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REPUBLIC OF INDONESIA
MINISTRY OF PUBLIC WORKS AND ELECTRIC POWER
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT

217.

THE CITANDUY RIVER BASIN
DEVELOPMENT PROJECT

MONTHLY REPORT FOR THE PERIOD

Ending : 31 August 1973

SUBMITTED BY :

ENGINEERING CONSULTANTS INC.

DENVER, COLORADO USA.

BANJAR, INDONESIA

UNITED STATES GOVERNMENT

2-Way Memo

Howe

Subject: Citanduy River Basin Study.

| | |
|--|--|
| DATE OF MESSAGE | September 14, 1973 |
| DATE OF REPLY | |
| INSTRUCTIONS | |
| Use routing symbols whenever possible. | |
| SENDER: | Forward original and one copy. |
| | Conserve space. |
| RECEIVER: | Reply below the message, keep one copy, return one copy. |

To: →

Mr. Lester A. Robb
 Chief, Water Resources Branch
 SER/ENGR/OPNS/WR - 3320 A 504 SA-11
 Agency for International Development
 Washington, D.C. 20523

5027-101

—FOLD—

USE BRIEF, INFORMAL LANGUAGE

—FOLD—

Transmitted herewith is ECI's first monthly report for the Citanduy Project. All appear to be going satisfactorily. There will be a change in the Agriculturist for the project, but a substitute has not yet been approved. All other personnel are anticipated to be those shown in the contract. All has long been forgiven regards December. My wife survived and now smiles about the whole thing.

Encl.: 1 report

Thanks for sending the report. I see they are having a few start up problems but these should work themselves out in time.

I have made Xerox copies of the report for ASIA/CD and ASIA/EA (Desk) as they are both interested in following progress of the project. If possible, we would like to receive three copies in the future. Since it is mimeographed, maybe ECI can furnish you with the extra ones needed here in AID/W.

Sorry to hear about your wife's accident and having to postpone your R&R.

W.H.M.

From:

Walter H. McAleer
 USAID/ENGR
 Jakarta, Indonesia.

1. TO BE RETAINED BY ADDRESSEE

OPTIONAL FORM 27
 OCTOBER 1962
 GSA. GEN. REG. NO. 27

September 3, 1973

Director General
of Water Resources Development
Ministry of Public Works and Electric Power
Jalan Pattimura 20, Kebayoran Baru
Jakarta. Republic of Indonesia

Attn. : Ir. Sarbini

Our file : 1138/9
MR 1/73

Subject : Monthly Report No. 1
Citanduy River Basin Development Project.

Dear Sir :

In compliance with Article 9.03 (a) of the Contract between the Directorate General of Water Resources Development of the Ministry of Public Works and Electric Power and Engineering Consultants, Inc. we are hereby submitting our first monthly narrative report. The report covers the period from August 1, 1973 through August 31, 1973.

Since this is the first of 18 such reports that will be submitted to you during the course of the contract we feel sure that you will have some constructive suggestions to offer concerning format, content, or organization of the report. Please feel free to contact us concerning any suggestions that may come to mind.

You will note that the report has been divided into Six (6) principal sections :

- I. General
- II. Personnel
- III. Important Events
- IV. Major Problem Areas
- V. Progress
- VI. Appendix.

The first five sections are narrative in form, while the Appendix is almost exclusively graphical in form. As soon as our reproduction facilities are complete, we hope to add Section VII - Photos.

We particularly call your attention to the graphical presentation in Section VI. As the work on the Contract progresses, this section will become increasingly important as a quick source of information concerning current progress, flow of funds, and manpower utilization.

We hope that you will find this to be a useful source of information on the progress of the Consultants work on the Citanduy River Basin Development Project.

Yours truly,

Encl : Five (5) copies of
Progress Report No. 1

Engineering Consultants, Inc.

CC :

1. USAID/Indonesia, American Embassy.
Jakarta, Republic of Indonesia.
Attn : Mr. Mc Aleer, Engineering Section,
Five (5) enclosures.
2. Directorate of River and Swamps. Banjar Office.
Attn : Ir. Soebandi Wirosumarto, Project Manager Citanduy Project.
Five (5) enclosures.
3. P.N. Indah Karya. Bandung. Attn. : Ir. Sahat T.P. Siagian, Counterpart
Resident Project Manager. Five (5) enclosures.
4. ECI/Denver. Attn : Mr. C.M. Langford. Project Sponsor. Three (3) enclosures.
5. ECI Staff/Banjar. Five (5) enclosures.

