

REPUBLICA NG PILIPINAS
PAMBANSANG PANGASIWAAN NG PATUBIG
(NATIONAL IRRIGATION ADMINISTRATION)
LUNGSOD NG QUEZON

MC NO. 2, s. 1984

MEMORANDUM CIRCULAR

TO : ALL REGIONAL IRRIGATION DIRECTORS; PROJECT MANAGERS;
PROVINCIAL IRRIGATION ENGINEERS; SUPERINTENDENTS OR
IRRIGATION AND/OR OFFICERS-IN-CHARGE; REGIONAL/
PROJECT ACCOUNTANTS AND AUDITORS, AND ALL OTHERS
CONCERNED
THIS AGENCY

SUBJECT : REVISED RENTAL RATES FOR USE BY ALL NIA CONSTRUCTION
EQUIPMENT AND MOTOR VEHICLES

EFFECTIVE JANUARY 16, 1984, RENTAL RATES FOR THE USE AND/OR
LEASE OF ALL NIA CONSTRUCTION EQUIPMENT, MOTOR VEHICLES, AGRICUL-
TURAL AND OTHER SUPPORT EQUIPMENT SHALL BE IN ACCORDANCE WITH THE
ATTACHED REVISED SCHEDULE OF RENTAL RATES. THE EXISTING RENTAL
RATE WAS REVISED TO COPE WITH THE CURRENT INCREASES OF OPERATIONAL
COSTS DUE TO PESO DEVALUATION.

RENTAL TERMS AND CONDITIONS SHALL BE SUBJECT TO APPLICABLE
PROVISIONS OF MEMORANDUM CIRCULAR No. 42, SERIES 1968, RULES AND
REGULATIONS IN THE USE AND/OR LEASE OF NIA CONSTRUCTION EQUIPMENT
AND MOTOR VEHICLES AND MEMORANDUM CIRCULAR No. 11, S. 1983, CLA-
RIFICATION/AMENDMENTS TO MC #42, s. 1968.

STRICT COMPLIANCE HEREOF IS ENJOINED.

(SGD) CESAR L. TECH.
ADMINISTRATOR

JANUARY 25, 1984

PURS/12584

REVISED RENTAL RATES FOR ALL MIA EQUIPMENT

Page 1 of 12

JANUARY 16, 1984

TYPE OF EQUIPMENT	MAKE AND MODEL	Hourly Operating Cost		RENTAL RATE PER HOUR WITHOUT FUEL AND OPERATOR		
		FUEL	OPERATOR	W/O Flt. Rep. & Maint. SCHEDULE "A" PER HR.	With Field Repair and Maintenance	
		PER HR.	PER HR.		SCHEDULE "B" PER HR.	SCHEDULE "C" PER HR.
LIFTING EQUIPMENT AND ATTACHMENTS						
CRANES						
A. Amphibious 0.4 - 0.58 cu.m	Hisco H9500A Unic K-130 A Hitachi HA100U HA1250	44.50	15.00	181.00	213.00	245.00
B. Hydraulic, Mobile, Crane 10 - 12 1/2 Tons	P & H K125 Unic K130 A Tadano TB 150L Hissam TB50/CH 130B	33.37	16.07	209.00	246.00	283.00
C. Hydraulic, Truck Mounted 12 1/2 T	Hissam 50 WL	66.75	16.07	141.00	165.00	190.00
D. Truck Mounted 15 - 20 T 21 - 25 T 30 - 35 T	P & H 220 TC Linkbelt BC-77B P & H 330 TC P & H 435 TC	66.75	16.07 16.07 16.07	167.00 207.00 291.00	196.00 244.00 342.00	225.00 281.00 352.00
E. Crawler Mounted 10 - 15 T 16 - 20 21 - 25 41 - 50	Lorrain L-26 General Hitachi U-06 Sumitomo LS7B Linkbelt LS-76LS P & H 320H Hitachi KH70 Linkbelt LS-108BJ	26.70 44.50 62.30 80.10	15.00 15.00 15.00	104.00 153.00 173.00 299.00	122.00 157.00 204.00 352.00	140.00 180.00 235.00 405.00
* Attachments Add 10% of rate Glenhall/Dragline 0.4 cu.M (1/2 cu. yd) 0.58 cu. M (3/4 cu. yd) 0.77 - 0.96 (1 - 1 1/4 cu. yd)				Add 10% of rate	Add 10% of rate	Add 10% of rate
* NOTE: Rental Rate for Attachments must be added to the Basic Rate.						

