PD-AAM-912
ISN 30041

# RINCONADA / BUHI - LALO
# (BICOL INTEGRATED AREA DEVELOPMENT - III)
## A.I.D. LOAN NO. 492-T-056 A & B

492 0029
53

# PROGRESS REPORT

## TABLE OF CONTENTS


I. LETTER OF TRANSMITTAL . . . . . .

II. PROJECT LOCATION MAP . . . . . .

III. GENERAL INFORMATION . . . . . .

IV. EXECUTIVE SUMMARY . . . . . .

V. WEATHER CHART . . . . . .

VI. PICTORIALS . . . . . .

VII. EXIBITS

Module No. 1 (Monitoring and Evaluation)

1. CMD Form ME-01 - Calendar Year Monthly Accomplishment Report . . . . . .

*2. CMD Form ME-02 - Key Indicator . . . . . .

3. CMD Form ME-03 - Periodic Listing of Started and/or Completed Facilities . . . . . .

*4. CMD Form Y-1 - Overall Implementation Schedule and Status . . . . . .

5. CMD From Y-1a - Calendar Year Implementation Schedule and Status . . . . . .

*6. CMD Form Y-2 - Overall Scheduled Expenditure and Status . . . . . .

7. CMD Form y-2a - Calendar Year Scheduled Expenditure and Status . . . . . .

8. CMD Form M-1 - Copy of Coded Report . . . . . .

Module No. 2 (Planning and Scheduling)

9. CMD Form PS-01 - Calendar Year Funding and Status . . . .

10. CMD Form PS-02 - Monthly Materials Status Report . . . . .

11. CMD Form PS-03 - Monthly Equipment Status Report . . . . .

Module No. 3 (Contract Administrative)

12. CMD Form CA-01 - Contract Work Summary Status . . . . . .

13. CMD Form CA-02 - Monthly Contract Accomplishment . . . .

14. CMD Form CA-03 - Monthly Equipment Utilization . . . . .

15. CMD FOrm CA-04 - Supply Contract Status Report . . . . .

16. CMD Form CA-05 - Monthly Contractors Daily Activities . .


x-x-x-x-x-x-x-x-x-x-

NOTE: * - To be submitted quarterly along with Monthly Progress Report.

Ref. No. 34
November 15, 1982

F O R : The Administrator
National Irrigation Administration
Diliman, Quezon City

Attn.: OIC, Construction Management Department

F R O M : The Project Manager
NIA-R/B-L (BIAD III) Project

SUBJECT : MONTHLY PROGRESS REPORT

Submitted herewith for your perusal and evaluation is the appended progress report for the month of November 15, 1982 on the implementation of Rinconada/Buhi-Lalo (BIAD III) Project.

We trust that this report has sufficiently covered all aspects of information you prsently need.

FELICIANO [redacted] BERDIN
Chief, Field Engineer

cc. 1. NIA-Region V
2. BRBDP Office
3. USAID
4. Line Agencies
5. File

CMD Form ME - 01 NO.

GENERAL INFORMATION

1. PROJECT TITLE Rinconada/Buhi-Lalo (BIAD III) Project

2. LOCATION OF PROJECT OFFICE (Address):

2.1 Head Office Sta. Elena, Iriga City

2.2 Field Office Sta. Elena, Iriga City

3. MUNICIPALITIES AND PROVINCES SERVED: Bato, Buhi, Nabua and Iriga City, Province of Camarines Sur

4. SERVICE AREAS:

| Particulars | Original | | Revised (as of ____ 19 ____) | |
|---|---|---|---|---|
| 4.1 New Area | 1987 | HAS | 2171 | HAS. |
| 4.2 Improved/Rehab/Restored | 1100 | HAS | 1800 | HAS |
| Total | 3087 | HAS | 3087 | HAS |

5. ESTIMATED PROJECT COST:

5.1 Irrigation Components -

| Particulars | Original | Revised ( as of ____ 19 ____) |
|---|---|---|
| a. Local | P 45,175,071.00 | P No Revision |
| b. Foreign | P 28,000,000.00 | P |
| c. Total | P 73,175,071.00 | P |

5.2 Other components (Non-Irrigation):

| Items | Est'd Cost | Executing Agency |
|---|---|---|
| a. N/A | P | P |
| b. | P | |
| c. | P | |
| Total | P | |

6. IMPLEMENTATION SCHEDULE:

6.1 Date Started July 19 79

6.2 Scheduled date of completion :-

a) Original December 31, 19 84

b) Revised No Revision 19 ___ *Revised as of ____ 19 ____)

7. LENDING INSTITUTION/s: United States Agency for International Development (USAID)

8. LOAN NUMBER/s AND AMOUNT 492-T-056 A.B.C. $ 1,5000000.00

9. EXCHANGE RATE: 1 US Dollar ($) - P 8.00

10. Others:

Prepared by: VIRGILIO F. BRUSAS

(9)

# EXECUTIVE SUMMARY

## I - BRIEF NARRATIVE DESCRIPTION:

### I - Irrigation Component:

1.1 - Year of Implementation:

July 1979 to December 31, 1984

1.2 - Overall Project Status and Slippage:

The overall physical accomplishment as of November 15, 1982 is evaluated at 47.65% against the programmed of 53.92% with 6.27% behind schedule.

Current year physical accomplishment as November 15, 1982 is behind 17.17% evaluated at 72.68% against 89.82% programmed.

1.3 - The overall financial status:

The overall financial status amounting to P32,557,040.95 or 44.49% of the project cost. The field office financial status for the current year is P12,110,322.34 or 65.67%.

1.4 - Source of funds:

a) Foreign USAID
b) Local PD 1347

1.5 - Status of Civil Works (Direct Activities)

A. Overall

| CLASS | Est'd Cost | % Wk | % Accom. | Actual Exp. to date |
|---|---|---|---|---|
| a) Contract Works | 22.486 | 43.72 | 18.04 | 9.767 M |
| b) Force Account Works | 25.208 | 46.91 | 78.11 | 17.122 M |
| c) Inst'l & Agr'l Development | 5.026 | 9.36 | 79.64 | 1.706 M |
| TOTAL | 53.720 | 100% | 47.65% | 25.595 M |

B. Current Year

| CLASS | Est'd Cost | % Wk | % Accom. | Actual Exp. to date |
|---|---|---|---|---|
| a) Contract Works | 7.286 | 37.28 | 32.28 | 0.767 M |
| b) Force Account Works | 10.755 | 55.04 | 96.35 | 9.287 M |
| c) Inst'l & Agr'l Development | 1.500 | 7.68 | 28.10 | 0.708 M |
| TOTAL | 19.541 | 100% | 72.68 | 10.762 M |

1.6 - Irrigable area (status in relation to physical target)

| Particulars | Hec Area | Rehab. Area |
|---|---|---|
| a) Connected | 138 Has. | 1235 Has. |
| b) Irrigated | 795 Has. | 1053 Has. |

**Summary of control testing activities on civil works [redacted]:**

MATERIALS TESTING:

A - Laboratory Works:

1. Preparation of design & trial mixes with water reducing admixtures for Lake Buhi Structure concrete works.

2. Test on cement samples as unit weight and cement fineness.

3. Test on fresh concrete properties and compressive strength.

B - FIELD CONTROL WORKS:

1. Quality test on concrete aggregates deliveries from suppliers.

2. Quality control on concrete construction for canal lining and irrigation structures.

3. Classification of excavated materials for rock and common excavation.

II - PROBLEMS ENCOUNTERED AND ACTION TAKEN:

1. On Fund Releases - No problem

2. On Manpower

2.1 -.Contract Works

a) skilled, - 66
b) unskilled - 60

2.2 - Force Account Works

a) skilled - 15
b) unskilled - 442

3. On project components encountering delay

a) Lake Buhi Control Structures -,43.47% delay due to dewatering and the presence of seepage on the area.

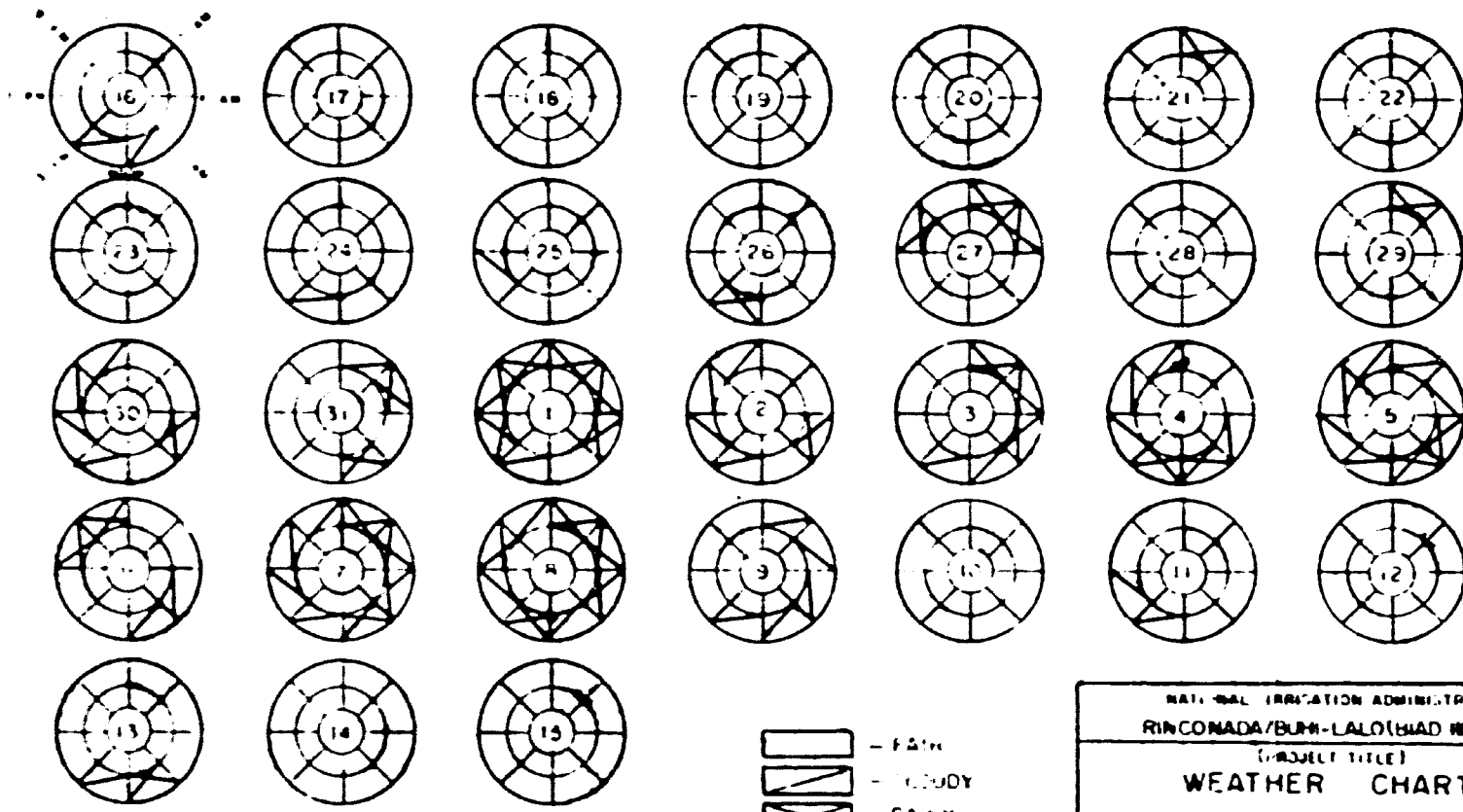
b) Tabao River Channel Improvement is delayed of 10.33% due to temporary shut-down and equipment is under repair.

c) Project facilities are delayed of 14.45% due to failure in the Right-of-Way negotiation for the proposed construction site of Gatekeepers Quarter.