Gifford E. Rogers

Gifford E. Rogers
Resident Project Manager

MONTHLY REPORT NO. 1

Period Ending 31-8-1973

I. GENERAL

The contract between the Directorate General of Water Resources Development of The Ministry of Public Works and Electric Power of the Republic of Indonesia and Engineering Consultants, Inc. (E.C.I.) of Denver, Colorado, U.S.A. for consulting services for the Citanduy River Basin Development Project was signed by both parties on July 23, 1973. In this report and all future periodic reports this document will be referred to simply as the "Contract." By definition in Article I of the Contract the Citanduy River Basin Development Project will be known simply as the "Project" in this and all subsequent reports.

As defined in Article I of the Contract, the "Starting Date" is the date on which the Resident Manager arrived in Banjar, which was August 1, 1973. The "Effective Date", defined as the date upon which the irrevocable letter of credit is established in a bank in the United States of America, has not yet been established because the letter of credit has not been deposited as of the date of this first report.

The Project Offices, located a short distance from the village of Banjar, were officially inaugurated by appropriate ceremonies held on August 9, 1973. Ir. Subandi Wirosoemarto, Project Manager, made the introductory talk, while the keynote speaker was Ir. Y. Soedaryoko, Director of the Directorate of River and Swamps. Appropriate remarks were also made by representatives from the political subdivisions of Ciamis and Cilacap. The benediction was pronounced by the Islamic religious leader from Banjar.

Equipment procurement and personnel staffing have been proceeding in a satisfactory manner. With the installation of electric power, the office began to settle into its routine functions.

It is our understanding that the proper chain of command for contract administration purpose is as follows :

- a. Ministry of Public Works and Electric Power
- b. Directorate General of Water Resources Development :
 - (1) Ir. Saryono Sosrodarsono - Director General
 - (2) Drs. M. Attimimi - Coordinator with USAID
- c. Directorate of River and Swamps.
 - (1) Ir. Y. Soedaryoko - Director
 - (2) Ir. Sarbini Renedibroto - Assistant Director and administrator of the Project.
 - (3) Ir. Soebandi Wirosoemarto - Project Manager.
 - (4) P.N. Indah Marya - Ir. Abdullah Ingoedi.
President Director. A semi-autonomous engineering consulting agency acting as Staff for the Project Manager and responsible for providing all supporting goods and services outlined in Appendix F. of the Contract not specifically supplied in another manner.

II. PERSONNEL

1. C.N. LANGFORD, PROJECT SPONSOR - Arrived in Jakarta on 23-7-73, on which day he formally signed the contract for D.C.I. After trips to both Bandung and Banjar, Mr. Langford departed from Indonesia on 4-8-73. His next visit is now scheduled for January 1974.
2. GIFFORD E. ROGERS, RESIDENT PROJECT MANAGER - Arrived in Jakarta on 30-7-73 and in Banjar on 1-8-73, which day is taken as the "starting date" as defined by article I (4) of the contract. Rogers will remain as part of the Resident Staff for a period of 18 months.
3. WALLACE J. SCHOENLEBER, CIVIL ENGINEER - Arrived in Jakarta on 1-8-73 and in Banjar on 8-8-73. Schoenleber will remain as a part of the Resident Staff for a period of 16 months.
4. DAVID E. BOGAN, IRRIGATION AND DRAINAGE ENGINEER - Arrived in Jakarta on 12-8-73 and in Banjar on 15-8-73. Bogan will remain as a part of the Resident Staff for a period of 14 months.
5. YIN LU YOUNG, HYDROLOGIST - Arrived in Jakarta on 25-8-73 and in Banjar on 3-9-73. Yeoung will remain on TDY status for period of about two months. He will then return to Denver and come back for another two months in February 1974.
6. MAX KUEHL, CHIEF CIVIL ENGINEER - Arrived in Jakarta on 26-8-73 and in Banjar on 29-8-73. He will remain on TDY status for a period of about one month. He will then return to Denver and come back to Banjar in July 1974.
7. During the month of September 1973 the following personnel are scheduled to arrive:
 - a. Don Scott - Geologist
 - b. Roydon Edwards - Agriculturist
 - c. Robert Gardner - Soil and Reclamation Specialist
 - d. E. Will - Chief of Planning
 - e. Robert E. Struthers - Economist
 - f. Burke - Foundation and Rock Mechanics Specialist.
8. The following personnel will arrive as noted:

| | | |
|---------------------|---------------------------|-----------------|
| a. Michael Saunders | - Planner | - February 1974 |
| b. L. Stevens | - Sediment and Control | - October 1973 |
| c. Hart | - Land use and Management | - October 1973 |
| d. Churchill | - Environmentalist | - February 1974 |
9. Counterpart personnel and their respective assignments are as follow:
 - a. Ir. Sahat T.P. Siagian - Resident Manager
 - b. Krobot Suryondadari - Planning
(Temporarily in Irrigation and Drainage)
 - c. Ir. Yasin Umar - Civil Engineer
 - d. Ir. Amirudin - Planning
(Temporarily in Irrigation and Drainage).
10. Direct hire administrative personnel

| | |
|--------------|------------------------|
| a. Secretary | - Mangki Sumedi Widodo |
| b. Clerk | - Sri Zoelnirama Oemar |
| c. Clerk | - Supiarti |
| d. Typist | - Etjih Suhari |

11. The following personnel have been assigned ^{and} ~~sent~~ for service with E.C.I.

| | |
|-------------------|------------|
| a. Liming Mansjur | - Draftman |
| b. Otto Kuswar | - Draftman |
| c. Zamzam | - Draftman |
| d. Dasiran | - Draftman |
| e. Muljono | - Driver |
| f. Warnadi | - Driver |
| g. Hardito | - Driver |
| h. Sumarjo | - Driver |

12. In addition, the counterpart personnel have brought in a variety of clerks and messengers to take care of their own requirements.

13. Applicants for position as interpreter are now being screened and it is expected that the successful two will be appointed in early September.

III. IMPORTANT EVENTS

1. Meetings

- a. Directorate of River and Swamps
 - (1) July 31, 1973 - Gifford E. Rogers, Resident Project Manager introduced to Directorate Officials.
 - (2) August 2, 1973 - W.J. Schoenleber, Civil Engineer introduced to Directorate Officials
 - (3) August 13, 1973 - David E. Bogan, Irrigation and Drainage Engineer, introduced to Directorate Officials. Bill for first payment on Rupiah funds presented.
 - (4) August 27, 1973 - Yin Lu Young, Hydrologist, and Max Kuehl, Civil Engineer, introduced to Directorate Officials. Payment of first Rupiah payment, approval of Edwards, and equipment purchases discussed.
 - (5) August 28, 1973 - Payment of first Rupiah payment discussed. Edwards approved, contract administrative Chain - of - command discussed, and equipment requirements discussed.
- b. Directorate General of Water Resources Development.
 - (1) Drs. M. Attimimi
 - a. July 31, 1973 - Introduce Rogers
 - b. August 2, 1973 - Introduce Schoenleber
 - c. August 13, 1973 - Introduce Bogan
 - d. August 14, 1973 - Discuss contract
 - e. August 27, 1973 - Introduce Lu Young and Kuehl.
- c. USAID Mission to Indonesia
 - (1) July 31, 1973 - Introduce Rogers to Mc Aleer - Water Resources Engineer, and Woody - Chief Engineer.
 - (2) August 27, 1973 - Discuss Project and Contract matters with Mr. Sarbini.
- d. P.N. INDAH KARYA
 - (1) August 1, 1973 - Introduce Rogers
 - (2) August 4, 1973 - Introduce Schoenleber and interview candidates for office positions
 - (3) August 14, 1973 - Introduce Bogan
 - (4) August 19, 1973 - Discuss insurance and other administrative matter.
 - (5) August 29, 1973 - Discuss Project matters
 - (6) August 28, 1973 - Introduce Lu Young and Kuehl
 - (7) August 29, 1973 - Discuss project matters.
- e. Institute of Hydraulic Engineering
 - (1) August 6, 1973 - Introduce Rogers and Schoenleber and discuss problems with Mr. I.W. Caughran, Hydrologic Consultant, United Nations.
 - (2) August 14, 1973 - Introduce Bogan
 - (3) August 28, 1973 - Introduce Lu Young and Kuehl and arrange for Lu Young to spend his first week collecting basic data.

f. Geological Survey of Indonesia

- (1) August 6, 1973 - Introduce Rogers and Schoenleber and discuss availability of maps
- (2) August 14, 1973 - Introduce Bogan.

g. Miscellaneous.