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TYPE OF EQUIPMENT	MAKE AND MODEL	HOURLY OPERATING COST		RENTAL RATE PER HOUR WITHOUT FUEL AND OPERATOR		
		FUEL	OPERATOR	W/O Fld. Rep. & Maint. SCHEDULE A PER HR.	With Field Repair and Maintenance	
		PER HR.	PER HR.		SCHEDULE "B" PER HR.	SCHEDULE "C" PER HR.
FORKLIFT 1 - 3 Tons	All Models	11.15	8.00	182.00	120.00	138.00
PILE DRIVING EQUIPMENT HAMMER PILE DIESEL W/O CRANE D - 22 Class	Delnag D-22 Kobe K-25 Mitsubishi MH25 Linkbelt 180M DH25			237.00	278.00	320.00
D - 12 Class	Delnag D-12 Kobe K-15 Mitsubishi MH15 DH15			184.00	216.00	249.00
HAMMER WITH CAP & LEAD 2 Tons 1 Ton	All Makes All Makes			6.65 5.50	7.80 6.50	9.00 7.50
EXCAVATING EQUIPMENT BACKHOE CRAWLER/TRK MOUNTED 0.35 - 0.45 Cu.M.	Nikko JSV H245 Yutani Y2400/4503 Hitachi UB-051/04 Sumitomo LS2500BJ Koehring D2-04 Mitsubishi H2110	35.60	10.00	162.00	191.00	220.00
0.57 Cu.M. 0.7 - 1.0 Cu.M.	Gradall G 600 Nikko JSV H270 Hitachi UB-07 Yutani T50 Sumitomo LS7800BJ Gradall G800/G1000 Mitsubishi H2180	37.83 44.50	10.00 10.00	178.00 184.00	209.00 217.00	240.00 250.00

TYPE OF EQUIPMENT	MAKE AND MODEL	HOURLY OPERATING COST		RENTAL RATE PER HOUR WITHOUT FUEL AND OPERATOR		
		FUEL	OPERATOR	W/O Fld. Exp. & Maint. SCHEDULE "A" PER HR.	With Field Repair and Maintenance SCHEDULE "B" SCHEDULE "C" PER HR. PER HR.	
		PER HR.	PER HR.			
EARTHMOVING EQUIPMENT						
TRACTORS CRAWLER W/ DOZER						
STRAIGHT/ANGLE						
300 - 320 HP	Komatsu D155A	155.75	10.00	543.15	639.00	735.00
WITH RIPPER		178.00	10.00	592.00	696.00	800.00
180 - 200 HP, Swampy	Cat D7G	97.90	10.00	265.00	312.00	359.00
	HF D700G					
180 - 200 HP, STD	Komatsu D85A/D80	97.90	10.00	241.00	283.00	326.00
WITH RIPPER	Cat D7G/D7E, HF D700G	111.25	10.00	265.00	312.00	359.00
160 - 179	Fiat Allis 16B	84.95	10.00	204.00	240.00	276.00
	1N T220B					
130 - 159 Swampy	Komatsu D60P/Cat D6B	80.10	10.00	269.00	316.00	363.00
STD	Komatsu D60A/D65	80.10	10.00	181.00	213.00	245.00
	HF D600G					
	Allis Chalmers HD11EP					
	Fiat Allis 14B					
	Cat D6D/D6B					
115 - 129	1N T220 182 Series	66.75	10.00	179.00	210.00	242.00
100 - 114 Swampy	Komatsu D60P/D40P	44.50	10.00	193.00	227.00	261.00
STD	Komatsu D50/D41/D40	44.50	10.00	162.00	191.00	220.00
75 - 84HP Swampy	Komatsu D51A	37.83	10.00	178.00	209.00	240.00
STD	Cat D4D	37.83	10.00	128.00	150.00	172.00
	Komatsu D51P					
FRONT END LOADER WHEELED						
Articulated (For non-articulated deduct 25% of rate.)						
1.15 - 1.45 cu.M.	Kimco J60	33.38	10.00	142.00	167.00	192.00
	Fiat Allis 543 B					
	JD444					
	Kawasaki Koo 65/Load					
1.5 - 2.0 cu.M.	Cat 930	37.83	10.00	148.00	174.00	200.00
	Kimco J60A					
	1N515					
	Parakee FL170					

