

Republika ng Pilipinas
PAMBANSANG PANGASIWAAN NG PATUBIG
(National Irrigation Administration)
3rd Floor, APC Building, Diliman
Quezon City

MC # 43 s. 1970

MEMORANDUM CIRCULAR

TO : ALL HEADS OF DEPARTMENTS AND STAFFS;
CHIEFS OF DIVISIONS AND SECTIONS;
REGIONAL AND PROVINCIAL IRRIGATION
ENGINEERS; REGIONAL AUDITORS; IRRIGA-
TION SUPERINTENDENTS AND PROJECT
ENGINEERS; REGIONAL EQUIPMENT
ENGINEERS; MOTOR POOLS INCHARGE AND
OTHERS CONCERNED
National Irrigation Administration

SUBJECT : Revised Rental Rates of all NIA Construction
Equipment and Motor Vehicles

Effective October 1, 1970 the rental rates for the use and/or lease of all NIA construction equipment and motor vehicles shall be in accordance with the attached Revised Schedules of Rental Rates consisting of five (5) pages. The rental rate was revised due to the effects of the peso floating rate and was duly approved by the NIA Board of Directors, under Resolution No. 1377-70 on September 28, 1970.

This will supercede the NIA Schedules of rental rates contained in Memorandum Circulars No. 42, s. 1968 and No. 34, s. 1969. Memorandum Circular No. 34, s. 1969 shall be further amended so that Section E "lease of equipment to any private party for use not to exceed thirty (30) days period" of the NIA Rules and Regulations in the use and/or lease of NIA construction equipment and motor vehicles, shall be made applicable to all equipment acquired thru the \$4.7 USAID loan.

Strict compliance hereof is enjoined.

(SGD) ALFREDO L. JUINIO
Administrator

October 16, 1970

MCB/fba
Copy Furnished:

The Administrator
The Assistant Administrator
All Concerned
Management Staff
The Administrative Officer (for mimeographing)

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Republika ng Pilipinas
PAMBANSANG PANGASIWAAN NG PATUBIG
(National Irrigation Administration)
3rd Floor, APC Building, Diliman
Quezon City

REVISED RENTAL RATES FOR NIA-USAID LOAN
EQUIPMENT EFFECTIVE OCTOBER 1, 1970

CODE	NAME AND TYPE OF EQUIPMENT	REPLACEMENT COST (Pesos)	HOURLY OPERATING COST		RENTAL RATE PER HOUR	
			FUEL	OPERATOR	WITHOUT FIELD RE-PAIR AND MAINTENANCE (BARE)	WITH FIELD RE-PAIR AND MAINTENANCE
F5	Crane, Truck-mounted "Link-Belt" Mdl. HC-48 15 Tons	225,000.00	2.40	3.05	58.00	69.50
	Crane, Crawler-mounted "Link-Belt", Mdl. LS78 1 cu. yard, capacity	233,000.00	2.34	3.05	60.00	72.00
G1	Tractor, Crawler-mounted Mdl. HD-11EP	157,500.00	3.78	2.29	40.00	48.00
	Tractor, Crawler-mounted TD-9, Series B	110,500.00	2.31	2.29	28.00	34.20
F19	Front End Loader, Pneumatic Tired "Cat Mdl. 922B 1 1/2 CY	104,000.00	2.46	3.05	33.20	39.90
F20	Front End Loader, Crawler Mounted, Int'l. Mdl. 150 1 1/2 Cu. Yard	119,000.00	2.31	3.05	37.00	44.50
M1	Motor Grader "Cat" Mdl. 112F	144,500.00	3.08	2.29	36.45	43.75
C3	Concrete Mixer 11-S, GED	24,200.00	1.17	2.04	9.35	11.70
	Concrete Mixer 6-S, GED	14,900.00	0.67	2.04	6.10	7.63
B1	Air Compressor 125 CFM	36,600.00	1.42	2.04	13.20	15.85
	Vibratory Compactor Hyster, Mdl. C 200 B	41,300.00	2.40	3.05	13.90	16.40
	Tractor for Compactor, Int'l Mdl. 2656 D	31,200.00	1.69		9.70	11.45
I4	Truck-Tractor w/ Trailer GMC 25 Tons Capacity	149,000.00	2.20	5.13	50.00 3.33/km	59.00 3.93/km
I3	Dump Truck, Int'l Mdl. 1890 Diesel 6 Cu. Yd.	85,000.00	1.24	2.29	29.50 1.96/km	34.80 2.32/km
	Dump Truck, Ford Mdl. K6 11 Diesel, 4 Cu. Yd.	58,500.00	0.96	2.29	20.60 1.37/km	24.30 1.62/km
I2	Cargo Truck, Ford Mdl. K6 11 Diesel, 5 Tons Capacity	62,500.00	0.89	2.29	22.00 1.47/km	25.30 1.68/km
I1	Truck Pick-Up, KAISER	21,000.00	1.02	1.98	7.00 0.47/km	8.05 0.54/km
	Jeep, 1/4 Ton, KAISER Mdl. CJ-6	17,200.00	0.90	1.98	5.00 0.33/km	5.75 0.38/km