- (1) August 3, 1973 - Introduce Rogers to District Officials in Ciamis
- (2) August 8, 1973 - Introduce Rogers to District Officials in Cilacap
- (3) August 1, 1973 - KLM Air Photo - Obtain index map of air photos and discuss availability.

2. Requests submitted to Project Manager.

- a. August 10, 1973 - Written request for certain maps and basic data pertinent to the Project area. Most of said maps and data were supplied on August 13th, 14th, and 22nd.
- b. August 22, 1973 - Written request for permission to purchase certain items of equipment. Approval received August 24th.
- c. August 22, 1973 - Written request for approval of R. Edwards to replace Grundy as Agriculturist. Approval received August 24th and subsequently approved by Directorate of River and Swamps on August 28th.

3. Vehicle and Transportation.

There has been no problem with transportation. One vehicle was made available from the very start of the Project. On August 13, 1973 four universal jeeps and their respective drivers were assigned to E.C.I. On August 24, 1973 one Fiat Sedan with driver, was assigned. We expect the other two vehicles to be assigned early in September.

IV. MAJOR PROBLEM AREAS

1. Personnel

Recruitment of capable employees willing to live in Banjar is somewhat of a problem. We have been fortunate to obtain two typists and two clerks who are qualified in their work and also have a knowledge of the English language. However, to date we have been unable to hire two qualified interpreters. We do have hopes of obtaining these two essential employees before too much more time elapses. The ultimate solution to this problem may be to increase the amenities offered over the level prevailing in Bandung.

2. Basic data

There seems to exist somewhat of a misunderstanding concerning the term "basic data". We want to obtain copies of all the reports, publications, etc. that are available, but these will serve only to supplement our own interpretations and evaluations which we will develop from our own examination of the basic data. In some cases we have found that there is a reluctance to make such data available. We hope that this misunderstanding can be cleared so that our work will not be prejudiced. One solution would be for the ministry to advise other agencies that E.C.I. is the Consultant for the Citanduy Project and request them to cooperate in the release of basic data.

3. Finance

The delay in the deposit of our first Rupiah payment is causing some problems because we have not been able to obtain all the supplies and equipment required. Article 6.0.6 (a) and Appendix E-2 both state that the first Rupiah payment will be deposited within thirty (30) days after the Starting Date. It has been established that the starting date is August 1, 1973; hence the First Payment is overdue and in arrears. The solution to this problem is for the Directorate to initiate steps for payment well in advance of the due date so that the red tape usually encountered in any governmental disbursement system will not prevent timely deposit of the funds.

4. Custom Clearances

The extremely long time period required for completion of residence visa formalities is causing a hardship for our technicians as well as being an unnecessary obstacle in our work. Custom regulations forbid the clearance of household and personal effects as well as technical material until the individual involved has a valid passport with residence visa in his possession. Since the visa process is taking five to six weeks, our technicians are not able to clear their personal effects and install themselves in a reasonable manner in Banjar. Since the Contract contains no provisions for Per Diem during this unexpected delay, the technicians are forced into unnecessary hardships, both financial as well as personal. Furthermore, each technician carries along his own library and working tools. Failure by Customs to promptly release such important items causes the technician to work at a reduced efficiency. A suggested solution to this problem is for the Directorate either to accelerate the visa - issuing process, or to request custom to release the shipments on the strength of a letter of guarantee from the Secretariat.

5. Power Outages

There seem to be power outages at quite frequent intervals. This will cause a complete shut down in our electrical reproduction units. Our schedule is very tight and we can ill afford any reproduction delays if we are to complete our work on schedule. We recommend that the Directorate have a stand by generating unit on hand at all times so that power outages will not cause any undue delays.

V. PROGRESS

(Progress at this stage is hard to define or measure. The criteria utilized in preparing the bar chart (See figure No. 2) was to calculate the percentage (on a straight line basis) of time expended thus far and estimate the progress on each of the 13 numbers of separate submissions required by the contract document.

Since the initial office establishment represents progress toward completion of even the ultimate report (13), it is logical to assume that a normal degree of progress is reportable at this stage.

The early arrival of resident personnel (or rather, the delay in starting date) has resulted in greater numbers than was originally scheduled at this point in time. Therefore, progress on the first two numbered reports (1 & 2) appears to be ahead of schedule despite problems outlined in paragraph 4.0 above. It is anticipated that the first two reports will be submitted on schedule as required.