TYPE OF EQUIPMENT	MAKE AND MODEL	HOURLY OPERATING COST		RENTAL RATE PER HOUR WITHOUT FUEL AND OPERATOR		
		FUEL	OPERATOR	W/O Fld. Rep. & Maint. SCHEDULE "A" PER HR.	With Field Repair and Maintenance	
		PER HR.	PER HR.		SCHEDULE "B" PER HR.	SCHEDULE "C" PER HR.
(P 3 L Cont'd.)						
1.5 - 2.0 cu.M	Michigan 75 III Terex 72-21 Case V20	P 37.83	P 10.00	P 148.00	P 174.00	P 200.00
3.0 - 3.5 cu.M	Komatsu W70 Case W-36 Furukawa FL320	62.30	10.00	260.00	306.00	352.00
WITH BACKHOE 0.5 - 0.8 cu.M/0.15-0.25M ³	Case 4600/580C John Deere 300B MF 50 Ford 550	28.93	10.00	103.00	122.00	140.00
CRAWLER						
1.15 - 1.5 cu.M	Cat 951C/150 Komatsu D55-8	44.50	10.00	185.00	217.00	230.00
WITH BACKHOE 1.15-1.34/0.15-0.25M ³	Komatsu D55-8	53.40	10.00	213.00	250.00	288.00
SCRAPE DOZER 7 - 8 Cu.M, 190HP	Nissha SR264C	97.90	10.00	347.00	408.00	469.00
MOTORIZED GRADER						
60 - 75 HP	Komatsu GD22H	31.15	10.00	78.00	91.00	105.00
110 -130 HP	Mitsubishi LG2H Komatsu GD500R/GD37	48.95	10.00	126.00	148.00	170.00
135 -160	Cat 12E Champion 710 Huber F1500 Komatsu GD40	66.75	10.00	188.00	221.00	254.00
COMPACTION EQUIPMENT						
COMPACTOR SPREADER, S.P. 16 Tons	Caterpillar 815	89.00	10.00	203.00	239.00	274.00

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		FUEL	OPERATOR	W/O Fld. Rep. & Maint. SCHEDULE "A" PER HR.	With Field Repair and Maintenance	
		PER HR.	PER HR.		SCHEDULE "B" PER HR.	SCHEDULE "C" PER HR.
ROLLERS, STATIC 2 & 3 DRUM						
5 - 10 Tons	Watanabe WT 62	22.25	8.00	85.00	100.00	115.00
11 - 20	Sakai SD 7610 Watanabe WS 102	33.40	8.00	103.00	121.00	139.00
ROLLERS, VIBRATORY, S.P.						
1 - 3 Tons	ICRI WR20	17.80	8.00	54.00	63.00	73.00
4 - 8	Sakai SV25/40 Sakai TV55 Dynapac GA15 IR HP42 Bomag BW 70 Tempo RB-16	35.60	8.00	155.00	183.00	210.00
ROLLERS, PNEUMATIC						
10 - 19 Tons	Galien 3500 Tempo RB-18 Sakai RS 7409/TA7510 Watanabe WP902B	31.15	10.00	67.00	78.00	90.00
20 - 30 Tons	All makes	40.05	10.00	111.00	130.00	150.00
COMPACTOR, PLATE, VIBRATORY						
5 HP GHD	All makes	9.75		26.00	30.00	34.00
7 HP GHD	All makes	13.00		29.00	34.00	39.00
SHOULDER ROLLER TOWED TYPE						
Single		-	-	11.00	13.00	15.00
Double		-	-	17.00	20.00	23.00
Smooth Drum, Towed Type				7.40	8.80	10.00
HAULING EQUIPMENT						
Truck-Tractor w/ Trailer Low/High Bed Trailer (4 hours minimum)	All Models	71.20	17.00	195.00	183.00	210.00

