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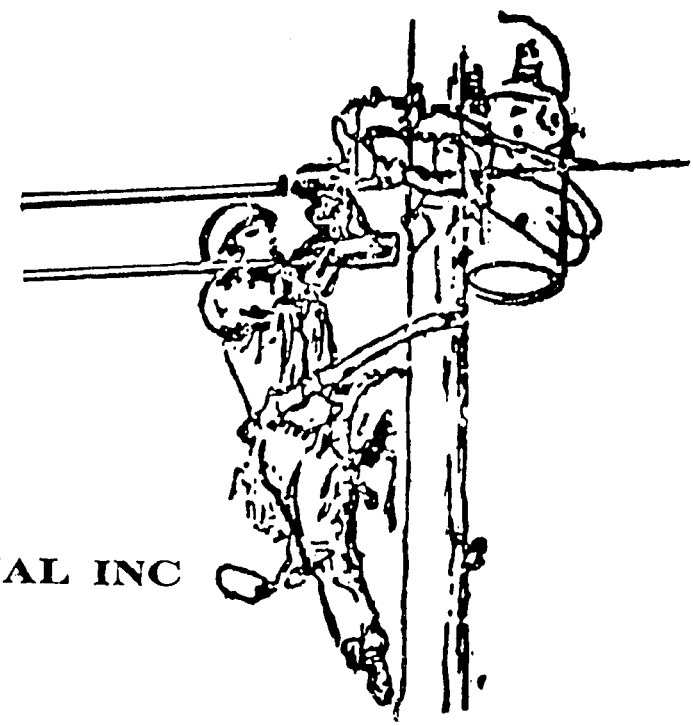
DIRECTORATE GENERAL OF COOPERATIVES

AID LOAN NO. 497-T-052
RURAL ELECTRIFICATION PROJECT
CONTRACT
AID / ASIA - C - 1357

REPORT FOR
SECOND QUARTER
1984



MAIN

CHAS. T. MAIN INTERNATIONAL INC

DIRECTORATE GENERAL FOR COOPERATIVES CONSULTANT

MAIN *Engineers*

CHAS. T. MAIN INTERNATIONAL. INC.

BANDUNG - T R O M O L P O S 69. T E L. : 5 6 8 6 9. J L N. P R O G O 3 2
JAKARTA - P.O. BOX 46 KBYT. KEBAYORAN TIMUR. TEL. 774041 - 2. - 776925 JL. WIJAYA 1/61
SEMARANG - P. O. B O X 2 6. T E L. : 3 1 1 7 0 2. J L N. S I. A M E T 5

Date : July 15, 1984

Letter No. : R - 4344

USAID
c/o American Embassy
Jl. Merdeka Selatan 5,
Jakarta Pusat

Attention: Mr. Edi Setianto.
Project Officer
Rural Electrification.

Subject: Rural Electrification Contract No. AID/ASIA C-1357 PROJECT REPORT for the Second Quarter 1984.

Gentlemen:

Attached hereto are six (6) copies of report No. 47 summarizing MAIN's activities over the three month period ending June 30, 1984.

Very truly yours,
CHAS. T. MAIN INTERNATIONAL, INC.

Eugene S. Leffler
Project Director

cc: Mr. M. Mardiono - Inspector General to the Minister of Cooperatives w/1 copy.

Mr. Daud Gade - Secretary General to the Minister of Cooperatives, w/2 copies.

Mr. Soelarso - Director General of Bina Usaha w/1 copy.

Mr. Mamit Maryono - Director of Bina Usaha Kelistrikan w/1 copy.

Mr. Sjoufjan Awal - Chief PDO/RE, w/6 copies.

Mr. Ray Shoff - NRECA, w/2 copies.

Mr. G. Sen - MAIN, Boston, w/2 copies.

R E P O R T

NO. 47

RURAL ELECTRIFICATION PROJECT - INDONESIA

UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT

LOAN NO. 497-T-052

PROJECT REPORT

FOR

SECOND

QUARTER

1984

SUBMITTED BY

CHAS. T . MAIN INTERNATIONAL, INC.,

RURAL ELECTRIFICATION PROJECT
REPORT FOR
SECOND
QUARTER
1984

DEPARTMENT OF COOPERATIVES

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I. DESCRIPTION OF PROJECT

The objective of this Project is to assist the Government of Indonesia (GOI) in its plan to provide area-wide electric power distribution facilities in ten specific areas.

Three service areas are located on the islands of Sumatra , Lombok and Sulawesi and will be constructed and operated as investor-owned Cooperatives under the direction of the Directorate General of Cooperatives (DGC). Seven systems will be located in the Province of Central Java under the direction of the National Electric Power Agency (PLN). Information presented in this report applies to the DGC service areas only.

The Cooperative Projects will consist of 2,171 kilometers of overhead primary and secondary distribution lines and is planned to encompass at least 190 towns and villages. The completed Projects will ensure the eventual availability of reliable and inexpensive electric service to an estimated 110,000 homes. Approximately 51,500 customers are scheduled to be connected during the first three years of operation and the remainder are planned to be connected during the following twelve years.

Each of the Project service areas shall include a Headquarters Complex consisting of a Cooperative administrative office building and a warehouse building, containing an operations office and vehicle maintenance facilities, as well as covered and open material and equipment storage areas.

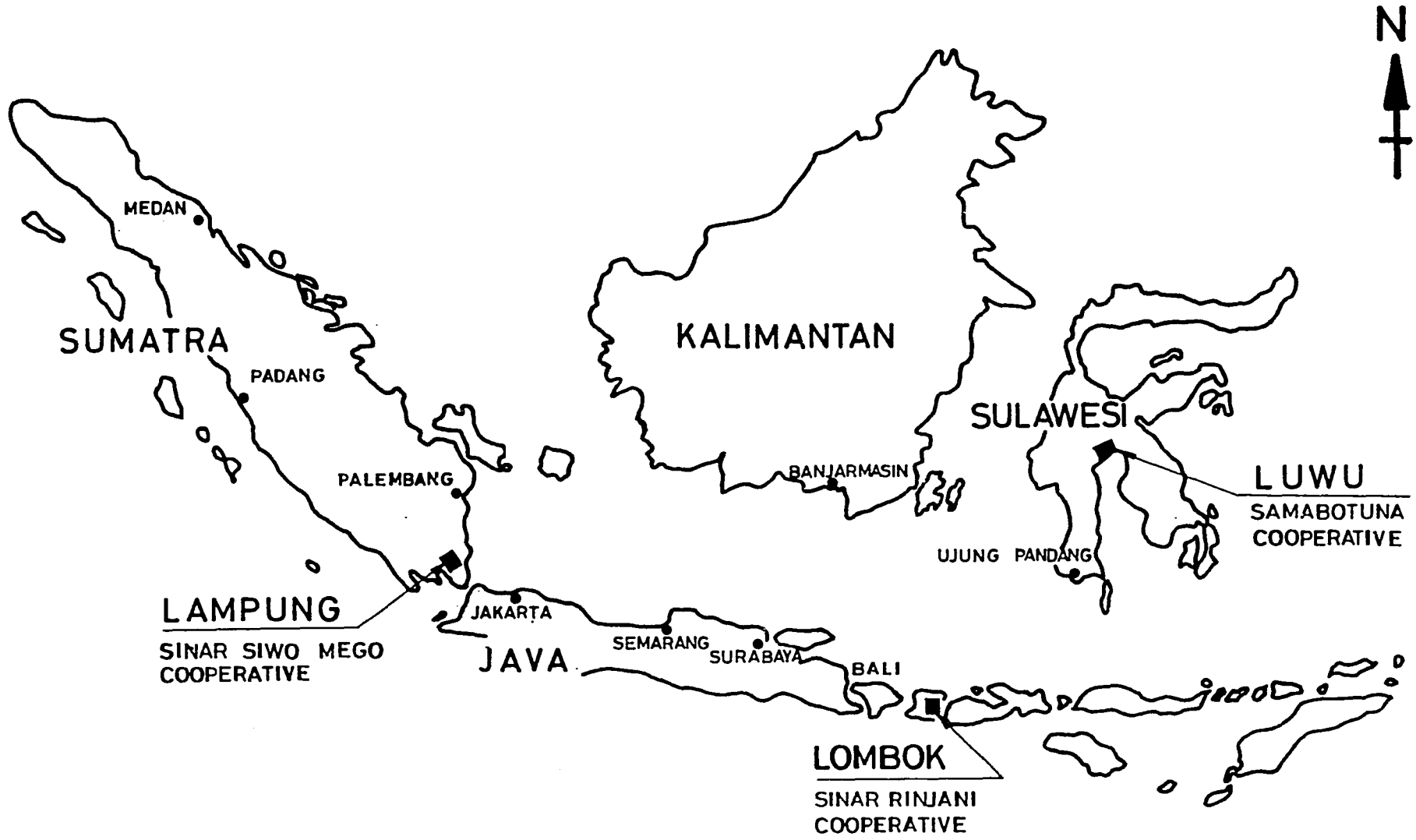
The power requirements of the completed distribution system will be supplied by diesel powered electric generating plants which shall be owned and operated by each of the Cooperatives. These generating plants are to be installed by virtue of Loan and Grant Funds provided by AID as well as GOI Funds.

Locations of the three Cooperative service areas are shown on Page 3 of this report. Project service areas, estimated pole line kilometers, numbers of villages to be served and the approximate number of consumer connections after three years of commercial operation are as follows :

SERVICE AREA	COOPERATIVE	POLE LINE KM **	VILLAGES TO BE SERVED	APPROXIMATE NO. OF CONNECTIONS
Central Lampung Sumatra	Sinar Siwo Mego	1,405	108	23,000
East Lombok	Sinar Rinjani	155	32	14,000
Luwu South Sulawesi	Samabotuna	611	50	14,500
	T O T A L	2,171	190	51,500

** Revised to correspond with the systems as designed and staked.

LOCATIONS OF PROJECT SITES



Form AOA - 2

II. ENGINEER'S SCOPE OF WORK

On 18 September 1978, Contract No. AID/ASIA-C-1357 was executed between the United States Agency for International Development (USAID) and Chas. T. Main International, Incorporated (MAIN). MAIN's scope of work, as described in this Contract as amended, is as follows :

A. ENGINEERING/DESIGN

MAIN will be responsible for all phases of the Cooperative distribution systems to include field surveys, electrical design studies and the preparation of material, equipment and construction specifications. The design and construction management of Headquarters Complexes at each of the three Cooperative sites will also be MAIN's responsibility.

B. PROCUREMENT

Procurement activities to be performed by MAIN shall include the preparation and issuance of tender documents, evaluation of proposals received, recommendations for awards of contracts, preparation and administration of supply contracts and assistance to PDO/RE and the Cooperatives in the receiving, inspection and storage of project material and equipment.

C. CONSTRUCTION

MAIN shall be responsible for administrative

procedures relevant to the construction of the Cooperative distribution systems and Headquarters Complexes. Responsibilities shall include the pre-qualification of local construction contractors, the preparation and issuance of construction tender documents, bid evaluations for awards of contracts and the preparation and administration of construction contracts.

Construction records to be maintained by MAIN shall include distribution system construction inventories, as-built construction drawings, construction schedules and documentation for payments to the construction contractors. MAIN shall also be responsible for construction supervision and inspection of all aspects of the contractors' construction activities.

D. TRAINING

The PDO/RE staff will increase their administrative and technical skills through active participation in MAIN's Project activities.

This transfer of technology through On-The-Job Training is primarily for Electrical Engineers and Design Draftsmen who are designated to be assigned,as available,to MAIN's production staff.

III. FINANCIAL

A. Following is as a summary of costs invoiced to U.S. AID through 24 May 1984 and to DGC/PDO through 15 June 1984

	Budget	Invoiced To Date	Paid To Date
U.S. AID	$ 5,908,370	$ 5,792,797	$ 5,721,891
DGC/PDO		Rp. 68.531.059,-	Rp. 65.684.671,-

B. A detailed breakdown by Contract line item of MAIN's invoices to U.S. AID is as follows :

Description	Budget	Cost To Date		
		PLN	DGC	TOTAL
Salaries & Wages	$ 1,843,067	$ 771,816	$ 1,042,679	$ 1,814,495
Fringe Benefits	284,226	122,173	149,482	271,655
Allowance	450,300	170,940	271,571	442,511
Travel & Transportation	799,777	380,693	382,659	763,352
Other Direct Costs	292,803	57,428	236,343	293,771
Overhead	1,809,497	759,911	1,021,866	1,781,777
Fee	428,700	183,691	241,545	425,236
TOTAL	$ 5,908,370	$ 2,446,652	$ 3,346,145	$ 5,792,797

IV. ENGINEERING.

A. SYSTEM DESIGN.

The office design of the electrical distribution systems of the three (3) Cooperative service areas was completed in May 1982. Preparation of maps continued during this report period. The Key Maps of the three distribution systems have been completed. The system Detail Maps for the Sinar Rinjani Cooperative and Samabotuna Cooperative are complete and have been distributed.

Preparation of System Detail Maps for the Sinar Siwo Mego Cooperative is now being carried out by PDO/RE Draftman assigned by PDO/RE to MAIN's Project Office Staff.

The two assigned Draftman were trained by MAIN's Project Drafting Supervisor and Distribution Engineering Staff before the termination of their employment contracts with MAIN.

The following pages indicate the previous,current and total progress of mapping, survey and staking sheet preparation for each service area ; page 8 - Lampung, page 9 - Lombok and page 10 - Luwu.

The staking sheets are complete for the three Project service areas. The total project line length is 2,171 Kilometers.

STATUS REPORT OF MAPS, SURVEY AND STAKING SHEETS INDICATING SELECTED KEY QUANTITIES

FOR THE SERVICE AREA : LAMPUNG *

DESCRIPTION	ESTIMATED QUANTITY	PREVIOUSLY COMPLETED	PROGRESS THIS REPORT PERIOD	COMPLETED TO DATE
1. Key Maps	2	2	0	2
2. Details Maps	24	20	4	24
3. Centerline Staking Kilometers	974	1,405	0	1,405
4. Pole Staking Kilometers	974	1,405	0	1,405
5. Line Restaking Kilometers (Resurvey)	100	0	0	0
6. Staking Sheets	850	1,340	0	1,340
A) Checked	850	1,340	0	1,340
B) P o l e s	12,700	16,804	0	16,804
C) Pole Line Kilometers	974	1,405	0	1,405
(a) Primary	563	623	0	623
(b) Secondary	411	782	0	782
(c) Underbuild	424	599	0	599
D) Approved	850	1,340	0	1,340

* THE ABOVE LISTED VALUES INCLUDE THE REIL II PROJECT

STATUS REPORT OF MAPS, SURVEY AND STAKING SHEETS INDICATING SELECTED KEY QUANTITIES

FOR THE SERVICE AREA : LOMBOK

DESCRIPTION	ESTIMATED QUANTITY	PREVIOUSLY COMPLETED	PROGRESS THIS REPORT PERIOD	COMPLETED TO DATE
1. Key Maps	1	1	0	1
2. Detail Maps	6	6	0	6
3. Centerline Staking Kilometers	196	155	0	155
4. Pole Staking Kilometers	* 196	155	0	155*
5. Line Restaking Kilometers (Resurvey)	25	0	0	0
6. Staking Sheets	250	190	0	190
A) Checked	250	190	0	190
B) P o l e s	2,600	2,039	0	2,039
C) Pole Line Kilometers	196	155	0	155
(a) Primary	148	113.5	0	113.5
(b) Secondary	48	41.5	0	41.5
(c) Underbuild	54	57.2	0	57.2
D) Approved	250	190	0	190

* THE DIFFERENCE BETWEEN STAKED AND ESTIMATED LINE LENGTH IS DUE TO THE NATIONAL ELECTRIC POWER AGENCY SERVING CUSTOMERS WITHIN THE AREA ORIGINALLY DESIGNATED AS THE COOPERATIVE'S SERVICE AREA.