4. On availability of construction materials and equipment - NONE

5. Others - NONE

EXHIBIT NO. ___




NATIONAL IRRIGATION ADMINISTRATION

RINCONADA/BUHI-LALO(BIAD III)PROJECT

(PROJECT TITLE)

WEATHER CHART

PERIOD COVERED FROM OCT 15 TO NOV 15 19[illegible]

PREPARED BY: [illegible] EMILY D. FRANCISCO

SUBMITTED BY: [illegible] FRANCE P. LIMJUCO

**RAINFALL AND EVAPORATION DATA**
Oct. 15, - Nov. 15, 1982

| S I T E S | RAINFALL mm | | EVAPORATION mm | |
|---|---|---|---|---|
| | TOTAL | AVERAGE | TOTAL | AVERAGE |
| 1. Antipolo | 114.7 | 3.7 | 144.491 | 4.661 |
| 2. Los Angeles | 79.3 | 2.6 | 169.482 | 4.822 |
| 3. Salvacion | 46.8 | 1.5 | 97.867 | 3.157 |
| 4. San Antonio* | 46.4 | 1.5 | - | - |
| 5. San Vicente* | 52.2 | 1.7 | - | - |
| AVERAGE | 67.9 | 2.2 | 130.61[illegible] | 4.213 |

* Station without evaporation pan.

Prepared by:

NARCISO G. VILLAREAL
OIC, R & DS

Submitted by:

FELIX C. PEÑA
Senior Agriculture Coordinating Officer

CID FORM NE-01

CALENDAR YEAR 1982 MONTHLY ACCOMPLISHMENT REPORT
PROJECT TITLE: Binacanda/Bahi-Iala (PHAR III) Project
as of November 15, 1982

EXHIBIT NO. 1
Sheet 1 of 8

| ITEM CODE NO. (1) | WORK DESCRIPTION Listed as in I-2a Sequence (2) | PROGRAM OF WORK DATA UNIT (3) | QUANTITY (4) | UNIT (5) | AMOUNT (6) | % WT. (7) | QTY. ACCOMPLISHED THIS MO. (8) | TO DATE (9) | VALUE OF WORK ACC. (10) | ACTUAL EXP. INCURRED (11) | % ACC. PER ITEM (12) | WEIGHTED % ACCOMP. (13) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | GENERAL WORK | | | | | | | | | | | |
| 1.1 | Lake Bahi Control Structure | | Lump | Sum | 7,285,605.00 | 100 | | 1 | 2,358,873.98 | 766,853.44 | 32.38 | 32.38 |
| 2 | FARM ACCESS WORK | | | | | | | | | | | |
| 2.1 | Turnkey Contracts @ KM Run | | | | | | | | | | | |
| 2.1.1 | Structure Excavation | cu.m | 4,700 | 24.75 | 116,325.00 | 9.85 | | 4,700 | 116,325.00 | 112,600.65 | 100 | 9.85 |
| 2.1.2 | Structure Backfill | cu.m | 2,081 | 16.41 | 34,252.45 | 2.90 | 416 | 2,081 | 34,252.45 | 33,408.28 | 100 | 2.90 |
| 2.1.3 | 3000 PSI Plain Concrete | cu.m | 290 | 986.45 | 286,070.50 | 24.2[illegible] | | 290 | 286,070.50 | 285,716.52 | 100 | 24.[illegible] |
| 2.1.4 | Grouted Rip-Rap | cu.m | 145 | 382.30 | 54,668.50 | 4.63 | 36 | 72 | 27,334.45 | 26,945.35 | 50 | 2.[illegible] |
| 2.1.5 | Supervision Bill | cu.m | 2,367 | 40 | 94,680.00 | 8.02 | 1183 | 2,367 | 94,680.00 | 88,721.55 | 100 | 8.0[illegible] |
| 2.1.6 | Gulfstreaming | | Lump | Sum | 106,721.65 | 9.04 | | L.S. | 106,721.65 | 106,385.34 | 100 | 9.04 |
| 2.1.7 | Monitoring | | Lump | Sum | 39,596.75 | 3.35 | | L.S. | 39,596.75 | 38,616.00 | 100 | 3.35 |
| 2.1.8 | Steel Gates | units | 6 | 50,000 | 300,000.00 | 25.41 | | | 300,000.00 | 108,000.00 | 100 | 25.41 |
| 2.1.9 | R.S.B. | MB | 22,000 | 6.75 | 148,500.00 | 12.57 | | 22,671.01 | 155,060.38 | 154,888.88 | 104.42 | 13.13 |
| | TOTAL | | | | 1,180,795.35 | 100 | | | 1,160,021.19 | 1952,469.95 | | 98.25 |
| 2.2 | Left Connector Canal | | | | | | | | | | | |
| 2.2.1 | Consolidation Works | | | | | | | | | | | |
| 2.2.1.1 | Common Excavation | cu.m | 5520 | 12.40 | 118,048.00 | 7.77 | | 9,495 | 117,738.00 | 115,885.95 | 99.74 | 7.75 |
| 2.2.1.2 | Common Borrow | cu.m | 4290 | 16.45 | 70,570.50 | 4.65 | | 4,250 | 69,912.50 | 68,810.12 | 99.08 | 4.61 |
| 2.2.1.3 | Canal Lining | | | | | | | | | | | |
| 2.2.1.3.1 | 3000 PSI Concrete | cu.m | 420 | 986.45 | 414,309.00 | 27.28 | | 420 | 414,309.00 | 413,776.20 | 100 | 27.28 |
| 2.2.1.3.2 | Gravel Blanket | cu.m | 90 | 149.85 | 13,432.50 | 0.88 | | 90 | 13,432.50 | 10,675.51 | 100 | 0.88 |
| 2.2.1.4 | Disposal of Waste Materials | cu.m | 4,002 | 8.70 | 34,817.40 | 2.29 | | 4,002 | 34,817.40 | 34,268.41 | 100 | 2.29 |
| | SUB - TOTAL | | | | 651,277.40 | 42.87 | | | 651,277.40 | 643,412.19 | | 42.83 |

Prepared by:

EDGAR DE LAR ALAR
Engineering Assistant B

Checked by:

[illegible] F. [illegible]
Chief, Eng'g. Div.

CID FORM NE-01

CALENDAR YEAR 1962 MONTHLY ACCOMPLISHMENT REPORT
PROJECT TITLE: [illegible] (MAS III) Project
as of November 15, 1962

EXHIBIT NO. 1
Sheet 2 of 8

| ITEM CODE NO. (1) | WORK DESCRIPTION Listed as in Y-2a Sequence (2) | PROGRAM OF WORK DATA UNIT (3) | QUANTITY (4) | UNIT (5) | AMOUNT (6) | % WT. (7) | QTY. ACCOMPLISHED THIS MO. (8) | TO DATE (9) | VALUE OF WORK ACC. (10) | ACTUAL EXP. INCURRED (11) | % ACC. PER ITEM (12) | WEIGHTED % ACCOMP. (13) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.2.2 | Lateral Service Road | | | | | | | | | | | |
| 2.2.2.1 | Common Borrow | cu.yd. | 2,725 | $43.40 | 118,265.00 | 7.79 | | 2725 | 118,265.00 | 96,525.24 | 100 | 7.79 |
| 2.2.2.2 | Selected Borrow | cu.yd. | 1,401 | $65.10 | 91,205.10 | 6.01 | | 1401 | 91,205.10 | 80,635.76 | 100 | 6.01 |
| | Sub-Total | | | | 209,470.10 | 13.80 | | | 209,470.10 | 177,160.98 | | 13.80 |
| 2.2.3 | Canal Structures | | | | | | | | | | | |
| 2.2.3.1 | 3000 PSI Concrete | cu.yd. | 385 | $1,486.05 | 571,959.25 | 37.68 | | 370.50 | 549,840.52 | 530,428.64 | 96.23 | 36.21 |
| 2.2.3.2 | Structure Excavation | cu.yd. | 1,338 | $24.76 | 33,115.60 | 2.18 | | 1353.42 | 33,497.24 | 30,837.47 | 101.15 | 2.21 |
| 2.2.3.3 | Structure Backfill | cu.yd. | 259 | $14.45 | 3,951.55 | 0.26 | | 232 | 3,548.40 | 3,513.38 | 97.07 | 0.25 |
| 2.2.3.4 | R.C. Pipes | | | | | | | | | | | |
| 2.2.3.4.1 | 18" | linear | 20 | $256.75 | 5,135.00 | 0.34 | | | | | | |
| 2.2.3.4.2 | 24" | linear | 18 | $367.80 | 6,620.40 | 0.44 | | 59 | 21,700.20 | 19,977.20 | 327.78 | 1.44 |
| 2.2.3.4.3 | 30" | linear | 10 | $321.25 | 3,212.50 | 0.21 | | 27 | 14,073.75 | 12,956.30 | 270 | 0.72 |
| 2.2.3.4.4 | 36" | linear | 13 | $780.45 | 10,145.85 | 0.67 | | 131 | 10,145.85 | 9,340.27 | 100 | 0.67 |
| 2.2.3.5 | 6" CMP | sq. m | 7 | $114.75 | 803.25 | 0.05 | | 7 | 803.25 | 739.47 | 100 | 0.05 |
| 2.2.3.6 | Plaster Finish | sq. m | 7 | $17.70 | 123.90 | 0.01 | | 7 | 123.90 | 114.06 | 100 | 0.01 |
| 2.2.3.7 | Grouted Rip-Rap | cu.yd. | 56 | $[illegible] | [illegible] | 1.41 | | 56 | [illegible] | 19,708.84 | 100 | 1.41 |
| | Sub-Total | | | | [illegible] | 43.17 | | | [illegible] | [illegible] | | 43.17 |
| | TOTAL | | | | 1,518,503.50 | 100 | | | 1,516,037.31 | 1,438,189.02 | | 99.78 |
| 2.3 | Upper Lake Rehabilitation | | | | | | | | | | | |
| 2.3.1 | Canal structures | | | | | | | | | | | |
| 2.3.1.1 | 3000 PSI CONCRETE | cu.yd. | 10 | $1,486.05 | 14,860.50 | 4.05 | | 10 | 14,860.50 | 14,871.02 | 100 | 4.05 |
| 2.3.1.2 | Structure Excavation | cu.yd. | 25 | $24.75 | 618.75 | 0.17 | | 25 | 618.75 | 562.61 | 100 | 0.17 |
| 2.3.1.3 | Structure Backfill | cu.yd. | 20 | $16.45 | 329.00 | 0.09 | | 66.79 | 1,098.70 | 1,008.70 | 333.95 | 0.30 |
| 2.3.1.4 | RC Pipes | | | | | | | | | | | |
| 2.3.1.4.1 | 18" | linear | 10 | $256.75 | 2,567.50 | 0.70 | | 10 | 2,567.50 | 2,560.50 | 100 | 0.70 |
| 2.3.1.5 | Grouted rip-rap | cu.yd. | 15 | $382.30 | 5,734.50 | 1.57 | | 30 | 11,468.00 | 11,455.30 | 200 | 3.14 |
| | Sub-Total | | | | [illegible] | [illegible] | | | [illegible] | [illegible] | | 8.35 |

Prepared by: [illegible]
[illegible]

Checked by: [illegible]
[illegible]

GED FORM NS-01

CALENDAR YEAR 1982 MONTHLY ACCOMPLISHMENT REPORT
PROJECT TITLE: [illegible] (MAD III) Project
as of November 15, 1982