VI. APPENDICES

- Fig. 1 - Manpower Strength (for end of period)
- Fig. 2 - Actual vs. Scheduled Progress
- Table 1 - Manpower Schedule - cumulative totals U.S.
- Table 2 - Manpower Schedule - cumulative totals Indonesian
- Table 3 - Arrivals and Departures U.S. Nationals
- Table 4 - Arrivals and Departures Indonesians
- Table 5 - Schedule of Submissions
- Inaugural Invitation
- Committee assignments
- Time schedule of events.

LEGEND

- U.S. NATIONALS
- — — 3rd. COUNTRY NATIONALS
- x— INDONESIAN COUNTERPART
- +— INDONESIAN DIRECT HIRE

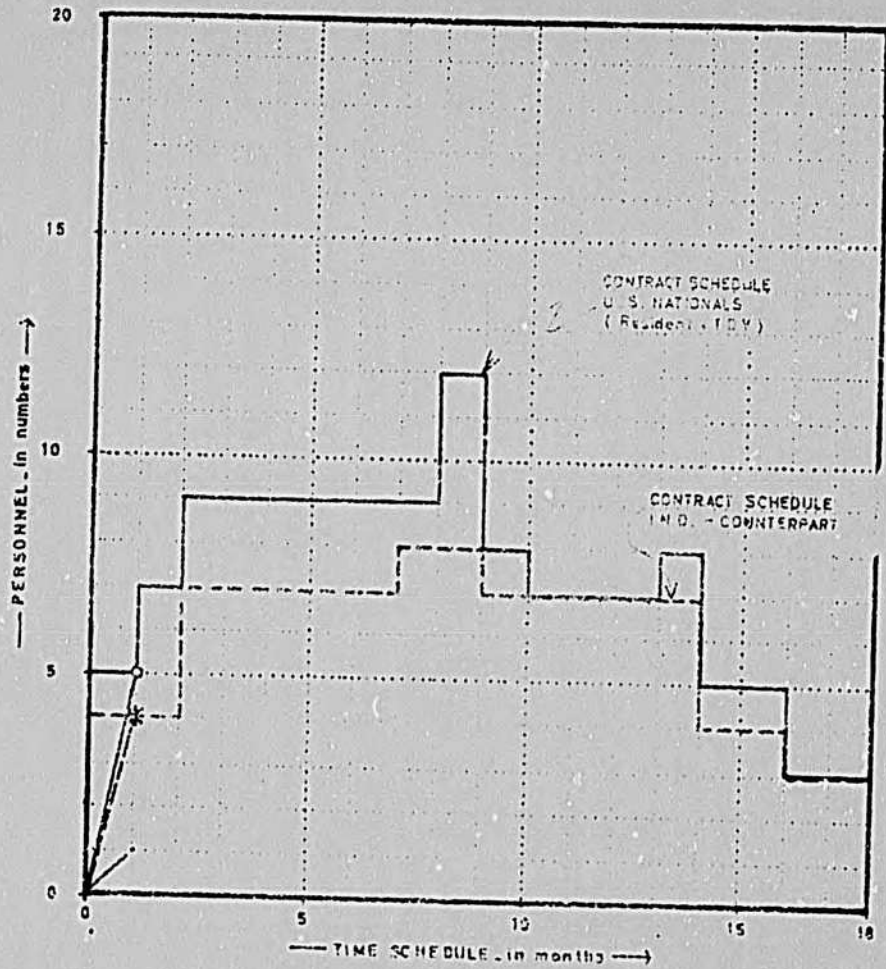


figure No.1. MANPOWER STRENGTH (for end of period)