STATUS REPORT OF MAPS, SURVEY AND STAKING SHEETS INDICATING SELECTED KEY QUANTITIES

FOR THE SERVICE AREA : L U W U

DESCRIPTION	ESTIMATED QUANTITY	PREVIOUSLY COMPLETED	PROGRESS THIS REPORT PERIOD	COMPLETED TO DATE
1. Key Maps	2	2	0	2
2. Detail Maps	24	24	0	24
3. Centerline Staking Kilometers	477	611	0	611
4. Pole Staking Kilometers	477	611	0	611
5. Line Restaking Kilometers (Resurvey)	50	0	0	0
6. Staking Sheets	415	620	0	620
A) Checked	415	620	0	620
B) P o l e s	7,500	8,348	0	8,348
C) Pole Line Kilometers	477	611	0	611
(a) Primary	263	337	0	337
(b) Secondary	214	274	0	274
(c) Underbuild	214	256	0	256
D) Approved	415	620	0	620

V. PROCUREMENT

1. Treated Wood Poles

LOMBOK

A contract for the supply of Treated Wood Poles for the Sinar Rinjani Cooperative located in East Lombok was signed on 13 November 1982 by PDO/RE and P.T. Istana Griya in the amount of Rp. 196.817.000,-. P.T. Istana Griya indicated that they would like the first delivery be delayed from March to April 1983 at which time they agreed to supply 1230 poles. Subsequent shipments would then occur in May 520 poles and in June 400 poles. PDO/RE agreed with the revised delivery schedule. In July 458 acceptable poles were delivered. Seven hundred twelve poles were delivered at the end of September and another 808 poles were accepted in May for a total pole delivery to date of 1978 poles. Of the 80 fourteen meter poles ordered only 25 have been shipped which means that construction cannot proceed smoothly. The balance of 172 poles have been promised for delivery to the site by the end of July. This means that construction should be completed by the end of August 1984.

LUWU

SEKNEG decided that PDO/RE should award two contracts for the supply of Treated Wood Poles for the Samabotuna Cooperative located in South Sulawesi, (one for supply and one for delivery).

Negotiations between P.T. Putera Sutraco Sakti (Supply) ; P.T. Ujung Lima (delivery) and PDO/RE were carried on in January 1983 to determine the delivery schedule and other points which required clarification and agreement. It was agreed that site delivery of 3,000 Treated Wood Poles would be accomplished by the middle of June, the second delivery 15 September and the final delivery to site 15 December 1983.

Based on the above delivery schedule, system construction in the Luwu Project Service Area could commence in July 1983 with a ten month completion period. The first 3,000 poles were inspected by PDO/RE personnel in June and August. Of these, 2,695 poles were received at site by February 10, 1984, all of which were accepted for payment by the Coop Manager although some of them are unacceptable for use. It is not known when the remainder of the poles will be available. The supplier has stopped production and it is intended to supply the remainder from the treatment plant in Lampung.

LAMPUNG

PDO/RE has consistently pursued the scheme that Treated Wood Poles to be used to construct the electrical distribution system in the Lampung service area will be furnished from the Cooperative's treatment facility.

The main treatment tank is at site and was on the foundation at the end of September 1982. The treatment plant installation was continued during this report period and has been completed and tested for a potential monthly production of 1,500 poles. A purchase order for the supply of 1,100 raw poles was issued in the first quarter of this year. Delivery commenced at the end of June 1984 at the rate of 50 poles per day. This could enable "REIL" I and II to be hooked up to the main power plant located at Kota Gajah by the end of August, providing that funds are available to commence line construction with a "Task Force", but would not enable construction of the Main Project to be planned.

2. Material and Equipment.

IFB's containing Bid requests for various Categories of Material and Equipment for the three Project areas were opened at PDO/RE 29 January 1983. Notices of Contract Awards were transmitted on 28 May 1983 to the successful Bidders. Letters of Commitment or DRA's have been issued by Washington together with L/C's from Bank Indonesia and several shipments have been received. An IFB has been issued for supply of generation and power transformer equipment. The tender was opened in the first week of June and an evaluation has been submitted to USAID for approval.

3. Procurement Status Report.

Information covering Project Procurement is appended to this report as Appendix - II.

VI. CONSTRUCTION-HEADQUARTERS COMPLEXES.

Construction of the Headquarters Complexes has been completed in all three service areas. They have all been equipped with furniture and fittings and are occupied and in use. This has enabled the release of temporarily leased office space at the end of the current rental periods.

VII. CONSTRUCTION-ELECTRICAL SYSTEMS

Construction of the Project's main electrical distribution systems was originally scheduled to commence in April 1983, but has been considerably delayed.

A. LOMBOK

It had been agreed that system construction would commence in the Lombok service area in May 1983. The Contractor, P.T. Teknik Umum, commenced construction activity on 18 July 1983. Delays in receipt of poles from the pole supply contractor, as discussed on page 11 of this report, has caused construction to be delayed. Progress through the end of this report period has only reached 58% mainly due to the fact that the transhipment of insulators from Surabaya were delayed 6 months, and pole shipments have as yet not been completed.

B. LUWU

It had been agreed that system construction could commence in the Luwu service area on the first of July 1983. That start has been annulled. Bids were to be received on 2 July 1983 for construction of the Samabotuna Cooperative's electrical system, but was postponed for one month to permit additional contractors to become qualified as Class C electrical contractors.

By July only two contractors in the Province were licensed for Class C work. Bids were received and opened from the two Contractors on 23 July 1983. C.V. Dipa Jaya bid Rp. 556.908.000,- while the bid received from P.T. Kanik Utama was in the amount of Rp. 475.911.000,-. P.T. Kanik Utama subsequently agreed to lower their offer to Rp. 437.416.000,-. This bidding has been declared null and void since bids were received from only two bidders. This portion of the work was re-bid by opening the tender to include all pre-qualified PLN Contractors for medium voltage line construction. Bids were received and opened on 8 February 1984. During the month of June a notice of award was issued to C.V. Biro Tehnik Sulawesi, an Ujung Pandang registered company. As of the end of this report period a contract had yet to be signed. The Contractor is expected to start in the second half of July, but will probably only be able to work through the end of September due to the lack of wood poles as discussed on page 12 of this report.

C. LAMPUNG.

The decision by PDO/RE to issue an IFB for 5,000 Treated Wood Poles meant that the tendering process for two construction contractors could commence from the first of August 1983. Therefore, system construction could begin in December 1983 in the Sinar Siwo Mego Cooperative. August 1 system construction tendering was predicated on a pole supply contract being finalized by 15 July 1983. The pole supply contract has not been consummated, therefore, the IFB's for the Sinar Siwo Mego Cooperative's electrical system construction have not been issued.

Even though the treatment plant shold have been on-line by the end of March 1984, no contract for continuous supply of raw wood poles had been initiated by the end of this report period. For this reason it is still not possible to estimate the approximate commencement date nor completion date of construction.

VIII. PROBLEM AREAS

1. Wood Pole Supply.

As discussed in previous sections of this report, there is no firm delivery or purchase schedule for completion of wood pole delivery in any of the Service Areas. Based on past experience it does not appear that any continuous supply of wood poles can be guaranteed prior to the end of September 1984.

2. Distribution System Construction.

As no apparent effort is being made to optimize the use of the wood pole treatment plant in Lampung, it is unlikely that a viable construction contract or program for the Lampung service area can be initiated in 1984.

3. Generation Plant.

A. Lampung.

The 400 KW generator which has been on site for several months cannot be utilized until such time as wood poles are available to interconnect REIL I and II.

B. Luwu.

The 400 KW generator at Luwu cannot be utilized until the power plant design is completed by PDO/RE and funds for its construction are made available.

APPENDIX I

(PROJECT PERSONNEL)

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Personnel Assigned To the Project as of 30 June 1984

E.S. Leffler	-	Project Director.
R.N. Key	-	Business Manager.
P.V. Wilson	-	Material/Construction Coordinator.
F.P. Cachin	-	Field Supervisor, (Lombok).
R.M. Garcia	-	Field Supervisor, (Luwu).

Personnel Travel Details (International)

Mr. Leffler travelled with PDO/RE personnel on an equipment (distribution transformer) test and inspection trip to Taipei, Taiwan between the dates 20 - 25 April.

Mr. Key travelled to Singapore 16 May on Project Earned Vacation and returned to Jakarta on 19 May, (Personal expense).

Mr. Cachin travelled to Manila 16 June on Project Earned Vacation and returned to Jakarta on 21 June, (Personal expense).

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JOB CLASSIFICATIONS & MANMONTHS

THROUGH : 24 May 1984.

JOB CLASSIFICATIONS	LOCATION	AGENCY PLN	AGENCY DGC	ASSIGNED	MANMONTH ALLOCATED (*)	CONSUMED	% CONS.	% REMAIN
Project Director	Jakarta	x	x	E. Leffler	67	62.8	93.7	6.3
Business Manager	Semarang	x	x	R.N. Key	69	61.5	89.1	10.9
Admin. Manager	Jakarta	x	x		24	22.0	91.7	8.3
Administrative Ass't	Jakarta	x	x		11	10.6	96.4	3.6
Area Manager	Semarang	x			21	20.5	97.6	2.4
Lead Elect. Engineer	"	x			28	27.7	98.9	1.1
Civil Engineer	"	x			31	30.7	99.0	1.0
Const. Manager	"	x			37.9	37.9	100.0	-
Field Supervisor	"	x			33.2	33.2	100.0	-
Field Supervisor	"	x			34.4	34.4	100.0	-
Lead Elect. Engineer	Jakarta		x		63	56.9	90.3	9.7
Elect. Engineer	"		x		35	35.8	102.3	(2.3)
Dist. Engineer	"		x		25	25.4	101.6	(1.6)
Dist. Engineer	"		x		20	20.6	103.0	(3.0)
Dist. Engineer	"		x		15	15.5	103.3	(3.3)
Civil Engineer	"		x		20	20.4	102.0	(2.0)
Senior Draftsman	"		x		27	26.2	97.0	3.0
Field Supervisor	Lampung		x		59.5	59.5	100.0	-
Field Supervisor	Lombok		x	F.P. Cachin	47	44.9	95.5	4.5
Field Supervisor	Luwu		x	R.M. Garcia	65	61.6	94.8	5.2
Material/Construction Coordinator	Jakarta		x	P.V. Wilson	39	35.4	90.8	9.2
Home Office				Various	82	88.5	107.9	(7.9)
					854	832.0	97.4	2.6

* As adjusted by Contract Amendments.

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APPENDIX II

PROCUREMENT STATUS

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DISTRIBUTION OF USAID PROVIDED PROJECT DOLLAR FUNDS

MAJOR CONTRACT CATEGORIES AND PROJECT COMMITMENTS		U.S. DOLLAR DISTRIBUTION BY PROJECT SERVICE AREA				LINE
		LAMPUNG	LOMBOK	LUWU	T O T A L	
SUB-OBLIGATED FUNDS AND APPROVED CONTRACTS	LINE MATERIAL AND EQUIPMENT	2,901,725.91	954,049 .59	1,672,389.99	5,528,165.49	1
	HOUSEWIRING AND METERING	891,357.54	621,804.40	667,203.13	2,180,365.07	2
	TOOLS, VEHICLES AND EQUIPMENT	62,635.12	49,401.20	49,413.20	161,449.52	3
	CONSTRUCTION OF HEADQUARTERS	164,895.22	197,234.61	196,470.17	558,600.00	4
	GENERATORS AND POWER TRANSFORMERS	110,798.07	87,991.25	113,973.14	312,762.46	5
	REIL PROJECT	267,425.00	0	36,354.75	303,779.75	6
	BANK CHARGES	19,301.98	8,042.97	12,234.12	39,579.07	7
	PERSONNEL TRAINING-INTERNATIONAL	10,130.05	10,130.05	10,130.05	30,390.15	8
	EXCESS SUB-OBLIGATED FUNDS	15,583.92	1,122.37	7,647.13	24,353.42	9
	TOTAL (LINES 1 THROUGH 9)	4,443,852.81	1,929,776.44	2,765,815.68	9,139,444.93	10
PLANNED FUND EXPENDITURES	LINE MATERIAL AND EQUIPMENT	0	0	0	0	11
	HOUSEWIRING AND METERING	0	0	0	0	12
	TOOLS, VEHICLES AND EQUIPMENT	35,000.00	20,000.00	25,000.00	80,000.00	13
	GENERATORS AND POWER TRANSFORMERS	0	225,000.00	0	225,000.00	14
	BANK CHARGES	500.00	1,500.00	1,000.00	3,000.00	15
	PERSONNEL TRAINING-INTERNATIONAL	1,000.00	1,000.00	1,000.00	3,000.00	16
	PROJECT EVALUATION	12,000.00	5,000.00	8,000.00	25,000.00	17
	TOTAL (LINES 11 THROUGH 17)	48,500.00	252,500.00	35,000.00	336,000.00	18
SUB-OBLIGATED FUNDS AND APPROVED CONTRACTS (LINE 10)		4,443,852.81	1,929,776.44	2,765,815.68	9,139,444.93	19
PLANNED FUND EXPENDITURES (LINE 18)		48,500.00	252,500.00	35,000.00	336,000.00	20
IMMEDIATELY REQUIRED PROJECT FUNDS (LINE 19 PLUS LINE 20)		4,492,352.81	2,182,276.44	2,800,815.68	9,475,444.93	21
U.S. DOLLAR FUNDS COMMITTED TO PROJECT		4,000,000.00	3,400,000.00	2,600,000.00	10,000,000.00	22
PROJECT FUND BALANCE (LINE 22 MINUS LINE 21)		(492,352.81)	1,217,723.56	(200,815.68)	524,555.07	23

THE PROJECT CONSULTANT'S OFFICE RECORDS INDICATE SUB-OBLIGATED AID DOLLAR FUNDS BY MAJOR LINE ITEM CATEGORY AND COOPERATIVE SERVICE AREA ARE AS FOLLOWS :

	LAMPUNG	LOMBOK	LUWU	T O T A L
LINE MATERIAL AND EQUIPMENT	$ 2,890,579.50	$ 921,923.00	$ 1,715,662.99	$ 5,528,165.49
HOUSEWIRING AND METERING	891,357.54	621,804.40	667,203.13	2,180,365.07
TOOLS, EQUIPMENT AND VEHICLES	62,635.12	49,401.20	49,413.20	161,449.52
HQ CONSTRUCTION	164,895.22	197,234.61	196,470.17	558,600.00
GENERATORS AND POWER TRANSFORMERS	110,798.07	87,991.25	113,973.14	312,762.46
REIL PROJECT	267,425.00	0	36,354.75	303,779.75
BANK CHARGES	19,301.98	8,042.97	12,234.12	39,579.07
PERSONNEL TRAINING-INTERNATIONAL	10,130.05	10,130.05	10,130.05	30,390.15
PROJECT EVALUATION	0	0	0	0
EXCESS SUB-OBLIGATED FUNDS	15,583.92	1,122.37	7,647.13	24,353.42
TOTALS	$ 4,432,706.40	$ 1,897,649.85	$ 2,809,088.68	$ 9,139,444.93

