

FD-AAA-989
ISS - 336

4970267000321

Library

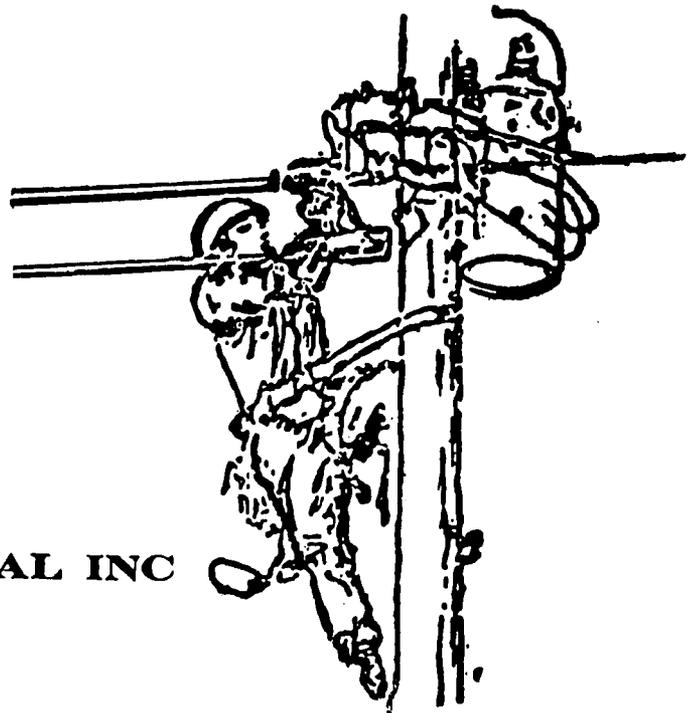
DIRECTORATE GENERAL OF COOPERATIVES

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

MONTHLY REPORT
FOR DECEMBER 1981

MAIN

CHAS. T. MAIN INTERNATIONAL INC



MAIN
Engineers

CHAS. T. MAIN INTERNATIONAL, INC.

BANDUNG - T R O M O L P O S 69. TEL. : 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. WHAYA 1/61
 SEMARANG - P. O. BOX 26. TEL. : 3 1 1 7 0 2. J L N. S L A M E T 5

Date : January 15, 1982
 Letter No. : R - 2742

USAID
 c/o American Embassy
 Jalan Merdeka Selatan,
 Jakarta, Indonesia

Attn. : Mr. J.D. Baird
 Rural Electrification I
 Project Officer

Subject : Rural Electrification
 Contract No. AID/ASIA-C-1357
MONTHLY REPORT for December 1981

Gentlemen:

Attached hereto are twelve (12) copies of our report summarizing MAIN's activities for the month ending 31 December 1981.

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



[Signature]
 J. Dowling
 Projects Director

- cc. : Mr. Soedjanadi - Director General for Cooperatives, w/3 copies.
 Mr. Muslimin Nasution - Secretary to the Deputy Minister for Cooperatives, w/2 copies.
 Mr. Sjoufjan Awal - Chief PDO/RE, w/6 copies
 Mr. Achmad Markam - Chief Foreign Technical Aid Division/ Secretariate to the Directorate General for Cooperatives, w/1 copy.
 Mr. Peter McNeill - NRECA, w/1 copy.
 Mr. A.J. Curran - MAIN Boston, w/2 copies

-/jd

R E P O R T

NO. 26

RURAL ELECTRIFICATION PROJECT - INDONESIA
UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT
LOAN NO. 497-T-052

MONTHLY REPORT

DECEMBER 1981

SUBMITTED BY

CHAS. T. MAIN INTERNATIONAL, INC.

RURAL ELECTRIFICATION PROJECT

MONTHLY REPORT

DECEMBER 1981

DIRECTORATE GENERAL OF COOPERATIVES

TABLE OF CONTENTS

		<u>Page</u>
I.	DESCRIPTION OF PROJECT	1
II.	ENGINEER'S SCOPE OF WORK	4
III.	FINANCIAL	6
IV.	ENGINEERING	7
V.	PROCUREMENT	14
VI.	CONSTRUCTION	46
	APPENDIX	
A1	PROJECT PERSONNEL	A1 - 1
A2	SUMMARY OF STATUS OF PROJECT	A2 - 1

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 specified 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). Information presented in this report applies to the DGC service areas only.

The Cooperative Projects will consist of approximately 1,647 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 availability of reliable, and inexpensive electric service to an estimated 110,000 homes. Approximately 51,500 customers will be connected during the first three years of operation, and the remainder connected during the following twelve years.

Each of the Project service areas shall include a Headquarters Complex consisting of a Cooperative administrative office building, 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.

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

<u>SERVICE AREA</u>	<u>COOPERATIVE</u>	<u>POLE LINE KM</u>	<u>VILLAGES TO BE SERVED</u>	<u>APPROXIMATE NO. OF CONNECTIONS</u>
Lampung, Sumatra	Sinar Siwo Mego	974	108	23,000
East Lombok	Sinar Rinjani	196	32	14,000
Luwu, Sulawesi	Samadotuna	477	50	14,500
		<u>1,647</u>	<u>190</u>	<u>51,500</u>
		=====	===	=====

LOCATIONS OF PROJECT SITES



II. ENGINEER'S SCOPE OF WORK

On 18 September 1978, Contract 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 and as amended by Amendment No. 1 to said Contract, is as follows :

A. ENGINEERING/DESIGN

MAIN will be responsible for all phases of the Cooperative distribution systems, including 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 award of contract, preparation and administration of supply contracts and assistance to PDO/RE and the Cooperatives in the receiving, inspection, storage and accounting 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 prequalification of local construction contractors, the preparation and issuance of construction tender documents, bid evaluations for award of contracts, and the preparation and administration of construction contracts.

Construction records to be maintained by MAIN shall include distribution systems construction inventories, as-built construction drawings, construction schedules and documentation

for payments to the construction contractor. MAIN shall also be responsible for construction supervision and inspection of all aspects of the contractor's 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 concentrated primarily with the six Electrical Engineers and four Design Draftsmen who were designated to be assigned to MAIN's production staff by Amendment No. 1.

III. FINANCIAL

A. Following is a summary of USAID costs invoiced through 5 November 1981 and DGC/PDO costs invoiced through 15 December 1981 :

	<u>BUDGET</u>	<u>INVOICED TO DATE</u>	<u>PAID TO DATE</u>
USAID	\$ 5,355,261	3,471,552	3,315,025
DGC/PDO		Rp. 48,353,150	48,353,150

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

	<u>Budget</u>	<u>Cost To Date</u>		
		<u>PLN</u>	<u>DGC</u>	<u>TOTAL</u>
Salaries & Wages	\$ 1,484,257	514,975	567,605	1,082,580
Fringe Benefits	278,636	80,314	79,727	160,041
Allowances	382,355	116,103	139,336	255,439
Travel & Transportation	959,825	263,309	235,939	499,248
Other Direct Costs	450,037	44,399	182,237	226,636
Overhead	1,390,151	483,491	532,440	1,015,931
Fee	410,000	111,471	120,206	231,677
T O T A L :	<u>\$ 5,355,261</u> =====	<u>1,614,062</u> =====	<u>1,857,490</u> =====	<u>3,471,552</u> =====

IV. ENGINEERING

A. SYSTEM DESIGN

The office design of the electrical distribution systems of the three (3) Cooperative service areas is complete. Preparation of maps and staking sheets for the three (3) service areas continued during this report period.

The following pages indicate the previous, current and total progress of mapping, survey and staking sheet preparation for each service area, page 9 - Lampung, page 10 - Lombok and page 11 - Luwu. Current data will not be included in the December report, but will be included as current progress in the monthly project report for January. The delay in reporting current progress this month is caused by the Project Staff requesting and taking their annual vacation over the Christmas and New Year holiday season. Refer to the Appendix page A1-1 for the vacation schedule of Project Personnel.

Preparation of the DGC Specifications and Construction Standards progressed satisfactorily during this report period. It is anticipated that approximately eighty one drawings will be required to complete the set. The status of drawing preparation is as follows :

Total drawings authorized to date	72
Complete (signed off)	48
Drafted (In process-ck/corr./bkck, etc)	13
Layed out (ready for drafting)	2
Remaining (approximately)	18

It is planned that this handbook will be ready for review by the end of January.

During this report period the service area maps requested from PDO/RE were received. The purpose of the request was to secure a reliable base for establishing control points for the system key and detail maps being prepared by MAIN for this project. The maps received were not published as recently as MAIN hoped. The 1:50,000 series for Lampung are dated 1974/75 based on 1969 data. The 1:250,000 map for Lombok is dated 1943 based on data from 1927 and 1916. The two 1:200,000 maps for Luwu are dated 1946 based on Dutch maps (no date given). Of this group, the Lampung series seems most usable. Control points at key project locations have been located and indexed for this project. A thorough investigation of the remaining maps has not been completed, but little new light is expected to be gleaned from these old sources.

