



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 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 Downstream (Sta. 0+000 - Sta. 0+470.40), Alicia, Isabela* - - - - - **P100,000,000.00.**
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 Lenzon, (Sta. 0+000 - Sta. 0+161, Sta. 0+181 - Sta. 0+407.10), Gamu, Isabela* - - - - - **P100,000,000.00.**
3. 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 Antonio Upstream (Sta. 0+000 - Sta. 0+067.90, Sta. 0+070.90 - Sta.0+465.50), Alicia, 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.**
6. 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 Antonio Upstream (Sta. 0+465.50 - Sta. 0+928.20), 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* - - - - - **P100,000,000.00.**

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

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



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 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. 320102106236000</b> <b>Project ID: P00821211LZ</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.  Construction of River Flood Control Project along Ganano River Bank, Barangay San Antonio Upstream ( <b>Sta. 0+000 - Sta. 0+477.60</b> ), Alicia, Isabela			<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</b>  Construction of River Flood Control Project along Ganano River Bank, Barangay San Antonio Upstream ( <b>Sta. 0+000 - Sta. 0+067.90, Sta. 0+070.90 - Sta.0+465.50</b> ), Alicia, Isabela		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Revetment <b>461.300</b> Lineal Meters	<b>P209,191.416/</b> Lineal Meters	<b>P96,500,000.00</b>	CW1- Construction of Revetment <b>462.500</b> Lineal Meters	<b>P208,648.649/</b> Lineal Meters	<b>P96,500,000.00</b>
-	-	-	-	-	-
EAO	-	P3,500,000.00	EAO	-	P3,500,000.00
<b>Total:</b>		<b>P100,000,000.00</b>	<b>Total:</b>		<b>P100,000,000.00</b>

**Justification:**

◆ Modification is sought due to the following:

- The slight decrease in unit cost/increase in physical target from 461.300 ln.m to 462.500 ln. is due to the decrease in the vertical height of the structure from the original proposal of 8.00-meter to 4.00-meter height on one-berm and 7.00-meter height on two-berm concrete revetment 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

*Handwritten signature*

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Alt-Co-2024025-01597



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+477.60 to Sta. 0+000 - Sta. 0+067.90, Sta. 0+070.90 - Sta. 0+465.50 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~~:**



**EUGENIO R. PIPO, JR.**

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

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