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PROCUREMENT STATUS REPORT

FOR LAMPUNG

LINE MATERIAL AND EQUIPMENT PROCUREMENT INFORMATION

CONTRACT NUMBER IN FORCE	CATEGORY NUMBER	DESCRIPTION OF MATERIAL/EQUIPMENT IN THE CATEGORY	NAME OF CONTRACTOR	L/COMM. OR DRA NO. 497-T-052XX	U.S. DOLLAR AMOUNT PER CONTRACT CATEGORY
10/KLP/LA/81	1	LINE HARDWARE	HAYDEN INT'L CO.	37	492.152.00
16/KLP/LA/82	1	" "	ALLIS ELECTRIC	60	75,346.50
22/KLP/LA/83	1	" "	HARI SUBUR & SONS		80,017.00
02/KLP/LA/81	2	STEEL STRAND	NEW WORLD RESEARCH	12	93,287.50
15/KLP/LA/82	3	CONDUCTOR, BARE	MIDLAND METALS LTD.	60	630,855.60
05/KLP/LA/83	3	" "	MIDLAND METALS LTD.	47	269,095.00
02/KLP/LA/81	4	CONDUCTOR,INSULATED	NEW WORLD RESEARCH	12	321,049.25
04/KLP/LA/81	5	CONDUCTOR, BARE (S)	GRAYBAR ELECTRIC CO.	16	12,874.60
11/KLP/LA/82	5	" " "	AVCO CORPORATION	62	32,460.00
07/KLP/LA/81	6	CONDUCTOR, INSUL.(S)	KABELINDO MURNI CO.	11	2,159.60
06/KLP/LW/81(A	7	CONDUCTOR ACCESSORIES	P.L.P. CO. BRAZIL	16	37,825.25
06/KLP/LA/83	7	" "	P.L.P. CO. U.S.A.	47	20,082.00
09/KLP/LA/81	8	CONNECTORS	IRBY CONSTRUCTION CO.	47	56,850.45
11/KLP/LA/82	8	"	AVCO CORPORATION	62	15,381.05
17/KLP/LA/83	8	"	NEW WORLD RESEARCH	47	15,290.00
03/KLP/LA/81	9	INSULATORS	FUTURA TRADING CO.	12	145,320.86
02/KLP/LA/81	10	PROTECTIVE DEVICES	NEW WORLD RESEARCH	12	111,792.00
17/KLP/LA/83	10	" "	NEW WORLD RESEARCH	47	8,522.00
	11	TRANSFORMERS	META EPSI ENGG. CO.	CONTRACT	CANCELLED
18/KLP/LA/83	11	"	SHEN CHANG. LTD.	47	291,774.00
03/KLP/LO/81(A)	12	RECLOSERS	MCGRAW-EDISON CO.	24	45,311.10
09/KLP/LA/81	13	STREET LIGHT EQUIP.	IRBY CONSTR. CO.	47	21,012.95
02/KLP/LA/81	14	WOOD PRODUCTS	NEW WORLD RESEARCH	12	89,025.00
12/KLP/LA/82	14	" "	SIDOHITA	11	807.64
09/KLP/LA/81	15	T. & M. EQUIPMENT	IRBY CONSTRUCTION CO.	47	22,288.15
ADJUSTED DOLLAR VALUE OF M. AND E. TRANSFERRED BETWEEN LAMPUNG AND THE OTHER COOPS					11.146.41
TOTAL DOLLARS CONTRACTED FOR LINE M AND E IN THIS SERVICE AREA					2,901,725.91
ADDITIONAL DOLLARS NEEDED FOR LINE M AND E IN THIS SERVICE AREA					0
TOTAL DOLLARS ESTIMATED FOR LINE M AND E IN THIS SERVICE AREA					2,901,725.91

HOUSEWIRING MATERIAL AND METERING EQUIPMENT PROCUREMENT INFORMATION

CONTRACT NUMBER IN FORCE	CATEGORY NUMBER	DESCRIPTION OF MATERIAL/EQUIPMENT IN THE CATEGORY	NAME OF CONTRACTOR	L/COMM. OR DRA NO. 497-T-052XX	U.S. DOLLAR AMOUNT PER CONTRACT CATEGORY
01H/KLP/LA/81	1	R AND C METERS	GENERAL ELEC. CO.	36	590,440.10
13/KLP/LA/81	2	CABLES	LEADER CABLE IND.	61	14,263.70
19/KLP/LA/83	2	CABLES	PACIFIC E.W&C Co, Ltd	47	35,126.03
14/KLP/LA/82	3	WIRING DEVICES - 1	C.V. PRIMA USADA	49	3,092.55
14/KLP/LA/82	4	WIRING DEVICES - 2	C.V. PRIMA USADA	49	1,453.15
01H/KLP/LA/81	5	PROTECTIVE DEVICES	GENERAL ELEC. CO.	36	25,440.00
21/KLP/LA/83	5	PROTECTIVE DEVICES	GENERAL ELEC CO.	47	35,300.00
02H/KLP/LA/81	6	LAMPS	WESTINGHOUSE CORP.	45	15,750.00
02H/KLP/LA/81	7	MISC. MATERIAL - 1	WESTINGHOUSE CORP.	45	65,657.70
22/KLP/LA/83	7	MISC. MATERIAL - 1	HARI SUBUR & SONS		3,780.00
14/KLP/LA/82	8	MISC. MATERIAL - 2	C.V. PRIMA USADA	49	4,543.78
02H/KLP/LA/82	9	MISC. MATERIAL - 3	WESTINGHOUSE CORP.	45	21,411.56
17/KLP/LA/83	9	MISC. MATERIAL - 3	NEW WORLD RESEARCH	47	22,470.00
02H/KLP/LA/82	10	GROUNDING EQUIPMENT	WESTINGHOUSE CORP.	45	25,772.00
01/KLP/LA/83	10	GROUNDING EQUIPMENT	BERCA INT'L	49	13,200.00
20/KLP/LA/83	3	WIRING DEVICES - 1	ELPRIMA AGUNG TEHNIK	49	6,001.43
20/KLP/LA/83	4	WIRING DEVICES - 2	ELPRIMA AGUNG TEHNIK	49	2,655.54
TOTAL DOLLARS CONTRACTED FOR H.M. AND M.E. IN THIS SERVICE AREA					891,357.54
ADDITIONAL DOLLARS NEEDED FOR H.M. AND M.E. IN THIS SERVICE AREA					0
TOTAL ESTIMATED DOLLARS FOR H.M. AND M.E. IN THIS SERVICE AREA					891,357.54

TOOLS, EQUIPMENT AND VEHICLE PROCUREMENT INFORMATION

CONTRACT NUMBER IN FORCE	CATEGORY NUMBER	DESCRIPTION OF MATERIAL/EQUIPMENT IN THE CATEGORY	NAME OF CONTRACTOR	L/COMM. OR DRA NO. 497-T-052XX	U.S. DOLLAR AMOUNT PER CONTRACT CATEGORY
02T/KLP/LA/81	1	PERSONNEL EQUIPMENT	WESTINGHOUSE CORP.	45	5,479.76
02T/KLP/LA/81	2	HAND TOOLS	WESTINGHOUSE CORP.	45	3,654.56
01T/KLP/LA/81	3	CONSTR. TOOLS & EQPM	GLORIA	40	16,822.44
01T/KLP/LA/81	4	COMPRESSION TOOLS	GLORIA	40	8,622.38
01T/KLP/LA/81	5	SHOP TOOLS	GLORIA	40	12,660.50
17/KLP/LA/83	5	" "	NEW WORLD RESEARCH	47	3,769.00
01T/KLP/LA/81	6	TEST EQUIPMENT	GLORIA	40	9,045.73
01T/KLP/LA/81	7	GROUNDING EQUIPMENT	GLORIA	40	2,580.75
	8	VEHICLES - NO PROCUREMENT ANTICIPATED			
		OFFICE EQUIPMENT			E 35,000.00
TOTAL DOLLARS CONTRACTED FOR TOOLS, EQUIP. AND VEHICLES THIS SERVICE AREA					62,635.12
ADDITIONAL DOLLARS NEEDED FOR TOOLS, EQUIP. AND VEHICLES THIS SERVICE AREA					E 35,000.00
TOTAL ESTIMATED DOLLARS FOR TOOLS, EQUIP. AND VEHICLES THIS SERVICE AREA					97,635.12

LAMPUNG

DISTRIBUTION LINE MATERIAL AND EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
1	LINE HARDWARE	HAYDEN 10 / KLP / LA / 81 $ 492,152.00	19/11/81	25/11/81	29/12/81	28/12/81	18/1/82	6/2/82	15/2/82	11/3/82	12/3/82	2/4/82	22/4/82	22/4/82	22/4/82	22/10/81	20/8/82	22/1/83	21/11/83	6/1/84	21/1/84
2	STEEL STRAND	NEW WORLD 02 / KLP / LA / 81 $ 93,287.50	24/10/80	16/2/81	24/11/80	11/3/81	19/3/81	28/3/81	2/4/81	16/4/81	24/4/81	25/5/81	10/7/81	10/7/81	10/7/81	13/10/81	7/12/81	N/A	N/A	31/3/82	31/3/82
3	BARE CONDUCTORS	MIDLAND 15 / KLP / LA / 82 $ 630,855.60	21/8/82	27/8/82	2/9/82	20/9/82	24/9/82	8/10/82	14/10/82	8/11/82	9/11/82	20/11/82	13/12/82	7/12/82	13/12/82	13/12/82	30/3/83	12/6/83	13/6/83	16/6/83	16/6/83
4	INSULATED CONDUCTORS	NEW WORLD 02 / KLP / LA / 81 $ 321,049.25	24/10/80	17/2/81	24/11/80	11/3/81	19/3/81	28/3/81	2/4/81	16/4/81	24/4/81	25/5/81	10/7/81	10/7/81	10/7/81	13/10/81	23/10/81	5/2/82	11/8/82	11/8/82	11/8/82
5	SPECIAL BARE CONDUCTORS	GRAYBAR 04 / KLP / LA / 81 $ 12,874.60	24/10/80	11/3/81	9/5/81	2/4/81	14/4/81	24/4/81	27/4/81	8/5/81	12/5/81	25/5/81	14/7/81	14/7/81	14/7/81	N/A	30/12/82	N/A	N/A	15/4/83	30/4/83
6	SPECIAL INSULATED CONDUCTORS	KABELINDO 07 / KLP / LA / 81 $ 2,222.00	24/10/80	11/3/81	7/1/81	11/3/81	19/3/81	28/3/81	N/A	N/A	24/4/81	N/A	6/5/81	N/A	6/5/81	N/A	14/8/81	N/A	N/A	14/9/81	3/2/82
7	CONDUCTOR ACCESSORIES	AMEND #2 PLP 06 / KLP / LW. 81 $ 37,825.25	4/11/81	17/11/81	17/11/81	31/12/81	13/1/82	27/1/82	N/A	N/A	24/2/82	20/4/82	2/4/82	17/5/82	17/5/82	N/A	6/8/82	N/A	N/A	25/11/82	7/1/83
8	CONNECTORS	IRBY 09 / KLP / LA / 81 $ 56,850.45	31/10/81	10/12/81	10/12/81	23/2/81	22/3/82	17/4/82	28/4/82	17/5/82	18/5/82	2/6/82	23/6/82	29/6/82	29/6/82	22/10/81	13/10/82	N/A	N/A	8/1/83	24/-/83

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LAMPUNG

DISTRIBUTION LINE MATERIAL AND EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
9	INSULATORS	FUTURA 03/KLP/LA/81 $ 156,257.19	18/10/80	11/12/80	25/1/81	11/3/81	19/3/81	28/3/81	2/4/81	16/4/81	24/4/81	25/5/81	10/7/81	10/7/81	10/7/81	7/11/81	21/12/81	30/3/82	6/10/82	6/10/82	20/10/82
	INSULATORS	FUTURA AMENDMENT I -$ 12,698.29	7/11/81	N/A	N/A	15/2/82	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15/2/82	7/11/81	21/12/81	30/3/82	6/10/82	6/10/82	20/10/82
10	PROTECTIVE DEVICES	NEW WORLD 02/KLP/LA/81 $ 111,792.00	24/10/80	16/2/81	24/11/81	11/3/81	19/3/81	28/3/81	2/4/81	16/4/81	24/4/81	25/5/81	10/7/81	10/7/81	10/7/81	13/10/81	23/10/81	5/2/82	10/5/82	10/5/82	10/5/82
11	TRANSFORMERS	SHEN CHANG 18/KLP/LA/83 $ 291,774.00	7/6/83	4/7/83	22/7/83	15/8/83	28/8/83	9/9/83	12/9/83	30/9/83	3/10/83	10/11/83		25/11/83		N/A	12/5/84				
12	RECLOSERS	MC GRAW AMEND.1 03/KLP/LO/81 +$ 45,311.10	24/11/81	7/12/81	29/12/81	31/12/81	13/1/82	27/1/82	N/A	N/A/82	24/2/82	20/4/82	12/4/82	7/5/82	7/5/82	2/12/81	12/5/82	N/A	N/A	4/6/83	17/6/83
13	STREET LIGHTING	IRBY 09/KLP/LA/81 $ [illegible].95	31/10/81	10/12/81	10/12/81	23/12/81	22/3/82	17/4/82	28/4/82	17/5/82	18/5/82	2/6/82	23/6/82	29/6/82	29/6/82	22/10/81	13/10/82	N/A	N/A	8/1/83	24/1/83
14	WOOD PRODUCTS	NEW WORLD 02/KLP/LA/81 $ [illegible].025.00	24/10/80	16/2/81	24/11/80	11/3/81	19/3/81	28/3/81	2/4/81	16/4/81	24/4/81	25/5/81	10/7/81	10/7/81	10/7/81	13/10/81	14/2/82	3/5/82	10/5/82	10/5/82	10/5/82
	ADDITIONAL WOOD PRODUCTS	ELEKTRIKA 12/KLP/LA/82 - 807.54	21/8/82	2/11/82	29/10/82	10/11/82	16/11/82	11/12/82	N/A	N/A	12/11/82	N/A	7/2/83	N/A	7/2/83	N/A	22/7/83	N/A	N/A	1/8/83	31/8/83

NOTES: ONLY AMENDMENTS WITH PRICE CHANGES ARE RECORDED.

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LAMPUNG

DISTRIBUTION LINE MATERIAL AND EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
15	TEST AND MAINTENANCE EQUIPMENT	IRBY 09/KLP/LA/81 $ 22,288.15	31/10/81	9/11/81	10/12/81	23/12/81	22/3/82	17/4/82	28/4/82	17/5/82	18/5/82	2/6/82	23/6/82	29/6/82	29/6/82	22/10/81	13/10/82	N/A	N/A	8/1/83	24/1/83
1	ADDITIONAL LINE HARDWARE	ALLIS 16/KLP/LA/82 $ 75,346.50	21/8/82	27/8/82	6/9/82	20/9/82	24/9/82	8/10/82	14/10/82	8/11/82	9/11/82	20/11/82	13/12/82	7/12/82	13/12/82	13/12/82	26/3/83	24/10/83	25/10/83	25/10/83	31/10/83
5	ADDITIONAL SPEC. BARE CONDUCTORS	AVCO 11/KLP/LA/82 $ 32,460.00	21/8/82	31/8/82	7/10/82	10/11/82	16/11/82	11/12/82	14/12/82	5/1/83	6/1/83	31/1/83	7/6/83	23/5/83	20/7/83	N/A	4/11/83	N/A	N/A	3/1/84	14/2/84
8	ADDITIONAL CONNECTORS	AVCO 11/KLP/LA/82 $ 15,381.05	21/8/82	31/8/82	7/10/82	10/11/82	16/11/82	11/12/82	14/12/82	5/1/83	6/1/83	31/1/83	7/6/83	23/5/83	20/7/83	N/A	4/11/83	N/A	N/A	3/1/84	14/2/84
1	ADDITIONAL LINE HARDWARE	HARI SUBUR 22/KLP/LA/83 $ 80,017.00	28/5/83	7/7/83	15/9/83	11/10/83	12/10/83	27/10/83	N/A	N/A	13/10/83	N/A	28/4/84	N/A	28/4/84	N/A					
3	ADDITIONAL BARE CONDUCTOR	MIDLAND 05/KLP/LA/83 [illegible] 295.00	28/5/83	2/6/83	20/6/83	3/8/83	20/8/83	9/9/83	12/9/83	30/9/83	3/10/83	17/10/83	4/11/83	24/10/83	10/1/84	N/A	15/3/84	18/6/84	19/6/84	19/6/84	20/6/84
7	ADDITIONAL CONDUCTOR ACCESSORIES	P.L.P 06/KLP/LA/83 [illegible]	26/5/83	16/6/83	30/6/83	3/8/83	20/8/83	9/9/83	12/9/83	30/9/83	3/10/83	17/10/83	4/11/83	24/10/83	4/11/83	N/A	30/5/84				
8	ADDITIONAL CONNECTORS	NEW WORLD 17/KLP/LA 83 15,290.00	28/5/83	8/6/83	27/8/83	3/8/83	20/8/83	27/9/83	28/9/83	20/10/83	24/10/83	21/11/83		25/11/83		N/A	29/2/84				