A1. STATUS REPORT OF MAPS, SURVEY AND STAKING SHEETS INDICATING SELECTED KEY QUANTITIES

FOR THE SERVICE AREA : Lampung

	<u>DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>PREVIOUSLY COMPLETED</u>	<u>PROGRESS THIS REPORT PERIOD</u>	<u>COMPLETED TO DATE</u>
1.	Key Maps _____	1	.1	0	.1
2.	Detail Maps _____	35	0	0	0
3.	Centerline Staking (Kilometers) _____	974	974	0	974
4.	Pole Staking (Kilometers) _____	974	263	0	263
5.	Line Restaking, Kilometers (Resurvey) _____	100	0	0	0
6.	Staking Sheets _____	850	32	0	32
	A) Checked _____	850	0	0	0
	B) P o l e s _____	12,700	0	0	0
	C) Pole Line Kilometers _____	974	0	0	0
	Ca) Primary _____	563	0	0	0
	Cb) Secondary _____	411	0	0	0
	Cc) Underbuild _____	424	0	0	0
	D) Approved _____	850	0	0	0

A2. STATUS REPORT OF MAPS, SURVEY AND STAKING SHEETS INDICATING SELECTED KEY QUANTITIES

FOR THE SERVICE AREA : Lombok

<u>DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>PREVIOUSLY COMPLETED</u>	<u>PROGRESS THIS REPORT PERIOD</u>	<u>COMPLETED TO DATE</u>
1. Key Maps _____	1	.1	0	.1
2. Detail Maps _____	7	0	0	0
3. Centerline Staking (Kilometers) _____	196	196	0	196
4. Pole Staking (Kilometers) _____	196	155	0	155
5. Line Restaking, Kilometers (Resurvey) _____	25	0	0	0
6. Staking Sheets _____	250	99	0	99
A) Checked _____	250	0	0	0
B) P o l e s _____	2,600	0	0	0
C) Pole Line Kilometers _____	196	0	0	0
Ca) Primary _____	148	0	0	0
Cb) Secondary _____	48	0	0	0
Cc) Underbuild _____	54	0	0	0
D) Approved _____	250	0	0	0

10

A3. STATUS REPORT OF MAPS, SURVEY AND STAKING SHEETS INDICATING SELECTED KEY QUANTITIES

FOR THE SERVICE AREA : L u w u

	<u>DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>PREVIOUSLY COMPLETED</u>	<u>PROGRESS THIS REPORT PERIOD</u>	<u>COMPLETED TO DATE</u>
1.	Key Maps _____	1	.08	0	.08
2.	Detail Maps _____	30	0	0	0
3.	Centerline Staking (Kilometers) _____	477	477	0	477
4.	Pole Staking (Kilometers) _____	477	477	0	477
5.	Line Restaking, Kilometers (Resurvey) _____	50	0	0	0
6.	Staking Sheets _____	415	80	0	80
	A) Checked _____	415	0	0	0
	B) P o l e s _____	7,500	0	0	0
	C) Pole Line Kilometers _____	477	0	0	0
	(Ca) Primary _____	263	0	0	0
	(Cb) Secondary _____	214	0	0	0
	(Cc) Underbuild _____	214	0	0	0
	D) Approved _____	415	0	0	0

B. DESIGN OF HEADQUARTERS COMPLEXES

Revised working drawings of the three Headquarter Complexes were sent in November to PDO/RE and USAID along with the estimated total cost figure of each for each site for review, comments and/or approval. These working drawings will become the final plans after approval.

The working drawings were returned to the Architect, P.T. Arkonin, on 30 November for minor corrections as suggested by PDO/RE, USAID and MAIN. The working drawings have been conditionally approved. MAIN will review the corrected working drawings and when all changes have been incorporated by the Architect will so notify PDO/RE and USAID that the working drawings are complete and the plans approved.

Volume I - General Conditions of the Invitation for Bids (IFB) has been approved and MAIN is presently editing this volume in preparation for printing. Volume II - Technical Specifications of the IFB is under preparation by MAIN. It is planned that this volume will be ready for review by the first part of February.

USAID will permit Contractors, approved by the specific local authorities, to offer proposals for construction of the Headquarters Complexes without additional pre-qualification. However, the Bidder will be required to certify in his proposal that the financial resources presently available to him are at least equal to the finances he had at the time of his pre-qualification by the local authority.

Seven local consulting firms were contacted by MAIN to see if they would be interested in providing construction supervision services for the Headquarters Complexes.

1. P.T. DACREA, Jl. Jenderal Sudirman, Jakarta
2. P.T. ARCHICONS, Jl. Jenderal Sudirman, Jakarta
3. P.T. CIPTA PURA, Jl. Surabaya, Jakarta
4. P.T. PERENCANA JAYA, Jl. S. Parman, Jakarta
5. CIPTA STRADA Engineering Consultants, Jl. Jenderal Sudirman, Jakarta

6. P.T. WIDYA PERTIWI, Jl. Menteng Raya, Jakarta
7. P.T. ENCONA ENGINEERING, INC., Jl. Angkasa, Jakarta.

During this report period MAIN received from P.T. Dacrea and P.T. Encona replies stating that they regretted their inability to provide the services requested.

C. FIELD TRIPS

There were no field trips by MAIN's engineering office personnel during this report period.

D. PDO/RE STAFF ASSIGNED TO MAIN'S PROJECT STAFF

Mr. Y. Riyanto, a draftsman assigned by PDO/RE to MAIN's Project Staff, resigned at the end of December. MAIN will continue the Project with the two draftsmen remaining and will also start a training program for the Office Boy in drafting procedures. MAIN's Drafting Supervisor will intensify that training if it appears that it will prove fruitful.

PDO/RE will assign three Distribution Engineers in February to MAIN's Project Staff. The three Engineers will receive training in the preparation of staking sheets and also will assist MAIN's regular staff in the preparation of the Project staking sheets. Training for these Engineers will also include other relevant procedures as time permits.

V. PROCUREMENT

A. The primary Project procurement activity performed by MAIN's staff during this report period was the preparation of three new Invitations For Bid (IFB). The IFB for Luwu will be prepared and submitted to PDO/RE and USAID first for review and approval. The IFBs for Lombok and Lampung will be prepared after the sections of the Luwu IFB common to the three areas are reviewed, revised if necessary, and approved.

The schedule of events relevant to the new IFB is appended below :

<u>EVENT</u>	<u>DATE</u>	<u>MONTHS</u>
IFB Preparation started	1 December 1981	
IFB Preparation complete	15 January 1982	1.5
IFB Approved by PDO/RE and USAID	1 February 1982	0.5
IFB Advertisement	15 February 1982	0.5
IFB Opening	15 April 1982	2
IFB Evaluation complete	15 M a y 1982	1
SEKNEG Evaluation approval	15 J u n e 1982	1
Contract formalities complete	1 August 1982	1.5
L/Com and L/C issued and opened	15 September 1982	1.5
Material Delivery FOB vessel	15 December 1982	3
Material Delivery port of entry	15 February 1983	2
Material Delivery at site	1 March 1983	0.5
		15 MONTHS

These IFBs will contain the following Categories of Material and Equipment for the area noted.

<u>DESCRIPTION</u>	<u>LAMPUNG</u>	<u>LOMBOK</u>	<u>LUWU</u>
1. Line Hardware	x	x	x
2. Steel Strand		x	
3. Conductor, Bare	x	x	x
5. Conductor, Bare (Special)		x	
*6. Conductor, Insulated (Special)		x	
8. Connectors	x	x	x
9. Insulators		x	
11. Transformers		x	
14. Wood Products	x	x	x
2H. Cables	x	x	x
3H. Wiring Devices - I	x	x	x
4H. Wiring Devices - II	x	x	x
8H. Miscellaneous Material - II	x	x	x

* To be included in Category 3 for Lombok.

The following page indicates the distribution and status of the Project's Dollar Funds. That is followed by three (3) sets of Procurement Status Reports, one for each service area.

Short reviews covering Pole and Communication Equipment procurement are at the end of this section of the Monthly Project Report.