24

TYPE OF EQUIPMENT	MAKE AND MODEL	HOURLY OPERATING COST				RENTAL RATE PER HOUR WITHOUT FUEL AND OPERATOR					
		FUEL		OPERATOR		W/O Fld. Rep. & Maint. SCHEDULE "A"	With Field Repair and Maintenance				
		PER KM	PER HR	PER KM	PER HR		SCHEDULE "B"	SCHEDULE "C"	PER KM	PER HR	
		PER KM	PER HR	PER KM	PER HR	PER KM	PER HR	PER KM	PER HR	PER KM	PER HR
TRUCKS, DUMP											
2.5 - 4.0M ³	All Models	3.70	55.60	0.58	8.70	4.20	63.00	4.93	74.00	5.67	85.00
4.5 - 6.5 M ³	All Models	4.45	66.75	0.58	8.70	5.47	82.00	6.40	96.00	7.33	110.00
7.0 - 9.0 M ³		4.75	71.20	0.58	8.70	6.93	104.00	8.13	122.00	9.33	140.00
TRUCKS, CARGO											
2 1/2 Tons 6x6 GED	All Makes	6.47	97.05	0.58	8.70	3.20	48.00	3.73	56.00	4.27	64.00
2 1/2 Tons 6x6 DED	-do-	4.45	66.75	0.58	8.70	3.67	55.00	4.33	65.00	4.93	74.00
3 - 5 Tons 4x2 DED	-do-	2.37	35.60	0.58	8.70	4.00	60.00	4.73	71.00	5.47	82.00
6 - 8 Tons 4x2 DED	-do-	2.97	44.50	0.58	8.70	4.40	66.00	5.20	78.00	6.00	90.00
9 -10 Tons DED	-do-	4.45	66.75	0.58	8.70	5.67	85.00	6.67	100.00	7.67	115.00
6 Tons w/ 3 Tons Crane	Mitsubishi FM 215 Hino KB 220 Nissan TK 20	2.97	44.50	0.58	8.70	5.87	88.00	6.93	104.00	8.00	120.00
8 Tons w/ 3 Tons Crane	Isumi TD50L/TD72 Hino KB222/KB212	4.45	66.75	0.58	8.70	7.13	107.00	8.33	126.00	9.67	145.00
11 - 12 Tons DED	All Makes	5.34	80.10	0.58	8.70	6.20	93.00	7.27	109.00	8.33	125.00
PICK-UP/WEAPONS CARRIER											
3/4 - 1 Ton 4x2 GED	Tamaraw, Hi-lux Harabas, Pinoy Fiera, Iuv, Datsun Chevy	2.59	38.82	0.58	8.70	1.33	20.00	1.60	24.00	1.83	27.50
3/4 - 1 Ton 4x4 DED	Mitsubishi, Nissan Toyota	1.54	23.15	0.58	8.70	1.76	26.40	2.07	31.00	2.38	35.75
PERSONNEL TRANSPORT											
BUS 40 - 50 PASS DED	Chevy Hino Bx420	1.78	44.50	0.51	8.70	3.48	87.00	4.16	104.00	4.80	120.00
18 - 22 PASS GED	Toyota Coaster	2.59	64.70	0.51	8.70	2.20	55.00	2.60	65.00	3.00	75.00
DED	Nissan Civilian	1.07	26.70	0.51	8.70	2.36	59.00	2.76	69.00	3.20	80.00
Station Wagon GED, 4x4	Cherokee, Toyota Nissan, Wagoneer	2.59	64.70	0.51	8.70	1.04	26.00	1.29	30.00	1.40	35.00
Station Wagon DED, 4x4	Toyota, ARO, Nissan	0.89	22.25	0.51	8.70	1.48	37.00	1.72	43.00	2.00	50.00
Station Wagon GED, 4x2	All Makes	2.07	51.76	0.51	8.70	0.88	22.00	1.04	26.00	1.20	30.00

