



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



June 10, 2024

MEMORANDUM

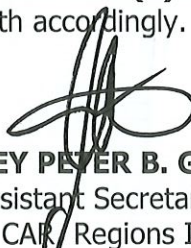
TO : **EDITHA R. BABARAN**
Assistant Regional Director
DPWH-Region II
Regional Government Center, Carig Sur Tuguegarao City, Cagayan

ATTENTION : **ADONIS A. ASIS**
District Engineer
Isabela 3rd District Engineering Office
Cauayan City, Isabela

Transmitted herewith is the **APPROVED** request for the **modification** of hereunder stated project:

1. 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+470.40 - Sta. 0+819.70), Alicia, Isabela* - - - - - **₱100,000,000.00.**

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 PEYER B. GILLE, D.M.
Assistant Secretary for Regional Operations
in CAR Regions I, II, IX, X, XI, XII and XIII

2.3 aap/AVS/RPBG/ERP



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Bonifacio Drive, Port Area, Manila



May 20, 2024

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
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 Modified		
Project Description					
UACS No. 320102106232000 Project ID: P00821206LZ 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+400 - Sta. 0+800), Alicia, Isabela			 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+470.40 - Sta. 0+819.70), Alicia, Isabela		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Revetment 467.600 Lineal Meters	₱206,372.968/ Lineal Meters	₱96,500,000.00	CW1- Construction of Revetment 349.300 Lineal Meters	₱272,868.594/ Lineal Meters	₱95,313,000.00
-	-	-	-	-	-
EAO	-	₱3,500,000.00	EAO	-	₱3,500,000.00
				EXCESS:	₱1,187,000.00
Total:		₱100,000,000.00	Total:		₱100,000,000.00
Justification: ♦ Modification is sought due to the following: • The increase in unit cost/decrease in physical target from 467.600 ln.m. to 349.300 ln.m. is due to the existing bank requiring a three to four-berm concrete revetment with a height of 9.00 – 12.00 meters and 1H:0.6V slope. It make use of 6.00 meters steel sheet piles at start and end areas of the revetment to prevent scouring at the transition area and both ends of the project. Hexapods are also included to prevent the scouring of the structure's foundation.					

Website: <https://www.dpwh.gov.ph>

Tel. No(s): 5304-3000 / (02) 165-02

AL-60-202405-61784



- 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 width, height of 0.80 meter and a length of 349.30 lineal meters. It also includes a geotextile filter cloth as filters to prevent erosion of soil.
 - The change in station limits from Sta.0+400 - Sta. 0+470.40 to Sta.0+470.40 - Sta. 0+819.70 to synchronize with the decrease in physical target. (See attached Straight Line Diagram)
 - The unit cost has been evaluated and reviewed by the Bureau of Construction. See attached evaluation dated May 2, 2024.
- ♦ 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:



EUGENIO R. RIPO, JR.

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



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

Undersecretary for Planning and Public-
Private Partnership Services

APPROVED/~~DISAPPROVED~~:



MANUEL M. BONOAN

Secretary

2.3 LDAM/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



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