EXHIBIT NO. 1
Sheet 3 of 8

| ITEM CODE NO. (1) | WORK DESCRIPTION Listed as in P-2a Sequence (2) | PROGRAM OF WORK DATA UNIT (3) | QUANTITY (4) | UNIT (5) | AMOUNT (6) | % WT. (7) | QTY. ACCOMPLISHED THIS NO. (8) | TO DATE (9) | VALUE OF WORK ACC. (10) | ACTUAL EXP. INCURRED (11) | % ACC. PER ITEM (12) | WEIGHTED % ACCOMP. (13) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.3.2 | Conciliation Works | | | | | | | | | | | |
| 2.3.2.1 | Common Excavation | cum | 1,300 | 12.40 | 16,120.00 | 4.40 | | 1,300 | 16,120.00 | 15,691.87 | 100 | 4.40 |
| 2.3.2.2 | Common Borrow | cum | 3400 | 16.45 | 55,930.00 | 15.27 | | 3,400 | 55,930.00 | 55,444.56 | 100 | 15.27 |
| | Sub-Total | | | | 72,050.00 | 19.67 | | | 72,050.00 | 71,136.43 | | 19.67 |
| 2.3.3 | Irrigation Service Road | | | | | | | | | | | |
| 2.3.3.1 | Clearing and Grubbing | sqm | 560 | 0.60 | 336.00 | 0.09 | | 560 | 336.00 | 326.89 | 100 | 0.09 |
| 2.3.3.2 | Common Borrow | cum | 2,090 | 43.40 | 90,706.00 | 24.77 | | 2090 | 90,706.00 | 90,246.53 | 100 | 24.77 |
| 2.3.3.3 | Selected Borrow | cum | 220 | 65.10 | 14,322.00 | 3.91 | | 220 | 14,322.00 | 13,933.66 | 100 | 3.91 |
| | Sub-Total | | | | [illegible] | [illegible] | | | [illegible] | [illegible] | | [illegible] |
| 2.3.4 | Canal Lining | cum | 6 | 986.45 | 5,918.70 | 1.62 | | 6 | 5,918.70 | 5,780.48 | 100 | 1.62 |
| 2.3.5 | Repair of Diversion Dam | | | | | | | | | | | |
| 2.3.5.1 | Structure Excavation | cum | 243 | 24.75 | 6,014.25 | 1.64 | | 244 | 6,039.00 | 5,661.68 | 100 | 1.64 |
| 2.3.5.2 | Structure Backfill | cum | 36 | 16.45 | 592.20 | 0.16 | | 37 | 608.65 | 570.62 | 100 | 0.16 |
| 2.3.5.3 | 3000 PSI Fine Concrete | cum | 77 | 986.45 | 75,956.65 | 20.74 | | 81.27 | 80,168.79 | 76,599.04 | 100 | 20.74 |
| 2.3.5.4 | Rubble Masonry | cum | 60 | 432.55 | 25,953.00 | 7.09 | | 63 | 27,250.65 | 25,518.01 | 100 | 7.09 |
| 2.3.5.5 | Grouted Rip-rap | cum | 4 | 382.30 | 1,529.20 | 0.42 | | 5 | 1,911.50 | 1,792.07 | 100 | 0.42 |
| 2.3.5.6 | Gravel Blanket | cum | 53 | 149.25 | 7,910.25 | 2.16 | | 53 | 7,910.25 | 7,416.01 | 100 | 2.16 |
| 2.3.5.7 | Dry Rip-Rap | cum | 152 | 119.70 | 18,194.40 | 4.97 | | 153 | 18,314.1 | 17,169.83 | 100 | 4.97 |
| 2.3.5.8 | Confirmatoning | | Lump | Sum | 4,500.00 | 1.23 | | L.S. | 4,500.00 | 4,218.84 | 100 | 1.23 |
| 2.3.5.9 | Dewatering | | Lump | Sum | 3,901.85 | 0.41 | | L.S. | 3,901.85 | 3,106.01 | 100 | 0.41 |
| 2.3.5.10 | RSB | kgs | 2,143 | 6.75 | 14,465.25 | 4.94 | | 2143 | 14,465.25 | 15,586.50 | 100 | 4.94 |
| | Sub-Total | | | | 158,777.05 | 43.36 | | | 158,777.05 | 155,971.51 | | 43.36 |
| | TOTAL | | | | 366,300.00 | 100 | | | 374,500.46 | 367,853.46 | | 101.78 |

Prepared by:
ROGER DE LAS ALAS
Engineering Assistant B

Checked by
VIRGILIO F. [illegible]
Chief, Eng'g Div.

GID FORM 13-01

CALENDAR YEAR 1982 MONTHLY ACCOMPLISHMENT REPORT

PROJECT TITLE: Binacanda/Bakidalo (NIAR III) Project

as of November 15, 19 82

EXHIBIT NO. 1 Sheet 4 of 8

| ITEM CODE NO. (1) | WORK DESCRIPTION Listed as in Y-2a Sequence (2) | PROGRAM OF WORK DATA UNIT (3) | QUANTITY (4) | UNIT (5) | AMOUNT (6) | % WT. (7) | QTY. ACCOMPLISHED THIS MO. (8) | TO DATE (9) | VALUE OF WORK ACC. (10) | ACTUAL EXP. INCURRED (11) | % ACC. PER ITEM (12) | WEIGHTED % ACCOMP. (13) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.4 | Lalo Extension Laterals & Lateral I, extension | | | | | | | | | | | |
| 2.4.1 | Consolidation Works | | | | | | | | | | | |
| 2.4.1.1 | Common Excav. | cu.m | 4,414 | 16.45 | 72,610.30 | 1.33 | | 5312 | 87,362.40 | 85,650.32 | 120.34 | 1.60 |
| 2.4.1.2 | Canal Lining | cu.m | 40 | 906.45 | 36,258.00 | 0.67 | | 40 | 36,187.00 | 36,125.00 | 150.00 | 1.24 |
| | Sub-Total | | | | 108,868.30 | 2.00 | | | 123,549.40 | 121,775.32 | | 2.84 |
| 2.4.2 | Lateral Service Road | | | | | | | | | | | |
| 2.4.2.1 | Clearing and Grubbing | sqm | 16,882.00 | 0.60 | 10,129.20 | 0.21 | | 19,141 | 11,484.60 | 10,065.68 | 113.38 | 0.24 |
| 2.4.2.2 | Roadway Excavation | cu.m | 2,408.00 | 8.75 | 21,070.00 | 0.44 | | 1870 | 23,144.00 | 22,094.24 | 119.78 | 0.53 |
| 2.4.2.3 | Common Excav. | cu.m | 57,189.00 | 43.40 | 2,482,008.60 | 51.23 | | 60,151 | 2,610,533.40 | 2,567,993.03 | 105.18 | 54.84 |
| 2.4.2.4 | Selected Borrow | cu.m | 3,239.00 | 45.40 | 147,086.60 | 3.03 | | 3219 | 146,154.60 | 146,160.64 | 100 | 3.43 |
| | Sub-Total | | | | 2,660,294.40 | 55.00 | | | 2,791,316.60 | 2,746,313.59 | | 58.12 |
| 2.4.3 | Canal Structures | | | | | | | | | | | |
| 2.4.3.1 | 3000 PSI Concrete | cu.m | 765 | 1,488.05 | 1,144,959.00 | 24.51 | 33 | 720 | 1,068,516.00 | 1,007,850.07 | 91.72 | 22.48 |
| 2.4.3.2 | Structure Excavation | cu.m | 5139 | 24.75 | 127,140.25 | 2.70 | 199 | 5025 | 124,368.75 | 75,381.00 | 94.12 | 2.62 |
| 2.4.3.3 | Structure Backfill | cu.m | 8558 | 16.45 | 140,779.10 | 2.96 | 37 | 6451 | 106,118.95 | 70,480.25 | 73.34 | 2.23 |
| 2.4.3.4 | Gravel Blanket | cu.m | 59 | 119.25 | 8,805.75 | 0.19 | | 66 | 9,850.50 | 9,364.23 | | |
| 2.4.3.5 | Grouted Rip-Rap | cu.m | 289 | 382.30 | 110,484.70 | 2.32 | 29 | 145 | 55,433.50 | 15,320.33 | 50.00 | 1.16 |
| 2.4.3.6 | Rubble Masonry | cu.m | 49 | 438.55 | 21,494.05 | 0.45 | | | | | | |
| 2.4.3.7 | R.C. Pipe a. | | | | | | | | | | | |
| 2.4.3.7.1 | 18"ϕ | linm | 148 | 256.75 | 37,999.00 | 0.80 | | 258 | 66,241.50 | 63,220.60 | 174.33 | 1.39 |
| 2.4.3.7.2 | 24"ϕ | linm | 77 | 367.60 | 28,300.60 | 0.60 | | 77 | 28,300.60 | 27,200.31 | 100 | 0.60 |
| 2.4.3.7.3 | 30"ϕ | linm | 183 | 521.25 | 95,388.75 | 2.01 | | 207 | 107,898.75 | 102,978.09 | 113.09 | 2.27 |
| 2.4.3.7.4 | 36"ϕ | linm | 88 | 780.45 | 68,679.60 | 1.45 | | 52 | 40,583.40 | 38,752.62 | 59.09 | 0.86 |
| 2.4.3.7.5 | 42"ϕ | linm | 55 | 1042.15 | 57,318.25 | 1.21 | | 41 | 42,728.15 | 40,779.56 | 74.53 | 0.90 |
| 2.4.3.8 | Dewatering | LUMP | | SUM | 4,824.00 | 0.10 | | Lsm. | 3,858.24 | 3,068.24 | 80.00 | 0.08 |
| 2.4.3.9 | Demolition Of Existing canal | LUMP | | SUM | 6,150.00 | 0.13 | | Lsm. | 5,778.00 | 5,514.50 | 90.00 | 0.12 |