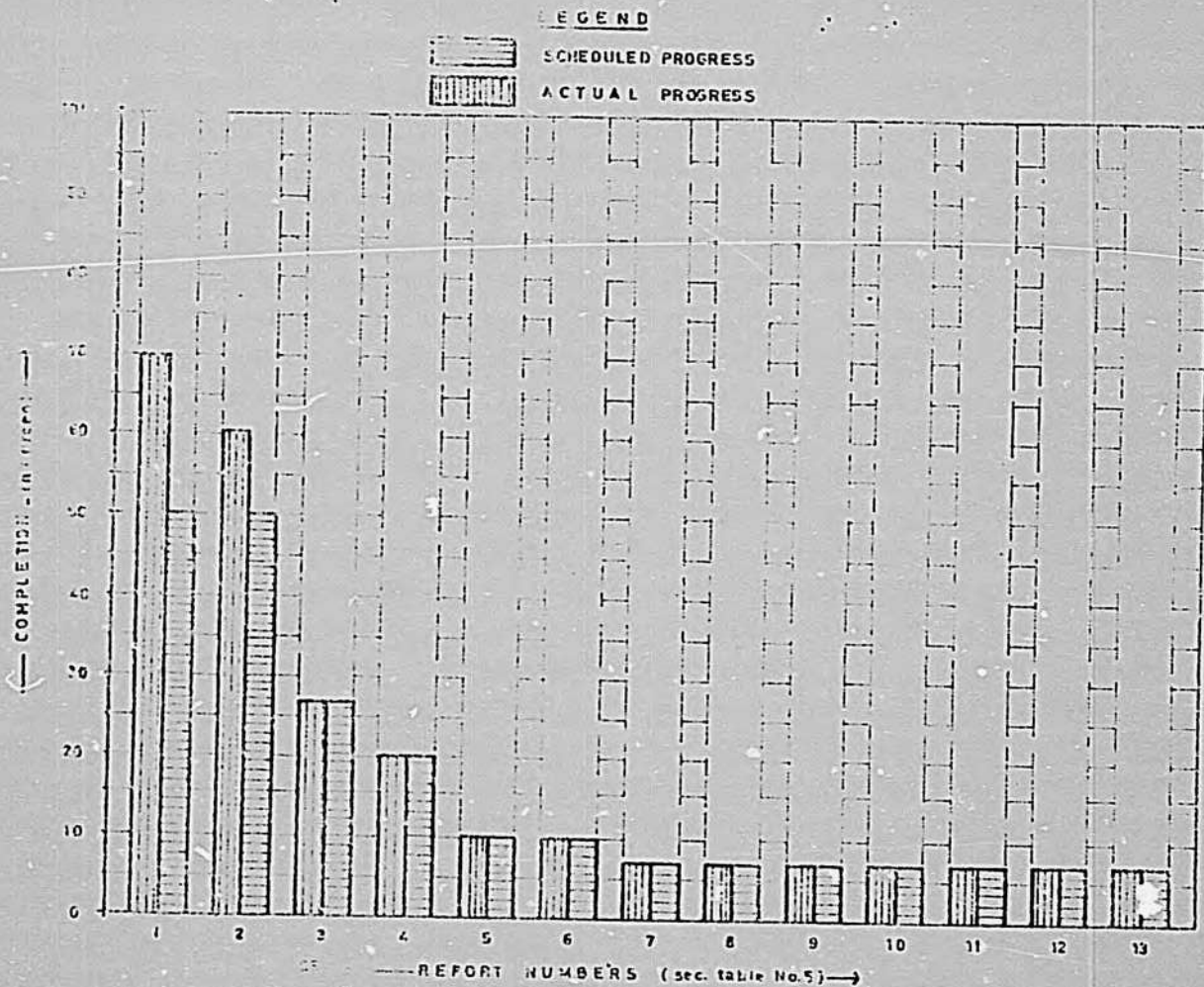


Figure No. 2 - ACTUAL VS. SCHEDULED PROGRESS (End of Report Period)