DISTRIBUTION AND STATUS OF PROJECT DOLLAR FUNDS FOR PROCUREMENT OF MATERIAL,
EQUIPMENT AND HEADQUARTERS COMPLEX CONSTRUCTION

DOLLAR EXPENDITURES AS COMMITTED AND ESTIMATED FOR :	\$ FUNDS COMMITTED FOR THE LAMPUNG PROJECT	\$ FUNDS COMMITTED FOR THE LOMBOK PROJECT	\$ FUNDS COMMITTED FOR THE LUWU PROJECT	TOTAL \$ FUNDS COMMITTED TO DATE
LINE MATERIAL AND EQUIPMENT	2,045,381.78	554,812.77	907,139.42	3,507,333.97
HOUSEWIRING AND METERING MATERIAL AND EQUIPMENT	744,471.32	512,312.41	524,667.41	1,781,451.14
TOOLS, EQUIPMENT AND VEHICLES	58,866.22	45,644.20	45,644.20	150,154.62
HEADQUARTERS COMPLEX	0	0	0	0
REIL PROJECT	300,000.00	0	200,000.00	500,000.00
ESTIMATED AMOUNT OF DOLLAR FUNDS YET TO BE COMMITTED FOR :	LAMPUNG	LOMBOK	LUWU	TOTAL PROJECT
LINE MATERIAL AND EQUIPMENT	1,310,000.00	607,100.00	1,018,450.00	2,935,550.00
HOUSEWIRING AND METERING MATERIAL AND EQUIPMENT	300,000.00	300,000.00	300,000.00	900,000.00
TOOLS, EQUIPMENT AND VEHICLES	140,000.00	55,000.00	55,000.00	250,000.00
HEADQUARTERS COMPLEX	550,000.00	576,000.00	574,000.00	1,700,000.00
REIL PROJECT	0	0	0	0
FUNDS COMMITTED - TOTAL	3,148,719.32	1,112,769.38	1,677,451.03	5,938,939.73
FUNDS REQUIRED BUT NOT YET COMMITTED - TOTAL	2,300,000.00	1,538,100.00	1,947,450.00	5,785,550.00
ESTIMATED TOTAL FUNDS REQUIRED FOR COMPLETION	5,448,719.22	2,650,869.38	3,624,901.03	11,724,489.73
ORIGINAL DOLLAR FUNDS ALLOCATED FOR PROJECT	4,000,000.00	3,400,000.00	2,600,000.00	10,000,000.00
DIFFERENCE BETWEEN ALLOCATED AND REQUIRED FUNDS	-1,448,719.32	+ 749,130.62	-1,024,901.03	-1,724,489.73

PROCUREMENT STATUS REPORT

FOR LAMPUNG

9 PAGES

LAMPUNG SERVICE AREA

<u>BID CATEGORY</u>	<u>UP-TO-DATE STATUS</u>
1. Line Hardware	- Contract signed
2. Steel Strand	- Delivery started
3. Conductor Bare	- To be Advertised with new IFB
4. Conductor, Insulated	- Delivered
5. Conductor, Bare (Special)	- Quantity change amendment prepared
6. Conductor, Insulated (Special)	- Delivered
7. Conductor Accessories	- Amendment to Contract 06/KLP/LW/81 signed
8. Connectors	- Contract signed
9. Insulators	- Delivery started
10. Protective Devices	- Delivered
11. Transformers	- Quantity change amendment signed
12. Reclosers	- Amendment signed
13. Street Lighting Equipment	- Contract signed
14. Wood Products (less poles)	- Delivery started
15. T and M Equipment	- Contract signed

LAMPUNG

MATERIAL AND EQUIPMENT IFB INFORMATION

CONTRACT NUMBER IN FORCE	CATEGORY NUMBER	DESCRIPTION OF MATERIAL IN CATEGORY	NAME OF CONTRACTOR	LETTER OF COMMITMENT OR DRA NO. 497-T-052XX	DOLLAR AMOUNT OF LETTER OF CREDIT OR DRA PER CATEGORY
02/KLP/LA/81	2	STEEL STRAND	NEW WORLD RESEARCH CORPORATION	12	93,287.50
	4	CONDUCTOR, INSULATED			321,049.25
	10	PROTECTIVE DEVICES			111,792.00
	14	WOOD PRODUCTS			89,025.00
03/KLP/LA/81	9	INSULATORS	FUTURA TRADING CO	12	143,558.90
04/KLP/LA/81	5	CONDUCTOR, B (SPECIAL)	GRAYBAR ELECTRIC CO.	16	65,496.78
06/KLP/LA/81	11	TRANSFORMERS	META EPSI ENG. CO.	21	543,510.45
07/KLP/LA/81	6	CONDUCTOR, I (SPECIAL)	KABELINDO MURNI CO.	11	2,222.00
09/KLP/LA/81	8	CONNECTORS	IRBY CONSTRUCTION CO		56,850.45
	13	S. L. EQUIPMENT			21,012.95
	15	T & M EQUIPMENT			22,288.15
10/KLP/LA/81	1	LINE HARDWARE	HAYDEN INT'L. INC.		492,152.00
06/KLP/LW/81 AMENDMENT	7	CONDUCTOR ACCESSORIES	P.L.P. CO. BRAZIL	16	37,825.25
03/KLP/LO/81 AMENDMENT	12	RECLOSERS	McGRAW-EDISON CO.		45,311.10
	()	MISC. NEW ITEMS			EST 110,000.00
	3	CONDUCTOR-BARE			EST 1,200,000.00
TOTAL, DOLLARS COMMITTED TO DATE FOR LAMPUNG PROJECT					2,045,381.78
ADDITIONAL DOLLAR AMOUNT REQUIRED FOR LAMPUNG PROJECT					1,310,000.00
TOTAL DOLLAR AMOUNT REQUIRED FOR LAMPUNG PROJECT					3,355,381.78

The Category was rebid by the responsive firms who participated in the original Bid. MAIN recommended that the quoted prices for the items in this Category were excessive and that no award be made.

MAIN suggested another rebid of Category 3 that would cover this Category for all 3 service areas, since no valid Contract existed for any of the areas.

All Bidders for Category 3 of the original IFB were notified by telex in November 1981 to submit quotations, in accordance with the original IFB and corresponding relevant Addenda, to be opened on 22 December 1981.

Subsequently PDO/RE and USAID agreed that a new IFB should be prepared for this and other Categories where procurement has not been finalized. Telexes were sent cancelling the rebid notice. MAIN started preparing new IFB documents.

- | | | |
|----|--|---|
| 4. | Conductor, Insulated
02/KLP/LA/81
\$ 321,049.25 | The information for this Category is the same as per Category 10 with New World Research Corp. being the Contractor. The material was shipped and has arrived at the port of entry. |
| 5. | Conductor, Bare
(Special)
04/KLP/LA/81
\$ 65,496.78 | This contract was awarded to Graybar Electric Co. The Letter of Credit has been opened.
In October, the Contractor was notified as to the quantity of each item needed in this Category.
They agreed to changes in quantities at the original unit prices.
An amendment was prepared for the changes in quantity and has been forwarded to the Contractor for signature. |
| 6. | Conductor, Insulated
(Special)
07/KLP/LA/81
\$ 2,222.00 | This Contract was awarded to Kabelindo Murni. A Direct Reimbursement Authorization was issued and the Contractor so informed by USAID on July 28, 1981. Material has been received at the port of entry. |
| 7. | Conductor Accessories | The original Contract was awarded to Ohm International. They did not |

- (01/KLP/LA/81-Annulled) finalize the Contract when the opening of the Letter of Credit was delayed in excess of the time specified. The Category was rebid by the responsive firms who participated in the original Bid. MAIN recommended that the prices quoted in the rebid for items in this Category were excessive and that no award be made. During October MAIN contacted Preformed Line Products Co. inquiring if they would supply this Category for Lampung at the same original unit price as their Luwu Contract. Preformed Line Products Co. agreed to MAIN's request. An Amendment to Contract 06/KLP/LW/81 was prepared for signatures during November and signed in December. It will now be submitted to BAPPENAS by PDO/RE for approval.
- 06/KLP/LW/81 (Amendment)
\$ 37,825.25
8. Connectors
(01/KLP/LA/81-Annulled)
- The original Contract for this Category was awarded to Ohm International. They did not consummate the Contract on late opening of the Letter of Credit. The Category was rebid and MAIN recommended that award be made to Irby Construction Co. The Bid validity expired. During October Irby Construction Co. was contacted by MAIN to inquire if their unit prices were still valid and if so to extend the Bid validity and furnish a new Bid Bond. In November Irby Construction Company paid Stamp Tax and the Contract was signed. They have submitted their Performance Bond and the Contract has been sent by PDO/RE to BAPPENAS for approval.
- 09/KLP/LA/81
\$ 56,850.45
9. Insulators
- 03/KLP/LA/81
\$ 143,558.90
- The original Contract was awarded to Futura Trading Co. The Letter of Credit was delayed and Futura indicated to their local agent and USAID/Washington that a price increase must be granted before they would deliver. During November, Futura notified PDO/RE that a unit price increase of 20 % would enable them to complete delivery of the material under the Contract. MAIN recommended acceptance of the unit price increase, since even with the increase included, the cost of material is almost 30 % less than recently received Bids on this Category for other areas. PDO/RE and

USAID agreed to the increase in unit prices. A Contract amendment was prepared to change quantities and prices. The material has been shipped but to date the Contractor has not returned the signed amendment.