Prepared by: [signature]
NOEL DE LAS ALAS

Checked by: [signature]
WINSTON F. BORJAS

[illegible] FORM NS-01

CALENDAR YEAR _____ MONTHLY ACCOMPLISHMENT REPORT

PROJECT TITLE: _____

As of _____ 19__

[illegible] NO. _____

SHEET 2 of 2

| ITEM CODE NO. (1) | WORK DESCRIPTION Listed as in T-2a Sequence (2) | PROGRAM OF WORK DATA UNIT (3) | QUANTITY (4) | UNIT (5) | AMOUNT (6) | % WT. (7) | QTY. ACCOMPLISHED THIS MO. (8) | TO DATE (9) | VALUE OF WORK ACC. (10) | ACTUAL EXP. INCURRED (11) | % ACC. PER ITEM (12) | WEIGHTED % ACCOMP. (13) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.4.3.10 | Steel Gates | set | 8 | 5000.0 | 40,000.00 | 0.84 | | | 40,000.00 | 39,087.82 | 100 | 0.84 |
| | Sub – Total | | | | 1,917,334.35 | 40.35 | | | 1,699,697.34 | 1,489,392.72 | | 35.55 |
| | TOTAL | | | | 4,752,100.00 | 100 | | | 4,703,026.64 | 4,447,173.53 | | 98.75 |
| 2.5 | Terminal Facilities | | | | | | | | | | | |
| [illegible] | Upper Lake Rehabilitation | | | | | | | | | | | |
| [illegible] | Main Turnouts | unit | 6 | 4678.0 | 28,068.00 | 3.80 | | 6 | 28,068.00 | 27,930.81 | 100 | 3.80 |
| 2.5.1.2 | Division Boxes | unit | 26 | 1427.0 | 37,102.00 | 5.03 | | 25 | 35,675.00 | 35,500.63 | 96.15 | 4.84 |
| 2.5.1.3 | Road Crossing | unit | 11 | 4882.00 | 53,702.00 | 7.27 | | 11 | 53,702.0 | 53,439.52 | 100 | 7.27 |
| 2.5.1.4 | Check & Drop | unit | 32 | 2607.0 | 83,424.00 | 11.30 | | 31 | 80,817.00 | 80,422.00 | 95.88 | 10.95 |
| 2.5.1.5 | Farmditch Crossing | unit | 45 | 3103/0 | 139,635.00 | 18.65 | | 58 | 139,374.00 | 138,692.80 | 128.89 | 18.88 |
| 2.5.1.6 | Drainage Crossing | unit | 7 | 2872.0 | 20,104.00 | 2.72 | | 7 | 20,104.00 | 20,005.74 | 100 | 2.72 |
| 2.5.1.7 | Main Farmditch | km | 0.8 | 10600.00 | 8,480.00 | 1.15 | | 0.80 | 8,480.00 | 8,438.55 | 100 | 1.15 |
| 2.5.1.8 | Supplementary Farmditch | km | 44 | 850.00 | 37,400.00 | 5.07 | | 43.8 | 36,703.00 | 36,523.60 | 98.14 | 4.98 |
| 2.5.1.9 | Drainage Ditch | km | 0.10 | 9300.00 | 930.00 | 0.13 | | | | | | |
| | Sub – Total | | | | 377,315.00 | 51.12 | | | 402,923.00 | 401,953.65 | | 54.59 |
| 2.5.2 | Lower Lake RIS | | | | | | | | | | | |
| 2.5.2.1 | Main Turnouts | unit | 10 | 4678.00 | 46,780.00 | 6.34 | 2 | 17 | 79,526.00 | 76,485.50 | 170 | 10.78 |
| 2.5.2.2 | Division Boxes | unit | 12 | 1427.0 | 21,239.00 | 3.29 | | 13 | 18,551.00 | 18,380.80 | 76.47 | 2.52 |
| 2.5.2.3 | Road Crossing | unit | 12 | 4882.0 | 58,584.00 | 7.94 | 4 | 9 | 43,938.00 | 42,315.87 | 75.00 | 5.96 |
| 2.5.2.4 | Check & Drop | unit | 10 | 2607.00 | 26,070.00 | 3.53 | 2 | 8 | 20,856.00 | 16,359.50 | 80.00 | 2.82 |
| 2.5.2.5 | Farmditch Crossing | unit | 20 | 3103.00 | 48,060.00 | 6.51 | | | | | | |
| 2.5.2.6 | Drainage Crossing | unit | 2 | 2872.00 | 5,744.00 | 0.78 | | 1 | 2,872.00 | 2,677.80 | 50.0 | 0.39 |
| 2.5.2.7 | Main Farmditch | km | 45 | 10600.00 | 47,700.00 | 6.46 | | 3.51 | 37,206.00 | 35,114.25 | 77.80 | 5.03 |
| 2.5.2.8 | Supplementary Farmditch | km | 10 | 8500.00 | 85,000.00 | 11.51 | | 7.19 | 61,115.00 | 59,776.04 | 71.90 | 8.28 |

– over –

Prepared by: [signature]

JOSUE J. DE LAS ALAS

Checked by: [signature]

FILIPILIO P. BOSSIS

GID FORM 123-C

CALENDAR YEAR 1982 MONTHLY ACCOMPLISHMENT REPORT

PROJECT TITLE: Binanuanan/Bohol-Loboc (MEAD XIII) Project

as of Nov. 15 19 82

EXHIBIT NO. _____
Sheet 6 of 8

| ITEM CODE NO. (1) | WORK DESCRIPTION Listed as in P-2a Sequence (2) | PROGRESS OF WORK DATA UNIT (3) | QUANTITY (4) | UNIT (5) | AMOUNT (6) | % WT. (7) | QTY. ACCOMPLISHED THIS NO. (8) | TO DATE (9) | VALUE OF WORK ACC. (10) | ACTUAL EXP. INCURRED (11) | % ACC. FOR ITEM (12) | WEIGHTED % ACCOMP. (13) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.5.2.9 | Drainage Ditch | lmm | 2 | 9300.00 | 18,600.00 | 2.57 | 0.10 | 0.34 | 3,162.00 | 2,850.50 | 17.00 | 0.43 |
| | Sub Total | | | | 300,797.00 | [illegible] | | | 267,228.00 | 253,999.86 | | 35.21 |
| | TOTAL | | | | 738,118.00 | 100 | | | 670,118.00 | 654,913.51 | | 90.80 |
| 2.6 | Project Facilities | | | | | | | | | | | |
| 2.6.1 | Catabogano Quarter | unit | 1 | | 150,000.00 | 16.67 | | | | | | |
| 2.6.2 | Intermediate Parking Area | unit | 1 | | 40,000.00 | 4.44 | | 1 | 40,000.00 | 35,480.- | 100 | 4.44 |
| 2.6.3 | Compound & Improvement | | lump | | 210,000.00 | 23.33 | | LS | 207,900.00 | 194,715.26 | 99 | 23.10 |
| 2.6.4 | Expansion of EIC | unit | 1 | | 500,000.00 | 55.56 | | 1 | 500,000.00 | 480,000.00 | 100 | 55.56 |
| | TOTAL | | | | 900,000.00 | 100 | | | 747,900.00 | 710,[illegible] | | 83.10 |
| 2.7 | Tibas River Channel Improvement | | | | | | | | | | | |
| 2.7.1 | Service Road | | | | | | | | | | | |
| 2.7.1.1 | Clearing & Scraping | sqm | 7964 | 0.60 | 4,778.40 | 0.66 | | 3982 | 2,389.20 | 1,899.05 | 50.00 | 0.34 |
| 2.7.1.2 | Roadbed Excavation | cmm | 7402 | 8.75 | 64,767.50 | 9.25 | | 4934 | 43,172.50 | 20,165.77 | 66.67 | 6.17 |
| 2.7.1.3 | Common Borrow | cmm | 4930 | 43.40 | 213,962.00 | 30.57 | | 4821 | 209,231.40 | 104,663.02 | 97.79 | 29.89 |
| 2.7.1.4 | Selected Borrow | cmm | 2572 | 65.10 | 167,437.20 | 23.92 | | 2560 | 166,656.00 | 165,826.38 | 99.53 | 23.81 |
| | Sub - Total | | | | 450,945.00 | 64.41 | | | 421,449.35 | 292,554.22 | | 60.21 |
| 2.7.2 | Road Structure | | | | | | | | | | | |
| 2.7.2.1 | Structure Excavation | cmm | 1 | 24.75 | 2,475.00 | 0.35 | | 100 | 2,475.00 | 893.68 | 100 | 0.35 |
| 2.7.2.2 | Structure Backfill | cmm | 5 | 15.45 | 1,398.25 | 0.20 | | 85 | 1,398.25 | 893.25 | 100 | 0.20 |
| 2.7.2.3 | 3000 PSI Concrete | cmm | 1.26 | 1184.05 | 56,780.89 | 8.11 | | 36.26 | 56,780.96 | 35,552.23 | 100 | 8.11 |
| 2.7.2.4 | Gravel Blanket | cmm | 6 | 149.25 | 895.50 | 0.13 | | 6 | 895.50 | 320.50 | 100 | 0.13 |
| 2.7.2.5 | Pipe Culvert | | | | | | | | | | | |
| 2.7.2.5.1 | 21" ϕ | linm | 30 | 256.75 | 7,702.50 | 1.10 | | 30 | 7,702.50 | 6,585.34 | 100 | 1.10 |
| 2.7.2.5.2 | 24" ϕ | linm | 34 | 367.65 | 12,505.50 | 1.79 | | 34 | 12,505.50 | 9,876.65 | 100 | 1.79 |
| 2.7.2.5.3 | 30" ϕ | linm | 14 | 521.25 | 7,297.50 | 1.04 | | 14 | 7,297.50 | 5,211.15 | 100 | 1.04 |
| | Sub-total | | | | 89,454.90 | 12.72 | | | 89,454.90 | 66,139.40 | | 12.72 |

Prepared by:

ROLAR J. DE LAS ALAS

Checked by:

VIRGILIO F. [illegible]

CID FORM 13-01

CALENDAR YEAR [illegible] MONTHLY ACCOMPLISHMENT REPORT

PROJECT TITLE: [illegible] Project

as of [illegible] 19[illegible]

AUDIT NO.

Sheet 7 of [illegible]

| ITEM CODE NO. (1) | ITEM DESCRIPTION Listed as in F-2a Sequence (2) | PROGRAM OF WORK DATA UNIT (3) | QUANTITY (4) | UNIT (5) | AMOUNT (6) | % WT. (7) | QTY. ACCOMPLISHED THIS NO. (8) | TO DATE (9) | VALUE OF WORK ACC. (10) | ACTUAL EXP. INCURRED (11) | % ACC. PER ITEM (12) | WEIGHTED % ACCOMP. (13) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.7.3 | Channel Improvement | | | | | | | | | | | |
| 2.7.3.1 | Rock Excavation | [illegible] | 1200 | 100 | 120,000.0 | 17.14 | | 620 | 62,000.00 | 48,300.88 | 51.67 | 8.85 |
| 2.7.3.2 | Sand & Gravel Excavation | [illegible] | 1000 | 40.0 | 40,000.00 | 5.72 | | 950 | 38,000.00 | 29,603.62 | 95.00 | 5.43 |
| | Sub Total | | | | 160,000.00 | 22.86 | | | 100,000.00 | 77,904.24 | | 14.29 |
| | TOTAL | | | | 700,000.00 | 100 | | | 610,524.00 | 368,560.86 | | 87.22 |
| 2.8 | Pre-Construction Works | | | | | | | | | | | |
| 2.8.1 | Sub Soil exploration | | lump | sum | 36,000.0 | 12.0 | | LoS | 35,694.00 | 29,080.12 | 99.15 | 11.89 |
| 2.8.2 | Irrigation & Survey | | | | | | | | | | | |
| 2.8.2.1 | Design | | lump | sum | 84,000.0 | 28.0 | | LoS | 83,266.00 | 57,818.76 | 99.15 | 27.96 |
| 2.8.2.2 | Survey | | lump | sum | 180,000.0 | 60.0 | | LoS | 178,470.00 | 123,781.00 | 99.15 | 59.50 |
| | TOTAL | | | | 300,000.0 | 100 | | | 297,430.00 | 210,679.88 | | 99.15 |
| 2.9 | Right of Way | | lump | sum | 300,000.0 | 100 | | LoS | 294,900.0 | 117,394.26 | 98.30 | 98.30 |
| 3.0 | Fishery Assistance Div | | | | | | | | | | | |
| 3.1 | IAD Supervision | | lump | sum | 118,180.00 | 7.88 | | LoS | 116,170.84 | 65,153.25 | 98.30 | 7.75 |
| 3.2 | Research & Development | | lump | sum | 251,640.0 | 16.77 | | LoS | 247,368.12 | 132,418.50 | 98.30 | 15.48 |
| 3.3 | Irrigation Assistance & Eng | | lump | sum | 683,970.00 | 45.60 | | LoS | 672,362.51 | 315,668.20 | 98.30 | 45.82 |
| 3.4 | Evaluation & Statistics | | lump | sum | 321,210.00 | 21.41 | | LoS | 315,718.43 | 108,432.30 | 98.30 | 21.05 |
| 3.5 | Procurement of Eng & Research Office Eqpt. | | lump | sum | 82,000.00 | 5.47 | | L.S. | 80,606.00 | 85,677.15 | 98.30 | 1.28 |
| 3.6 | Supplies & Materials | | lump | sum | 43,000.00 | 2.87 | | LoS | 42,268.00 | 20,522.14 | 98.30 | 2.82 |
| | TOTAL | | | | 1,500,000.00 | 100 | | | 1,474,500.00 | 757,850.76 | | 98.30 |
| | TOTAL PHYSICAL [illegible] | | | | 19,531,346.45 | | | | 14,211,882.56 | 10,762,240.87 | | 72.69% |

Prepared by:

EDGAR Jo. DE LAS ALAS
Engineering Asst. B

Checked by:

FORTUNATO F. [illegible]
Chief, Eng'g. Div.

