



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

June 19, 2023

MEMORANDUM

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

This refers to the memorandum dated 22 March 2023 of **DPWH Region XII Director BASIR M. IBRAHIM**, endorsing the request for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original		As Modified	
Project Description			
UACS No. 320102105634000 Project ID: P00721471MN		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 Flood Control Structure, Ala River Road Diike, Package A - Phase 4, Lambayong, Sultan Kudarat		Construction of Flood Control Structure, Ala River Road Diike, Package A - Phase 4, Lambayong, Sultan Kudarat	
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target
CW-1- Construction of Flood Mitigation Structure: 793.041 Lineal meters	P 133,851.84 / Lineal meter	P 106,150,000.00	CW-1- Construction of Flood Mitigation Structure: 555.00 Lineal meters
EAO	-	P 3,850,000.00	EAO
Total:		P 110,000,000.00	Total:
			P 106,150,000.00
			P 3,850,000.00
			P 110,000,000.00

Justification:

- Decrease in physical target/ increase in the unit cost due to the usage of Furnished and Driven Steel Pile, Z-type, Grade 50 with a length of 6 meters (total length of 6,489.00 lm) based on the approved DED and POW.
- The use of sheet pile was incorporated in the design to minimize the effect of bending stresses in the piles.

27M50083 - SR 2023-01-002618 dated 1-30-2023

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per design, to comply to the design flood height requirements, the structure used Z-type steel sheet piles which has a large section modulus of 1355 cubic cm/meter with an embedment length of 6 meters to withstand the water pressure needed for the river protection dike.

- The project also includes earthworks such as Structure Excavation and Embankment (from Borrow) (11.45%).
- The derived unit cost is based on the approved DUPA and POW.
- Please see attached copy of a similar project evaluated by the Bureau of Construction (BOC) dated June 8, 2023. Project No. 3 (P00721304MN). *Do not use another project for justification.*

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

ADOR G. CANLAS

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

RECOMMENDING APPROVAL:

Maria Catalina E. Cabral
MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning
and Public-Private Partnership Services

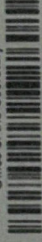
Eugenio A. Ripon Jr.
EUGENIO A. RIPO, JR.
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

APPROVED / DISAPPROVED:

Manuel M. Bonoan
MANUEL M. BONOAN
Secretary

2.3 LDAM/OAL/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



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