10. Protective Devices
02/KLP/LA/81
\$ 111,792.00
11. Transformers
06/KLP/LA/81
\$ 543,510.45
12. Reclosers
(05/KLP/LA/81-Annulled)
03/KLP/LO/81 (Amendment)
\$ 45,311.10
13. Street Lighting
Equipment
(01/KLP/LA/81-Annulled)
09/KLP/LA/81
\$ 21,012.95
- The information for this Contract with New World Research is the same as Category 4. The material has arrived at the port of entry.
- This Contract was awarded to P.T. Meta Epsi Engineering. A Direct Reimbursement Authorization (DRA) was issued on 20 August 1981. During October the Contractor was requested to permit a change in quantities. The Contractor submitted shop drawings for approval which were reviewed and correction noted. Revised shop drawings were received in November by MAIN and were reviewed and approved. An amendment was prepared with revised quantities and has been signed. The amendment has been forwarded by PDO/RE to BAPPENAS for approval.
- This Contract was awarded to Irby Construction Co., who withdrew when the Letter of Credit was not opened in time. During October McGraw Edison was requested by MAIN to indicate if they would supply this Category for Lampung at the same unit prices they are supplying Reclosers on the Lombok Contract 03/KLP/LO/81. Their agreement was received by MAIN at the end of November. An amendment was signed in December Lombok Contract to 03/KLP/LO/81 to provide funds for this procurement.
- The information for this Category is the same as that shown for Categories 8 and 15 with Irby Construction Co. being the Contractor.

14. Wood Products
(less poles)
02/KLP/LA/81
\$ 89,025.00
- The information for this Category is the same as that indicated for Category 2.
15. T & M Equipment
(08/KLP/LA/81-Annulled)
09/KLP/LO/81
\$ 22,288.15
- The information for this Category is the same as that shown for Categories 8 and 13.

LAMPUNG

IFB HOUSE WIRING MATERIAL AND METERING EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	CONTRACT AWARDED TO	STAMP TAX PAID	CONTRACT SIGNED BY CONTRACTOR AND PDO	PERFORMANCE BOND DELIVERED	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	LETTER OF COMMITMENT REQUESTED AND CONDITIONAL LETTER OF CREDIT	L/COM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITIES TO BE SHIPPED	DELIVERY COMMENCES	DELIVERY COMPLETED	REPLACEMENT MATERIAL REQUESTED	CONTRACT CLOSED
		FOR AMOUNT																
1	R & C METERS	GENERAL ELECTRIC CO. \$ 590,440.10	X	X	X													
2	CABLES	NEW IFB																
3	WIRING DEVICES-1	NEW IFB																
4	WIRING DEVICES-2	NEW IFB																
5	PROTECTIVE DEVICES	GENERAL ELECTRIC CO. \$ 25,440.00	X	X	X													
6	LAMPS	P.T. INTRA SAPTA/TITAN \$ 15,750.00	X															
7	MISC MATERIAL - 1	P.T. INTRA SAPTA/TITAN \$ 65,657.70	X															
8	MISC MATERIAL-2	NEW IFB																
9	MISC MATERIAL-3	P.T. INTRA SAPTA/TITAN \$ 21,411.52	X															
10	GROUNDING EQUIPMENT	P.T. INTRA SAPTA/TITAN \$ 25,772.00	X															

- 25 -

IFB TOOLS, EQUIPMENT AND VEHICLES

CATEGORY	CATEGORY DESCRIPTION	CONTRACT AWARDED TO	STAMP TAX PAID	CONTRACT SIGNED BY CONTRACTOR AND PDO	PERFORMANCE BOND DELIVERED	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	LETTER OF COMMITMENT REQUESTED AND CONDITIONAL LETTER OF CREDIT	L/COM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITIES TO BE SHIPPED	DELIVERY COMMENCES	DELIVERY COMPLETED	REPLACEMENT MATERIAL REQUESTED	CONTRACT CLOSED
		FOR \$ AMOUNT																
1	PERSONNEL EQUIPMENT	PT. INTRA SAPTA / TITAN \$ 5,479.76	X		*													
										CONTRACT NUMBER								
2	HAND TOOLS	P.T. INTRA SAPTA / TITAN \$ 3,654.56	X		X													
										02T/KLP/LA/81								
3	CONSTRUCTION TOOLS & EQUIPMENT	C.V. GLORIA TRADING CO. \$ 16,822.54	X	X	X													
										01T/KLP/LA/81								
4	COMPRESSION TOOLS	C.V. GLORIA TRADING CO. \$ 8,622.38	X	X	X													
										01T/KLP/LA/81								
5	SHOP TOOLS	C.V. GLORIA TRADING CO. \$ 12,660.50	X	X	X													
										01T/KLP/LA/81								
6	TEST EQUIPMENT	C.V. GLORIA TRADING CO. \$ 9,045.73	X	X	X													
										01T/KLP/LA/81								
7	SAFETY GROUNDING EQUIPMENT	C.V. GLORIA TRADING CO. \$ 2,580.75	X	X	X													
										01T/KLP/LA/81								
8	VEHICLES																	

PROCUREMENT STATUS REPORT

FOR LOMBOK

8 PAGES

LOMBOK SERVICE AREA

<u>BID CATEGORY</u>	<u>UP-TO-DATE STATUS</u>
1. Line Hardware	- Contract signed.
2. Steel Strand	- To be advertised with new IFB.
3. Conductor, Bare	- To be advertised with new IFB.
4. Conductor, Insulated	- Letter of Credit opened.
5. Conductor, Bare (Special)	- To be advertised with new IFB.
6. Conductor, Insulated (Special)	- To be advertised in a new IFB.
7. Conductor Accessories	- Contract signed.
8. Connectors	- Contract signed.
9. Insulators	- Amendment to Lampung Contract has been prepared, but will be cancelled by PDO/RE. To be advertised in a new IFB
10. Protective Devices	- Contract signed.
11. Transformers	- To be advertised in a new IFB.
12. Reclosers	- Letter of Credit opened.
13. Street Lighting Equipment	- Contract signed.
14. Wood Products (less poles)	- To be advertised in a new IFB.
15. T and M Equipment	- Contract signed.

LOMBOK

MATERIAL AND EQUIPMENT INFORMATION

CONTRACT NUMBER IN FORCE	CATEGORY NUMBER	DESCRIPTION OF MATERIAL IN CATEGORY	NAME OF CONTRACTOR	LETTER OF COMMITMENT OR DRA NO. 497-T-052xx	DOLLAR AMOUNT OF LETTER OF CREDIT OR DRA PER CATEGORY
03/KLP/LO/81	12	RECLOSERS	McGRAW-EDISON CO.		45,588.47
05/KLP/LO/81	4	CONDUCTOR-INSULATED	NEW WORLD RESEARCH		194,800.00
07/KLP/LO/81	10	PROTECTIVE DEVICES	McGRAW-EDISON		55,420.90
08/KLP/LO/81	7	CONDUCTOR ACCESSORIES	IRBY CONSTRUCTION CO.	#	41,350.50
09/KLP/LO/81	8	CONNECTORS	IRBY CONSTRUCTION CO.		44,659.29
	13	S.L. EQUIPMENT			11,185.35
	15	T & M EQUIPMENT			21,190.06
10/KLP/LO/81	1	LINE HARDWARE	JOSLYN CO.		140,618.20
	2	STEEL STRAND			EST 10,000.00
	5	CONDUCTOR, B (SPECIAL)			EST 12,500.00
	6	CONDUCTOR, I (SPECIAL)			EST 1,000.00
	11	TRANSFORMERS			EST 170,000.00
	14	WOOD PRODUCTS			EST 35,000.00
	3	CONDUCTOR-BARE			EST 300,000.00
	9	INSULATORS			EST 50,000.00
	()	MISC. ITEMS			EST 28,600.00
TOTAL DOLLARS COMMITTED TO DATE FOR LOMBOK PROJECT					554,812.77
ADDITIONAL DOLLAR AMOUNT REQUIRED FOR LOMBOK PROJECT					607,100.00
TOTAL DOLLAR AMOUNT REQUIRED FOR LOMBOK PROJECT					1,161,912.77

LOMBOK SERVICE AREA

Bid Category, Contract No.
and Dollar Cost

Status Review

1. Line Hardware
 (01/KLP/L0/81-Annulled)

10/KLP/L0/81
\$ 140,618.20

The original Contract was awarded to Ohm International. They did not consummate the Contract when the Letter of Credit was not opened in the time specified. The Category was then rebid by the responsive firms who participated in the original Bid. Joslyn Co. was the lowest responsive Bidder on the rebid. MAIN recommended award to Joslyn, but the Bid validity period lapsed. During October Joslyn was asked if their Bid prices were still valid and if so to extend their Bid and Bid Bond validity for 60 additional days. Joslyn answered that their unit prices were valid even with quantity adjustment requested by MAIN. The Stamp Tax has been paid. the Contract signed and the Performance Bond submitted. PDO/RE will send the Contract to BAPPENAS for approval.

2. Steel Strand
 (01/KLP/L0/81-Annulled)

This Contract was awarded to Ohm International as discussed in Category 1 above. During October MAIN requested Copperweld Ind. Int'l. Inc. to indicate if they would supply this Category for Lombok at the same unit prices as on Luwu Contract 02/KLP/LW/81. They replied that they could not hold their prices. This Category will be re-advertised in a new IFB.