Table No. 2 - MANPOWER SCHEDULE - cumulative totals in man months

| INDONESIAN COUNTERPART | 1973 | | | | | | | | | | | | 1974 | | | | | | | | | | | | 1975 | | TOTALS | |
|-------------------------------|--------------|-------|------|------|------|------|------|------|------|-----|------|------|------|-------|------|------|------|------|--------|----------|--------------|--|--|--|------|--|--------|--|
| | AUG. | SEPT. | OCT. | NOV. | DEC. | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | JAN. | ACTUAL | CONTRACT | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. SHATTAPSIAGIAN - RES MGR | 1.00 | | | | | | | | | | | | | | | | | | | | 18.00 | | | | | | | |
| 2. JASIN UMAR - C E | 1.00 | | | | | | | | | | | | | | | | | | | | 16.00 | | | | | | | |
| 3. AMIRUDIN - PLAN. | 0.55 | | | | | | | | | | | | | | | | | | | | 14.00 | | | | | | | |
| 4. KREBET SMDADAW - ASST PLAN | 1.00 | | | | | | | | | | | | | | | | | | | | 12.00 | | | | | | | |
| 5 | - | | | | | | | | | | | | | | | | | | | | - | | | | | | | |
| 6 | - | | | | | | | | | | | | | | | | | | | | - | | | | | | | |
| 7 | - | | | | | | | | | | | | | | | | | | | | - | | | | | | | |
| 8 | - | | | | | | | | | | | | | | | | | | | | - | | | | | | | |
| 9 | - | | | | | | | | | | | | | | | | | | | | - | | | | | | | |
| SUBTOTALS | 3.55 | | | | | | | | | | | | | | | | | | | | 60.00 | | | | | | | |
| DIRECT-HIRE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. HUNCKISW - SECT. | 0.62 | | | | | | | | | | | | | | | | | | | | 18.00 | | | | | | | |
| 2. SRIZUMAR - CLERK | 0.62 | | | | | | | | | | | | | | | | | | | | 18.00 | | | | | | | |
| 3. SUPARTI - CLERK | 0.29 | | | | | | | | | | | | | | | | | | | | 18.00 | | | | | | | |
| 4. ETJAH SUHARI - TYPIST | 0.13 | | | | | | | | | | | | | | | | | | | | 18.00 | | | | | | | |
| 5. - INTER | - | | | | | | | | | | | | | | | | | | | | 108.00 | | | | | | | |
| 6. - INTER | - | | | | | | | | | | | | | | | | | | | | * | | | | | | | |
| SUBTOTALS | 1.66 | | | | | | | | | | | | | | | | | | | | * | | | | | | | |
| MISC SUPPORT | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. DRIVERS | 4.00 | | | | | | | | | | | | | | | | | | | | 168.00 | | | | | | | |
| 2. DRAFTSMEN | 4.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. CUSTODIANS | 6.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTALS | 14.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTALS | 18.21 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* NOT SPECIFIED

TABLE NO. 3 - ARRIVALS AND DEPARTURES

A. U.S. NATIONALS

| <u>N A M E</u> | <u>POSITION</u> | <u>ARRIVED</u> | <u>DEPARTED</u> |
|----------------------|------------------|----------------|-----------------|
| 1. LANGFORD, C. | Project Sponsor | 23-7-73 | 4-8-73 |
| 2. ROGERS, G.E. | Resident Manager | 30-7-73 | — |
| 3. SCHOENLEBER, W.J. | Civil Engineer | 1-8-73 | — |
| 4. BOGAN, D.E. | Irrig. Eng. | 12-8-73 | — |
| 5. JU-YEUNG | Hydrologist | 25-8-73 | — |

B. THIRD COUNTRY NATIONALS

| <u>N A M E</u> | <u>POSITION</u> | <u>ARRIVED</u> | <u>DEPARTED</u> |
|----------------|-----------------|----------------|-----------------|
| 1. KUEHL, M.K. | Chief Eng. | 26-8-73 | — |

TABLE NO. 4 - ARRIVALS AND DEPARTURES

A. INDONESIAN - COUNTERPART

| <u>N A M E</u> | <u>POSITION</u> | <u>ARRIVED</u> | <u>DEPARTED</u> |
|------------------------|------------------|----------------|-----------------|
| 1. Sahat T.P. Siagian | Res. Manager | 25-7-73 | -- |
| 2. Yasin Umar | Civil Engineer | 1-8-73 | -- |
| 3. Amirudin | Plan. Engineer | 15-8-73 | -- |
| 4. Krcbct Suryondadari | Asst. Plan. Eng. | 1-8-73 | -- |

B. INDONESIAN - DIRECT HIRE

| <u>N A M E</u> | <u>POSITION</u> | <u>ARRIVED</u> | <u>DEPARTED</u> |
|-------------------|-----------------|----------------|-----------------|
| 1. Mungki S.W. | Secretary | 13-8-73 | -- |
| 2. Sri Zoelnirama | C l e r k | 13-8-73 | -- |
| 3. Supiarti | C l o r k | 23-8-73 | -- |
| 4. Etjih Suhari | C l e r k | 29-8-73 | -- |
| 5. | Interpreter | -- | -- |
| 6. | Intorpreter | -- | -- |

