

Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CENTRAL OFFICE Manila



June 06, 2024

MEMORANDUM

TO

EDITHA R. BABARAN

Assistant Regional Director

DPWH-Region II

Regional Government Center, Carig Sur Tuguegarao City, Cagayan

ATTENTION:

ADONIS A. ASIS

District Engineer

Isabela 3rd District Engineering Office

Cauayan City, Isabela

Transmitted herewith are the <u>APPROVED</u> requests for the **modification** of hereunder stated projects:

- OO2: Protect Lives and Properties Against Major Floods Flood Management Program Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers Construction of Ganano River Flood Control Project, Barangay Apanay Downstream (Sta. 0+000 Sta. 0+470.40), Alicia, Isabela - - P100,000,000.00.
- OO2: Protect Lives and Properties Against Major Floods Flood Management Program Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers Construction of Magat River Flood Control Project, Barangay Lenzon, (Sta. 0+000 Sta. 0+161, Sta. 0+181 Sta. 0+407.10), Gamu, Isabela - - P100,000,000.00.
- 4. OO2: Protect Lives and Properties Against Major Floods Flood Management Program Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers Construction of River Flood Control Project along Ganano River Bank, Barangay Sta. Maria (Sta. 0+468.30 Sta. 0+928.90), Alicia, Isabela - - P100,000,000.00.
- 5. OO2: Protect Lives and Properties Against Major Floods Flood Management Program Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers Construction of River Flood Control Project along Ganano River Bank, Barangay Sta. Maria (Sta. 0+000 Sta. 0+468.30), Alicia, Isabela - - - P100,000,000.00.
- 7. OO2: Protect Lives and Properties Against Major Floods Flood Management Program Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers Construction of Pinacanauan River Flood Control Project, Barangay Maluno, Sta. 0+000 Sta. 0+727, Benito Soliven, Isabela - - - P100,000,000.00.
- 8. OO2: Protect Lives and Properties Against Major Floods Flood Management Program Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers Construction of Pinacanauan River Flood Control Project, Barangay Maluno, Sta. 0+000 Sta. 0+722, Benito Soliven, Isabela - - - P100,000,000.000.

Please be reminded that all approved modifications shall be posted in the DPWH website within five (5) days from its approval. Failure to comply with this requirement shall be dealt with accordingly.

REY PETER B. GILLE, D.M.

Assistant Secretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII and XIII

Website: https://www.dpwh.gov.ph
Tel. No(s).: 5304-3000 / (02) 165-02





Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CENTRAL OFFICE

Manila



As Modified

April 22, 2024

MEMORANDUM

FOR

EUGENIO R. PIPO, JR.

Undersecretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII This Department

This refers to the memorandum dated April 18, 2024 of **DPWH Region II Assistant Regional Director EDITHA R. BABARAN, CSEE**, endorsing the request of **District Engineer Adonis A. Asis**, Isabela 3rd District Engineering Office for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			AS Plumeu		
Project Description					
UACS No. 320102106238000 Project ID: P00821213LZ					
OO2: Protect Lives and Properties Against Major Floods - Flood Management Program - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers			OO2: Protect Lives and Properties Against Major Floods - Flood Management Program - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers		
Construction of River Flood Control Project along Ganano River Bank, Barangay San Maria (Sta. 0+000 - Sta. 0+472.20), Alicia, Isabela			Construction of River Flood Control Project along Ganano River Bank, Barangay Sta. Maria (Sta. 0+000 - Sta. 0+468.30) , Alicia, Isabela		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Revetment 455.000 Lineal Meters	₱212,087.912/ Lineal Meters	₱96,500,000.00	CW1- Construction of Revetment 468.300 Lineal Meters	₱206,064.489/ Lineal Meters	₱96,500,000.00
-	-	-		-	-
EAO	_	₱3,500,000.00 <	EAO	_	₱3,500,000.00
Total:		₱100,000,000.00	Total: ₱100,000,000.		₱100,000,000.00

Justification:

♦ Modification is sought due to the following:

As ner GAA/Original

- Typographical error in the project description wherein "Barangay San Maria" should be "Barangay Sta.Maria". (See attached certification from Municipal Engineer)
- The decrease in unit cost/increase in physical target from 455.000 ln.m to 468.300 ln.m is due to the decreased in the vertical height of the structure from the original proposal of 8.00-





Page 2 of 2

meter to 6.00-meter height to prevent the revetment from sliding since the design of the structure is overflow type based on the maximum experienced flood level.

- The project will utilize a 0.20-meter-thick concrete revetment with 9.00 meter steel sheet piles with coping having a dimension of 0.70 meter x 0.80 meter. It also includes a geotextile filter cloth as filters to prevent erosion of soil and a 6.00 meter length per piece of steel sheet piles at start protection to prevent scouring at start of the project.
- The change in station limits from Sta. 0+000 Sta. 0+472.20 to Sta. 0+000 Sta. 0+468.30 to synchronize with the increase in physical target. (See attached Straight Line Diagram)
- ♦ Attached are the following supporting documents: GIS Map of the Proposed Project Work Location, Certificate of Availability of Funds (CAF), BP Form 202, Certificate of Reasonableness of Cost Estimate, Certificate of "No Overlapping" and "Not Within Warranty Period", Geotagged Photographs, Approved Program of Works (POW) and Approved Detailed Engineering Design (DED).

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

REY PETER B. GILLE, D.M.

Assistant Secretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

RECOMMENDING APPROVAL:

MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning and Public-Private Partnership Services

APPROVED/DISAPPROVED:

Undersecretary for Regional Operations

in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 aap/AVS/RPBG/ERP