NOTES: CATEGORIES [illegible] AS NAMED PAYING BANK WHICH WOULD NOT ACCEPT L/COMM
CATEGORY 3 PERFORMANCE BOND INCREASED FOR CHANGE IN CONTRACT

LAMPUNG

DISTRIBUTION LINE MATERIAL AND EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
10	ADDITIONAL PROTECTIVE DEVICE	NEW WORLD 17/KLP/LA/83 $ 8,522.00	28/5/83	8/6/83	27/8/83	3/8/83	20/8/83	27/9/83	28/9/83	20/10/83	24/10/83	21/11/83		25/11/83		N/A	29/2/84				

Best Available Document

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HOUSEWIRING MATERIAL AND METERING EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
1	R & C METERS	G.E. 01H / KLP / LA / 81 $ 590,440.10	6/11/81	19/11/81	31/11/81	11/12/81	14/1/82	27/1/82	30/1/82	13/2/82	12/3/82	22/4/82	22/4/82	5/5/82	5/5/82	N/A	20/7/82	24/11/82	20/5/83	20/5/83	30/8/83
2	CABLES	LEADER · CABLE 13/KLP/LA/82 $ 14,263.70	21/8/82	20/10/82	9/11/82	10/11/82	16/11/82	11/12/82	14/12/82	5/1/83	6/1/83	31/1/83	28/3/83	17/2/83	28/3/83	N/A	26/5/83	2/12/83	19/12/83	19/12/83	29/2/84
3	WIRING DEVICES-1	PRIMA USADA 14/KLP/LA/82 $ 3,092.55	21/8/82	31/8/82	1/12/82	20/9/82	24/9/82	8/10/82	N/A	N/A	23/9/82	N/A	1/10/82	N/A	1/10/82	N/A	30/10/82	15/12/82	31/12/82	31/12/82	5/1/83
4	WIRING DEVICES-2	PRIMA USADA 14/KLP/LA/82 $ 1,453.15	21/8/82	31/8/82	1/12/82	20/9/82	24/9/82	8/10/82	N/A	N/A	23/9/82	N/A	1/10/82	N/A	1/10/82	N/A	30/10/82	15/12/82	31/12/82	31/12/82	5/1/83
5	PROTECTIVE DEVICES	G.E. 01H / KLP / LA / 81 $ 25,440.00	6/11/81	19/11/81	31/11/81	11/12/81	14/1/82	27/1/82	30/1/82	13/2/82	12/3/82	22/4/82	22/4/82	5/5/82	5/5/82	N/A	20/7/82	31/8/83	14/9/83	14/9/83	14/9/83
6	LAMPS	WESTINGHOUSE 02H / KLP / LA / 81 $ 15,750.00	6/11/81	25/11/81	31/1/82	31/1/82	11/3/82	29/3/82	7/4/82	27/4/82	27/4/82	10/5/82	23/6/82	19/5/82	23/6/82	N/A	10/12/82	5/1/84	6/1/84	6/1/84	21/1/84
7	MISC MATERIAL-1	WESTINGHOUSE 02H / KLP / LA / 81 $ 65,657.70	6/11/81	25/11/81	31/1/82	31/1/82	11/3/82	29/3/82	7/4/82	27/4/82	27/4/82	10/5/82	23/6/82	19/5/82	23/6/82	N/A	10/12/82	5/1/84	6/1/84	6/1/84	21/1/84
8	MISC MATERIAL-2	PRIMA USADA 14/KLP/LA/82 $ 4,543.78	21/8/82	31/8/82	1/12/82	20/9/82	24/9/82	8/10/82	N/A	N/A	23/9/82	N/A	1/10/82	N/A	1/10/82	N/A	30/10/82	15/12/82	31/12/82	31/12/82	5/1/83

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LAMPUNG

HOUSEWIRING MATERIAL AND METERING EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
9	MISC MATERIAL—3	WESTINGHOUSE 02H / KLP / LA / 81 $ 21,411.56	6/11/81	25/11/81	31/1/82	31/1/82	11/3/82	29/3/82	7/4/82	27/4/82	27/4/82	10/5/82	23/6/82	19/5/82	23/6/82	N/A	10/12/82	5/1/84	6/1/84	6/1/84	21/1/84
10	GROUNDING EQUIPMENT	WESTINGHOUSE 02H/ KLP/ LA/81 $ 25,772.00	6/11/81	25/11/81	31/1/82	31/1/82	11/3/82	29/3/82	7/4/82	27/4/82	27/4/82	10/5/82	23/6/82	19/5/82	23/6/82	N/A	22/11/82	5/1/84	6/1/84	6/1/84	21/1/84
2	ADDITIONAL CABLES	PACIFIC CABLE 19/KLP/LA/83 $ 35,126.03	28/5/83	10/8/83	13/9/83	13/9/83	12/10/83	27/10/83	28/10/83	14/11/83	14/11/83	24/11/83		5/12/83	24/1/84	N/A	20/6/84				
3	ADDITIONAL WIRING DEVICES-1	EL PRIMA 20/KLP/LA/83 $ 6,735.57	28/5/83	28/6/83	8/8/83	15/8/83	15/11/83		N/A	N/A	7/9/83	N/A	28/10/83	N/A	28/10/83	N/A	10/11/83	1/12/83	2/12/83	2/12/83	8/12/83
4	ADDITIONAL WIRING DEVICES - 2	EL PRIMA 20/ KLP/LA/83 $ 2,807.07	28/5/83	28/6/83	8/8/83	15/8/83	15/11/83		N/A	N/A	7/9/83	N/A	28/10/83	N/A	28/10/83	N/A	10/11/83	1/12/83	2/12/83	2/12/83	8/12/83
5	ADDITIONAL PROTECTIVE DEVICES	G.E. 21/KLP/LA/83 $ [illegible].200.00	28/5/83	14/6/83	6/7/83	3/8/83	20/8/83	9/9/83	12/9/83	30/9/83	3/10/83	17/10/83	4/11/83	24/10/83	4/11/83	N/A					
7	ADDITIONAL MISCELLANEOUS MATERIAL-1	HARI SUBUR 22 / KLP/ LA/83 $ 3,780.00	28/5/83	7/7/83	15/9/83	11/10/83	12/10/83	27/10/83	N/A	N/A	13/10/83	N/A	28/2/84	N/A	28/2/84	N/A					
9	ADDITIONAL MISCELLANEOUS MATERIAL- 3	NEW WORLD 17/ KLP/LA/83 $ 22,4[illegible]0.00	28/5/83	8/6/83	27/8/83	3/8/83	20/8/83	27/9/83	28/9/83	20/10/83	24/10/83	21/11/83		25/11/83		N/A	29/2/84				

NOTES: CATEGORY 9 AS CATEGORY 8, LINE MATERIAL

LAMPUNG

HOUSEWIRING MATERIAL AND METERING EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
10	ADDITIONAL GROUNDING MATERIAL	BERCA 01/KLP/LA/83 $ 16,200.00	28/5/83	3/6/83	15/6/83	15/8/83	20/8/83	9/9/83	N/A	N/A	13/10/83	N/A	17/1/84	N/A	17/1/84	N/A					

NOTES

TOOLS, EQUIPMENT AND VEHICLES

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
1	PERSONNEL EQUIPMENT	WESTINGHOUSE 02T/KLP/LA/81 $ 5,479.76	6/11/81	25/11/81	31/1/82	31/1/82	11/3/82	29/3/82	7/4/82	27/4/82	27/4/82	10/5/82	23/6/82	19/5/82	23/6/82	N/A	10/12/82	13/2/84			
2	HAND TOOLS	WESTINGHOUSE 02T/KLP/LA/81 $ 3,654.56	6/11/81	25/11/81	31/1/82	31/1/82	11/3/82	29/3/82	7/4/82	27/4/82	27/4/82	10/5/82	23/6/82	19/5/82	23/6/82	N/A	10/12/82	13/2/84			
3	CONSTRUCTION TOOLS & EQUIPMENT	GLORIA 01T/KLP/LA/81 $ 16,822.54	6/11/81	7/11/81	12/4/82	31/12/81	3/2/82	25/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	28/10/82	15/12/82	10/1/83	10/1/83	15/1/83
4	COMPRESSION TOOLS	GLORIA 01T/KLP/LA/81 $ 8,622.38	6/11/81	7/11/81	12/4/82	31/12/81	3/2/82	25/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	28/10/82	15/12/82	10/1/83	10/1/83	15/1/83
5	SHOP TOOLS	GLORIA 01T/KLP/LA/81 $ 12,660.50	6/11/81	7/11/81	12/4/82	31/12/81	3/2/82	25/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	23/9/82				
6	TEST EQUIPMENT	GLORIA 01T/KLP/LA/81 $ 9,045.73	6/11/81	7/11/81	12/4/82	31/12/81	3/2/82	25/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	28/10/82	15/12/82	10/1/83	10/1/83	15/1/83
7	SAFETY GROUNDING EQUIPMENT	GLORIA 01T/KLP/LA/81 $ 2,560.75	6/11/81	7/11/81	12/4/82	31/12/81	3/2/82	25/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	23/9/82				
8	VEHICLES	NO CONTRACT																			

NOTES: N/A = NOT APPLICABLE AS DRA NOT L/COMM

CATEGORIES 3 THRU 7 L/COMM DELAY DUE TO UNACCEPTABLE PERFORMANCE BOND

CATEGORIES 5 AND 7 NOT YET DELIVERED

LAMPUNG

TOOLS, EQUIPMENT AND VEHICLES

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
5	ADDITIONAL SHOP TOOLS	NEW WORLD 17/KLP/LA/83 $ 3,769.00	28/5/83	8/6/83	27/8/83	3/8/83	20/8/83	27/9/83	28/9/83	20/10/83	24/10/83	21/11/83		25/11/83		N/A	29/2/84				

NOTES: CATEGORY 5 AS CATEGORY 8, LINE MATERIAL

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PROCUREMENT STATUS REPORT

FOR LOMBOK

LINE MATERIAL AND EQUIPMENT PROCUREMENT INFORMATION

CONTRACT NUMBER IN FORCE	CATEGORY NUMBER	DESCRIPTION OF MATERIAL/EQUIPMENT IN THE CATEGORY	NAME OF CONTRACTOR	L/COMM. OR DRA NO. 497-T-052XX	U.S. DOLLAR AMOUNT PER CONTRACT CATEGORY
10/KLP/LO/81	1	LINE HARDWARE	JOSLYN CO.	37	140,618.20
15/KLP/LO/82	1	" "	ALLIS ELECTRIC CO.	60	24,804.00
12/KLP/LO/82	2	STEEL STRAND	AVCO CORPORATION	62	11,878.69
13/KLP/LO/82	3	CONDUCTOR, BARE	LEADER CABLE CO.	61	170,809.57
05/KLP/LO/81	4	CONDUCTOR INSULATED	NEW WORLD RESEARCH	24	194,800.00
12/KLP/LO/82	5	CONDUCTOR BARE (S)	AVCO CORPORATION	62	11,349.58
08/KLP/LO/81	7	CONDUCTOR ACCESSORIES	IRBY CONSTRUCTION CO.	47	41,350.50
09/KLP/LO/81	8	CONNECTORS	IRBY CONSTRUCTION CO.	47	44,659.29
12/KLP/LO/82	8	"	AVCO CORPORATION	62	7,873.25
11/KLP/LO/82	9	INSULATORS	DAEWOO CORPORATION	60	37,717.56
07/KLP/LO/81	10	PROTECTIVE DEVICES	McGRAW-EDISON CORP.	45	55,420.90
02/KLP/LO/83	10	" "	NEW WORLD RESEARCH	47	3,819.50
04/KLP/LO/83	11	TRANSFORMERS	SHEN CHANG LTD.	47	72,439.00
03/KLP/LO/81	12	RECLOSERS	McGRAW-EDISON CORP.	24	44,911.06
09/KLP/LO/81	13	STREET LIGHT. EQUIP.	IRBY CONSTRUCTION CO.	47	11,185.35
14/KLP/LO/82	14	WOOD PRODUCTS	SIDOHITA	11	21,182.09
09/KLP/LO/81	15	T. AND M. EQUIPMENT	IRBY CONSTRUCTION CO.	47	21,190.06
02/KLP/LO/83	8	CONNECTORS	NEW WORLD RESEARCH	47	5,007.50
13/KLP/LO/82	6	CONDUCTOR INSULATED (S)	LEADER CABLE CO.	61	906.90
ADJUSTED DOLLAR VALUE OF M. AND E. TRANSFERRED BETWEEN LOMBOK AND THE OTHER COOPS					32,126.59
TOTAL DOLLARS CONTRACTED FOR LINE M AND E IN THIS SERVICE AREA					954,049.59
ADDITIONAL DOLLARS NEEDED FOR LINE M AND E IN THIS SERVICE AREA					0
TOTAL DOLLARS ESTIMATED FOR LINE M AND E IN THIS SERVICE AREA					954,049.59

HOUSEWIRING MATERIAL AND METERING EQUIPMENT PROCUREMENT INFORMATION

CONTRACT NUMBER IN FORCE	CATEGORY NUMBER	DESCRIPTION OF MATERIAL/EQUIPMENT IN THE CATEGORY	NAME OF CONTRACTOR	L/COMM. OR DRA NO. 497-T-052XX	U.S. DOLLAR AMOUNT PER CONTRACT CATEGORY
01H/KLP/LO/81	1	R AND C METERS	GENERAL ELEC. CO.	36	358,342.25
13/KLP/LO/82	2	CABLE	LEADER CABLE IND.	61	14,263.70
02/KLP/LO/83	2	CABLE	NEW WORLD RESEARCH	47	50,528.40
16/KLP/LO/82	3	WIRING DEVICES - 1	PT. ELPRIMA AGUNG TEK.	49	3,986.06
16/KLP/LO/82	4	WIRING DEVICES - 2	PT. ELPRIMA AGUNG TEK.	49	1,907.68
01H/KLP/LO/81	5	PROTECTIVE DEVICES	GENERAL ELEC. CO.	36	25,440.00
18/KLP/LO/83	5	PROTECTIVE DEVICES	GENERAL ELECTRIC CO	47	7,060.00
03H/KLP/LO/81	6	LAMPS	FANATRI	39	12,048.39
02H/KLP/LO/81	7	MISC. MATERIAL - 1	WESTINGHOUSE CORP.	45	75,546.45
19/KLP/LO/83	7	MISC. MATERIAL - 1	HARI SUBUR & SONS		756.00
16/KLP/LO/82	8	MISC. MATERIAL - 2	PT. ELPRIMA AGUNG TEK.	49	5,643.32
02H/KLP/LO/81	9	MISC. MATERIAL - 3	WESTINGHOUSE CORP.	45	21,934.76
02/KLP/LO/83	9	MISC. MATERIAL - 3	NEW WORLD RESEARCH	47	4,620.00
02H/KLP/LO/81	10	GROUNDING EQUIP.	WESTINGHOUSE CORP.	45	26,435.00
19/KLP/LO/83	10	GROUNDING EQUIP.	HARI SUBUR & SONS		4,080.00
06/KLP/LO/83	3	WIRING DEVICES - 1	ELPRIMA AGUNG TEHNIK	49	6,453.17
06/KLP/LO/83	4	WIRING DEVICES - 2	ELPRIMA AGUNG TEHNIK	49	2,759.22
TOTAL DOLLARS CONTRACTED FOR H.M. AND M.E. IN THIS SERVICE AREA					621,804.40
ADDITIONAL DOLLARS NEEDED FOR H.M. AND M.E. IN THIS SERVICE AREA					0
TOTAL ESTIMATED DOLLARS FOR H.M. AND M.E. IN THIS SERVICE AREA					621,804.40