TYPE OF EQUIPMENT	MAKE AND MODEL	HOURLY OPERATING COST				RENTAL RATE PER HOUR WITHOUT FUEL AND OPERATOR					
		FUEL		OPERATOR		W/O Fld. Rep. & Maint. SCHEDULE "A"		With Field Repair and Maintenance			
		PER KM	PER HR	PER KM	PER HR	PER KM	PER HR	SCHEDULE "B"		SCHEDULE "C"	
Utility Vehicle, 4x4 GED	Nissan, Toyota	2.59	64.70	0.51	8.70	1.04	26.00	1.20	30.00	1.40	35.00
	Mitsubishi, Jeep CJ3										
4x4 DHD	Toyota, Nissan	0.89	22.25	0.51	8.70	1.48	37.00	1.72	43.00	2.00	50.00
	Mitsubishi, Jeep CJ7										
CAR, SEDAN											
1000 - 1300 CC	Volkswagen, Ford	1.09	26.95	0.51	8.70	0.58	14.45	.68	17.00	0.80	20.00
1400 - 1800 CC	Corona, Colt	1.29	32.35	0.51	8.70	0.76	19.00	0.88	22.00	1.00	25.00
1850 - 2600 CC	Crown, Mitsubishi	1.62	40.44	0.51	8.70	1.20	30.00	1.40	35.00	1.60	40.00
	Super saloon										
MOTOR CYCLES											
90 - 150 CC	All Makes	0.41	10.35			0.19	4.80	0.23	5.65	0.26	6.50
175 - 350 CC	All Makes	0.52	12.94			0.27	6.65	0.31	7.80	0.36	9.00
SUPPORT EQUIPMENT											
TRUCKS, FUEL TANK											
5000 - 7500 Liters	All Makes		35.60		8.70		107.00		126.00		145.00
8000 - 12000 Liters			59.33		8.70		128.00		150.00		172.00
TRUCKS, WATER TANK											
5000 - 7500 Liters	All Makes		35.60		8.70		74.00		87.00		100.00
8000 - 12000 Liters			59.33		8.70		89.00		105.00		121.00
WATER TANK, TOWED TYPE											
2500 - 4000 Liters	All Makes	-	-	-	-		18.00		22.00		25.00
TRUCK LUBE & SERVICE											
Complete w/ accessories	All Makes		35.60		16.07		92.00		109.00		125.00
TRUCK, MOBILE SHOP											
	All Makes		35.60		16.07		132.00		155.00		178.00
FUEL TANK, SKID MOUNTED											
10000 - 20000 Liters							2,220.00/mo.		2,610.00/mo.		3,000.00/mo.

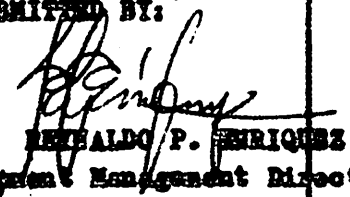
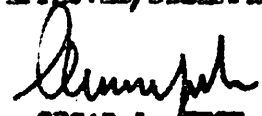
TYPE OF EQUIPMENT	MAKE AND MODEL	HOURLY OPERATING COST		RENTAL RATE PER HOUR WITHOUT FUEL AND OPERATOR		
		FUEL	OPERATOR	W/O Fld. Rep. & Maint. SCHEDULE "A"	With Field Repair and Maintenance SCHEDULE "B"	SCHEDULE "C"
		PER HR.	PER HR.	PER HR.	PER HR.	PER HR.
AGGREGATE PLANT						
CRUSHING & SCREENING PLANT 25 TPH (40 M ³ /hr)	Kawasaki		-	1,700.00/mo. x rated capacity in M ³ /hr.	2,000.00/mo. x rated capacity in M ³ /hr.	2,300.00/mo. x rated capacity in M ³ /hr.
WASHING & SCREENING PLANT 20 TPH (32M ³ /hr)	Kawasaki Shinwa Kurimoto			1,100.00/mo. x rated capacity in M ³ /hr.	1,300.00/mo. x rated capacity in M ³ /hr.	1,500.00/mo. x rated capacity in M ³ /hr.
CONCRETE BATCH PLANT 18 M ³ /hr.	Elba 2M-15			1,035.00/mo. x rated capacity in M ³ /hr.	1,200.00/mo. x rated capacity in M ³ /hr.	1,400.00/mo x rated capacity in M ³ /hr.
WEIGH BATCHER 0.6M³	Nikko			64.00	75.00	86.00
CONCRETING EQUIPMENT						
MIXER, TRUCK MOUNTED 3 - 4.5 M ³	Hinc 2M	38.24	8.70	129.00	152.00	175.00
MIXER CONCRETE (Tilting/Non tilting)						
0.16M ³ (1 bagger)	All Makes	6.47		15.00	17.00	20.00
0.30M ³ (2 bagger)	All Makes	9.70		18.00	22.00	25.00
0.30M ³ 2 bagger with charger	All Makes	11.30		21.00	24.00	28.00
Vibrator Concrete GHD	All Makes	6.47		22.00	26.00	30.00
PUMP, GROUT & CONCRETE						
GROUT PUMP W/ STD	Gardner-Denver					
ACCESSORIES	Air Driven	-	-	41.00	48.00	55.00
	Tone DED	16.68	-	41.00	48.00	55.00
	Torkret S3-11	-	-	63.00	74.00	85.00
GUNIT MACHINE W/ STD						
ACCESSORIES						
TRIPLEX PUMP	Bear Royal - DED	11.30	-	18.00	22.00	25.00
	DIA Boart - DED	6.67	-	18.00	22.00	25.00

