



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



May 23, 2024

MEMORANDUM

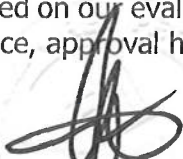
FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 02 May 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No.: 320102106091000 Project ID: P00824842LZ					
002: Protect Lives and Properties Against Major Floods – Flood Management - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers			002: Protect Lives and Properties Against Major Floods – Flood Management - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers		
Construction of Bultot, Balawag Flood Control along Chico River Balawag, Tabuk City, Kalinga			Construction of Bultot, Balawag Flood Control along Chico River Balawag, Tabuk City, Kalinga		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure / 802 Lineal Meters	₱ 120,324.19/ Lineal Meters	₱ 96,500,000.00	CW1- Construction of Flood Mitigation Structure / 386 Lineal Meters	₱ 250,000.00 / Lineal Meters	₱ 96,500,000.00
EAO	–	₱ 3,500,000.00	EAO	–	₱ 3,500,000.00
Total:		₱100,000,000.00	Total:		₱100,000,000.00
Justification:					
Decrease in the Target for CW1 - Construction of Flood Mitigation Structure due to the following:					
<ul style="list-style-type: none">The decrease in the target/ increase in unit cost is due to the inclusion of 7-meter long steel sheet piles as scour protection along the base of the proposed revetment. The provision of sheet piles was deemed necessary to provide the needed protection along structure's foundation and prevent the immediate scouring and collapse of the proposed revetment wall.Further, although the integration of Geotextile Tubes in the flood control structure increases the unit cost, it will greatly enhance the over-all stability of the entire revetment structure and will deter possible structure failure due to embankment issues.The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA).The unit cost has been evaluated and reviewed by the Bureau of Construction (BOC). See attached evaluation dated May 22, 2024.					
Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, Hydraulic and Hydrologic Analysis, PIA, Master Plan, Certificate of No Overlapping and GIS Map.					

46-00-202405-01925

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:

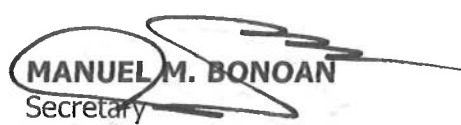

MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning
and Public-Private Partnership Services


EUGENIO R. RIPO, JR.

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

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

2.3 aap/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



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