

**I. GENERAL INFORMATION**

1. Name of Project: **TANJAY-BAIS RIP (ECC)**
2. Location: **Tanjay, Negros Oriental**  
Coordinates of the Dam Axis
3. Towns Covered: **Tanjay City & Bais City**
4. Area, Ha. [New] : **3,900**  
[Rehab]
5. Source of Water:  
Drainage Area at Dam Axis (Km2)  
Dependable Flow: **Tanjay River**
6. Source of Fund: **FS & DE**
7. Description of Activity: Detailed Engineering - ECC

8. Overall Project Cost:

CY- Program **3,000,000.00**9. Type of Diversion **Ogee Type Dam**

10. Implementation Schedule

A. Starting Date **January 16, 2016**B. Completion : **September 15, 2016****II. WORK TO BE UNDERTAKEN BY:**

Force Account

100%

Contract Work

**III. EQUIPMENT REQUIREMENT:****IV. MAJOR ITEMS OF WORK**

CODE

DURATION

TOTAL AMOUNT

**A. Project Identification & Investigation****1 Project Base Map, ID & Evaluation Report****B. Feasibility Study**

Review-I.D. &amp; Investigation Report

1 Surveys and mapping (Service Area &amp; Dam)

2 Geology - (Surface &amp; Subsurface)

3 Drainage Investigation

4 Land Class

5 Land Use/Agronomy

6 Economics

7 Hydrology

8 Irrigation Works

9 Diversion Works-(dams/Reservoir)

10 Institutional/Social

11 Drafting Works

12 Feasibility Report Preparation

13 Environmental study for ECC,

2,910,000.00

**C. Detailed Engineering**

1 Detailed Survey (Dam, M.C. &amp; Structural sites)

2 Updating of data (Agro-eco, Hydrology)

3 Geology confirmation (Dam site, BH, Materials)

4 Detailed Designs: Dam, Structures, Canal

Profiles, Cross-Sects Drawings

5 Contract Docs- Volumes, Estimate &amp; Specs

6 DE report, NIA standard Drawings &amp; Plans

7 Social Issues and Issuance of ECC

Sub-Total

2,910,000.00

**V. BREAKDOWN OF COST**

CODE

AMOUNT

Prepared by:

**A. DIRECT COST**

1. Labor: salary and wages

58,492.00

Others: Travel expense

16,278.00

2. Equipment

Rental

4,639.00

Fuel, Oil and Spare Parts

7,387.00

Tools &amp; Equipment

3. Materials: Locally Purchased

Office Supplies &amp; Equipment

3,204.00

4. ECC (Contract)

2,910,000.00

5. Others- ROW damages, etc.

Sub-Total "A"

3,000,000.00

**B. INDIRECT COST**

1. Adm. &amp; Overhead Cost [5%]

2. Contingencies [10%]

3. Management Fee [5% of A&amp;B]

**TOTAL**

3,000,000.00

**AMOUNT OF PROGRAM [Total A & B] Say**

3,000,000.00

**NESTOR M. PASTOR**

Head, NOSSO

Recommending Approval:

**OLIMPIO GALAGALA, JR.**

Manager, Engineering &amp; Operation Div.

Approved:

**MARIO H. SANDE**

Regional Manager

Noted:

**LYDIA S. ESGUERRA**

Manager, Engineering Division