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		PER HR.	PER HR.		SCHEDULE "B" PER HR.	SCHEDULE "C" PER HR.
DUPLEX PUMP	Egers - GED	9.70		16.00	18.00	21.00
MONITOR PUMP	Fairbank Morse B5D	181.00		41.00	48.00	55.00
BOOSTER PUMP	Gardner-Dever	-		15.00	17.00	20.00
SHOT CRANE		-		59.00	70.00	80.00
AIR EQUIPMENT						
COMPRESSORS						
	All Makes					
601 - 700 CFM				127.00	149.00	171.00
501 - 600				115.00	135.00	155.00
456 - 500				113.00	133.00	153.00
356 - 450				88.00	104.00	120.00
331 - 350				86.00	102.00	117.00
251 - 330				80.00	94.00	108.00
186 - 250				63.00	74.00	85.00
161 - 185				54.00	63.00	73.00
126 - 160				51.00	60.00	69.00
86 - 125				48.00	56.00	64.00
CORE DRILLING EQUIPMENT						
DRILLING RIG 200M CAP						
complete w/ STD Acc.	Teco, DED	22.25		111.00	130.00	150.00
	Teco T12-5 GED			63.00	74.00	85.00
DRILLING MACHINE W/ STD Accessories						
	DIA-Beart B5D	19.47		59.00	70.00	80.00
	Long year T134 GED	31.05				
	Joy - Air	-				
	Teco TGP 1A Air	-				
	Long year CP 65	-		46.00	54.00	62.00
ROCK DRILL MACHINE						
	Imamoto Air			30.00	35.00	40.00
	Atlas Copco Petrol	6.66		18.00	22.00	25.00
PNEUMATIC BREAKERS W/ Hose Oiler & Attach						
	All Makes			29.00	34.00	39.00

TYPE OF EQUIPMENT	MAKE AND MODEL	HOURLY OPERATING COST		RENTAL RATE PER HOUR WITHOUT FUEL AND OPERATOR							
		FUEL	OPERATOR	W/O Fld. Rep. & Maint. SCHEDULE A		With Field Repair and Maintenance					
		PER HR.	PER HR.	PER HR.		SCHEDULE "B" PER HR.		SCHEDULE "C" PER HR.			
POWER GENERATING EQUIPMENT											
GENERATING SETS											
151 - 200 Kw						96.00		113.00		130.00	
101 - 150						74.00		87.00		100.00	
51 - 100						55.00		65.00		75.00	
41 - 50						50.00		59.00		68.00	
31 - 40						46.00		54.00		62.00	
21 - 30						41.00		48.00		55.00	
16 - 20						37.00		43.00		49.00	
11 - 15						31.00		37.00		42.00	
6 - 10						29.00		34.00		39.00	
1 - 5						25.00		29.00		33.00	
PUMPING EQUIPMENT											
MIXED FLOW & PROPELLER PUMPS											
90 - 102 M ³ /min						129.00		152.00		175.00	
61 - 70						71.00		83.00		95.00	
51 - 60						66.00		78.00		90.00	
30 - 45						61.00		72.00		83.00	
21 - 28						58.00		68.00		78.00	
16 - 20						55.00		65.00		75.00	
11 - 15						48.00		57.00		65.00	
6 - 10						37.00		43.00		50.00	
3 - 5						26.00		30.00		35.00	
Pump Less Prime Mover Deduct 40%											
CENTRIFUGAL PUMP											
250 mm ³		All Makes				Elect. Drive	Engine Drive	Elect. Drive	Engine Drive	Elect. Drive	Engine Drive
200 mm ³					15.30	26.00	18.00	31.00	21.00	35.30	
150 mm ³					13.60	24.65	16.00	29.00	18.50	33.00	
125 mm ³					10.70	21.00	12.60	25.00	14.50	29.00	
100 mm ³					7.65	17.00	9.00	20.00	10.50	22.50	
50 - 75					6.30	14.45	7.40	17.00	8.50	20.00	
				5.70	13.30	6.70	15.65	7.70	18.00		