13

CED FORM 12-01

CALENDAR YEAR 1982 MONTHLY ACCOMPLISHMENT REPORT
PROJECT TITLE: Binconada/Buhi-Lalo (NIAD III) Project
As of Nov. 15 — 1982

EXHIBIT NO. 1
Sheet 8 of 8

SUMMARY

| ITEM CODE NO. (1) | WORK DESCRIPTION Listed as in Y-2a Sequence (2) | PROGRAM OF WORK DATA UNIT (3) | QUANTITY (4) | UNIT (5) | AMOUNT (6) | % WT. (7) | QTY. ACCOMPLISHED THIS NO. (8) | TO DATE (9) | VALUE OF WORK ACC. (10) | ACTUAL EXP. INCURRED (11) | % ACC. PER ITEM (12) | WEIGHTED % ACCOMP. (13) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I | PHYSICAL ACTIVITIES | | | | | | | | | | | |
| 1 | Lake Buhi Control Struc. | | | | 7,285,605.70 | 37.28 | | | 2,358,873.98 | 766,853.44 | 32.38 | 12.07 |
| 2 | Forebay Hd Work @ BPC Dam | | | | 1,180,795.25 | 6.04 | | | 1,160,021.19 | 952,469.95 | 98.25 | 5.93 |
| 3 | Left Connector Canal | | | | 1,518,903.59 | 7.77 | | | 1,516,057.31 | 1,428,189.02 | 99.78 | 7.75 |
| 4 | Upper Lalo Rehabilitation | | | | 366,200.00 | 1.87 | | | 378,500.44 | 367,853.44 | 101.78 | 1.90 |
| 5 | Lalo Extn. Lateral & Lat. K Extn. | | | | 4,752,100.00 | 24.32 | | | 4,703,226.44 | 4,447,173.63 | 98.75 | 24.02 |
| 6 | Terminal Facilities | | | | 738,142.00 | 3.78 | | | 670,149.00 | 654,913.51 | 90.80 | 3.43 |
| 7 | Project Facilities | | | | 900,000.00 | 4.60 | | | 747,700.00 | 710,286.74 | 83.10 | 3.83 |
| 8 | Tabao River Channel Imp. | | | | 700,000.00 | 3.58 | | | 610,504.00 | 548,560.86 | 87.22 | 3.12 |
| 9 | Pre Construction Work | | | | 300,000.00 | 1.54 | | | 297,450.00 | 210,679.88 | 99.15 | 1.53 |
| 10 | Right-of-Way | | | | 300,000.00 | 1.54 | | | 294,900.00 | 117,394.26 | 98.30 | 1.52 |
| 11 | Farmer's Assistance Div. | | | | 1,500,000.00 | 7.68 | | | 1,475,500.00 | 737,865.74 | 98.30 | 7.55 |
| | Sub-total for Physical Activities | | | | 19,541,546.54 | 100 | | | 11,211,882.56 | 10,762,240.87 | | 72.65% |
| II | NON-PHYSICAL ACTIVITIES | | | | | | | | | | | |
| 1 | Operation & Maintenance | | | | 240,000.00 | | | | | 47,599.51 | | |
| 2 | Procurement by Gov't. | | | | 1,522,000.00 | | | | | 1,708,706.91 | | |
| 3 | Eng'g. Supv'n. & Admin. | | | | 6,000,000.00 | | | | | 4,186,900.66 | | |
| 4 | Physical Contingencies | | | | 2,829,653.56 | | | | | 58,593.00 | | |
| | Sub-total for Non-Physical Activities | | | | 10,591,653.56 | | | | | 6,003,800.08 | | |
| | GRAND TOTAL | | | | 30,133,000.00 | | | | | 16,766,040.95 | | |

Prepared by:

NIMAR DE LAS ALAS
Eng'g. Asst. B

Checked by:

VIRGILIO P. [illegible]
Chief Eng'g. Div.

GMD FORM NE -- 04

EXHIBIT NO. 2
SHEET of 1

PERIOD LISTING OF STARTED AND/OR COMPLETED FACILITIES
PROJECT TITLE Kincopada/Buni-Lalo (ELAD III) Project
Covering the period From November 15, - November 15, 1982

| DESCRIPTION (TYPE OF FACILITIES W/ LOCATIONS) (1) | STATIONING FROM TO (2) | CLASS OF FACILITY (3) | STARTED AND/OR COMPLETED (4) | REMARKS (5) |
|---|---|---|---|---|
| I — STRUCTURES | | | | |
| 1. Intake & Barrel Sec. (LCC) | 0+000-0+017.50 | FA | C | NEW |
| 2. Canal Lining (LCC) | 0+447-0+501.50 | FA | C | NEW |
| 3. Canal Lining (MMC) | 0+382.10-2+788.10 | C | S | NEW |
| 4. THRESHER Crossing (MMC) | 5+446.80 | FA | C | NEW |
| 5. Turnout; (RAMC- 12 (RAMC-12;MFD) | 0+840.00 | FA | SC | NEW |
| 6. Road Crossing (RAMC-12;MFD) | 0+040.00 | FA | SC | NEW |
| 7. Multi-pipe Drainage Culvert Grouted Rip-Rap (MMC) | 7+877.00 | FA | S | NEW |
| 8. Drainage Crossing (MMC) | 11+760.00 | FA | C | NEW |
| 9. Drainage Crossing (MMC) | 12+120.00 | FA | C | NEW |
| 10. Drainage Crossing (MMC) | 12+960.00 | FA | C | NEW |
| 11. Thresher Crossing (Lat. L) | 1+196.60 | FA | S | NEW |
| 12. Drainage Crossing (Lat. L) | 0+774.12 | FA | S | NEW |
| 13. Vertical Drop (MMC) | 12+320.00 | FA | S | NEW |
| 14. Comb. Hdgt. & Thr. Crossing (MMC) | 13+555.69 | FA | S | NEW |
| 15. Drainage Crossing (MMC) | 17+640.00 | FA | S | NEW |
| 16. Thresher Crossing (MMC) | 17+840.00 | FA | S | NEW |
| II — EARTHWORK | | | | |
| 1. Canalization (LCC) | 1+050-2+382 | FA | C | NEW |

Prepared by:

ROLANDO M. VALENCIANO
Engr'g. Assistant B

Checked by:

VIRGILIO R. BRUSAS
Division Manager A

GMD FORM NO. - 04

EXHIBIT NO. 9
SHEET of [illegible]

PERIOD LISTING OF STARTED AND/OR COMPLETED FACILITIES
PROJECT TITLE Ripconada/Dubi-Lalo (BIAD III) Project
Covering the period From October 15, November 15, 1982

| DESCRIPTION (TYPE OF FACILITIES W/ LOCATIONS) | STARTING FROM | STARTING TO | CLASS C/F | STARTED AND/OR COMPLETED | REMARKS |
|---|---|---|---|---|---|
| (1) | (2) | | (3) | (4) | (5) |
| 2. Service Road (LCC) | 1+850.00 | 2+382 | FA | C | NEW |
| 3. Canalization (Lat. K) | 2+794.10 | 3+142 | C | C | NEW |
| III- Project Facilities | | | | | |
| 1. Project Managers's Office Expansion | | | FA | C | NEW |

Prepared by:

ROLANDO M. VALENCIANO
Engr'g. Assistant B

Checked by:

VIRGILIO P. [illegible]
Division Manager

EXHIBIT NO. 5

November 15, 1982

The OFFICER IN CHARGE
Construction Management Division
National Irrigation Administration
EDSA, Quezon City

Reporting the following Re-Rinconada/Buhi-Lalo (BIAD III) Project as of November 15, 1982.

| | |
|---|---|
| 1.1 | ₱30,133,000.00 |
| 2.11 | 384 |
| 2.12 | 1195 |
| 2.2 | 15,430,506.50 |
| 2.3 | 12,118,322.34 |
| 2.4 | 32,557,040.95 |
| 2.5 | 17,763,099.43 |
| 2.6 | 47.65 |
| 2.7 | 72.65 |
| 2.81 | 428 |
| 2.82 | 101 |
| 2.91 | N O N E |
| 2.92 | N O N E |

FELICIANO B. BERDIN
Chief, Field Engineer

CND FORM PS-01

CALENDAR YEAR 19 82 FUNDING AND STATUS
PROJECT TITLE RINCONADA/BUHI-LALO (BUAD II) PROJ.
AS OF NOVEMBER 15 19 82

EXHIBIT NO. _____
Sheet 1 of 3

I. FIELD OFFICE FINANCIAL PROGRAM FOR CURRENT YEAR

| PARTICULARS | MATERIALS | LABOR | EQUIPMENT | ROW | RENTALS | CONTRACT | OVERHEAD | TOTAL AMOUNT |
|---|---|---|---|---|---|---|---|---|
| PROGRAM OF WORK | 1,305,195.10 | 1,802,760.15 | 68,000.00 | 300,000.00 | 506,920.00 | 2,763,511.05 | 3,864,215.50 | ₱16,654,801.80 |

II. AMOUNT MADE AVAILABLE FOR FIELD OFFICE DISBURSEMENT

| PARTICULARS | FUND CODE | OBJECT: MATERIALS | LABOR | EQUIPMENT | ROW | RENTALS | CONTRACT | OVERHEAD | TOTAL OBLIGATIONS | | FORCE BALANCE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. BALANCE AS OF DEC. 19 | | | | | | | | | | | |
| 1. SAA # 265-81 | 601 | 85,266.05 | | | | | | 40.75 | 85,306.80 | 85,306.80 | 0 |
| 2. SAA # 510-81 | 601 | 62,367.80 | | | | | 1,741.87 | 666.61 | 64,776.28 | 64,776.28 | 0 |
| B. FCO ALLOCATIONS | | | | | | | | | | | |
| 1. SAA # 28-82-F | 601 | 100,042.15 | 199,875.73 | 9,928.00 | 7,940.79 | | 206,979.87 | 194,998.98 | 719,820.02 | 719,820.02 | 0 |
| 2. SAA # 124-82-F | 601 | 1,104,635.63 | 741,405.11 | 73,615.30 | 14,835.20 | | 1,181,007.20 | 805,206.22 | 3,925,890.66 | 3,925,890.66 | 0 |
| 3. SAA # 303-82-F | 601 | 1,098,381.24 | 1,201,000.95 | 16,057.40 | 2,982.12 | 134,001.98 | 1,057,982.84 | 602,281.84 | 4,199,115.17 | 4,199,115.17 | 0 |
| TOTAL SAA'S TO DATE | | | | | | | | | | | |
| FINANCIAL PROGRAM BALANCE | | | | | | | | | | | |