3. Conductor, Bare
 (01/KLP/L0/81-Annulled)

This Contract was awarded to Futura Trading Co., but after considerable delay in finalizing the Contract the Contractor withdrew his quoted prices. MAIN recommended a rebid on this Category for all service areas. All Bidders for Category 3 of the original IFB were notified by telex on 18 November 1981 to submit quotations, in

accordance with the original IFB and corresponding relevant Addenda, to be opened on 22 December 1981. Subsequently PDO/RE and USAID agreed that a new IFB should be prepared for this and all other Categories for all areas where procurement has not been finalized. Telexes were sent cancelling the rebid notice. MAIN started preparing a new IFB documents for advertisement.

4. Conductor, Insulated
05/KLP/LO/81
\$ 194,800.00
This Contract was awarded to New World Research Corp. A Letter of Commitment has been issued by USAID, which validates the conditional Letter of Credit issued in October.
5. Bare, Conductor
(Special)
(01/KLP/LO/81-Annulled)
The information for this Category is the same as per Category 2 above.
6. Conductor, Insulated
(Special)
(01/KLP/LO/81-Annulled)
The original Contract was awarded to Ohm International. The Contract was not finalized as stated in Category 1 above.
During October MAIN asked P.T. Kabelindo Murni if they would supply this Category as they are doing for Lampung and Luwu at the same unit price. P.T. Kabelindo Murni agreed during November, but stipulated that payment would be on delivery ex-factory. MAIN was in contact with them in November to see if they would accept the order with the same unit prices and as an amendment to one of their existing Contracts. Kabelindo Murni's reply was negative. This Category, therefore, will be a part of the new IFB that will be advertised after preparation and approval.
7. Conductor Accessories
(02/KLP/LO/81-Annulled)
08/KLP/LO/81
\$ 41,350.50
The original Contract was awarded to A.B. Chance Co. Prices were withdrawn and a rebid was opened on 25 August 1981. MAIN recommended that Irby Construction Co. be awarded the rebid Contract.
During December a Contract was signed. PDO/RE is awaiting delivery of Performance Bond from the Contractor before submission of the Contract to BAPPENAS for approval.

8. Connectors
(01/KLP/L0/81-Annulled)
09/KLP/L0/81
\$ 44,659.29
- This information is the same as shown for Bid Categories 8, 13 and 15 of Lampung.
9. Insulators
(04/KLP/L0/81-Annulled)
- Futura Trading Co. withdrew their quoted prices after a long delay in the process of Contract finalization. Futura Trading Company was contacted during November, after a unit price increase was granted on their Contract 03/KLP/LA/81 for this Lampung Category, to inquire if they would supply on this Lombok Category at the increased unit price. Their reply was positive provided the Letter of Credit on the Lampung Contract could be amended so that they could start delivery by January 15, 1982. By the end of December, the Contractor had failed to return the signed amendment to the Contract. Therefore, PDO/RE has decided not to proceed with procurement of this Category from Futura Trading Company. The relevant material items will be advertised in the new IFB.
10. Protective Devices
(01/KLP/L0/81-Annulled)
07/KLP/L0/81
\$ 55,420.90
- Originally awarded to Ohm International, (see Category 1). MAIN recommended that the rebid award be made to McGraw Edison. The Bidder has agreed to hold his prices, but must have a Letter of Credit opened by January 31, 1982. Contract documents were signed and they have been submitted by PDO/RE to BAPPENAS for approval.
11. Transformer
(06/KLP/L0/81-Annulled)
- This Contract awarded to Futura Trading Co., but after considerable delay in finalization of the Contract they withdrew their quoted prices. In October MAIN contacted Daewoo Ind. Co. Ltd. to inquire if they would supply this category at the same unit price they are supplying transformers on Contract No. 10/KLP/LW/81 for Luwu. They replied positively and MAIN communicated this compliance and their recommendation to PDO/RE and USAID. USAID subsequently replied that this Category should be a part of the new IFB that will be advertised after preparation and approval.

12. Reclosers
03/KLP/L0/81
\$ 45,588.47
Contract awarded to McGraw Edison Co. Letter of Credit has been opened.
13. Street Lighting
Equipment
(01/KLP/L0/81-Annulled)
09/KLP/L0/81
\$ 11.185.35
The same information as shown for Category 8, with Contract awarded to Irby Construction Company.
14. Wood Products
(less poles)
(04/KLP/L0/81-Annulled)
The original Contract was awarded to Futura Trading Co., but they withdrew their quoted prices. In October MAIN contacted New World Research Corp. to inquire if they would supply this Category for Lombok at the same unit prices they are supplying Wood Products to Lampung and Luwu on Contracts 02/KLP/LA/81 and 09/KLP/LW/81. During November MAIN received notification from New World Research Corp. that they are unable to comply due to recent increases in freight rate. This Category will be included in the new IFB.
15. T and M Equipment
(01/KLP/L0/81-Annulled)
09/KLP/L0/81
\$ 21.190.06
Same information as indicated for Categories 8 and 13, with Contract awarded to Irby Construction Company.

LOMBOK

IFB HOUSEWIRING MATERIAL AND METERING EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	CONTRACT AWARDED TO	STAMP TAX PAID	CONTRACT SIGNED BY CONTRACTOR AND PDO	PERFORMANCE BOND DELIVERED	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	LETTER OF COMMITMENT REQUESTED AND CONDITIONAL LETTER OF CREDIT	L/COM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITIES TO BE SHIPPED	DELIVERY COMMENCES	DELIVERY COMPLETED	REPLACEMENT MATERIAL REQUESTED	CONTRACT CLOSED		
		FOR AMOUNT																		
1	R & C METERS	GENERAL ELECTRIC CO. \$ 358,342.25	X	X	X															
				CONTRACT NUMBER						01H/KLP/LO/81										
2	CABLES	NEW IFB																		
3	WIRING DEVICES -1	NEW IFB																		
4	WIRING DEVICES -2	NEW IFB																		
5	PROTECTIVE DEVICES	GENERAL ELECTRIC CO. \$ 25,440.00	X	X	X															
										01H/KLP/LO/81										
6	LAMPS	P.T. FANATRI UTAMA \$ 12,677.20	X	X	X															
										03H/KLP/LO/81										
7	MISC. MATERIAL - 1	P.T. INTRA SAPTA / TITAN \$ 67,483.20	X																	
										02H/KLP/LO/81										
8	MISC. MATERIAL - 2	NEW IFB																		
9	MISC. MATERIAL - 3	P.T. INTRA SAPTA/TITAN \$ 21,934.76	X																	
										02H/KLP/LO/81										
10	OUNDING EQUIPMENT	P.T. INTRA SAPTA/TITAN \$ 26,435.00	X																	
										02H/KLP/LO/81										

- 113 -

LOMBOK

IFB TOOLS , EQUIPMENT AND VEHICLES

CATEGORY	CATEGORY DESCRIPTION	CONTRACT AWARDED TO	STAMP TAX PAID	CONTRACT SIGNED BY CONTRACTOR AND PDO	PERFORMANCE BOND DELIVERED	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	LETTER OF COMMITMENT REQUESTED AND CONDITIONAL LETTER OF CREDIT	L/COM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITIES TO BE SHIPPED	DELIVERY COMMENCES	DELIVERY COMPLETED	REPLACEMENT MATERIAL REQUESTED	CONTRACT CLOSED	
		FOR \$ AMOUNT																	
1	PERSONNEL EQUIPMENT	C.V GLORIA TRADING CO. \$ 3,473.38	X	X	X														
				CONTRACT NUMBER						01T/KLP/LO/81									
2	HAND TOOLS	P.T. INTRA SAPTA / TITAN \$ 2,631.92	X	X															
										02T/KLP/LO/81									
3	CONSTRUCTION TOOLS & EQUIPMENT	C.V. GLORIA TRADING CO. \$ 10,299.16	X	X	X														
										01T/KLP/LO/81									
4	COMPRESSION TOOLS	C.V. GLORIA TRADING CO. \$ 6,219.38	X	X	X														
										01T/KLP/LO/81									
5	SHOP TOOLS	C.V. GLORIA TRADING CO. \$ 12,297.50	X	X	X														
										01T/KLP/LO/81									
6	TEST EQUIPMENT	C.V. GLORIA TRADING CO. \$ 9,031.61	X	X	X														
										01T/KLP/LO/81									
7	SAFETY GROUNDING EQUIPMENT	C.V. GLORIA TRADING CO. \$ 1,691.25	X	X	X														
										01T/KLP/LO/81									
8	VEHICLES																		

PROCUREMENT STATUS REPORT
FOR LUWU

7 PAGES

LWU SERVICE AREA

<u>BID CATEGORY</u>	<u>UP-TO-DATE STATUS</u>
1. Line Hardware	- Letter of Commitment requested by PDO/RE.
2. Steel Strand	- Delivery started.
3. Conductor, Bare	- To be advertised with new IFB.
4. Conductor, Insulated	- Letter of Commitment requested.
5. Conductor, Bare (Special)	- Delivery started.
6. Conductor, Insulated (Special)	- Delivered to the port of entry.
7. Conductor Accessories	- Delivered.
8. Connectors	- Contract signed. Awaiting BI designation of paying bank.
9. Insulators	- Contract signed.
10. Protective Devices	- Delivery started.
11. Transformers	- Delivered.
12. Reclosers	- Delivery started.
13. Street Lighting Equipment	- Contract amendment signed.
14. Wood Products (less poles)	- Delivery started.
15. T and M Equipment	- Contract signed.

