



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

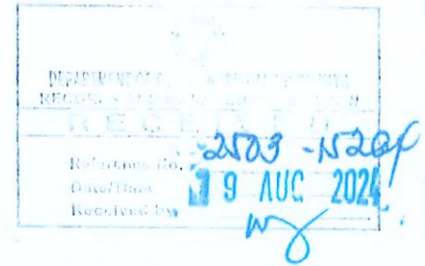


August 12, 2024

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 3<sup>rd</sup> District Engineering Office  
Cauayan City, Isabela



Transmitted herewith are the **APPROVED** requests for the **modification** of hereunder stated projects:

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 (Sta. 0 + 000 - Sta 0 +188.30), Alicia, Isabela* - - - - - **P40,000,000.00.**
2. 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 Ambatali (Sta. 0+000 - Sta. 0+520.80), Ramon, Isabela* - - - - - **P100,000,000.00.**

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 PETER 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



June 25, 2024

**MEMORANDUM**

**FOR :** **MANUEL M. BONOAN**  
Secretary  
This Department

This refers to the memorandum dated June 19, 2024 of **DPWH Region II Regional Director REYNALDO C. ALCONCEL**, endorsing the request of **District Engineer Adonis A. Asis**, Isabela 3<sup>rd</sup> District Engineering Office for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 320102106901000</b> <b>Project ID: P00821568LZ</b>					
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 Ganano River Flood Control Project, Barangay Apanay <b>(Sta 0 + 398 - Sta 0 + 796, Alicia, Isabela</b>			Construction of Ganano River Flood Control Project, Barangay Apanay <b>(Sta 0 + 000 - Sta 0 +188.30), Alicia, Isabela</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Revetment <b>398.000</b> Lineal Meters	<b>P98,492.46/</b> Lineal Meters	<b>P39,200,000.00</b>	CW1- Construction of Revetment <b>188.300</b> Lineal Meters	<b>P204,869.89/</b> Lineal Meters	<b>P38,577,000.00</b>
-	-	-	-	-	-
EAO	-	P800,000.00	EAO	-	P800,000.00
				<b>EXCESS:</b>	<b>P623,000.00</b>
<b>Total:</b>		<b>P40,000,000.00</b>	<b>Total:</b>		<b>P40,000,000.00</b>

**Justification:**

♦ Modification is sought due to the following:

- The increase in unit cost/decrease in physical target from 398.000 ln.m. to 188.300 ln.m is due to the existing river bank requiring a one-berm concrete revetment with a height of 4.00 meters and 2H:1V slope. It make use of 6.00 meters steel sheet piles at start and end areas of the revetment to prevent scouring at both ends of the project.
- The project will utilize 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 188.30 lineal meters. It also includes a geotextile filter cloth as filters to prevent erosion of soil.

Excess to be returned to TS w/m 30 cd  
upon approval herof.

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

AG-CO-202406-02536





- The unit cost of the flood control structure as per GAA cannot cover the entire station limits provided, based on the Department Standard Unit Cost.
  - The change in station limits from Sta.0+398 - Sta. 0+796 to Sta.0+000 - Sta. 0+188.30 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. PIHO, JR.**

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

*NOTED*  
*subject to cost validation*  
*Okabral*  
**MARIA CATALINA E. CABRAL, Ph.D., CESO I**  
Undersecretary for Planning and Public-  
Private Partnership Services

**APPROVED/DISAPPROVED:**

  
**MANUEL M. DONOAN**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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