III. AMOUNT OBLIGATED AGAINST FORCE ACCOUNT SAA's (Paid or not Paid)

| MAJOR PROJECT COMPONENTS (CND FORM 5-2a ITEM SERIES) | PARTICULARS | MATERIALS | LABOR | EQUIPMENT | ROW | RENTALS | CONTRACT | OVERHEAD | TOTAL OBLIGATIONS | FCO CURRENT YEAR | BALANCE OF FCO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. FOREBAY HD. WORK @ DAM | This Mo | 97,789.29 | 4,917.19 | | | | | | 96,081.40 | 169,998.90 | |
| | To Date | 243,674.91 | 188,062.25 | | | | 124,998.17 | 18,963.00 | 608,638.33 | | 266,408.57 |
| 2. LEFT CONNECTOR CANAL | This Mo | | 15,865.84 | | | | 3,177.39 | 11,782.83 | 30,295.66 | 1,351,114.70 | |
| | To Date | 537,306.50 | 289,381.31 | 10,999.83 | | 57,112.40 | 572,221.75 | 64,588.74 | 1,537,910.00 | | 16,709.70 |
| 3. UPPER LALO REHABILITATION | This Mo | | | | | | | 10,210.40 | 14,391.20 | 372,390.40 | |
| | To Date | 96,317.15 | 68,401.70 | | | 37,136.31 | 72,972.39 | 39,657.98 | 894,495.99 | | 57,885.06 |
| 4. LALO EXTN LAT & LAT EXTN | This Mo | 2,934.30 | 34,880.88 | | | | | 18,880.28 | 77,066.80 | 4,297,752.00 | |
| | To Date | 1,003,006.62 | 792,987.95 | 689.33 | | 79,145.62 | 1,995,806.69 | 271,797.40 | 4,053,249.56 | | 244,402.88 |
| 5. TERMINAL FACILITIES | This Mo | 6,937.12 | 8,303.28 | | | | 2,180.95 | 1,720.16 | 18,151.57 | 638,974.55 | |
| | To Date | 305,689.39 | 112,746.53 | 402.84 | | 22,201.02 | 170,848.53 | 9,389.64 | 621,258.45 | | 17,714.10 |
| TOTAL OBLIGATIONS | This Mo | | | | | | | | | | |
| | To Date | | | | | | | | | | |
| FIELD FUND BALANCE | | | | | | | | | | | |

Prepared by:

CONRADO J. OROGO

Checked by:

VIRGILIO F. BRIGAS

CHD FORM PS-01

CALENDAR YEAR 19 82 FUNDING AID STATUS
PROJECT TITLE SUBCOMAR/MIN-LAO(BUAD III) PRAJ
AS OF NOVEMBER 15, 19 82

EXHIBIT NO. _____
Sheet 2 of 3

I. FIELD OFFICE FINANCIAL PROGRAM FOR CURRENT YEAR

| PARTICULARS | MATERIALS | LABOR | EQUIPMENT | ROW | RENTALS | CONTRACT | OVERHEAD | TOTAL AMOUNT |
|---|---|---|---|---|---|---|---|---|
| PROGRAM OF WORK | | | | | | | | |

II. AMOUNT MADE AVAILABLE FOR FIELD OFFICE DISBURSEMENT

| PARTICULARS | FUND CODE | OBJECT: MATERIALS | LABOR | EQUIPMENT | ROW | RENTALS | CONTRACT | OVERHEAD | TOTAL OBLIGATIONS | OBLIGATED | FOR BALANCE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. BALANCE AS OF DEC. 19 | | | | | | | | | | | |
| 1. SAA # 1255-81 | 501 | 2,117.87 | 1,512.36 | 3,808.70 | | | | 108.35 | 7,547.28 | 7,547.28 | 0 |
| 2. SAA # | | | | | | | | | | | |
| B. 82 ALLOCATIONS | | | | | | | | | | | |
| 1. SAA # 606-82 | 501 | 669,151.19 | 883,083.91 | 78,986.10 | 22,279.79 | 104,080.75 | 426,827.19 | 503,908.66 | 2,672,121.79 | 2,672,121.79 | 0 |
| 2. SAA # 0020 | 501 | 850,000.00 | 400,000.00 | | | | | 850,000.00 | 1,600,000.00 | 598,023.85 | |
| 3. SAA # 0026 | 501 | | 788,000.00 | | | 27,980.00 | 871,590.00 | 29,480.00 | 1,667,050.00 | 0 | 1,667,050.00 |
| TOTAL SAA'S TO DATE | | | | | | | | | | | |
| FINANCIAL PROGRAM BALANCE | | | | | | | | | | | |

III. AMOUNT OBLIGATED AGAINST PROGRAMMED SAA's (Paid or not Paid)

| MAJOR PROJECT COMPONENTS CHD FORM 2-2a ITEM SEQUENCE | PARTICULARS | MATERIALS | LABOR | EQUIPMENT | ROW | RENTALS | CONTRACT | OVERHEAD | TOTAL OBLIGATIONS | FOR CURRENT YEAR | BALANCE OF PGM |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PROJECT FACILITIES and | This Mo | | 2,217.68 | | | | 13,649.00 | 639.99 | 16,000.97 | 986,159.20 | |
| 6. REPAIR OF ROAD PROJECTION | To Date | 463,114.57 | 160,217.75 | 635.00 | | | 13,649.00 | 36,460.87 | 642,976.16 | | 192,177.59 |
| | This Mo | | 9,042.26 | 180.00 | | | | 968.35 | 8,181.61 | 466,181.90 | |
| 7. TABAO RIVER CHANNEL IMP'T | To Date | 30,742.00 | 82,896.39 | 26,600.00 | | | 181,528.68 | 22,241.97 | 388,649.94 | | 357,551.96 |
| | This Mo | | 163.20 | | | | | | 163.20 | 985,996.00 | |
| 8. PRE-CONSTRUCTION WORK | To Date | | 162,432.40 | | | | | 63,922.40 | 206,441.80 | | 79,961.12 |
| | This Mo | | | | 2,163.30 | | | | 2,163.30 | | |
| 9. RIGHT OF WAY | To Date | 1,329.00 | 39,416.03 | | 61,241.80 | | | 15,399.48 | 117,397.46 | | 182,605.74 |
| | This Mo | 790.75 | 58,183.49 | | | | | 20,595.40 | 79,669.94 | 1,241,001.00 | |
| 10. INST. AGRICL. DEV'T. | To Date | 17,763.72 | 431,226.36 | | | | | | 799,480.09 | | 521,630.46 |
| | This Mo | | | | | | | | | | |
| TOTAL OBLIGATIONS | To Date | | | | | | | | | | |
| FIELD FUND BALANCE | | | | | | | | | | | |

Prepared by:

CONRADO S. OROGO

Checked by:

VIRGILIO F. BRUSAS

CHD FORM PS-01

CALENDAR YEAR 19 82 FUNDING AND STATUS
PROJECT TITLE BUCONADA/BUHI-LALO(BIAD14)PROJ.
AS OF NOVEMBER 15, 19 82

EXHIBIT NO. _____
Sheet 3 of 3

I. FIELD OFFICE FINANCIAL PROGRAM FOR CURRENT YEAR

| PARTICULARS | MATERIALS | LABOR | EQUIPMENT | ROM | RENTALS | CONTRACT | OVERHEAD | TOTAL AMOUNT |
|---|---|---|---|---|---|---|---|---|
| PROGRAM OF WORK | | | | | | | | |

II. AMOUNT MADE AVAILABLE FOR FIELD OFFICE DISBURSEMENT

| PARTICULARS | FUND CODE | OBJECT: MATERIALS | LABOR | EQUIPMENT | ROM | RENTALS | CONTRACT | OVERHEAD | TOTAL OBLIGATIONS | | FREE BALANCE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. BALANCE AS OF DEC. 19 | | | | | | | | | | | |
| 1. SAA # | | | | | | | | | | | |
| 2. SAA # | | | | | | | | | | | |
| B. FCO ALLOCATIONS | | | | | | | | | | | |
| 1. SAA # 00001 | 101 | 460,780.01 | 343,063.15 | 4,475.64 | 59,319.67 | 66,599.25 | 608,166.37 | 142,976.93 | 1,684,540.26 | 241,792.17 | 1,886,867.04 |
| 2. SAA # 00001 | 101 | 487.68 | 3.48 | | | | | 174.70 | 665.86 | 655.00 | 610.86 |
| 3. SAA # | | | | | | | | | | | |
| TOTAL AMT TO DATE | | 3,098,145.72 | 9,798,178.88 | 186,498.00 | 113,502.41 | 322,601.00 | 6,248,614.00 | 1,986,484.18 | 15,988,024.00 | 15,15,532. | 3,312,189.15 |
| FINANCIAL PROGR. BALANCE | | 443,045.00 | 94,788.67 | (145,646.34) | 106,867.00 | 176,018.00 | (1,400,105.78) | (1,500,207.17) | (1,224,535.00 | | |

III. COST OBLIGATIONS AGAINST FOR-SELD SAA's(Paid or not Paid)

| MAJOR PROJECT OBJECTIVES CHD FORM PS-02 ITEM SERIES | PARTICULARS | MATERIALS | LABOR | EQUIPMENT | ROM | RENTALS | CONTRACT | OVERHEAD | TOTAL OBLIGATIONS | FCO CURRENT YEAR | BALANCE OF FCO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | This No | 400.00 | 6,727.32 | | | | | 5,867.00 | 10,594.12 | 423,040.00 | |
| 1. OPERATION and MAINTENANCE | To Date | 9,198.00 | 21,455.00 | 5,300.00 | | | | 15,884.46 | 47,888.57 | | 176,240.40 |
| | This No | 53,400.22 | | 15,787.00 | | | | 448.00 | 37,884.22 | 1,000,000.00 | |
| 2. PROCUREMENT BY GOVT | To Date | 704,331.61 | | 188,438.40 | | 46,987.10 | | 62,945.52 | 1,036,700.01 | | 122,645.59 |
| 3. ENGINEERING SUPVN. | This No | | 104,104.00 | | | | | 60,607.00 | 164,69.70 | 1,400,785.00 | |
| AND ADMINISTRATION | To Date | 5,485.80 | 1,222,314.00 | 76.50 | | | | 772,134.72 | 2,000,988.0 | | 5,304,047.13 |
| | This No | | | | | | | 1,894.35 | 1,892.35 | 1,826,440.40 | |
| 4. PAYROLL CONTINGENCIES | To Date | 1,100.30 | | | | | | 88,000.00 | 89,594.04 | | 1,767,610.40 |
| | This No | | | | | | | | | | |
| | To Date | | | | | | | | | | |
| TOTAL OBLIGATIONS | This No. | 142,087.00 | 202,577.47 | 11,987.00 | 3,162.30 | | 18,077.34 | 108,707.43 | 494,300.32 | 18,481,187.00 | |
| | To Date | 3,004,087.40 | 3,848,204.00 | 182,088.00 | 67,287.00 | 238,088.78 | 2,804,894.4 | 1,707,648.52 | 15,119,312.34 | | 6,362,082.80 |
| FIELD FUND BALANCE | | 407,529.27 | 1,164,200.15 | (7,248.66) | 53,167.21 | 84,898.25 | 1,424,070.73 | 176,617.24 | 3,312,184.16 | | |

Prepared by:

LONRADO S. OROBIO

Checked by:

VIRGILIO F. BRUSAS

GSD PS-02

MONTHLY MATERIALS STATUS REPORT

PROJECT TITLE: R/B-L (BIAD III) Project

AS OF Oct. 16-Nov. 15, 82

| ITEMS/DESCRIPTION | UNIT | BALANCE AS OF DEC. 31, 19__ | | REQUIREMENT CY 19_82 | PURCHASES/DELIVERIES) CY 1982 | | | | | | | STOCK ON HAND (QTY) | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | PARTICULARS | CENTRAL OFFICE | | FIELD OFFICE | | TOTAL | | | |
| | | (QTY) | (COST) | (QTY) | | (QTY) | (COST) | (QTY) | (COST) | (QTY) | (COST) | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| 1. CEMENT | Bags | | | 28,746 | THIS NO. | | | | | | | | |
| | | | | | TO DATE | | | | | | | | |
| 2. R.S.B. | Kgs | | | 130,353.15 | THIS NO. | | | | | | | | |
| | | | | | TO DATE | | | | | | | | |
| 3. FUEL & OIL | LS | | | 777,736.50 | THIS NO. | | | | | | | | |
| | | | | | TO DATE | | | | | | | | |
| 4. STEEL GATES | LS | | | 706,000.00 | THIS NO. | | | | | | | | |
| | | | | | TO DATE | | | | | | | | |
| 5. OFFICE SUPPLIES | LS | | | 180,000.00 | THIS NO. | | | | | | | | |
| | | | | | TO DATE | | | | | | | | |
| 6. OTHERS (spare parts etc.) | LS | | | 2,737,460.00 | THIS NO. | | | | | | | | |
| | | | | | TO DATE | | | | | | | | |
| 7. FURNITURE/EQUIPMENT | LS | | | | THIS NO. | | | | | | | | |
| | | | | | TO DATE | | | | | | | | |