MATERIAL AND EQUIPMENT INFORMATION

L U W U

CONTRACT NUMBER IN FORCE	CATEGORY NUMBER	DESCRIPTION OF MATERIAL IN CATEGORY	NAME OF CONTRACTOR	LETTER OF COMMITMENT OR DRA NO. 497-T-052xx	DOLLAR AMOUNT OF LETTER OF CREDIT OR DRA PER CATEGORY
02/KLP/LW/81	2	STEEL STRAND	COPPERWELD IND.	16	44,032.20
	5	CONDUCTOR-B-(SPECIAL)	INTERNATIONAL INC		18,298.00
04/KLP/LW/81	4	CONDUCTOR - INSUL.	WALSIN LIHWA		115,929.10
05/KLP/LW/81	6	CONDUCTOR-I- (SPECIAL)	KABELINDO MURNI	18	886.36
06/KLP/LW/81	7	CONDUCTOR ACCESSORIES	P.L.P. CO. (BRAZIL)	16	38,207.90
07/KLP/LW/81	8	CONNECTORS	IRBY CONSTRUCTION CO		35,467.25
	13	S.L. EQUIPMENT			11,185.35
09/KLP/LW/81	10	PROTECTIVE DEVICES	NEW WORLD RESEARCH	19	51,177.00
	14	WOOD PRODUCTS	CORP.		31,040.00
10/KLP/LW/81	11	TRANSFORMERS	DAEWOO IND. INT'L	20	138,433.00
11/KLP/LW/81	12	RECLOSERS	McGRAW-EDISON CO.	16	40,884.96
13/KLP/LW/81	9	INSULATORS	NEW WORLD RESEARCH		88,988.40
	15	T & M EQUIPMENT	CORP.		14,060.00
01/KLP/LW/81	1	LINE HARDWARE	HIJASON IND. LTD		278,549.90
	3	CONDUCTOR-BARE			EST 850,000.00
	()	MISC. ITEMS			EST 47,000.00
	1	QUANTITY AMENDMENT			EST 121,450.00
TOTAL DOLLARS COMMITTED TO DATE FOR LUWU PROJECT					907,139.42
ADDITIONAL DOLLAR AMOUNT REQUIRED FOR LUWU PROJECT					1,018,450.00
TOTAL DOLLAR AMOUNT REQUIRED FOR LUWU PROJECT					1,925,589.42

LUWU SERVICE AREA

Bid Category, Contract No.
and Dollar Cost

Status Review

1. Line Hardware
01/KLP/LW/81
\$ 278,549.90

The Contract was finalized with P.T. Sidohita Co. Ltd. They were notified as to the change of quantity. They agreed to the increased quantities, but not decreased quantities. A Direct Reimbursement Authorization was issued 20 August 1981. MAIN assisted Sidohita as much as possible in opening a commercial Letter of Credit as required by Taiwan law, for their manufacturer. The Contractor has requested that the name of the Principal be changed from P.T. Sidohita Co. Ltd. to Hijason Ind. (Taiwan) Ltd. represented by P.T. Sidohita so that a Letter of Credit can be opened under a USAID Letter of Commitment. PDO/RE has requested USAID to revoke the Direct Reimbursement Authorization opened in the name of P.T. Sidohita Company Ltd. and to issue a Letter of Commitment for Hijason Industry (Taiwan) Ltd.
2. Steel Strand
02/KLP/LW/81
\$ 44,032.20

Awarded to Copperweld Ind. Int'l. Inc. A Letter of Credit has been opened. The Contractor was notified about final quantities and has agreed. An Amendment has been signed.
3. Conductor, Bare
(03/KLP/LW/81-Annulled)

The original award to Haitai Int'l Inc. was subsequently withdrawn when Haitai demanded a price increase. MAIN suggested a rebid on this Category for all service areas. All Bidders for Category 3 of the original IFB were notified by telex on November 18, 1981 to submit their quotations, in accordance with the original IFB, to be opened 22 December 1981. Subsequently PDO/RE and USAID agreed that a new IFB should be prepared for this and all other Categories for all areas where procurement has not been finalized.

Telexes were sent cancelling the rebid notice. MAIN started preparing the new IFB documents.

4. Conductor, Insulated
04/KLP/LW/81
\$ 115,929.10
Contract awarded to Walsin Lihwa Electric Wire and Cable Corporation. The Contractor, after a long delay, furnished an acceptable Performance Bond. In December USAID (Jakarta) requested USAID (Washington) to issue a Letter of Commitment.
5. Conductor, Bare
(Special)
02/KLP/LW/81
\$ 18,298.00
The information indicated for Category 2 also applies to this Category.
6. Conductor, Insulated
(Special)
05/KLP/LW/81
\$ 886.36
This Contract was awarded to P.T. Kabelindo Murni. A Direct Reimbursement Authorization was issued for payments on this Category. The material has been delivered to the port of entry.
7. Conductor Accessories
06/KLP/LW/81
\$ 38,207.90
Contract awarded to Preformed Line Products Co. and they have delivered the initial quantities. They have been contacted by MAIN about changes in quantity and have agreed. A Contract Amendment has been processed to cover quantity changes at the original unit prices.
8. Connectors
07/KLP/LW/81
\$ 35,467.25
Contract award to Irby Construction Co. and is being implemented. An Amendment to the Contract to cover necessary quantity changes has been signed. An amendment has been added to this Contract to cover Luwu Category 13 Street Lighting Equipment.
9. Insulators
(08/KLP/LW/81-Annulled)
13/KLP/LW/81
\$ 88,988.40
The original Contract was awarded to Maison International. They demanded a price increase after a delay in contract formalities. The demand was denied and the Category rebid on 30 September 1981. MAIN recommended award to New World Research Corp. The Contract has been signed and submitted by PDO/RE to BAPPENAS for approval.

- | | |
|---|---|
| <p>10. Protective Devices
09/KLP/LW/81
\$ 51,177.00</p> | <p>Award to New World Research Corp. They have been informed by MAIN of quantity changes and have agreed. An amendment has been signed to cover the quantity changes.</p> |
| <p>11. Transformers
10/KLP/LW/81
\$ 138,433.00</p> | <p>Awarded to Daewoo Ind. Co. Ltd. The equipment has been delivered to port of entry. An amendment has been signed to cover quantity changes.</p> |
| <p>12. Reclosers
11/KLP/LW/81
\$ 40,884.96</p> | <p>Awarded to McGraw Edison Co. They were notified by MAIN of quantity changes and have agreed to the changes at the original unit prices. An Amendment to the Contract has been signed and shipment commenced in October 1981.</p> |
| <p>13. Street Lighting
Equipment
(12/KLP/LW/81 Annulled)

07/KLP/LW/81
\$ 11,185.35</p> | <p>The Contract, awarded to Westinghouse Corp. was not finalized. In October MAIN asked Irby Construction Co. who had a low rebid price for this Category in Lampung and Lombok if they would supply at those unit prices for this service area. They replied during November that they would supply. An Amendment to Irby Construction Co. Contract 07/KLP/LW/81 has been signed to cover the supply of this Category.</p> |
| <p>14. Wood Products
(less poles)
09/KLP/LW/81
\$ 31,040.00</p> | <p>Same information as shown for Category 10. Contract awarded to New World Research Corp.</p> |
| <p>15. T and M Equipment
(08/KLP/LW/81 Annulled)