CODE	NAME AND TYPE OF EQUIPMENT	REPLACEMENT COST (Pesos)	HOURLY OPERATING COST		RENTAL RATE PER HOUR	
			FUEL	OPERATOR	WITHOUT FIELD REPAIR AND MAINTENANCE (Bare)	WITH FIELD REPAIR AND MAINTENANCE

JAPANESE REPARATION EQUIPMENT

F5	Crane, Crawler Type, 3/4 Cu. Yard	P200,000.00	3.08	3.05	51.10	63.30
G1	Tractor, Crawler, D-60A-3	142,000.00	3.69	2.29	35.80	43.70
	Tractor, Crawler, D-80A-8	194,500.00	4.90	2.29	48.50	59.20
I1	Jeep, Toyota	13,900.00	0.90	1.98	4.00 0.27/km	4.60 0.31/km
	Station Wagon	19,350.00	0.90	1.98	6.50 0.43/km	7.48 0.49/km
I2	Cargo Truck, 6 Ton Diesel	67,000.00	0.74	2.18	23.60 1.57/km	27.10 1.80/km
I3	Dump Truck, 5 Cu. Yd. Diesel	59,300.00	0.82	2.18	20.50 1.36/km	24.20 1.61/km
P1	Mixed Flow Pump, 20" Ø DED	68,100.00	3.50	2.08	19.00	22.80
	Mixed Flow Pump, 24" Ø IWD	73,500.00	4.13	2.08	21.00	25.20
P2	Centrifugal Pump, 20M DED	4,650.00	0.33	2.08	2.50	3.13
	Centrifugal Pump, 40M DED	7,550.00	0.66	2.08	2.95	3.69
	Centrifugal Pump, 55M DED	10,350.00	0.99	2.08	4.00	5.00

NIA OIJ EQUIPMENT (ACQUIRED FROM 1953 - 1960)

A10	Electric Arc Welder	5,000.00	2.28	2.08	2.78	3.60
B1	Air Compressor, Split Air, GED	3,800.00	-	-	2.24	2.77
	Air Compressor, Split Type, Motor Driven	1,600.00	-	-	1.05	1.31
	Air Compressor, 1.5 CFM	12,000.00	1.35	2.18	7.50	9.30
	Air Compressor, 2.0 CFM	16,000.00	1.63	2.08	8.70	10.80
	Air Compressor, 2.5 CFM	19,700.00	2.02	2.13	10.70	13.25
	Air Compressor, 3.1 CFM	25,000.00	2.41	2.13	16.75	20.70
	Air Compressor, 3.5 CFM	32,000.00	2.69	2.08	21.40	26.50
	Concrete Mixer, 6S GED	5,500.00	1.77	2.03	2.91	3.76
	Concrete Mixer, 11S GED	7,000.00	1.06	2.03	3.76	4.87
	Concrete Mixer, 11S DED	8,600.00	0.32	2.08	4.62	5.97
	Concrete Mixer, 16S DED	11,200.00	0.62	2.08	6.00	7.75