TYPE OF EQUIPMENT	MAKE AND MODEL	EQUIPMENT OPERATING COST		RENTAL RATE PER HOUR WITHOUT FUEL AND OPERATOR		
		FUEL	OPERATOR	W/O Fld. Rep. & Maint. SCHEDULE A	With Field Repair and Maintenance SCHEDULE B ^a & C ^b	
		PER HR.	PER HR.	PER HR.	PER HR.	PER HR.
BARE MINERY 800 imp	All Makes			11.00	13.00	15.00
SUBMERGIBLE PUMP 150 imp 200 imp						
AGRICULTURAL EQUIPMENT						
FARM TRACTOR						
70 - 65 HP 4x4	All Makes	55.62	8.00	77.00	91.00	105.00
4x2	All Makes	35.60	8.00	60.00	70.00	80.00
*Add 10% of the basic machine rate for:						
a) Disc Plow						
b) Disc Harrow						
c) Mold Board Plow						
* Rotavator	All Makes	-	-	9.15	9.60	11.00
* Rotary Ditcher	All Makes	-	-	17.00	20.00	23.00
* Paddy Wheel				2.20	2.60	3.00
45 HP 4x4	All Makes	24.50	8.00	44.00	52.00	60.00
* Add 10% for attachment Paddy Wheel				2.20	2.60	3.00
POWER TILLER						
9 - 12 HP imp		6.70	-	9.60	11.30	13.00
5 - 8 HP imp		9.70	-	7.40	8.70	10.00
* Row Seeder				6.30	7.40	8.50
Boom Sprayer imp		6.47		2.55	3.00	3.50
Rice Thresher Multi Axial				15.50	18.25	21.00

44

TYPE OF EQUIPMENT	MAKE AND MODEL	HOURLY OPERATING COST		RENTAL RATE PER HOUR WITHOUT FUEL AND OPERATOR		
		FUEL	OPERATOR	W/O Fld. Rep. & Maint. SCHEDULE A	With Field Repair and Maintenance	
		PER HR.	PER HR.	PER HR.	SCHEDULE "B" PER HR.	SCHEDULE "C" PER HR.
Foley Dryer 40 CAV/load				7.70	9.10	10.50
Wood Cutter GED		4.85		2.20	2.60	3.00
Chain Saw GED		4.85		7.40	8.70	10.00
SHOP EQUIPMENT						
WELDING MACHINE ENGINE DRIVEN						
250 - 300 AMP				26.00	30.00	34.50
180 - 220				17.40	20.00	23.00
Trans Type 300 A				11.00	13.00	15.00
DREDGER						
CYNICAL DREDGER, 200 amp						
100 m ³ /hr. complete		242.00	78.47	483.00	568.00	654.00
except pipe & floats						
Pipes and Floats				40.00	47.00	54.00
NOTE: 1. The above rental schedules shall be applicable to various end-users as specified in the Rules and Regulations contained in RI 442, s. 1968 as follows: a) Schedule "A" - For Rehabilitation (force account work), operation and maintenance of HIA Irrigation Systems, Regional Offices and the Central Office. b) Schedule "B" - For HIA Projects under force account work or administration. c) Schedule "C" - For Private contractors of HIA Projects and other government agencies; and by other government agencies and private entities. 2. Rental rate for attachment/accessories must be added to the basic machine rate. 3. Fuel cost in the table are typical values for A & B and maybe used as guide for estimating purposes based on the following unit cost: Gasoline - P6.47 per liter Diesel - P4.45 per liter 4. Fuel charges should be based on the actual fuel consumption at the prevailing cost in the region/project as reported on the Daily Operator's Report and the Monthly Equipment Utilization Report (RI-3A).						
SUBMITTED BY:  HERIBERTO P. ENRIQUEZ Equipment Management Director		RECOMMENDING APPROVAL:  JOSE B. DEL ROSARIO, JR. Assistant Administrator for Project Development and Implementation		APPROVED/DISAPPROVED:  CESAR L. TECH Administrator		