TOOLS, EQUIPMENT AND VEHICLE PROCUREMENT INFORMATION

CONTRACT NUMBER IN FORCE	CATEGORY NUMBER	DESCRIPTION OF MATERIAL/EQUIPMENT IN THE CATEGORY	NAME OF CONTRACTOR	L/COMM. OR DRA NO. 497-T-052XX	U.S. DOLLAR AMOUNT PER CONTRACT CATEGORY
01T/KLP/LO/81	1	PERSONNEL EQUIPMENT	GLORIA	40	3,473.38
02T/KLP/LO/81	2	HAND TOOLS	WESTINGHOUSE CORP.	45	2,631.92
01T/KLP/LO/81	3	CONSTR.TOOLS & EQUIPM.	GLORIA	40	10,299.16
01T/KLP/LO/81	4	COMPRESSION TOOLS	GLORIA	40	6,219.38
01T/KLP/LO/81	5	SHOP TOOLS	GLORIA	40	12,297.50
02/KLP/LO/83	5	" "	NEW WORLD RESEARCH	47	3,757.00
01T/KLP/LO/81	6	TEST EQUIPMENT	GLORIA	40	9,031.61
01T/KLP/LO/81	7	GROUNDING EQUIPMENT	GLORIA	40	1,691.25
	8	VEHICLES	NO PROCUREMENT ANTICIPATED		
		OFFICE EQUIPMENT			E 20,000.00
TOTAL DOLLARS CONTRACTED FOR TOOLS, EQUIP. AND VEHICLES THIS SERVICE AREA					49,401.20
ADDITIONAL DOLLARS NEEDED FOR TOOLS, EQUIP. AND VEHICLES THIS SERVICE AREA					E 20,000.00
TOTAL ESTIMATED DOLLARS FOR TOOLS, EQUIP. AND VEHICLES THIS SERVICE AREA					69,401.20

LOMBOK

DISTRIBUTION LINE MATERIAL AND EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
1	LINE HARDWARE	JOSLYN 10 / KLP / LO / 81 $ 140,618.20	19/11/81	26/11/81	31/12/81	28/12/81	18/1/82	6/2/82	15/2/82	11/3/82	12/3/82	2/4/82	22/4/82	22/4/82	22/4/82	19/11/81	2/7/82	30/10/82	10/8/83	10/8/83	31/8/83
2	STEEL STRAND	AVCO 12 / KLP / LO / 82 $ 11,878.69	21/8/82	31/8/82	7/10/82	10/11/82	16/11/82	11/12/82	14/12/82	5/1/83	6/1/83	31/1/83	7/6/83	23/5/83	20/7/83	N/A	4/11/83	N/A	N/A	9/3/84	20/6/84
3	BARE CONDUCTOR	LEADER CABLE 13 / KLP / LO / 82 $ 170,809.57	21/8/82	20/10/82	9/11/82	10/11/82	16/11/82	11/12/82	14/12/82	5/1/83	6/1/83	31/1/83	28/3/83	17/2/83	28/3/83	N/A	22/6/83	31/8/83	22/10/83	22/10/83	24/10/83
4	INSULATED CONDUCTOR	NEW WORLD 05 / KLP / LO / 81 $ 194,800.00	27/2/81	1/7/81	24/4/81	30/7/81	31/7/81	15/8/81	24/8/81	8/9/81	10/9/81	2/10/81	17/11/81	17/11/81	17/11/81	N/A	10/3/82	N/A	N/A	30/6/82	4/11/82
5	SPECIAL BARE CONDUCTOR	AVCO 12 / KLP / LO / 82 $ 11,349.58	21/8/82	31/8/82	7/10/82	10/11/82	16/11/82	11/12/82	14/12/82	5/1/83	6/1/83	31/1/83	7/6/83	23/5/83	20/7/83	N/A	4/11/83	9/3/84	24/4/84	24/4/84	20/6/84
6	SPECIAL INSULATED CONDUCTOR	LEADER CABLE 13 / KLP / LO / 82 $ 906.90	21/8/82	20/10/82	9/11/82	10/11/82	16/11/82	11/12/82	14/12/82	5/1/83	6/1/83	31/1/83	28/3/83	17/2/83	28/3/83	N/A	22/6/83	N/A	N/A	4/8/83	24/10/83
7	CONDUCTOR ACCESSORIES	IRBY 08 / KLP / LO / 81 $ 41,350.50	10/11/81	16/11/81	11/1/82	31/12/81	18/3/82	17/4/82	28/4/82	17/5/82	18/5/82	2/6/82	23/5/82	29/6/82	29/6/82	10/11/81	13/10/82	N/A	N/A	10/4/83	13/6/83
8	CONNECTORS	IRBY 09 / KLP / LO / 81 $ 44,359.35	2/11/81	9/11/81	17/12/81	23/12/81	18/3/82	17/4/82	28/4/82	17/5/82	18/5/82	2/6/82	23/5/82	29/6/82	29/6/82	22/10/81	13/10/82	N/A	N/A	15/6/83	30/6/83

NOTES : CATEGORIES 1 & 5 AS CATEGORY 5 LAMPUNG

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LOMBOK

DISTRIBUTION LINE MATERIAL AND EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
9	INSULATORS	DAEWOO 11/KLP/LO/82 $ 37,717.56	21/8/82	27/8/82	10/9/82	20/9/82	24/9/82	8/10/82	14/10/82	8/11/82	9/11/82	20/11/82	13/12/82	7/12/82	13/12/82	13/12/82	14/5/83	1/3/84	1/3/84	1/3/84	12/3/84
10	PROTECTIVE DEVICES	MC GRAW-EDISON 07/KLP/LO/81 $ 55,420.90	2/11/81	12/11/81	31/11/81	11/12/81	12/3/82	24/3/82	7/4/82	27/4/82	27/4/82	10/5/82	22/6/82	19/5/82	22/6/82	22/10/81	16/2/83	25/1/83	10/3/83	10/3/83	30/4/83
11	TRANSFORMERS	SHEN CHANG 04/KLP/LO/83 $ 72,439.00	28/5/83	4/7/83	22/7/83	15/8/83	20/8/83	9/9/83	12/9/83	30/9/83	3/10/83	10/11/83		25/11/83		N/A	12/5/84				
12	RECLOSERS	MC GRAW-EDISON 03/KLP/LO/81 $ 45,588.47	27/2/81	17/6/81	20/3/81	17/7/81	20/7/81	4/8/81	12/8/81	1/9/81	3/9/81	1/10/81	17/11/81	17/11/81	17/11/81	26/3/82	10/3/82	N/A	N/A	19/1/83	30/4/83
	RECLOSERS	MC GRAW EDISON AMENDMENT 2 -$ 677.41	26/3/82	N/A	N/A	20/4/82	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17/11/81	26/3/82	10/3/82	N/A	N/A	19/1/83	30/4/83
13	STREET LIGHTING	IRBY 09/KLP/LO/81 $ 11,185.35	2/11/81	9/11/81	17/12/81	23/12/81	18/3/82	17/4/82	28/4/82	17/5/82	18/5/82	2/6/82	23/6/82	29/6/82	29/6/82	2/11/81	13/10/82	15/6/83	20/7/83	20/7/83	30/8/83
14	WOOD PRODUCTS	ELEKTRIKA 14/KLP/LO/82 $ 21,182.09	21/8/82	20/10/82	29/10/82	10/11/82	16/11/82	11/12/82	N/A	N/A	12/11/82	N/A	7/2/83	N/A	7/2/83	N/A	21/7/83	27/9/83	28/9/83	28/9/83	28/9/83
15	TOOLS AND MAINTENANCE EQUIPMENT	IRBY 09/KLP/LO/81 [illegible]	2/11/81	9/11/81	17/12/81	23/12/81	18/3/82	17/4/82	28/4/82	17/5/82	18/5/82	2/6/82	23/6/82	29/6/82	29/6/82	22/10/81	13/10/82	N/A	N/A	15/6/83	30/8/83

NOTES

LOMBOK

DISTRIBUTION LINE MATERIAL AND EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
1	ADDITIONAL LINE HARDWARE	ALLIS 15/KLP/LO/82 $ 24,804-00	21/8/82	27/8/82	6/9/82	20/9/82	24/9/82	8/10/82	14/10/82	8/11/82	9/11/82	20/11/82	13/12/82	7/12/82	13/12/82	13/12/82	27/6/83	16/11/83	9/12/83	9/12/83	17/1/84
8	ADDITIONAL CONNECTORS	AVCO 12/KLP/LO/82 $ 7,873-25	21/8/82	31/8/82	7/10/82	10/11/82	16/11/82	11/12/82	14/12/82	5/1/83	6/1/83	31/1/83	7/6/83	23/5/83	20/7/83	N/A	4/11/83	9/3/84	24/4/84	24/4/84	20/6/84
8	ADDITIONAL CONNECTORS	NEW WORLD 02/KLP/LO/83 $ 5,007.50	28/5/83	8/6/83	27/8/83	15/8/83	20/8/83	27/9/83	28/9/83	20/10/83	24/10/83	21/11/83		25/11/83		N/A	23/5/84				
10	ADDITIONAL PROTECTIVE DEVICES	NEW WORLD 02/KLP/LO/83 $ 3,819.50	28/5/83	8/6/83	27/8/83	15/8/83	20/8/83	27/9/83	28/9/83	20/10/83	24/10/83	21/11/83		25/11/83		N/A	23/5/84				
P	WOOD POLES	ISTANA GRIYA 17/KLP/LO/82 Rp 196,817,000,-	29/10/82	2/11/82	11/11/82	13/11/82	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13/11/82	13/11/82	6/7/83				

NOTES CATEGORIES P & 10 N.W.R. AS CATEGORY 8 LAMPUNG
CATEGORY 8 AVCO AS CATEGORY 5 LAMPUNG

LOMBOK

HOUSEWIRING MATERIAL AND METERING EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
1	R & C METERS	G.E. 01H/KLP/LO/81 $ 358,342.25	6/11/81	19/11/81	31/11/81	11/12/81	14/1/82	27/1/82	30/1/82	13/2/82	12/3/82	22/4/82	22/4/82	5/5/82	5/5/82	N/A	27/9/82	31/8/83			
2	CABLES	LEADER CABLE 13/KLP/LO/81 $ 14,263.70	21/8/82	20/10/82	9/11/82	10/11/82	16/11/82	11/12/82	14/12/82	5/1/83	6/1/83	31/1/83	28/3/83	17/2/83	28/3/83	N/A	22/6/83	31/8/83	22/10/83	22/10/83	25/10/83
3	WIRING DEVICES-1	ELPRIMA 16/KLP/LO/82 $ 3,986.06	21/8/82	27/8/82	6/9/82	20/9/82	24/9/82	8/10/82	N/A	N/A	23/9/82	N/A	1/10/82	N/A	15/10/82	N/A	10/12/82	N/A	N/A	10/12/82	1/11/83
4	WIRING DEVICES-2	ELPRIMA 16/KLP/LO/82 $ 1,907.68	21/8/82	27/8/82	6/9/82	20/9/82	24/9/82	8/10/82	N/A	N/A	23/9/82	N/A	1/10/82	N/A	15/10/82	N/A	10/12/82	N/A	N/A	10/12/82	1/11/83
5	PROTECTIVE DEVICES	G.E. 01H/KLP/LO/81 $ 25,440.00	6/11/81	19/11/81	31/11/81	11/12/81	14/1/82	27/1/82	30/1/82	13/2/82	12/3/82	22/4/82	22/4/82	5/5/82	5/5/82	N/A	27/9/82	31/8/83	14/9/83	14/10/83	
6	LAMPS	[illegible]TRI 03H/KLP/LO/81 $ 12,048.39	6/11/81	11/12/81	23/2/82	23/12/81	N/A	N/A	N/A	N/A	18/1/82	N/A	10/5/82	N/A	26/5/82	N/A	20/2/82	3/5/82	7/5/82	7/5/82	27/5/82
7	MISC MATERIAL-1	WESTINGHOUSE 02H/KLP/LO/81 $ 78,348.45	[illegible]	25/[illegible]/82	31/1/82	31/1/82	11/3/82	29/3/82	7/4/82	27/4/82	27/4/82	10/5/82	23/6/82	19/5/82	23/6/82	N/A	10/12/82	13/2/84	14/2/84	14/2/84	29/2/84
8	MISC MATERIAL-2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24/9/82	[illegible]	N/A	N/A	23/9/82	N/A	1/10/82	N/A	15/[illegible]/82	N/A	10/12/82	N/A	N/A	10/12/82	1/11/83

NOTES :

HOUSEWIRING MATERIAL AND METERING EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
9	MISC MATERIAL-3	WESTINGHOUSE 02H/KLP/LO/81 $ 21,934.76	6/11/81	25/11/81	31/1/82	31/1/82	11/3/82	29/3/82	7/4/82	27/4/82	27/4/82	10/5/82	23/6/82	19/5/82	23/6/82	N/A	10/12/82	13/2/84	14/2/84	14/2/84	29/2/84
10	GROUNDING EQUIPMENT	WESTINGHOUSE 02H/KLP/LO/81 $ 26,435.00	6/11/81	25/11/81	31/1/82	31/1/82	11/3/82	29/3/82	7/4/82	27/4/82	27/4/82	/5/82	23/6/82	19/5/82	23/6/82	N/A	23/11/82	13/2/84	14/2/84	14/2/84	29/2/84
2	ADDITIONAL CABLES	NEW WORLD 02/KLP/LO/83 $ 50,528.40	28/5/83	8/6/83	27/8/83	15/8/83	20/8/83	27/9/83	28/9/83	20/10/83	24/10/83	21/11/83		25/11/83		N/A	23/5/84				
3	ADDITIONAL WIRING DEVICES-1	EL PRIMA 06/KLP/LO/83 $ 7,250.00	28/5/83	28/6/83	8/8/83	15/8/83	15/11/83		N/A	N/A	7/9/83	N/A	28/10/83	N/A	28/10/83	N/A	1/11/83	1/12/83	1/12/83	1/12/83	6/12/83
4	ADDITIONAL WIRING DEVICES-2	EL PRIMA 06/KLP/LO/83 $ 2,898.70	28/5/83	28/6/83	8/8/83	15/8/83	15/11/83		N/A	N/A	7/9/83	N/A	28/10/83	N/A	28/10/83	N/A	1/11/83	1/12/83	1/12/83	1/12/83	6/12/83
5	ADDITIONAL PROTECTIVE DEVICES	G.E. 18/[illegible]/83 $7,060.00	28/5/83	14/6/83	6/7/83	3/8/83	20/8/83	9/9/83	12/9/83	30/9/83	3/10/83	17/10/83	4/11/83	24/10/83	4/11/83	N/A					
7	ADDITIONAL MISCELLANEOUS MATERIAL-1	MARI SUBUR 19/KLP/LO/83 $ 756.00	28/[illegible]/83	7/7/83	15/9/83	11/10/83	12/10/83	27/10/83	N/A	N/A	13/10/83	N/A	28/2/84	N/A	28/2/84	N/A					
9	ADDITIONAL MISCELLANEOUS MATERIAL-2	NEW WORLD 02/KLP/LO/83 $ [illegible]	28/5/83	8/6/83	27/8/83	15/8/83	20/8/83	27/9/83	28/9/83	20/10/83	24/10/83	21/11/83		25/11/83		N/A	23/5/84				

NOTES :

HOUSEWIRING MATERIAL AND METERING EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
10	ADDITIONAL GROUNDING MATERIAL	HARI SUBUR 19/KLP/LO/83 ฿ 4,080.00	28/5/83	7/7/83	15/9/83	11/10/83	12/10/83	27/10/83	N/A	N/A	13/10/83	N/A	28/2/84	N/A	28/2/84	N/A					

NOTES :