CODE	NAME AND TYPE OF EQUIPMENT	REPLACEMENT (COST (Pesos)	HOURLY OPERATING COST		RENTAL RATE PER HOUR WITHOUT FIELD REPAIR AND MAINTENANCE		WITH FIELD REPAIR AND MAINTENANCE	
			FUEL	OPERATOR				
D2	Rock Crusher, Eagle	25,000.00	0.48	2.08	15.00		19.35	
	Rock Crusher, Cedarapids	25,000.00	0.51	2.08	15.00		19.35	
F2	Scraper, D-60	24,000.00	-	-	14.00		15.80	
	Scraper, D-70	31,000.00	-	-	18.90		21.40	
	Tournapull, Mdl. D w/ Carryall	47,000.00	2.20	3.05	27.80		33.20	
	Tournapull, Mdl. C w/ Carryall	77,000.00	3.08	3.05	43.50		53.90	
	Tournapull, Mdl. C w/ Hancock Scraper	146,000.00	3.08	3.05	58.30		72.30	
F5	Crane, Crawler Mtd, Bucyrus Mdl. 228, 1/2 Cu. Yd.	48,000.00	3.10	3.05	26.80		33.20	
	Crane, Koehring, Mdl. 304 3/4 Cu. Yd. GED	70,000.00	4.04	3.05	36.00		44.50	
	Crane, Hitachi Mdl. U-06, 3/4 Cu. Yd.	80,000.00	1.76	3.05	41.20		51.00	
	Crane, P & H, Mdl. 205 3/4 Cu. Yd.	80,000.00	2.48	3.05	41.20		51.00	
	Crane, General, 3/4 Cu. Yd.	80,000.00	2.48	3.05	41.20		51.00	
	Crane, Lima 3/4 Cu. Yd.	80,000.00	2.48	3.05	41.20		51.00	
	Crane, Northwest, 3/4 Cu. Yd.	80,000.00	2.48	3.05	41.20		51.00	
	Crane, Lorain, Mdl. L, 3/4 CY	80,000.00	2.31	3.95	41.20		51.00	
	Crane, Koehring, Mdl. 304 3/4 Cu. Yd.	80,000.00	2.48	3.05	41.20		51.00	
	Crane, Trk. Mtd. American Series 25,000 lbs.	72,000.00	2.48	3.05	37.40		46.40	
	Crane, Trk. Mtd., Thew Lorain 10 Tons Capacity	72,000.00	2.47	3.05	37.40		46.40	
	Crane, Trk. Mtd., Austin 5 Tons Capacity	51,000.00	1.69	3.05	26.25		32.50	
	Crane, Trench Hoe Excavator Insley	47,000.00	3.69	3.05	26.80		33.20	
	Crane, Power Shovel, Lorain Mdl. 501	90,000.00	3.69	3.05	44.20		54.70	
	Crane, Thew Lorain, Mdl. TL-25J	48,000.00	1.69	3.05	26.80		33.20	
	Dragline Bucket, 1/2 Cu. Yd.	1,420.00	-	-	1.01		1.15	
	Dragline Bucket, 3/4 Cu. Yd.	1,600.00	-	-	1.12		1.27	
F8	Clamshell Bucket, 1/2 Cu. Yd.	2,150.00	-	-	1.53		1.74	

