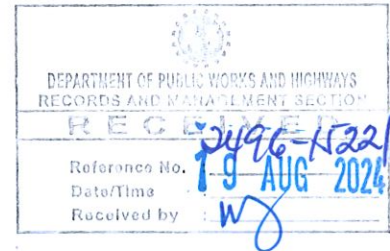




Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CENTRAL OFFICE
Manila



August 13, 2024



MEMORANDUM

TO : **REYNALDO C. ALCONCEL**
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 Cagayan River Flood Control Project, Barangay Minanga Upstream, Sta. 0+000 - Sta. 0+398.30, Naguillian, 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 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. 320102106143000 Project ID: P00824856LZ 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 Cagayan River Flood Control Project, Barangay Minanga Upstream, Sta.0+000 - Sta. 0+600 , Naguillian, 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 Cagayan River Flood Control Project, Barangay Minanga Upstream, Sta.0+000 - Sta. 0+398.30 , Naguillian, Isabela		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure 600.000 Lineal Meters	P160,833.33/ Lineal Meters	P96,500,000.00	CW1- Construction of Flood Mitigation Structure 398.300 Lineal Meters	P240,916.47/ Lineal Meters	P95,957,028.15
-	-	-	-	-	-
EAO	-	P3,500,000.00	EAO	-	P3,480,306.72
				EXCESS:	P562,665.13
Total:		P100,000,000.00	Total:		P100,000,000.00
Justification: ♦ Modification is sought due to the following: <ul style="list-style-type: none">The increase in unit cost/decrease in physical target from 600.00 ln.m to 398.30 ln.m is due to the existing bank requiring a three-berm concrete revetment with a height of 10.00 meters at 2H:1V slope and inclusion of start and end protection steel sheet piles with a length of 6.00 meters per piece to prevent scouring at the transition area and both ends of the project.					

- 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.
- The change in station limits from Sta. 0+000 - Sta. 0+600 to Sta. 0+000 - Sta. 0+398.30 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 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. PIHO, 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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