LOMBOK

TOOLS, EQUIPMENT AND VEHICLES

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
1	PERSONNEL EQUIPMENT	GLORIA 01T/KLP/LO/81 $ 3,473.38	6/11/81	7/12/81	14/12/81	12/4/82	3/2/82	13/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	22/11/82	12/3/83			
2	HAND TOOLS	WESTINGHOUSE 02T/KLP/LO/81 $ 2,631.92	6/11/81	25/11/81	31/1/82	31/1/82	11/3/82	29/3/82	7/4/82	27/4/82	27/4/82	10/5/82	23/6/82	19/5/82	23/6/82	N/A	10/12/83				
3	CONSTRUCTION TOOLS & EQUIPMENT	GLORIA 01T/KLP/LO/81 $ 10,299.16	6/11/81	7/12/81	14/12/81	12/4/82	3/2/82	13/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	22/11/82	N/A	N/A	20/1/83	
4	COMPRESSION TOOLS	GLORIA 01T/KLP/LO/81 $ 6,219.38	6/11/81	7/12/81	14/12/81	12/4/82	3/2/82	13/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	22/11/82	N/A	N/A	20/1/83	
5	SHOP TOOLS	GLORIA 01T/KLP/LO/81 $ 12,297.50	6/11/81	7/12/81	14/12/81	12/4/82	3/2/82	13/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	16/3/83				
6	TEST EQUIPMENT	GLORIA 01T/KLP/LO/81 $ 9,031.61	5/11/81	7/12/81	14/12/81	12/4/82	3/2/82	13/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	22/11/82	12/3/83			
7	SAFETY GROUNDING EQUIPMENT	GLORIA 01T/KLP/LO/81 $ 1,691.25	5/11/81	7/12/81	14/12/81	12/4/82	3/2/82	13/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	16/3/83				
8	VEHICLES	NO CONTRACT																			

NOTES: N/A = NOT APPLICABLE AS DRA NOT L/COMM

CATEGORIES 1,3 [illegible] L/COMM DELAY DUE TO UNACCEPTABLE PERFORMANCE BOND

CATEGORIES 5 [illegible] NOT YET DELIVERED

LOMBOK

TOOLS, EQUIPMENT AND VEHICLES

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
5	ADDITIONAL SHOP TOOLS	NEW WORLD 02/KLP/LO/83 ฿ 3,757.00	28/5/83	8/6/83	27/8/83	15/8/83	20/8/83	27/9/83	28/9/83	20/10/83	24/10/83	21/11/83		25/11/83		N/A	23/5/84				

NOTES :

A II-28

PROCUREMENT STATUS REPORT

FOR LUWU

AII - 29

LINE MATERIAL AND EQUIPMENT PROCUREMENT INFORMATION

CONTRACT NUMBER IN FORCE	CATEGORY NUMBER	DESCRIPTION OF MATERIAL/EQUIPMENT IN THE CATEGORY	NAME OF CONTRACTOR	L/COMM. OR DRA NO. 497-T-052XX	U.S. DOLLAR AMOUNT PER CONTRACT CATEGORY
01/KLP/LW/81	1	LINE HARDWARE	HIJASON IND. LTD.	31	324,659.45
16/KLP/LW/82	1	" "	ALLIS ELECTRIC CO.	60	37,989.00
25/KLP/LW/83	1	" "	HARI SUBUR & SONS		8,845.00
02/KLP/LW/81	2	STEEL STRAND	COPPERWELD IND.	16	44,032.20
15/KLP/LW/82	3	CONDUCTOR, BARE	MIDLAND METALS	60	491,290.80
22/KLP/LW/83	3	" "	MIDLAND METALS	47	82,908.00
04/KLP/LW/81	4	CONDUCTOR INSULATED	WALSIN LIHWA	28	112,574.00
02/KLP/LW/81	5	CONDUCTOR BARE (S)	COPPERWELD IND.	16	18,298.00
05/KLP/LW/81	6	CONDUCTOR INSUL. (S)	KABELINDO MURNI	18	864.37
06/KLP/LW/81	7	CONDUCTOR ACCESSORIES	P.L.P. CO. (BRAZIL)	16	38,207.00
23/KLP/LW/83	7	" "	NEW WORLD RESEARCH	47	3,700.00
07/KLP/LW/81	8	CONNECTORS	IRBY CONSTRUCTION CO.	32	35,467.25
14/KLP/LW/82	8	"	AVCO CORPORATION	62	8,942.80
23/KLP/LW/83	8	"	NEW WORLD RESEARCH	47	9,715.00
13/KLP/LW/81	9	INSULATORS	NEW WORLD RESEARCH	37	88,988.40
25/KLP/LW/83	9	"	HARI SUBUR & SONS		12,975.00
09/KLP/LW/81	10	PROTECTIVE DEVICES	NEW WORLD RESEARCH	19	51,177.00
23/KLP/LW/83	10	" "	NEW WORLD RESEARCH	47	7,596.50
10/KLP/LW/81	11	TRANSFORMERS	DAEWOO IND. INT'L	20	203,504.00
11/KLP/LW/81	12	RECLOSERS	McGRAW EDISON CO.	16	40,884.96
07/KLP/LW/81	13	STREET LIGHT. EQUIP.	IRBY CONSTRUCTION CO.	32	11,185.35
09/KLP/LW/81	14	WOOD PRODUCTS	NEW WORLD RESEARCH	19	31,040.00
18/KLP/LW/82	14	" "	SIDOHITA	11	2,422.91
13/KLP/LW/81	15	T. AND M. EQUIPMENT	NEW WORLD RESEARCH	37	14,060.00
08/KLP/LW/83	11	TRANSFORMERS	SHEN CHANG LTD	47	34,336.00
ADJUSTED DOLLAR VALUE OF M. AND E. TRANSFERRED BETWEEN LUWU AND THE OTHER COOPS					(43,273.00)
TOTAL DOLLARS CONTRACTED FOR LINE M AND E IN THIS SERVICE AREA					1,672,389.99
ADDITIONAL DOLLARS NEEDED FOR LINE M AND E IN THIS SERVICE AREA					0
TOTAL DOLLARS ESTIMATED FOR LINE M AND E IN THIS SERVICE AREA					1,672,389.99

HOUSEWIRING MATERIAL AND METERING EQUIPMENT PROCUREMENT INFORMATION

CONTRACT NUMBER IN FORCE	CATEGORY NUMBER	DESCRIPTION OF MATERIAL/EQUIPMENT IN THE CATEGORY	NAME OF CONTRACTOR	L/COMM. OR DRA NO. 497-T-052XX	U.S. DOLLAR AMOUNT PER CONTRACT CATEGORY
01H/KLP/LW/81	1	R AND C METERS	GENERAL ELEC. CO.	36	370,707.25
19/KLP/LW/82	2	CABLE	LEADER CABLE IND.	61	14,263.70
12/KLP/LW/83	2	CABLE	UNIVERSAL	47	44,899.00
17/KLP/LW/82	3	WIRING DEVICES - 1	PT. ELPRIMA AGUNG TEK.	49	3,986.06
17/KLP/LW/82	4	WIRING DEVICES - 2	PT. ELPRIMA AGUNG TEK.	49	1,907.68
01H/KLP/LW/81	5	PROTECTIVE DEVICES	GENERAL ELEC. CO.	36	25,440.00
27/KLP/LW/83	5	PROTECTIVE DEVICES	GENERAL ELCTRIC CO.	47	21,180.00
03H/KLP/LW/81	6	LAMPS	FANATRI	38	12,198.77
02H/KLP/LW/81	7	MISC. MATERIAL - 1	WESTINGHOUSE CORP.	45	75,546.45
25/KLP/LW/83	7	MISC. MATERIAL - 1	HARI SUBUR & SONS		2[illegible],268.00
17/KLP/LW/82	8	MISC. MATERIAL - 2	PT. ELPRIMA AGUNG TEK.	49	5,643.32
28/KLP/LW/83	8	MISC. MATERIAL - 2	WESTINGHOUSE CORP.	47	6,084.50
02H/KLP/LW/81	9	MISC. MATERIAL - 3	WESTINGHOUSE CORP.	45	21,934.76
23/KLP/LW/83	9	MISC. MATERIAL - 3	NEW WORLD RESEARCH	47	13,440.00
02H/KLP/LW/81	10	GROUNDING EQUIP.	WESTINGHOUSE CORP.	45	26,435.00
25/KLP/LW/83	10	GROUNDING EQUIP.	HARI SUBUR & SONS		12,240.00
26/KLP/LW/83	3	WIRING DEVICES - 1	ELPRIMA AGUNG TEHNIK	49	6,269.42
26/KLP/LW/83	4	WIRING DEVICES - 2	ELPRIMA AGUNG TEHNIK	49	2,759.22
TOTAL DOLLARS CONTRACTED FOR H.M. AND M.E. IN THIS SERVICE AREA					667,203.13
ADDITIONAL DOLLARS NEEDED FOR H.M. AND M.E. IN THIS SERVICE AREA					0
TOTAL ESTIMATED DOLLARS FOR H.M. AND M.E. IN THIS SERVICE AREA					667,203.13

TOOLS, EQUIPMENT AND VEHICLE PROCUREMENT INFORMATION

CONTRACT NUMBER IN FORCE	CATEGORY NUMBER	DESCRIPTION OF MATERIAL/EQUIPMENT IN THE CATEGORY	NAME OF CONTRACTOR	L/COMM. OR DRA NO. 497-T-052XX	U.S. DOLLAR AMOUNT PER CONTRACT CATEGORY
01T/KLP/LW/81	1	PERSONNEL EQUIPMENT	GLORIA	40	3,473.38
02T/KLP/LW/81	2	HAND TOOLS	WESTINGHOUSE CORP.	45	2,631.92
01T/KLP/LW/81	3	CONSTR.TOOLS & EQUIP.	GLORIA	40	10,299.16
01T/KLP/LW/81	4	COMPRESSION TOOLS	GLORIA	40	6,219.38
01T/KLP/LW/81	5	SHOP TOOLS	GLORIA	40	12,297.50
23/KLP/LW/83	5	" "	NEW WORLD RESEARCH	47	3,769.00
01T/KLP/LW/81	6	TEST EQUIPMENT	GLORIA	40	9,031.61
01T/KLP/LW/81	7	GROUNDING EQUIPMENT	GLORIA	40	1,691.25
	8	VEHICLES	NO PROCUREMENT ANTICIPATED		
		OFFICE EQUIPMENT			E 25,000.00
TOTAL DOLLARS CONTRACTED FOR TOOLS, EQUIP. AND VEHICLES THIS SERVICE AREA					49,413.20
ADDITIONAL DOLLARS NEEDED FOR TOOLS, EQUIP. AND VEHICLES THIS SERVICE AREA					E 25,000.00
TOTAL ESTIMATED DOLLARS FOR TOOLS, EQUIP. AND VEHICLES THIS SERVICE AREA					74,413.20

LUWU

DISTRIBUTION LINE MATERIAL AND EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
1	LINE HARDWARE	HIJASON 01/KLP/LW/81 $ 278,549.90	15/11/81	2/4/81	20/3/81	15/12/81	13/4/81	24/4/81	4/12/81	20/12/81	22/12/81	14/1/82	27/1/82	1/3/82	25/3/82	12/2/82	6/4/82	15/9/82	16/11/82	16/11/82	16/11/82
2	STEEL STRAND	COPPERWELD 02/KLP/LW/81 $ 47,028.00	28/11/80	26/12/80	18/2/81	2/4/81	10/4/81	24/4/81	18/4/81	8/5/81	12/5/81	25/5/81	14/7/81	28/8/81	28/8/81	14/10/81	9/11/81	N/A	N/A	12/5/82	16/5/82
	STEEL STRAND	COPPERWELD AMENDMENT 2 – $ 2,995.80	24/10/81	N/A	N/A	5/11/81	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14/7/81	14/10/81	9/11/81	N/A	N/A	12/5/82	16/5/82
3	BARE CONDUCTOR	MIDLAND 15/KLP/LW/82 $ 491,290.80	21/8/82	27/8/82	2/9/82	20/9/82	24/9/82	8/10/82	14/10/82	8/11/82	9/11/82	20/11/82	13/12/82	7/12/82	13/12/82	13/12/82	16/4/83	9/6/83	6/7/83	6/7/83	11/8/83
4	INSULATED CONDUCTOR	WALSIN LIHWA 04/KLP/LW/81 $ 115,929.10	19/12/80	30/4/81	2/11/81	7/5/81	20/7/81	4/8/81	12/8/81	3/9/81	3/9/81	22/12/81	19/1/82	19/1/82	19/1/82	6/2/82	14/12/82	4/4/83	10/6/83	10/6/83	17/6/83
	INSULATED CONDUCTOR	WALSIN LIHWA AMENDMENT 1 – $ 3.355.10	6/2/82	N/A	2/11/81	8/4/82	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19/1/82	6/2/82	14/12/82	4/4/83	10/6/83	10/6/83	17/6/83
5	SPECIAL BARE CONDUCTOR	COPPERWELD 02/KLP/LW/81 $ 2.487.35	29/11/80	26/12/80	18/2/81	2/4/81	10/4/81	24/4/81	18/4/81	8/5/81	12/5/81	25/5/81	14/7/81	28/8/81	28/8/81	14/10/81	9/11/81	N/A	N/A	13/1/83	24/1/83
	SPECIAL BARE CONDUCTOR	COPPERWELD AMENDMENT 2 + $ 15.650.64	24/10/81	4/11/81	18/2/9	5/11/81	10/11/81	3/12/81	N/A	N/A	22/12/81	1/3/82	1/2/82	26/3/82	25/3/82	14/10/81	9/11/81	N/A	N/A	13/1/83	24/1/83

NOTES :

LUWU

DISTRIBUTION LINE MATERIAL AND HARDWARE

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
6	SPECIAL INSULATED CONDUCTOR	KABELINDO 05/KLP/LW/81 $ 886.36	28/11/80	10/3/81	24/3/81	2/4/81	13/4/81	24/4/81	25/4/81	8/5/81	12/5/81	N/A	4/8/81	N/A	4/8/81	N/A	13/8/81	N/A	N/A	21/9/81	17/2/82
7	CONDUCTOR ACCESSORIES	P.L.P 06/KLP/LW/81 $ 29,420.50	28/11/80	26/12/80	22/5/81	2/4/81	13/4/81	24/4/81	25/4/81	8/5/81	12/5/81	25/5/81	14/7/81	14/7/81	14/7/81	15/10/81	25/8/81	14/3/83	31/3/83	31/3/83	30/4/83
	CONDUCTOR ACCESSORIES	P.L.P AMENDMENT 1 + $ 8,786.50	24/10/81	4/11/81	N/A	5/11/81	10/11/81	3/12/81	N/A	N/A	22/12/81	1/3/82	1/2/82	26/3/82	26/3/82	15/10/81	7/7/82	N/A	N/A	13/1/83	24/1/83
8	CONNECTORS	IRBY 07/KLP/LW/81 $ 23,210.15	28/11/80	13/2/81	28/9/81	22/6/81	12/10/81	12/11/81	19/11/81	29/12/81	13/1/82	1/2/82	1/2/82	10/3/82	10/3/82	5/9/81	13/10/82	N/A	N/A	11/4/83	21/4/83
	CONNECTORS	IRBY AMENDMENT 1 + $ 12,257.10	18/9/81	11/11/81	13/11/81	15/12/81	13/1/82	30/6/82	N/A	N/A	4/8/82	18/9/82	27/9/82	14/10/82	14/10/82	5/9/81	13/10/82	N/A	N/A	11/4/83	21/4/83
9	INSULATORS	NEW WORLD 13/KLP/LW/81 $ 88,988.40	10/11/81	25/11/81	19/11/81	3/12/81	18/1/82	6/2/82	26/2/82	11/3/82	12/3/82	2/4/82	22/4/82	22/4/82	22/4/82	N/A	30/6/82	27/11/82	6/12/82	6/12/82	7/1/83
10	PROTECTIVE DEVICES	NEW WORLD 09/KLP/LW/81 $ 34,337.00	28/11/80	31/3/81	17/3/81	22/4/81	22/4/81	27/5/81	11/6/81	25/6/81	7/7/81	26/7/81	5/8/81	5/8/81	17/8/81	4/11/81	14/12/81	N/A	N/A	13/5/82	15/6/82
	PROTECTIVE DEVICES	NEW WORLD AMENDMENT 1 + $ 16,840.00	4/11/81	N/A	N/A	15/12/81	13/1/82	27/1/82	N/A	N/A	24/2/82	19/4/82	2/4/82	10/5/82	10/5/82	4/11/81	14/12/81	N/A	N/A	13/5/82	15/6/82

NOTES: ONLY LATEST AMENDMENTS AFFECTING CONTRACT PRICE ARE RECORDED.

