



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

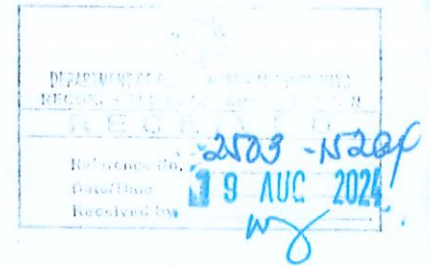


August 12, 2024

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 3rd 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 26, 2024

MEMORANDUM

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

This refers to the memorandum dated May 16, 2024 of **DPWH Region II Regional Director REYNALDO C. ALCONCEL**, endorsing the memorandum 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. 320102106233000 . Project ID: P00821207LZ . 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. 1+500), Ramon, 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 Magat River Flood Control Project, Barangay Ambatali (Sta. 0+000 - Sta. 0+520.80), Ramon, Isabela		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure 1500.000 Lineal Meters	P64,333.33/ Lineal Meters	P96,500,000.00	CW1- Construction of Flood Mitigation Structure 520.800 Lineal Meters	P185,291.86/ Lineal Meters	P96,500,000.00
-	-	-	-	-	-
EAO	-	P3,500,000.00	EAO	-	P3,500,000.00
Total:		P100,000,000.00	Total:		P100,000,000.00
Justification: ♦ Modification is sought due to the following: • The increase in unit cost/decrease in the physical target from 1500.000 ln.m to 520.800 ln.m reflects the need for aligning with the allowable unit cost to construct a 3.00-meter height concrete dike at 1H:0.5V slope, crest width of 3 meter and inclusion of start and end protection steel sheet piles with a length of 6.00 meters per piece to prevent scouring at the start and end of the project. This structure protects low-lying areas against inundation.					

- The project will utilize a 0.20-meter-thick concrete dike with 6.00-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.
- The change in station limits from Sta 0 + 000 - Sta 1 + 500 to Sta 0 +000 - Sta 0 + 520.80 to synchronize with the decrease in physical target. (See attached Straight Line Diagram)
- The Detailed Unit Price Analysis (DUPA) and the Program of Work (POW) have been evaluated and reviewed by the Bureau of Construction resulting to the total project cost of P100,373,315.96 which is higher as compared to the project cost computed by the DEO amounting to P100,000.000.00 only. Thus, we adopted the lower project cost computed by the DEO for this project. See attached evaluation of the BOC dated May 31, 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. PIPO, 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

Department of Public Works and Highways
Office of the Secretary



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