

Republic of the Philippine DEPARTMENT OF PUBLIC WORKS AN CENTRAL OFFICE Manila



April 29, 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 refers to the memorandum dated 15 April 2024 of DPWH Region XII Director BASIR M. IBRAHIM for the modification of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
1.20		Project D	escription		
UACS No. 310201101364000 - Project ID: P00800219MN . OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Primary Roads . Marbel-Makar Rd - K1668 + 000 - K1669 + 600 .		OO1: Ensure Safe and Reliable National Road System <sup>*</sup> – Network Development - Road Widening - Primary Roads Marbel-Makar Rd - K1668 + 000 <sup>°</sup> - K1669 + <b>065</b> <sup>°</sup>			
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1- Road Widening: . 3.070 Lane Km .	P 15,716,612.38 / Lane Km ,	P 48,250,000.00	CW-1- Road Widening: 2.000 Lane Km ,	P 14,808,336.58 /	P29,616,673.16
-	-	-	CW-2- Construction of Drainage Structure along Road: 951.2 Lineal meters	P 29. 61 P 19,589.28 / Lineal meters	P18,633,326.84
EAO	-	P 1,750,000.00 .	EAO	-	P 1,750,000.00
	Total:	P 50,000,000.00 .	Total:		P 50,000,000.00

Justification:

- Decrease in the unit cost due to Earthworks (Removal of Structures and Obstruction, Concrete, Surplus Common Excavation, Pipe culverts and drain excavation, Common Soil, etc.) which account to 15.15% of the total direct cost.
- The decrease in the physical target is due to the inclusion of CW-2: Construction of Drainage Structures (Pipe Culverts, RCPC, Class IV, 1520 mm dia., Manholes, Concrete, 1520 mm dia., & Stone Masonry)

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which account to 38.46% of the total direct cost. Drainage was incorporated in the road widening project to convey the runoff within the catchment area and to prevent accumulation of water on the road. Also, as per design standards, provision of drainage is required in the road intersections.

- The change in project limits was made to synchronize with the decrease physical target.
- The derived unit cost is based on the Approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).

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 E. CABRAL, Ph.D., CESO I

Undersecretary for Planning and Public-Private Partnership Services

## APPROVED/DISAPPROVED:

XIPO, JR ENIO R

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

2.3 LDAM/OAL/AVS/RPBG/ERP