LUWU

DISTRIBUTION LINE MATERIAL AND EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
11	TRANSFORMERS	DAEWOO 10/KLP/LW/81 $ 138,433.00	4/12/80	23/2/81	28/2/81	2/4/81	13/4/81	24/4/81	25/4/81	8/5/81	12/5/81	25/5/81	11/8/81	11/8/81	11/8/81	23/10/81	8/10/81	3/5/82	18/9/82	18/9/82	2/11/82
	TRANSFORMERS	DAEWOO AMENDMENT 1 +$ 65,071.00	23/10/81	14/12/81	N/A	31/12/81	13/1/82	27/1/82	N/A	N/A	24/2/82	19/4/82	2/4/82	6/5/82	6/5/82	23/10/81	22/6/82	N/A	N/A	18/9/82	2/11/82
12	RECLOSERS	Mc GRAW-EDISON 11/KLP/LW/81 $ 41,556.77	28/11/80	26/12/80	2/3/81	2/4/81	13/4/81	24/4/81	25/4/81	8/5/81	12/5/81	25/5/81	14/7/81	14/7/81	14/7/81	8/9/81	2/10/81	N/A	N/A	5/6/82	16/6/82
	RECLOSERS	Mc GRAW-EDISON AMENDMENT 1 -$ 671.81	8/9/81	N/A	N/A	17/9/81	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14/7/81	8/9/81	2/10/81	N/A	N/A	5/6/82	16/6/82
13	STREET LIGHTING EQUIPMENT	AMEND. 2 IR BY 07/KLP/LW/81 $ 11,185.35	10/11/81	18/12/81	13/11/81	31/12/81	13/1/82	30/6/82	N/A	N/A	4/8/82	18/9/82	27/9/82	14/10/82	14/10/82	10/11/81	13/10/82	22/1/83	2/2/83	11/4/83	21/4/83
14	WOOD PRODUCTS	NEW WORLD 09/KLP/LW/81 $ 37,340.00	28/11/80	31/3/81	17/3/81	22/4/81	22/4/81	27/5/81	11/6/81	25/6/81	7/7/81	26/7/81	5/8/81	5/8/81	5/8/81	4/11/81	14/2/82	29/10/82	17/3/83	17/3/83	17/3/83
	WOOD PRODUCTS	NEW WORLD AMENDMENT 1 -$ 6,300.00	4/11/81	N/A	N/A	15/12/81	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5/8/81	4/11/81	14/2/82	29/10/82	17/3/83	17/3/83	17/3/83
15	TEST AND MAINTENANCE EQUIPMENT	NEW WORLD 13/KLP/LW/81 $ 14,060.00	10/11/81	25/11/81	19/11/81	31/12/81	18/1/82	6/2/82	15/2/82	11/3/82	12/3/82	2/4/82	22/4/82	22/4/82	22/4/82	N/A	30/6/82	N/A	N/A	1/10/83	24/10/83

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LUWU

DISTRIBUTION LINE MATERIAL AND EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
1	LINE HARDWARE	HIJASON AMENDMENT 1 $ 46,104.55	30/5/82	11/6/82	N/A	15/6/82	26/6/82	30/7/82	N/A	N/A	4/8/82	18/9/82	27/9/82	14/10/82	14/10/82	N/A	14/12/82	24/10/83	25/10/83	25/10/83	31/10/83
1	LINE HARDWARE	ALLIS 16/KLP/LW/82 $ 37,989.00	21/8/82	27/8/82	6/9/82	20/9/82	24/9/82	8/10/82	14/10/82	8/11/82	9/11/82	20/11/82	13/12/82	7/12/82	13/12/82	13/12/82	26/3/83	26/10/83	10/11/83	10/11/83	19/11/83
8	ADDITIONAL CONNECTORS	AVCO 14/KLP/LW/82 $ 8,942.60	21/8/82	31/8/82	7/10/82	10/11/82	16/11/82	11/12/82	14/12/82	5/1/83	6/1/83	31/1/83	7/6/83	23/5/83	20/7/83	N/A	4/11/83	25/6/84	26/6/84	26/6/84	
14	ADDITIONAL WOOD CONNECTS	ELECTRIMA 16/KLP/LW/82 $ 2,534.56	11/8/82	2/11/82	29/10/82	10/11/82	16/11/82	11/12/82	N/A	N/A	12/11/82	N/A	7/2/83	N/A	7/2/83	N/A	22/12/83	N/A	N/A	16/1/84	13/2/84
1	ADDITIONAL LINE HARDWARE	HARI SUBUR 25/KLP/LW/83 $ 8,845.80	28/5/83	7/7/83	15/9/83	11/10/83	12/10/83	27/40/83	N/A	N/A	13/10/83	N/A	25/4/84	N/A	28/4/84	N/A					
3	ADDITIONAL BARE CONDUCTOR	MIDLAND 22/KLP/LW/83 $ 82,908.00	28/5/83	2/6/83	20/6/83	3/8/83	20/8/83	9/9/83	12/9/83	30/9/83	3/10/83	17/10/83	4/11/83	24/10/83	10/1/84	N/A	21/4/84	N/A	N/A	15/5/84	
7	ADDITIONAL CONDUCTOR ACCESSORIES	NEW WORLD 23/KLP/LW/83 $ 3,700.00	28/5/83	8/6/83	27/8/83	15/8/83	20/8/83	27/9/83	28/9/83	20/10/83	24/10/83	21/11/83		25/11/83		N/A	29/2/84				
8	ADDITIONAL CONNECTORS	NEW WORLD 23/KLP/LW/83 $ 9,715.00	28/5/83	8/6/83	27/8/83	15/8/83	20/8/83	27/9/83	28/9/83	20/10/83	24/10/83	21/11/83		25/11/83		N/A	29/2/84				

NOTES: CATEGORIES 7 & 8 N.W.R. AS CATEGORY 8 LAMPUNG
CATEGORY 8 AVCO AS CATEGORY 5 LAMPUNG

DISTRIBUTION LINE MATERIAL AND EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
9	ADDITIONAL INSULATORS	HARI SUBUR 25/KLP/LW/83 $ 12,975.00	28/5/83	7/7/83	15/9/83	11/10/83	12/10/83	27/10/83	N/A	N/A	13/10/83	N/A	28/2/84	N/A	28/2/84	N/A					
10	ADDITIONAL PROTECTIVE DEVICES	NEW WORLD 23/KLP/LW/83 $ 7,596.00	28/5/83	8/6/83	27/8/83	3/8/83	15/8/83	27/9/83	28/9/83	20/10/83	24/10/83	21/11/83		25/11/83		N/A	29/2/84				
11	ADDITIONAL TRANSFORMERS	SHEN CHANG 08/KLP/LW/83 $ 34,336.00	28/5/83	4/7/83	22/7/83	15/8/83	20/8/83	9/9/83	12/9/83	30/9/83	3/10/83	10/11/83		25/11/83		N/A	28/5/84				

NOTES : CATEGORY 10 AS CATEGORY 8 LAMPUNG

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HOUSEWIRING MATERIAL AND METERING EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
1	R&C METERS	G.E. 01H/KLP/LW/81 $ 370,707.25	6/11/81	19/11/81	31/11/81	11/12/81	14/1/82	27/1/82	30/1/82	13/2/82	12/3/82	22/4/82	22/4/82	5/5/82	5/5/82	N/A	27/9/82	6/2/84	6/3/84	6/3/84	
2	CABLES	LEADER CABLE 19/KLP/LW/82 $ 14,263.70	21/8/82	20/10/82	9/11/82	10/11/82	16/11/82	11/12/82	14/12/82	5/1/83	6/1/83	31/1/83	28/3/83	17/2/83	28/3/83	N/A	14/9/83	N/A	N/A	24/11/83	17/1/84
3	WIRING DEVICES-1	ELPRIMA 47/KLP/LW/82 $ 3,986.06	21/8/82	27/8/82	6/9/82	20/9/82	24/9/82	8/10/82	N/A	N/A	23/9/82	N/A	1/10/82	N/A	15/10/82	N/A	21/12/82	3/5/83	5/5/83	5/5/83	6/5/83
4	WIRING DEVICES-2	ELPRIMA 17/KLP/LW/82 $ 1,907.68	21/8/82	27/8/82	6/9/82	20/9/82	24/9/82	8/10/82	N/A	N/A	23/9/82	N/A	1/10/82	N/A	15/10/82	N/A	21/12/82	3/5/83	5/5/83	5/5/83	6/5/83
5	PROTECTIVE DEVICES	G.E. 01H/KLP/LW/81 $ 25,440.00	6/11/81	19/11/81	31/11/81	11/12/81	14/1/82	27/1/82	30/1/82	13/2/82	12/3/82	22/4/82	22/4/82	5/5/82	5/5/82	N/A	27/9/82	26/4/84			
6	LAMPS	FANATRI 03H/KLP/LW/81 $ 12,198.77	6/11/81	11/12/81	23/2/82	23/12/81	N/A	N/A	N/A	N/A	18/1/82	N/A	25/4/82	N/A	25/4/82	N/A	20/2/82	16/6/82	23/6/82	28/10/82	2/11/82
7	MISC MATERIAL-1	WESTINGHOUSE 02H/KLP/LW/81 $ 75,546.45	6/11/81	25/11/82	31/1/82	31/1/82	11/3/82	29/3/82	7/4/82	27/4/82	27/4/82	10/5/82	23/6/82	19/5/82	23/6/82	N/A	10/12/82				
8	MISC MATERIAL-2	ELPRIMA 17/KLP/LW/82 $ 5,[illegible]	21/8/82	27/8/82	6/5/82	20/9/82	24/9/82	8/10/82	N/A	N/A	23/9/82	N/A	1/10/82	N/A	15/10/82	N/A	21/12/82	3/5/83	5/5/83	5/5/83	6/5/83

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LUWU

HOUSEWIRING MATERIAL AND METERING EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
9	MISC MATERIAL - 3	WESTINGHOUSE 02H/KLP/LW/81 $ 21,934.16	6/11/81	25/11/81	7/1/82	31/1/82	11/3/82	29/3/82	7/4/82	27/4/82	27/4/82	10/5/82	23/6/82	19/5/82	23/6/82	N/A	10/12/82				
10	GROUNDING EQUIPMENT	WESTINGHOUSE 02H/KLP/LW/81 $ 26,435.00	6/11/81	25/11/81	7/1/82	31/1/82	11/3/82	29/3/82	7/4/82	27/4/82	27/4/82	10/5/82	23/6/82	19/5/82	23/6/82	N/A	23/11/82				
2	ADDITIONAL CABLES	UNIVERSAL 12/KLP/LW/83 $ 44,899.00	28/5/83	22/6/83	23/7/83	15/8/83	20/8/83	9/9/83	12/9/83	30/9/83	3/10/83	10/11/83		25/11/83		N/A	23/4/84	N/A	N/A		
3	ADDITIONAL WIRING DEVICES - 1	EL PRIMA 26/KLP/LW/83 $ 7,038.60	28/5/83	28/6/83	22/7/83	15/8/83	15/11/83		N/A	N/A	7/9/83	N/A	28/10/83	N/A	28/10/83	N/A	27/11/83	18/1/84	18/1/84	18/1/84	13/2/84
4	ADDITIONAL WIRING DEVICES - 2	EL PRIMA 26/KLP/LW/83 $ 2,898.70	28/5/83	28/6/83	22/7/83	15/8/83	15/11/83		N/A	N/A	7/9/83	N/A	28/10/83	N/A	28/10/83	N/A	27/11/83	18/1/84	18/1/84	18/1/84	13/2/84
5	ADDITIONAL PROTECTIVE DEVICES	G.E. 27/KLP/LW/83 $ 21,180.00	28/5/83	14/6/83	20/6/83	3/8/83	20/8/83	9/9/83	12/9/83	30/9/83	3/10/83	17/10/83	4/11/83	24/10/83	4/11/83	N/A					
7	ADDITIONAL MISCELLANEOUS MATERIAL - 1	HARI SUBUR 25/KLP/LW/83 $ 2,268.00	28/5/83	7/7/83	15/9/83	11/10/83	12/10/83	27/10/83	N/A	N/A	13/10/83	N/A		N/A		N/A					
8	ADDITIONAL MISCELLANEOUS MATERIAL - 2	WESTING HOUSE 28/KLP/LW/83 $ 6,084.50	28/5/83	9/6/83	21/6/83	3/8/83	20/8/83	9/9/83	12/9/83	30/9/83	3/10/83	17/10/83	4/11/83	24/10/83	4/11/83	N/A					

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LUWU

HOUSEWIRING MATERIAL AND METERING EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
9	ADDITIONAL MISCELLANEOUS MATERIAL-3	NEW WORLD 23/KLP/LW/83 Rp 13,440.00	28/5/83	8/6/83	27/8/83	3/8/83	20/8/83	27/9/83	28/9/83	20/10/83	24/10/83	21/11/83		25/11/83		N/A	29/2/84				
10	ADDITIONAL GROUNDING MATERIAL	HARI SUBUR 25/KLP/LW/83 Rp 12,240.00	28/5/83	7/7/83	15/9/83	11/10/83	12/10/83	27/10/83	N/A	N/A	13/10/83	N/A	28/2/84	N/A	28/2/84	N/A					

NOTE: CATEGORY 9 AS CATEGORY 8, LINE MATERIAL, LAMPUNG

LUWU

TOOLS, EQUIPMENT AND VEHICLES

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
1	PERSONNEL EQUIPMENT	GLORIA 01T/KLP/LW/81 $ 3,4[illegible].38	6/11/81	7/12/81	12/4/82	31/12/81	3/2/82	13/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	18/10/82	N/A	N/A	18/6/83	
2	HAND TOOLS	WESTINGHOUSE 02T/KLP/LW/81 $ 2,631.92	6/11/81	25/11/81	31/1/82	31/1/82	11/3/82	29/3/82	7/4/82	27/4/82	27/4/82	10/5/82	23/6/82	19/5/82	23/6/82	N/A	[illegible]/12/83				
3	CONSTRUCTION TOOLS & EQUIPMENT	GLORIA 01T/KLP/LW/81 $ 10,299.16	6/11/81	7/12/81	12/4/82	31/12/81	3/2/82	13/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	18/10/82	N/A	N/A	18/6/83	
4	COMPRESSION TOOLS	GLORIA 01T/KLP/LW/81 $ 6,219.38	6/11/81	7/12/81	12/4/82	31/12/81	3/2/82	13/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	18/10/82	N/A	N/A	18/6/83	
5	SHOP TOOLS	GLORIA 01T/KLP/LW/81 $ 12,297.50	6/11/81	7/12/81	12/4/82	31/12/81	3/2/82	13/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	23/9/82				
6	TEST EQUIPMENT	GLORIA 01T/KLP/LW/81 $ 9,031.61	6/11/81	7/12/81	12/4/82	31/12/81	3/2/82	13/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	18/10/82	18/6/83			
7	SAFETY GROUNDING EQUIPMENT	GLORIA 01T/KLP/LW/81 $ 1,691.25	6/11/81	7/12/81	12/4/82	31/12/81	3/2/82	13/2/82	N/A	N/A	18/1/82	N/A	12/5/82	N/A	25/5/82	N/A	23/9/82				
8	VEHICLES	NO CONTRACT																			

