

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



June 06, 2024

MEMORANDUM

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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:

- 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.
- 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
- 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.
- 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.
- 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.
- 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 PETIR 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 **CENTRAL OFFICE** Manila



April 22, 2024

MEMORANDUM

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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 Modified		
Project Description					
UACS No. 3201 Project ID: P008		2. 2			
Management Prog	s and Properties Against Iram - Construction/ Reh s within Major River Basi	abilitation of Flood	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+472.20 - Sta. 0+938.00) , Alicia, Isabela			Construction of River Flood Control Project along Ganano River Bank, Barangay Sta. Maria (Sta. 0+468.30 - Sta. 0+928.90) , Alicia, Isabela		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Revetment 446.600 Lineal Meters	P216,077.026/ Lineal Meters	₱96,500,000.00	CW1- Construction of Revetment 460.600 Lineal Meters	P209,509.336/ Lineal Meters	P96,500,000.00
-	-	-	-	-	-
EAO	-	₱3,500,000.00	EAO	-	₱3,500,000.00 -/-
Total: ₱100,000,000.00,			Total:		₽100,000,000.00
 Justification: Modification is sought due to the following: 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 446.600 ln.m to 460.600 ln.m is due to the decreased in the vertical height of the structure from the original proposal of 8.00-meter

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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 and end protection to prevent scouring at both ends of the project.
- The change in station limits from Sta. 0+472.20 Sta. 0+938.00 to Sta. 0+468.30 Sta. 0+928.90 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:

UGENIO R. PIPO. JR.

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

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