RISER	1.00	EACH	323.00	323.00	340.00	340.00	350.00	350.00	300.00	300.00	340.00	340.00	323.00	323.00	25.00	25.00
120.0111	RELOCATION OF SIGNAL CORPS CABLE	1500.00	LIN. FT	13.75	20625.00	13.75	20625.00	15.00	22500.00	15.00	22500.00	14.50	21750.00	13.70	20550.00	5.00	7500.00
120.0112	INSTALLING 8-FT 10-INCH GROUND ROD	3.00	EACH	86.00	258.00	90.00	270.00	80.00	240.00	80.00	240.00	90.00	270.00	86.00	258.00	30.00	90.00
120.0113	FURNISHING AND INSTALLING INSERTS FOR EIGHT 4-INCH GALVANIZED STEEL PIPE CONDUITS	20.00	EACH	32.00	640.00	33.50	670.00	40.00	800.00	30.00	600.00	35.00	700.00	32.00	640.00	30.00	600.00
126.01	CONSTRUCTION AND MAINTENANCE OF SPECIAL DETOURS		F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
129.10	TYPE A PAVEMENT MARKERS	1500.00	EACH	1.20	1800.00	1.25	1875.00	2.00	3000.00	1.00	1500.00	1.25	1875.00	1.30	1950.00	1.15	1725.00
129.30	TYPE C PAVEMENT MARKERS	130.00	EACH	3.50	455.00	3.50	455.00	3.50	455.00	3.00	390.00	5.00	650.00	3.60	468.00	3.60	468.00
129.40	TYPE D PAVEMENT MARKERS	150.00	EACH	3.50	525.00	3.25	487.50	3.25	487.50	3.00	450.00	5.00	750.00	3.10	465.00	3.10	465.00
130.01	EXPLORATORY WORK AT STRUCTURE FOOTINGS FOR ULEHAWA STREAM BRIDGE		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
	SUM OF ITEMS				690286.30		693283.20		701147.50		746180.00		745049.45		816411.95		512288.00
	ALTERNATE BID ITEMS																
	Deduct the more expensive item																
	GROUP A																
	Item No. 80.02A1			14490.00	14490.00	16836.00	16836.00	13800.00	13800.00	15180.00	15180.00	13800.00	13800.00	13662.00	13662.00	13800.00	13800.00
	Item No. 80.05A2			11178.00		11730.00		11730.00		12420.00		11385.00		11178.00		12420.00	
	Amount For Comparison of Bids				\$675796.30		\$676447.20		\$687347.50		\$731000.00		\$731249.45		\$802749.95		\$498488.00
	DESIGN ENGINEER: S. F. YUEN																