NOTES: N/A NOT APPLICABLE AS DRA NOT L/COMM

CATEGORIES 1,3 THRU 7 L/COMM DELAY DUE TO UNACCEPTABLE PERFORMANCE BOND

A II-41

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TOOLS, EQUIPMENT AND VEHICLES

CATEGORY	CATEGORY DESCRIPTION	AWARDED TO / CONTRACT OR AMENDMENT NO. / CONTRACT PRICE	NOTICE OF AWARD	STAMP TAX PAID	PERFORMANCE BOND DELIVERED	CONTRACT SIGNED BY CONTRACTOR AND PDO	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	L/COMM REQUESTED	L/C REQUESTED	L/COMM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITES TO BE SHIPPED	DELIVERY COMMENCES	REPLACEMENT MATERIAL REQUESTED	REPLACEMENTS RECEIVED	DELIVERY COMPLETED	CONTRACT CLOSED
5	ADDITIONAL SHOP TOOLS	NEW WORLD 23/KLP/LW/83 $ 3,769.00	28/5/83	8/6/83	27/8/83	3/8/83	20/8/83	27/9/83	28/9/83	20/10/83	24/10/83	21/11/83		25/11/83		N/A	29/2/84				

NOTES: CATEGORY 5 AS CATEGORY 8, LINE MATERIAL, LAMPUNG

APPENDIX III

(STATUS OF LINE CONSTRUCTION)

SYSTEM CONSTRUCTION PROGRESS
SINAR SIWO MEGO COOPERATIVE ALL CIRCUITS

COLUMN	1	2	3	4	5	6	7	8	9
LINE ITEM	CONSTRUCTION ACTIVITY	UNIT	ESTIMATED QUANTITY	WORK COMPLETED PRIOR TO THIS REPORT PERIOD	WORK COMPLETED DURING THIS REPORT PERIOD	WORK COMPLETED TO DATE	PERCENTAGE OF COST TO THE TOTAL CONTRACT COST	PERCENTAGE COMPLETED	PERCENTAGE OF SYSTEM COMPLETED
1	POLE SETTING/REMOVAL	EA	15,490						
2	HARDWARE ASSEMBLY INSTALLATION	EA	47,978						
3	ANCHOR PLACEMENT	EA	8,156						
4	GUY INSTALLATION	EA	8,505						
5	RIGHT OF WAY CLEARED	KM	1,245						
6	WIRE STRINGING/REMOVAL-4/0 AWG, AAC	KM	155						
7	WIRE STRINGING/REMOVAL-1/0 AWG, AAC	KM	535						
8	WIRE STRINGING/REMOVAL-2 AWG, AAC	KM	2,110						
9	WIRE STRINGING/REMOVAL-4 AWG, AAC	KM	1,600						
10	TRANSFORMER INSTALLATION-SINGLE PHASE	EA	744						
11	TRANSFORMER INSTALLATION-3 PHASE	EA	6						
12	RECLOSER INSTALLATION - SINGLE PHASE	EA	8						
13	RECLOSER INSTALLATION - 3 PHASE	EA	3						
14	MISCELLANEOUS INSTALLATIONS	EA	5,945						
	POLE LINE COMPLETED	KM	1,245						
	POLE LINE ACCEPTED	KM	1,245						

0 PERCENT OF THE WORK SHOWN ON THIS PAGE HAS BEEN COMPLETED

SYSTEM CONSTRUCTION PROGRESS
SINAR SIWO MEGO COOPERATIVE NORTH AND EAST CIRCUITS

COLUMN 1		2	3	4	5	6	7	8	9
LINE ITEM	CONSTRUCTION ACTIVITY	UNIT	ESTIMATED QUANTITY	WORK COMPLETED PRIOR TO THIS REPORT PERIOD	WORK COMPLETED DURING THIS REPORT PERIOD	WORK COMPLETED TO DATE	PERCENTAGE OF COST TO THE TOTAL CONTRACT COST	PERCENTAGE COMPLETED	PERCENTAGE OF SYSTEM COMPLETED
1	POLE SETTING/REMOVAL	EA	8,845						
2	HARDWARE ASSEMBLY INSTALLATION	EA	27,935						
3	ANCHOR PLACEMENT	EA	4,703						
4	GUY INSTALLATION	EA	4,995						
5	RIGHT OF WAY CLEARED	KM	725						
6	WIRE STRINGING/REMOVAL-4/0 AWG, AAC	KM	75						
7	WIRE STRINGING/REMOVAL-1/0 AWG, AAC	KM	155						
8	WIRE STRINGING/REMOVAL-2 AWG, AAC	KM	1,290						
9	WIRE STRINGING/REMOVAL-4 AWG, AAC	KM	960						
10	TRANSFORMER INSTALLATION-SINGLE PHASE	EA	427						
11	TRANSFORMER INSTALLATION-3 PHASE	EA	3						
12	RECLOSER INSTALLATION - SINGLE PHASE	EA	5						
13	RECLOSER INSTALLATION - 3 PHASE	EA	1						
14	MISCELLANEOUS INSTALLATIONS	EA	4,551						
	POLE LINE COMPLETED	KM	725						
	POLE LINE ACCEPTED	KM	725						

0 PERCENT OF THE WORK SHOWN ON THIS PAGE HAS BEEN COMPLETED

SYSTEM CONSTRUCTION PROGRESS
SINAR SIWO MEGO COOPERATIVE SOUTH AND WEST CIRCUITS

COLUMN	1	2	3	4	5	6	7	8	9
LINE ITEM	CONSTRUCTION ACTIVITY	UNIT	ESTIMATED QUANTITY	WORK COMPLETED PRIOR TO THIS REPORT PERIOD	WORK COMPLETED DURING THIS REPORT PERIOD	WORK COMPLETED TO DATE	PERCENTAGE OF COST TO THE TOTAL CONTRACT COST	PERCENTAGE COMPLETED	PERCENTAGE OF SYSTEM COMPLETED
1	POLE SETTING/REMOVAL	EA	6,645						
2	HARDWARE ASSEMBLY INSTALLATION	EA	20,043						
3	ANCHOR PLACEMENT	EA	3,453						
4	GUY INSTALLATION	EA	3,620						
5	RIGHT OF WAY CLEARED	KM	520						
6	WIRE STRINGING/REMOVAL-4/0 AWG, AAC	KM	80						
7	WIRE STRINGING/REMOVAL-1/0 AWG, AAC	KM	380						
8	WIRE STRINGING/REMOVAL-2 AWG, AAC	KM	820						
9	WIRE STRINGING/REMOVAL-4 AWG, AAC	KM	640						
10	TRANSFORMER INSTALLATION-SINGLE PHASE	EA	317						
11	TRANSFORMER INSTALLATION-3 PHASE	EA	3						
12	RECLOSER INSTALLATION - SINGLE PHASE	EA	3						
13	RECLOSER INSTALLATION - 3 PHASE	EA	2						
14	MISCELLANEOUS INSTALLATIONS	EA	1,394						
	POLE LINE COMPLETED	KM	520						
	POLE LINE ACCEPTED	KM	520						

0 PERCENT OF THE WORK SHOWN ON THIS PAGE HAS BEEN COMPLETED

SYSTEM CONSTRUCTION PROGRESS
SINAR RINJANI COOPERATIVE EAST AND WEST (ALL) CIRCUITS

COLUMN 1		2	3	4	5	6	7	8	9
LINE ITEM	CONSTRUCTION ACTIVITY	UNIT	ESTIMATED QUANTITY	WORK COMPLETED PRIOR TO THIS REPORT PERIOD	WORK COMPLETED DURING THIS REPORT PERIOD	WORK COMPLETED TO DATE	PERCENTAGE OF COST TO THE TOTAL CONTRACT COST	PERCENTAGE COMPLETED	PERCENTAGE OF SYSTEM COMPLETED
1	POLE SETTING/REMOVAL	EA	2,135	1,183	401	1,584	22.1	74.2	16.40
2	HARDWARE ASSEMBLY INSTALLATION	EA	6,526	2,254	1,332	3,586	7.4	54.9	4.07
3	ANCHOR PLACEMENT	EA	1,506	601	229	830	9.2	55.1	5.07
4	GUY INSTALLATION	EA	1,655	668	266	934	4.4	56.4	2.48
5	RIGHT OF WAY CLEARED	KM	155	48	27	75	4.6	48.4	2.23
6	WIRE STRINGING/REMOVAL-4/0 AWG, AAC	KM	100	48.028	16.590	65.618	9.1	65.6	5.97
7	WIRE STRINGING/REMOVAL-1/0 AWG, AAC	KM	215	94.618	34.654	129.272	10.5	60.1	6.31
8	WIRE STRINGING/REMOVAL-2 AWG, AAC	KM	225	73.462	53.086	126.548	8.2	56.2	4.61
9	WIRE STRINGING/REMOVAL-4 AWG, AAC	KM	95	29.054	*	29.054	2.3	30.6	0.70
10	TRANSFORMER INSTALLATION-SINGLE PHASE	EA	100	27	17	44	14.2	44.0	6.25
11	TRANSFORMER INSTALLATION-3 PHASE	EA	10	3	-	3	2.0	30.0	0.60
12	RECLOSER INSTALLATION - SINGLE PHASE	EA	2	-	-	-	0.2	-	-
13	RECLOSER INSTALLATION - 3 PHASE	EA	5	2	-	2	1.5	40.0	0.60
14	MISCELLANEOUS INSTALLATIONS	EA	2,057	918	381	1299	4.3	63.2	2.72
	POLE LINE COMPLETED	KM	155						
	POLE LINE ACCEPTED	KM	155						

58 PERCENT OF THE WORK SHOWN ON THIS PAGE HAS BEEN COMPLETED

* ERROR IN PREVIOUS REPORT.

SYSTEM CONSTRUCTION PROGRESS

SAMABOTUNA COOPERATIVE EAST AND WEST (ALL) CIRCUITS

COLUMN	1	2	3	4	5	6	7	8	9
LINE ITEM	CONSTRUCTION ACTIVITY	UNIT	ESTIMATED QUANTITY	WORK COMPLETED PRIOR TO THIS REPORT PERIOD	WORK COMPLETED DURING THIS REPORT PERIOD	WORK COMPLETED TO DATE	PERCENTAGE OF COST TO THE TOTAL CONTRACT COST	PERCENTAGE COMPLETED	PERCENTAGE OF SYSTEM COMPLETED
1	POLE SETTING/REMOVAL	EA	8,355	115	69	184	25.2	2.2	0.55
2	HARDWARE ASSEMBLY INSTALLATION	EA	21,956	250	138	388	6.1	1.8	0.11
3	ANCHOR PLACEMENT	EA	3,037	7	12	19	5.3	0.6	0.03
4	GUY INSTALLATION	EA	3,570	11	17	28	3.1	0.8	0.02
5	RIGHT OF WAY CLEARED	KM	611	7	6	13	9.0	2.1	0.19
6	WIRE STRINGING/REMOVAL-4/0 AWG, AAC	KM	280	5.1	20.5	25.6	6.1	9.1	0.56
7	WIRE STRINGING/REMOVAL-1/0 AWG, AAC	KM	587	1.7	25.5	27.2	11.4	4.6	0.53
8	WIRE STRINGING/REMOVAL-2 AWG, AAC	KM	407	-	.45	.45	7 0	0.1	0.01
9	WIRE STRINGING/REMOVAL-4 AWG, AAC	KM	718	-	1.35	1.35	11.6	0.2	0.02
10	TRANSFORMER INSTALLATION-SINGLE PHASE	EA	462	-	10	10	5.1	2.2	0.11
11	TRANSFORMER INSTALLATION-3 PHASE	EA	3	-	-	-	0.1	-	-
12	RECLOSER INSTALLATION - SINGLE PHASE	EA	4	-	-	-	0.1	-	-
13	RECLOSER INSTALLATION - 3 PHASE	EA	4	-	-	-	0.1	-	-
14	MISCELLANEOUS INSTALLATIONS	EA	5,314	-	-	-	9.8	-	-
	POLE LINE COMPLETED	KM	611	-	8.5	8.5			
	POLE LINE ACCEPTED	KM	611	-	-	-			

2.1 PERCENT OF THE WORK SHOWN ON THIS PAGE HAS BEEN COMPLETED

APPENDIX IV

(SUMMARY OF PROJECT STATUS)

LEGEND

- Prior work accomplished
- Work accomplished during reporting period
- Work performed before/after period scheduled for the activity
- Scheduled work

PROJECT STATUS

RURAL ELECTRIFICATION

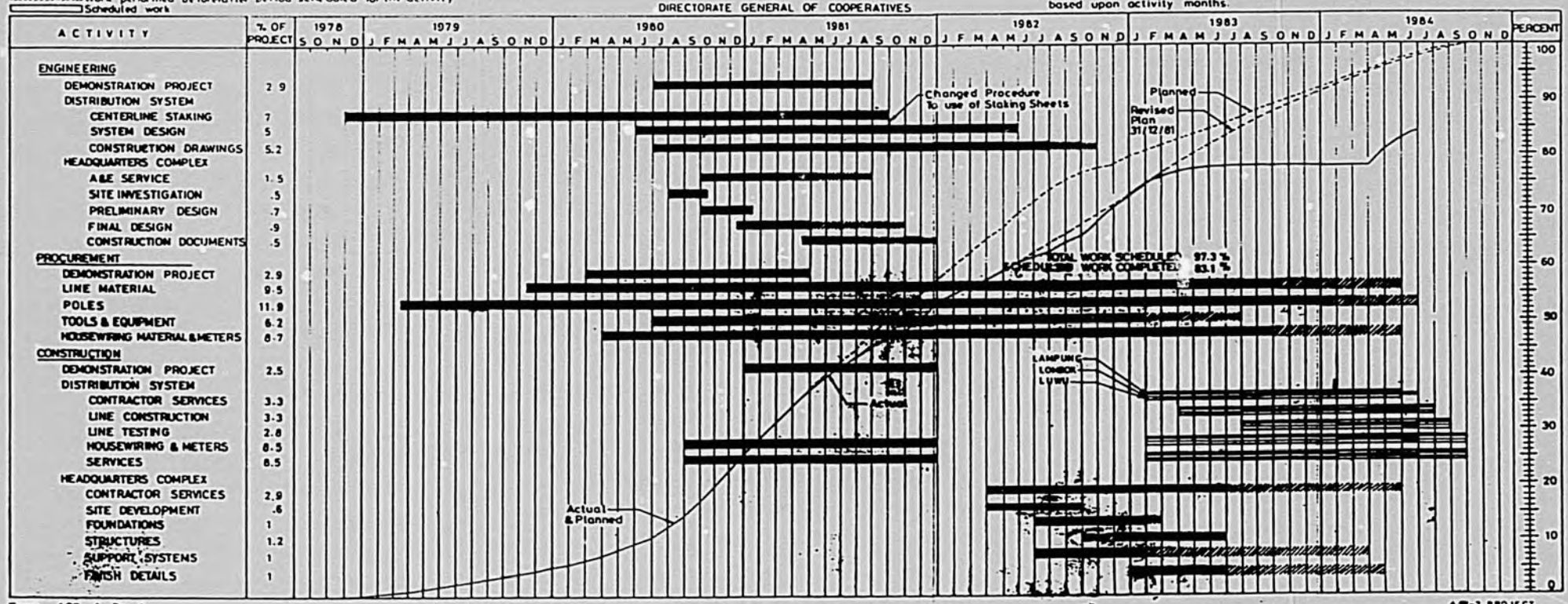
DIRECTORATE GENERAL OF COOPERATIVES

1. Bar Chart revised as of July 31, 1981
2. Bar Chart revised as of Dec 31, 1981

Projected and completed percentages based upon activity months.

MAIN

REPORTING PERIOD 2nd QTR 1984



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A IV-2 PROJECT