Prepared by:

EDGARDO G. BELZA
Engineer Assistant B

Checked by:

MARIO F. OBRERO
Adm. Assistant B

GND FORM PS-03

EXHIBIT NO. 8
SHEET 1 OF 1

MONTHLY EQUIPMENT STATUS REPORT

PROJECT TITLE R/B-L (BIAD III) Project
AS OF November 15, 19 82

| DESCRIPTION | NO. OF UNITS | TYPE | CAPA-CITY | CONDITION OPERATIONAL | CONDITION BREAK-DOWN | REMARKS |
|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| I. Project Owned | | | | | | |
| A-1 | | | | | | |
| Bulldozer | 3 | Crawler | 140 Hp. | 2 | 1 | |
| Crane | 2 | Truck-Mounted | (1) 40 tons<br>(1) 50 tons | 1 | 1 | |
| Road Roller | 1 | Static | 10 tons | 1 | - | |
| Crane Shovel | 1 | Crawler | 37.5 tons | - | 1 | |
| Warehouse Crane | 1 | Truck-Mounted | 10 tons | 1 | - | |
| Dump Truck | 1 | Rear Dump | 4 cu.m. | 1 | - | |
| Stake Truck | 6 | Cargo Truck | (3) 1½ tons<br>(3) 3 tons | 3 | 3 | |
| Air Compressor | 2 | Reciprocating<br>Rotary | (1) 85 kg/cm²<br>(1) 260 CFM | 1 | 1 | |
| Forklift | 1 | Pneumatic | 3 tons | 1 | - | |
| Truck Trailer | 1 | Low Bed | 25 tons | - | 1 | |
| Power Generator | 2 | Synchronous | (1) 56.5KVA<br>(1) 220V | 2 | 1 | |
| Pick Up | 5 | Carrier | (2) ½ ton<br>(3) 1 ton | 4 | 1 | |
| Water Pump | 8 | A.C.Duplex Centrifugal | (1) 1 3/4<br>(1) 6<br>(1) 2<br>(5) 4 | 6 | 2 | |
| Concrete Mixer | 6 | Standard | 1 Bagger | 5 | 1 | |
| Concrete Vibrator | 1 | Standard | 7 Hp. | 1 | - | |
| Motor Boat | 1 | Banca | 10 Hp. | 1 | - | |
| Electric Welding | 1 | A.C.Welding | 220V | 1 | - | |
| A-2 | | | | | | |
| Land Cruiser | 4 | Utility-Vehicle | 128 Hp. | 3 | 1 | |
| Jeep | 3 | Utility | 75 Hp. | 2 | 1 | |
| Motorcycle | 31 | Motorcycle | (30) 100cc.<br>(1) 70cc | 28 | 3 | |
| Shuttle Bus | 1 | Transporter | 60 pass. | 1 | - | |
| Volkswagen | 1 | Beetle | 5 pass. | 1 | - | |
| II. Non Project Owned | | | | | | |
| A-1 | | | | | | |
| Bulldozer | 3 | (1) Crawler<br>(2) Swamp | 90 Hp. | 1 | 1 | |
| Crane | 1 | Crawler | 25 tons | 1 | - | |
| Excavator | 1 | Crawler | .46m³ | 1 | - | |
| Grader | 1 | Motorized | 100 Hp. | 1 | - | |
| Loader | 1 | Wheeled | 1.4m³ | - | 1 | |
| Dump Truck | 2 | Rear Dump | 4m³ | 2 | - | |
| Stake Truck | 1 | Cargo Truck | 4 tons | 1 | - | |
| File Hammer | 1 | File Hammer | 7.5 tons | 1 | - | |

x - x - x

Prepared by:

SANTIAGO C. CRUZATA
Engineer Assistant B

Reviewed by:

NINO C. FONTILLAS
OIC-Equipment Division

CHD Form CA-01

EXHIBIT NO. .....
Sheet 1 of 1

CONTRACT WORK SUMMARY STATUS
Project Title: [illegible] Outlet Control Structure
As of Nov. 15 1982

| PARTICULARS | (Contract No.) | (CONTRACT NO.) | (CONTRACT NO.) |
|---|---|---|---|
| (1) | (2) | (3) | (4) |
| 1. Kind of Contract | [illegible] | | |
| 2. Name of Contractor | [illegible] | | |
| 3. Total Contract Amount | | | |
| a] Original (₱) | 11,[illegible]8,742.33 | | |
| b] Change Order (₱) | | | |
| c] Extra Work Order (₱) | | | |
| d] Supplemental Agreement | | | |
| 4. Contract Duration | | | |
| a] Original (days) | 425 | | |
| b] Extension (days) | — | | |
| 5. Contract Effectivity | April 28, 1982 | | |
| 6. Contract Expiry Date | | | |
| a] Original | June 25, 1983 | | |
| b] Revised | — | | |
| 7. Programmed Accomp. Revised as of ——— | | | |
| a] Previous total (%) | 21.35% | | |
| b] This Period (%) | 3.45 | | |
| c] Total to-date (%) | 24.80 | | |
| 8. Actual Accomp. | | | |
| a] Previous total (%) | 13.05 | | |
| b] This Period (%) | 3.87 | | |
| c] Total to-date (%) | 16.92 | | |
| 9. Actual Collection | | | |
| a] Previous total (₱) | 664,428.44 | | |
| b] This Period (₱) | — | | |
| c] Total to-date (₱) | 664,428.44 | | |
| 10. Variance | | | |
| a] Ahead of Sch. (%) | — | | |
| b] Behind Sch. (%) | — | | |
| 11. Contract Time Elapsed | | | |
| a] Original (%) | 47.53% | | |
| b] Revised (%) | — | | |
| 12. Remarks: (Specify problem/s encountered and action taken) | — | | |

Prepared by:

[illegible] B. TIL[illegible]

Checked by:

F[illegible] M. LIM, J.

CMD FORM CA-02

| ITEM NO | DESCRIPTION OF WORK | ORIGINAL | | | As |
|---|---|---|---|---|---|
| | | QTY | UNIT COST | AMOUNT | QTY |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 101 | TEMPORARY WORKS, CONSTRUCTION PLANT AND MOBILIZATION AND DEMOBILIZATION OF CONSTRUCTION EQUIPMENT | LUMP SUM | — | * 600,000.00 | |
| 102 | CLEARING AND GRUBBING | 7,900 SQ.M | * 1.65 | 13,035.00 | |
| 103 | DIVERSION AND CARE OF RIVER DURING CONSTRUCTION AND UNWATERING FOUNDATION | LUMP SUM | — | 450,000.00 | |
| 104 | STRUCTURE EXCAVATION | | | | |
| | a) ROCK MATERIALS | 4,100 cu m | * 94.35 | 386,835.00 | |
| | b) COMMON MATERIALS | 13,800 cu m | 34.43 | 481,714.00 | |
| 105 | STRUCTURE BACKFILL | 1,100 cu m | 28.05 | 30,855.00 | |
| 106 | CONCRETE STRUCTURES | | | | |
| | a) DECK, CLASS "A" w/ 3" MAX SIZE OF AGGREGATES | 1,800 cu m | 1,510.40 | 2,718,720.00 | |
| | b) PIERS & END WALLS, CLASS "A" W/ 1-1/2" MAX SIZE OF AGGREGATES | 140 cu m | 1,884.65 | 263,851.00 | |
| | c) LEFT & RIGHT BREST WALLS CLASS "A" W/ 1-1/2" MAX. SIZE OF AGGREGATES | 90 cu m | 1,779.00 | 160,110.00 | |
| | d) D/S APRON INCL. BLOCKS CLASS "A" W/ MAX. SIZE OF AGGREGATES | 430 cu m | 1,459.90 | 627,757.00 | |
| | [illegible] STRUCTURES | | | | |
| | 1 [illegible], CLASS "A" W/ 1-1/2" MAX SIZE OF AGGR. | 235 cu m | 1,835.65 | 431,377.75 | |
| | 2 [illegible], CLASS "A" W/ 1-1/2" MAX SIZE OF AGGR. | 165 cu m | 1,591.30 | 262,564.50 | |
| | 3 [illegible] APRON, CLASS "A" W/ 1-1/2" MAX SIZE OF AGGR | 90 cu m | 1,454.05 | 130,864.50 | |
| | 4 [illegible] APRON, CLASS "A" W/ 1-1/2" MAX SIZE OF AGGR | 55 cu m | 1,454.05 | 80,021.75 | |
| | 5 [illegible] BREST WALL, CLASS "A" W/ 1-1/2" MAX SIZE OF AGGREGATES | 80 cu m | 1,347.00 | 110,820.00 | |
| | c) GRAVITY WALLS INCLUDING END WALLS, CLASS "A" WITH 3" MAX. SIZE OF AGGREGATES | 520 cu m | 1,769.55 | 920,166.00 | |
| | d) BRIDGE, CLASS "A" W/ 1-1/2" MAX. SIZE OF AGGREGATES | 290 cu m | 2,041.95 | 592,165.50 | |
| 107 | DEMOLITION OF EXISTING BRIDGE | LUMP SUM | — | 62,434.15 | |
| 108 | FURNISH & INSTALL CONCRETE JOINTS & JOINT MATERIALS | | | | |
| | a) PVC WATERSTOP, 150mm WIDTH | 270 L M | 295.03 | 79,658.10 | |
| | b) ASPHALT SEALANT, 20mm THICK | 55 L M | 430.05 | 23,652.75 | |
| | c) ASPHALT SEAL, 70mm X 70mm (PRE CAST ASPHALT BLOCK) | 8 L M | 296.45 | 2,371.60 | |
| | d) [illegible] FILLER, 20mm THICK | 20 sq m | 293.16 | 5,863.20 | |
| | e) [illegible] FELT | 410 sq m | 200.96 | 82,393.60 | |
| 109 | [illegible] BARS, ALL SIZES | | | | |
| | a) [illegible], HAULING & STOCKPILLING AT THE JOB SITE | 194,000 Kgs | 6.28 | 1,218,320.00 | |
| | TOTAL | | | | |

NOTE

* Asterisks shown when using the approved revised/firm-up quantities in column (5) & (6)

Best Available Document

MONTHLY CONTRACT ACCOMPLISHMENT

CONTRACT NO. [redacted]

PROJECT TITLE [redacted]

FROM [redacted] TO [redacted]

| [illegible] | | PERCENT WEIGHT | ACTUAL AC | | |
|---|---|---|---|---|---|
| | | | PREVIOUS | | THIS |
| QTY | AMOUNT | | QTY | AMOUNT | QTY |
| (7) | (8) | (9) | (10) | (11) | (12) |
| | | 5.41 | [redacted] | [redacted] | [redacted] |
| | | 0.12 | [redacted] | [redacted] | — |
| | | 5.66 | [redacted] | [redacted] | — |
| | | 3.48 | [redacted] | [redacted] | [redacted] |
| | | 6.14 | [redacted] | [redacted] | [redacted] |
| | | 0.28 | | | |
| | | 24.50 | | | |
| | | 2.38 | | | |
| | | 1.44 | | | |
| | | 5.46 | | | |
| | | 3.69 | | | |
| | | 2.36 | | | |
| | | 1.18 | | | |
| | | 0.46 | | | |
| | | 1.00 | | | |
| | | 0.29 | | | |
| | | 5.35 | | | |
| | | 3.56 | | | |
| | | 0.72 | | | |
| | | [illegible] | | | |
| | | [illegible] | | | |
| | | [illegible] | | | |
| | | 0.74 | | | |
| | | [illegible] | [redacted] | [redacted] | [redacted] |