13/KLP/LW/81
\$ 14,060.00</p> | <p>Same as Category 9.</p> |

IFB HOUSEWIRING MATERIAL AND METERING EQUIPMENT

CATEGORY	CATEGORY DESCRIPTION	CONTRACT AWARDED TO	STAMP TAX PAID	CONTRACT SIGNED BY CONTRACTOR AND PDO	PERFORMANCE BOND DELIVERED	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	LETTER OF COMMITMENT REQUESTED AND CONDITIONAL LETTER OF CREDIT	L/COM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITIES TO BE SHIPPED	DELIVERY COMMENCES	DELIVERY COMPLETED	REPLACEMENT MATERIAL REQUESTED	CONTRACT CLOSED
		FOR \$ AMOUNT																
1	R & C METERS	GENERAL ELECTRIC CO. \$ 370,707.25	X	X	X													
				CONTRACT NUMBER						01H/KLP/LW/81								
2	CABLES	NEW IFB																
3	WIRING DEVICES-1	NEW IFB																
4	WIRING DEVICES-2	NEW IFB																
5	PROTECTIVE DEVICES	GENERAL ELECTRIC CO. \$ 25,440.00	X	X	X													
										01H/KLP/LW/81								
6	LAMPS	P.T. FANATRI UTAMA \$ 12,667.20	X	X	X													
										03H/KLP/LW/81								
7	MISC. MATERIAL - 1	P.T. INTRA SAPTA / TITAN \$ 67,483.20	X															
										02H/KLP/LW/81								
8	MISC. MATERIAL-2	NEW IFB																
9	MISC. MATERIAL-3	P.T. INTRA SAPTA / TITAN \$ 21,934.76	X															
										02H/KLP/LW/81								
III	FOUNDING EQUIPMENT	P.T. INTRA SAPTA / TITAN \$ 26,435.00	X															
										02H/KLP/LW/81								

IFB TOOLS EQUIPMENT AND VEHICLES

CATEGORY	CATEGORY DESCRIPTION	CONTRACT AWARDED TO	STAMP TAX PAID	CONTRACT SIGNED BY CONTRACTOR AND PDO	PERFORMANCE BOND DELIVERED	SUBMITTED TO BAPPENAS	BAPPENAS APPROVAL	TO BANK INDO. TO NAME BANK	BANK NAMED	LETTER OF COMMITMENT REQUESTED AND CONDITIONAL LETTER OF CREDIT	L/COM ISSUED	L/C OPENED	DELIVERY PERIOD FINALIZED	MAIN TELLS CONTRACTOR QUANTITIES TO BE SHIPPED	DELIVERY COMMENCES	DELIVERY COMPLETED	REPLACEMENT MATERIAL REQUESTED	CONTRACT CLOSED		
		FOR AMOUNT																		
1	PERSONNEL EQUIPMENT	C.V. GLORIA TRADING CO. \$ 3,473.38	X	X	X															
				CONTRACT NUMBER						01T/KLP/LW/81										
2	HAND TOOLS	PT. INTRA SAPTA/TITAN \$ 2,631.92	X	X	X															
										02T/KLP/LW/81										
3	CONSTRUCTION TOOLS & EQUIPMENT	C.V. GLORIA TRADING CO. \$ 10,299.16	X	X	X															
										01T/KLP/LW/81										
4	COMPRESSION TOOLS	C.V. GLORIA TRADING CO. \$ 6,219.38	X	X	X															
										01T/KLP/LW/81										
5	SHOP TOOLS	C.V. GLORIA TRADING CO. \$ 12,297.50	X	X	X															
										01T/KLP/LW/81										
6	TEST EQUIPMENT	C.V. GLORIA TRADING CO. \$ 9,031.61	X	X	X															
										01T/KLP/LW/81										
7	SAFETY GROUNDING EQUIPMENT	C.V. GLORIA TRADING CO. \$ 1,691.25	X	X	X															
										01T/KLP/LW/81										
8	VEHICLES																			

- 34 -

B. POLES

No contracts were awarded on the IFB for Wood Poles opened on June 30, 1980. The bids received at that time are no longer valid.

In November MAIN recommended that there should be a standardization of pole types utilized in D3C Cooperative electric systems. The recommendation, if accepted, may result in the revision and re-issue of the Pole IFB.

PDO/RE requested MAIN to appropriately revise the Pole IFB so it will comply with the recommendations on pole type standardization.

C. COMMUNICATION EQUIPMENT

The Single Side Band Communication Equipment has been received at the port of entry. The installation scheduled for November, has been delayed due to problems encountered in customs clearance.

BAPPENAS is yet to issue the necessary documentation to permit duty free import of the equipment.

It is anticipated that the communication equipment will be installed and operational one month after clearance of the equipment from the Port Customs Authority.

D. FIELD TRIP BY MATERIAL COORDINATOR

Mr. P.V. Wilson, MAIN's Project Material Coordinator accompanied by PDO/RE's Material Supervisor, Mr. Ktut Swastika travelled to Lampung, Sumatra on December 30 to review the status of delivered material, its handling and storage at Sinar Siwo Mego Cooperative.

It was decided that the spare space in the temporary office facility is sufficient for the immediate needs of indoor storage. In addition it was determined that the area around the office could be sprayed with a grass killing agent and that conductor and equipment could be stored there after the material is blocked up from the ground. The access roads to and in this area should be strengthened with rock fill to support to the weight of delivery vehicles.

The visiting team also suggested that the Cooperative purchase a small generator to supply power for security lighting at the storage site.

Mr. Wilson and Mr. Swastika met with the Clearing Agent and inspected the delivered material at the port of entry Customs facility. The pallets on which the New World Research Corporation shipped lightning arresters and fuse cutouts were badly damaged. Final inspection of the material at the warehouse will determine actual damage to the shipment. The packing and markings of this shipment was not in accordance with the instructions contained in the Contractor's Contract.

The Clearing Agent indicated he would start moving the material out of the port area to the warehouse on 4 January 1982.

VI. CONSTRUCTION - REIL PROJECTS

The Field Supervisors assigned by MAIN to the three service areas are on vacation, (refer to the Appendix Page A1-1 of this report). Therefore, the data usually reported in this section could not be readily collected for this reporting period.

Personnel Assigned to the Project as of 31 December 1981

D.A. Dowling	-	Projects Director
E.S. Leffler	-	Project Lead Engineer
J.D. Kerr	-	Electrical Engineer
R.N. Key	-	Business Manager
P.V. Wilson	-	Material Coordinator
C.J. Whitby	-	Administrator
E.V. Borja	-	Distribution Engineer
T.L. Resabal	-	Distribution Engineer
G.S. SanieI	-	Distribution Engineer
D.K. Hoffer	-	Drafting Supervisor
F.P. Cachin	-	Field Supervisor
C.T. Nuez	-	Field Supervisor
R.M. Garcia	-	Field Supervisor
V.H. Sydiongco	-	Civil Engineer

Personnel Travel Details

Mr. D.A. Dowling - Chas. T. Main's Projects Director returned from vacation on 6 December 1981.

Mr. F.P. Cachin - MAIN's Lampung Project Field Supervisor returned from vacation on 17 December 1981.

The Project's Personnel Vacation Schedule for December 1981 and January 1982 is as follows :

	<u>N A M E</u>	<u>POSITION</u>	<u>DEPARTURE</u>	<u>RETURN</u>
1.	Mr. G.S. SanieI	Distr. Engineer	5 December 1981	13 January 1982
2.	Mr. R.M. Garcia	Field Supervisor	23 December 1981	11 Jnauary 1982
3.	Mr. E.V. Borja	Distr. Engineer	16 December 1981	22 January 1982
4.	Mr. V.H. Sydiongco	Civil Engineer	17 December 1981	7 January 1982
5.	Mr. C.T. Nuez	Field Supervisor	19 December 1981	8 January 1982
6.	Mr. T.L. Resabal	Distr. Engineer	23 December 1981	23 January 1982