CODE	NAME AND TYPE OF EQUIPMENT	REPLACEMENT COST (FISQS)	HOURLY OPERATING COST		RENTAL RATE PER HOUR	
			FUEL	OPERATOR	WITHOUT FIELD REPAIR AND MAINTENANCE	WITH FIELD REPAIR AND MAINTENANCE
F8	Clamshell Bucket, 3/4 Cu. Yd.	2,500.00	-	-	1.77	2.12
F12	Multi-Purpose Excavator, Gradall, Crawler Mounted	75,000.00	2.42	3.05	45.30	57.00
	Multi-Purpose Excavator, Gradall, Truck Mounted	88,000.00	2.64	3.05	56.20	69.60
G1	Tractor, Caterpillar, D-4 6U Serial	27,000.00	1.76	2.29	14.82	18.70
	Tractor, Caterpillar, D-6 9U Serial	47,000.00	2.64	2.29	24.70	31.15
	Tractor, Caterpillar, D-6 44A Serial	46,000.00	3.69	2.29	27.30	34.30
	Tractor, Caterpillar, D-7 3T Serial	56,000.00	3.96	2.29	30.15	38.00
	Tractor, Caterpillar, D-7 47A Serial	80,000.00	4.93	2.29	36.10	45.40
	Tractor, Caterpillar, D-8 8R1 Serial	60,000.00	7.10	2.29	33.20	41.50
	Tractor, Allis Chalmers, Mdl. HD-11B	47,000.00	3.08	2.29	27.45	34.60
	Tractor, Allis Chalmers, Mdl. HD-15	56,000.00	5.23	2.29	30.15	38.00
	Tractor, Int'l TD-18A	48,000.00	3.69	2.29	30.15	38.00
	Tractor, Mitsubishi, 12 Tons	52,000.00	3.69	2.29	28.30	35.60
	Tractor, Marubini-11d 12 Tons	52,000.00	3.69	2.29	28.30	35.60
H1	Generator, 5 KW GED	3,500.00	0.66	2.08	2.45	2.93
	Generator, 6 KW DED	4,800.00	0.30	2.08	3.40	4.03
	Generator, 10 KW GED	4,300.00	1.35	2.08	3.03	3.60
	Generator, 10 KW DED	7,000.00	0.45	2.08	4.90	5.82
	Generator, 50 KW GED	10,000.00	6.60	2.08	7.00	8.30
I1	Jeep, Willys, 1/4 Ton	5,000.00	0.90	1.98	3.11 0.21/km	2.68 0.25/km
	Station Wagon and Car	8,000.00	0.90	1.98	4.06 0.26/km	4.82 0.31/km
	Pick Up	6,000.00	0.90	1.98	4.65 0.31/km	5.53 0.36/km
	Cargo Truck, 4-5 Tons	11,000.00	1.19	2.18	10.75 0.72/km	12.80 0.85/km
	Cargo Truck, Dodge (4x4) 3/4 Ton Capacity	6,000.00	1.00	2.18	5.23 0.35/km	6.22 0.41/km

CODE	NAME AND TYPE OF EQUIPMENT	REPLACEMENT COST (PESOS)	HOURLY OPERATING COST		RENTAL RATE PER HOUR	
			FUEL	OPERA- TOR	WITHOUT FIELD REPAIR AND MAINTENANCE	WITH FIELD REPAIR AND MAINTENANCE
I3	Dump Truck, 3-4 Cu. Yd.	P 11,000.00	1.32	2.18	10.50 0.71/km	12.80 0.85/km
I4	Truck-Tractor w/ Trailer 20T	61,500.00	2.90	5.13	33.70 2.23/km	41.00 2.73/km
	Truck-Tractor w/ Trailer 25T	75,000.00	3.30	5.13	37.55 2.50/km	45.80 3.05/km
M1	Road Grader	34,000.00	3.08	2.29	27.90	34.60
M2	Ditcher, Briscoe Mdl. AA5	20,000.00	0.90	2.29	13.00	16.12
	Ditcher, Briscoe Mdl. 07	27,000.00	0.90	2.29	17.10	21.20
P1	Propeller Pump, 16" Ø DED	20,000.00	2.48	2.08	13.40	16.60
	-do- 20" Ø DED	22,000.00	3.03	2.08	14.75	18.45
	-do- 24" Ø DED	24,000.00	3.58	2.08	16.10	19.90
	-do- 30" Ø DED	30,000.00	4.50	2.08	20.00	24.90
P2	Centrifugal Pump, 20M DED 3"Ø	2,200.00	0.33	2.08	1.41	1.82
	-do- 20M GED 3" Ø	1,500.00	0.72	2.08	0.98	1.27
	-do- 40M DED 4" Ø	5,000.00	0.66	2.08	2.79	3.60
	-do- 40M GED 4" Ø	3,000.00	1.44	2.08	1.93	2.50
	-do- 90M GED 6" Ø	5,700.00	2.62	2.08	3.78	4.87
	-do- 240M DED 10" Ø	17,000.00	1.97	2.08	12.85	16.60
<u>ACCESSORIES</u>						
	Drop Hammer, 1 Ton w/ Cap and lead	4,000.00	-	-	2.91	3.32
	Slopper Attachment for TD-18	12,000.00	-	-	8.88	10.10
	Backhoe-Hyster Attachment Caterpillar Tractor D-7	14,930.00	-	-	14.75	16.75
	Clamshell and Dragline Hyster Hyster Attachment for D-7	14,300.00	-	-	14.75	16.75

APPROVED BY THE NIA BOARD OF DIRECTORS

PER RESOLUTION NO. 1177-70 ON