PREPARED BY [redacted]

[redacted]

Best Available Document

REPORT NO. _____
SHEET 1 OF 2

| ACCOMPLISHMENT | | | | % ACC PER ITEM | OVERALL % ACCOM |
|---|---|---|---|---|---|
| THIS PERIOD | | TO DATE | | | |
| | AMOUNT | QTY | AMOUNT | | |
| | (13) | (14) | (15) | (16) | (17) |
| | P 23,[illegible] | 10 | P [illegible] | [illegible] | 4.30 |
| | — | 7,[illegible] | 11,[illegible] | [illegible] | [illegible] |
| | — | 10 | [illegible] | [illegible] | 2.76 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

REVIEWED BY: [illegible]
[illegible]

**Best Available Document**

CMD FORM CA-02

| ITEM NO | DESCRIPTION OF WORK | ORIGINAL | | | As |
|---|---|---|---|---|---|
| | | QTY. | UNIT COST | AMOUNT | QTY. |
| (1) | (2) | (3) | (4) | (5) | (6) |
| | b) CUTTING, BENDING AND PLACING | 194,000 Kgs | [illegible] | [illegible] | |
| 110 | BOULDER RIP-RAP | 910 cu.m. | 283.50 | [illegible] | |
| 111 | FILTER DRAIN | 485 cu.m. | 58.83 | [illegible] | |
| 112 | R.C. PIPE, 450mm. X 1.20 m. | 38 Pcs | 456.90 | [illegible] | |
| 113 | INSTALLATION OF STEEL GATES (2.10M X 2.25M INCLUDING FIELD PAINTING) | 4 ASSY | 2,834.90 | [illegible] | |
| 114 | MISCELLANEOUS METALWORKS & MATERIALS | | | | |
| | a) 150mm. Ø I.D. CONCRETE PIPE FOR OGEE & APRON | 190 L.M. | 56.15 | [illegible] | |
| | b) 100mm. Ø I.D. G.I. PIPE FOR BRIDGE | 15 L.M. | 129.40 | 1,941.00 | |
| | c) FIXED BEARING PLATES | 24 PCS. | 320.35 | 7,702.60 | |
| | d) 50mm. Ø O.D. HANDRAILING PIPE | 525 Kgs | 22.15 | 11,628.75 | |
| | e) ALL OTHER MISCELLANEOUS WORKS | LUMP SUM. | — | 14,908.53 | |
| 115 | EMBANKMENT CONSTRUCTION AND COMPACTION | 4,100 cu.m. | 28.33 | 116,153.00 | |
| | TOTAL | | | ₱11,098,742.33 | |

NOTE

* Asterisk [illegible] when using the designed revised [illegible] of quantities in column (5) & (6).

[illegible] NTRACT ACCOMPLISHMENT

[illegible] [redacted]

[illegible] TLE [redacted]

[illegible] Oct. 26 [illegible] Nov. 29, [illegible]

| [illegible] ED | | PERCENT WEIGHT | ACTUAL AC | | |
|---|---|---|---|---|---|
| | | | PREVIOUS | | THIS |
| [illegible] | AMOUNT | | QTY. | AMOUNT | QTY. |
| (7) | (8) | (9) | (10) | (11) | (12) |
| | | 4.20 | [redacted] | [redacted] | [redacted] |
| | | 2.32 | [redacted] | [redacted] | [redacted] |
| | | 0.69 | [redacted] | [redacted] | [redacted] |
| | | 0.16 | | | |
| | | 0.10 | | | |
| | | 0.09 | | | |
| | | 0.02 | | | |
| | | 0.07 | | | |
| | | 0.10 | | | |
| | | 0.13 | | | |
| | | 1.05 | [redacted] | [redacted] | [redacted] |
| | | 100 % | | | |

PREPARED BY [redacted]

[illegible]

| [illegible] | ACTUAL ACCOMPLISHMENT — THIS PERIOD QTY. | THIS PERIOD AMOUNT | TO DATE QTY. | TO DATE AMOUNT | % ACC. PER ITEM | OVERALL % ACCOM. |
|---|---|---|---|---|---|---|
| | (12) | (13) | (14) | (15) | (16) | (17) |
| .00 | [illegible]5,204.07 | P 3[illegible],1[illegible]4.[illegible] | 73,204.07 | P 87,7[illegible]4.[illegible] | [illegible] | 0.79 |
| .00 | 50.0 | 7,047.50 | 350.00 | 40,812.50 | 23.23 | 0.45 |
| .00 | 80.0 | 9,360.00 | 200.00 | [illegible] | 27.34 | 0.29 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| .50 | 1,000.00 | 32,332.00 | 22.30 | 63,275.59 | 54.30 | 0.97 |
| | | | | | | [illegible] |

REVIEWED BY [illegible] P. [illegible], Jr.
Chief Contract Adm. Div.

CID Form CA-03

EXHIBIT NO. ____
SHEET 1 OF 1

MONTHLY OF E Q U I P M E N T UTILIZATION

CONTRACT NO. [illegible]
Project Title : Lake Mahi Control Structure
From Mar. 16 TO Nov. 12 19 [illegible]
(Month & Date)

| ITEM NO. | EQUIPMENT DESCRIPTION | MODEL | NAME | SERIES | CAPACITY | ACTIVITIES | REMARKS |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1 Unit | Crawler Crane | LS80J | [illegible] | | 40 T | Excavation | |
| 1 " | Lebil Crane | 27-64 | [illegible] | | 20 T | Lifting Boulder | |
| 1 " | Tractor, Crawler | D51-12 | Komatsu | | 130 HP | Excavation | |
| 1 " | Tractor, Crawler | D155A | Komatsu | | 320 HP | Excavation | |
| 1 " | Loader Wheel | [illegible] | [illegible] | | 2-3/4 $Y^3$ | Loading DT | |
| 1 " | Backhoe, Crawler | [illegible] | [illegible] | | 3/4 $Y^3$ | Excavation | |
| 5 " | Dump Truck | TD50 | Isuzu | | 9 $M^3$ | Hauling | |
| | Dump Truck | [illegible] 410 | Isuzu | | " | Standby | |
| | Dump Truck | TD 403 | Isuzu | | 3 " | Hauling | |
| | Dump Truck | TD 403 | Isuzu | | 3 " | Standby | |
| | Dump Truck | TD 408 | Isuzu | | 3 " | Standby | |
| 1 Unit | Stake Truck | Stake | International | | 5 " | Standby | |
| 1 " | Welding Machine | | Denyo | | 230 A | Welding | |
| 1 " | Welding Machine | EK-306 FT | National | | 300 A | Standby | |
| 1 " | Cont. Pump 6"ø | | Ecco Mill | | 6"ø | Dewatering | |
| 1 " | " " | [illegible] | Lombardini | | 6"ø | " | |
| 2 " | Tube Pump | Flyt | [illegible] | | 3"ø | " | |
| | " " | Tsurumi | [illegible] | | 6"ø | " | |
| 1 " | " " | Toyo Kanki | [illegible] | | 3"ø | " | |
| 1 " | Air Compressor | [illegible] | Atlas | | 175 C.F.M. | " | |
| 2 " | Dewatering Pump | KS 40 | Ishizaki | | 4"ø | " | |
| | " " | KS 40 | Ishizaki | | 4"ø | " | |
| 1 " | Generator | | Kodiesina | | 125 KVA | Standby | |
| 1 " | Generator | LHT | Onsain | | 220 [illegible] | Electric Power | |
| 1 " | Vibrator Compac. | | Vibromac | | 1-1/[illegible]"ø | Standby | |
| 1 " | Vibrator Compac. | | Gen. Electric | | 1/1/4"ø | Standby | |
| 1 " | Clamshell Bucket | | Steel | | 3/4 $Y^3$ | Standby | |
| 1 " | Concreting Bucket | | Allis Chalmers | | 3/4 $Y^3$ | Standby | |
| 1 " | Concrete Trencher | | Caterpillar Tract | | | Standby | |

Prepared by:

[illegible]

Checked by:

[illegible]

30

CMD FORM CA-05

EXHIBIT NO. _____

MONTHLY CONTRACTOR'S DAILY AC[illegible] S

Project Title: [illegible]

FROM [illegible] TO [illegible] 1982

(Month & Date)

| DATE | DAILY ACTIVITIES | REMARKS |
|---|---|---|
| 10-16 | Excavation of proposed gated and spillway structure using backhoe | Bare Rocks |
| 10-17 | No operation at enclosed cofferdam due to high water elevation | Downstream portion of Right-of-way is blocked by the owner |
| 10-18 | - do - | Bare sewage and spring |
| 10-19 | - do - | - do - |
| 10-20 | Excavation of proposed right gravity retaining wall using manual operation | High water elevation at proposed gated structure |
| 10-21 | Excavation of proposed right gravity retaining wall using manual operation and dewatering of proposed gated structure | - do - |
| 10-22 | Dewatering of proposed gated structure<br>Excavation of proposed gated structure using Tower 1B35 | Bare Rocks |
| 10-23 | Dewatering of proposed gated structure<br>Excavation of proposed gated structure using Tower 1B35 & Tower 1B34<br>Excavation of proposed sample using backhoe<br>Fabrication of forms for the proposed gated structure | Bare new spring are encountered |
| 10-24 | Dewatering of proposed gated structure<br>Excavation of proposed new pit using backhoe<br>Excavation of proposed gated structure using Tower 1B35 & Tower 1B34 | Bare Rocks |
| 10-25 | Dewatering of proposed gated structure<br>Excavation of proposed open gated structure using backhoe, Tower 1B35 and Tower 1B34<br>Fabrication of forms for gated structure<br>Cutting and bending of Rebars<br>Hauling & dumping of excavated materials | Downstream portion of Right-of-way is blocked by the owner using fence |
| 10-26 | Dewatering of proposed gated structure<br>Hauling & dumping of excavated materials<br>Excavation of proposed gated structure using backhoe & Tower 1B35<br>Fabrication of forms for gated structure | Bare spring |
| 10-27 | Dewatering of proposed gated structure<br>Fabrication of forms for gated structure<br>Cutting & bending of Rebars | No major operation due to high water elevation |
| 10-28 | Dewatering of proposed gated structure | - do - |

Prepared by:

[illegible] Jr. CEIA

Checked by:

[illegible] P. [illegible], Jr.

Best Available Document

SECRET NO. _____

MONTHLY CONTRACTOR'S DAILY AC[illegible] C[illegible]
Project Title: [illegible]
FROM [illegible] TO [illegible]
([illegible] Date)

| DATE | DAILY ACTIVITIES | [illegible]ARKS |
|---|---|---|
| 12-13 | Preparation of water pump [illegible] form [illegible] | [illegible] ore [illegible] , proposed sump pit |
| 12-14 | [illegible] | [illegible] elevation ) the enclosed [illegible] |
| 12-15 | Preparation of water pump , proposed sump pit<br>Cutting, hauling - submission of [illegible] for cut off [illegible] (project) | |

Prepared by:

[illegible] B. [illegible]

Checked by:

[illegible] F. [illegible], JR.

Best Available Document