JOB CLASSIFICATIONS & MANMONTHS

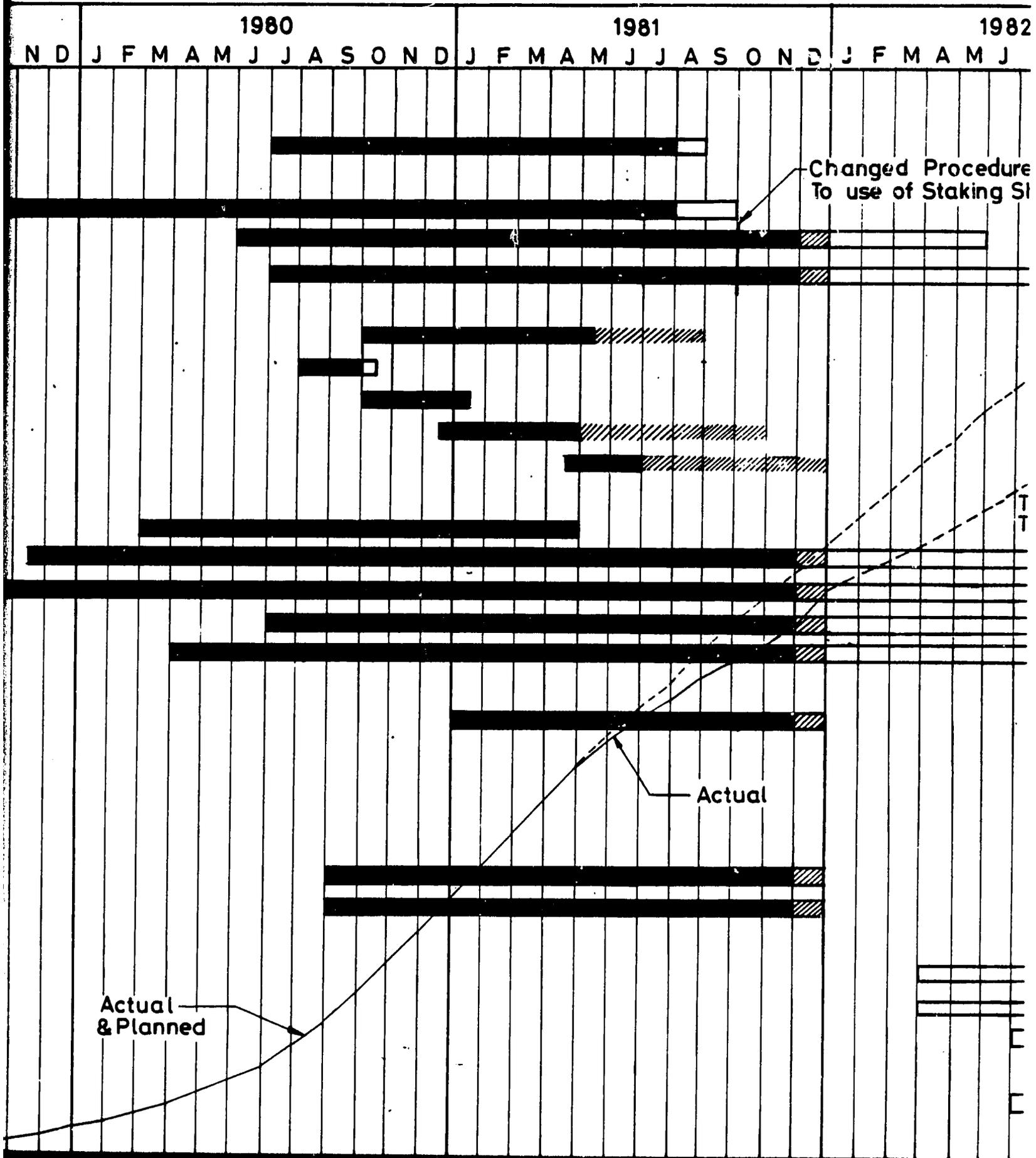
Through : 5 November 1981

JOB CLASSIFICATIONS	LOCATION	PLN	DGC	PRESENT PERSONNEL ASSIGNED	MANMONTHS		% CONS.	% REMAIN
					ALLOCATED	CONSUMED		
Projects Director	Jakarta	x	x	D.A. Dowling	40	36.5	91.3	8.7
Business Manager	Semarang	x	x	R.N. Key	39	33.8	86.7	13.3
Administrative Ass't.	Jakarta	x	x		24	10.6	44.2	55.8
Area Manager	Semarang	x		H.E. Johnson	24	12.8	53.3	46.7
Lead Elect. Engineer	Semarang	x			38	27.7	72.9	27.1
Civil Engineer	Semarang	x		E.M. Downing	24	22.2	92.5	7.5
Architect		x			3	-	-	100.0
Field Supervisor	Semarang	x		H.E. Earl	37	32.8	88.6	11.4
Field Supervisor	Semarang	x		J.J. Bennett	34	28.1	82.6	17.4
Field Supervisor	Semarang	x		J.V. Hardman	35	29.2	83.4	16.6
Lead Electrical Eng.	Jakarta		x	E.S. Leffler	39	34.4	88.2	11.8
Electrical Engineer	Jakarta		x	J.D. Kerr	24	27.3	113.8	(13.8)
Distribution Eng.	Jakarta		x	E.V. Borja	24	14.7	61.3	38.7
Distribution Eng.	Jakarta		x	G.S. Sanial	24	16.4	68.3	31.7
Distribution Eng.	Jakarta		x	T.L. Resabal	24	10.7	44.6	55.4
Civil Engineer	Jakarta		x	V.H. Sydiongco	24	15.2	63.3	36.7
Senior Draftsman	Jakarta		x	D.K. Hoffer	24	19.2	80.0	20.0
Field Supervisor	Lampung		x	F.P. Cachin	35	33.9	96.9	3.1
Field Supervisor	Lombok		x	C.T. Nuez	35	27.9	79.7	20.3
Field Supervisor	Luwu		x	R.M. Garcia	35	34.1	97.4	2.6
Material Coordinator	Jakarta		x	P.V. Wilson	12	7.5	62.5	37.5
Administration Manager	Jakarta		x	C.J. Whitby	-	3.5	-	-
Home Office	Boston	x	x	Various	90	59.5	66.1	33.9
TOTALS :					688	538.0	78.2	21.3
					=====	=====		

PROJECT STATUS
RURAL ELECTRIFICATION

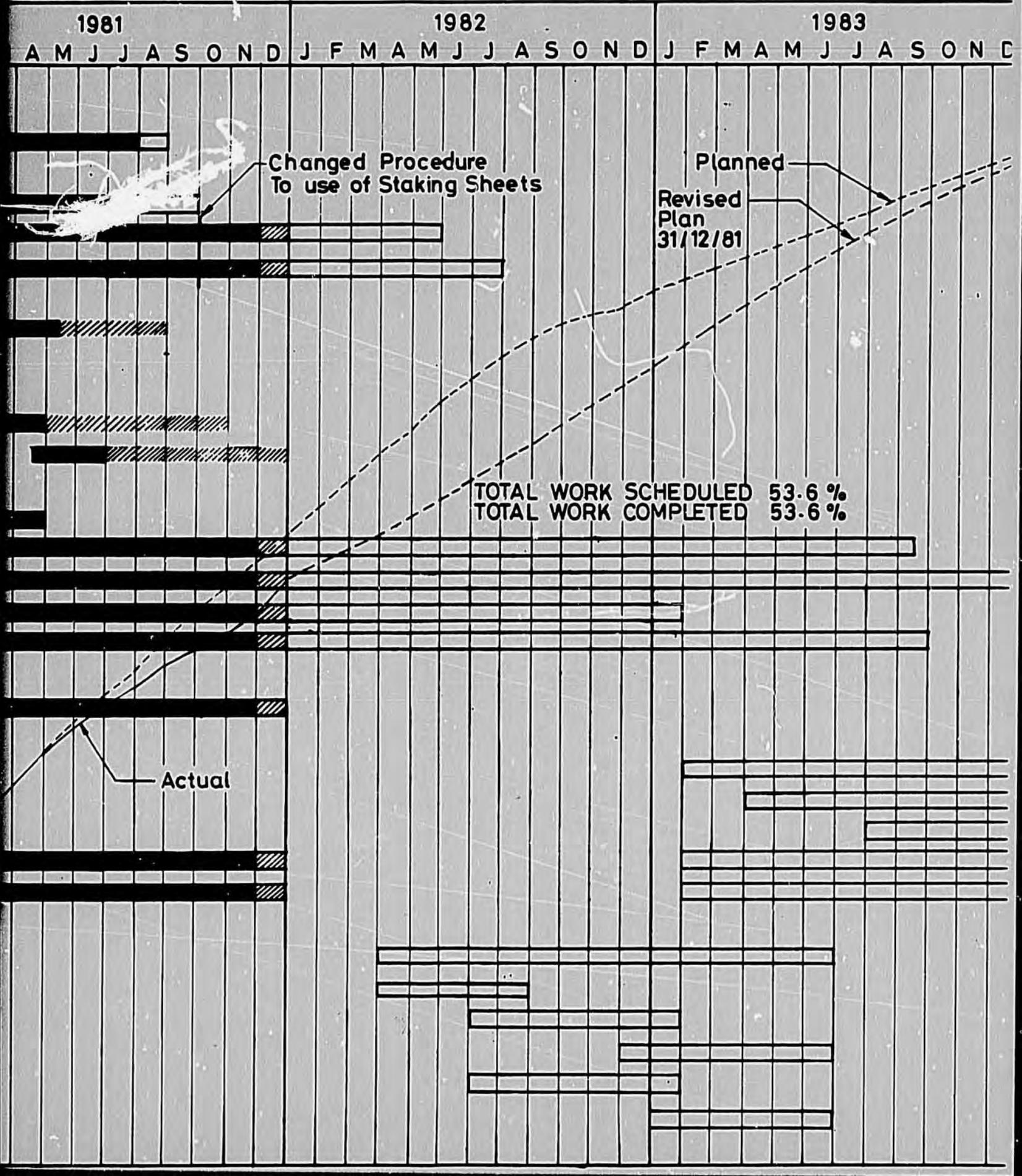
DIRECTORATE GENERAL OF COOPERATIVES

1
2



STATUS
TRIFICATION
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.



Changed Procedure
To use of Staking Sheets

Planned

Revised
Plan
31/12/81

TOTAL WORK SCHEDULED 53.6 %
TOTAL WORK COMPLETED 53.6 %

Actual

44

MAIN

ar Chart revised as of July 31, 1981.
ar Chart revised as of Dec. 31, 1981.
rojected and completed percentages
ased upon activity months.

REPORTING PERIOD : Dec. 1981