TABLE NO. 5 - SCHEDULE OF SUBMISSIONS

| <u>REPORT NO.</u> | <u>CONTRACT PARAGRAPH</u> | <u>SUBJECT</u> | <u>DUE DATE</u> | <u>MONTHS</u> |
|-------------------|---------------------------|---|-----------------|---------------|
| 1. | 2. 3. 1. | Mapping requirements | 30 Sept. 1973 | 2 |
| 2. | 2. 3. 2. | Basic data collection | 30 Sept. 1973 | 2 |
| 3. | 2. 5. 1. | 1 st Priority Project Evaluation | 30 Nov. 1973 | 4 |
| 4. | 2. 5. 1. | 2 nd Priority Project Evaluation | 31 Dec. 1973 | 5 |
| 5. | 2. 5. 1. | 1 st Feasibility Study (Draft form) | 31 May 1974 | 10 |
| 6. | 2. 5. 1. | 2 nd Feasibility Study (Draft) | 30 Jun 1974 | 11 |
| 7. | 2. 5. 1. | 1 st Feasibility Study (Final) | 31 Aug. 1974 | 13 |
| 8. | 2. 5. 1. | 2 nd Feasibility Study (Final) | 30 Sept. 1974 | 14 |
| 9. | 2. 3. | Comprehensive Study (Draft) | 15 Oct. 1974 | 14.5 |
| | and | | | |
| 10. | 2. 4. | Master Plan (Draft) | 15 Oct. 1974 | 14.5 |
| 11. | 2. 3. | Comprehensive Study (Final) | 31 Jan. 1975 | 18 |
| | and | | | |
| 12. | 2. 4. | Master Plan (Final) | 31 Jan. 1975 | 18 |
| 13. | 2. 6. 4. | Completion Report | 31 Jan. 1975 | 18 |

INVITATION

MINISTRY OF PUBLIC WORKS AND ELECTRIC POWER
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
CITANDUY PROJECT

Herewith, take pleasure in extending an Invitation to :

.....

to attend the Inaugural ceremony of the Citanduy Project,

on : Thursday

date : 9 August 1973

time : 11:00 A.M.

place : Pataruman Banjar

Thank you very much for your attention.

Banjar,

Citanduy Project Manager

Ir. Subandi Wirosumarto

THE COMMITTEE FOR THE INAUGURAL CEREMONY OF CITANDUY PROJECT
 HEAD OFFICE AT PATARUMAN, BANJAR

Advisors ; 1. Ir. Subandi
 2. Ir. Sarbini
 Chairman : Ir. Darmadi
 Vice Chairman : Mr. M. Supradja
 Secretary : Mr. Ottom Sibarani B.I.E.
 Finance : Mr. Suharto

Coordinator of :

- Equipment : Ir. M. Djihad
 (Place, decoration, and document)
 - Accomodation and Security : Mr. Musywar B.E.
 - Food beverages, etc. : Mr. Bambang Sutedjo B.A.
 - Entertainment : Mr. Muljadi B.A.

| <u>Sections</u> | <u>Function</u> | <u>Members</u> |
|------------------------|--|--|
| Accomodation | Have to prepare : - place - chairs, tables, etc. - Microphone - Ceremony apparatus | 1. Mr. Urip Sugiarto 2. " Dugel Migoib 3. " Murtiman 4. " Ooy Kusmana 5. " Burhan 6. " Suradi 7. " Sargo |
| Decoration & Document | - Decoration - Documentation | 1. Mr. Emad M. Djandjam 2. " Sukirno |
| Accomodation/Transport | 1. Preparing the hotels 2. " the vehicles | 1. Mr. Edy 2. " Sukandi |
| Security | | 1. Mr. Disoen etc. |
| Entertainment | | Mr. Muljadi B.A. etc. |
| Food, beverages, etc. | | 1. Mr. Sugeng B.Sc. 2. Mrs. Darmadi |
| General affairs | | Mr. Murgiono |

Approved

Citanduy Project Manager Chairman Secretary

Ir. Subandi

Ir. Darmadi

Ottom Sibarani B.I.E.

TIME SCHEDULE OF EVENTS

11:00-11:15 A.M. : Opening remarks and report by Citanduy Project Manager

11:15-11:25 A.M. : Speech from the reagent of Cilacap

11:25-11:35 A.M. : Speech from the reagent of Ciamis

11:35-11:50 A.M. : Speech from Dir.Gen of Water Resources

11:50-12:00 Noon : Prayer led the local religious official

12:00-12:30 Noon : Office Inaugural by the Ministry of Directorate General of Water Resources Development ; followed by a tour through the office building.

12:30-13:00 P.M. : Rest hour & Entertainment
(Stage show with local comedian)

13:30 P.M. : Closing

NOTE : I. Degung (Typical Sundanese folklore music) - Gongs were played

1. Before the beginning of the ceremony (ie. 10:30-10:55 A.M.)
2. During the office tour
3. During the rest hour and after the comedian stage hour

II. During the rest hour a local comedian presented an hour long show.