

FOR

DEPARTMENT OF PUBLIC WORKS AND CENTRAL OFFICE Manila

Project ID:

BACONG PILIPINAS

P00800140MIN

April 24, 2024

MEMORANDUM

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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		
		Project D	escription		
UACS No. 310201 Project ID: P0080					
OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Primary Roads . Marbel-Makar Rd - K1661 + (-551) - K1661 + 348, K1663 + 825 - K1665 + 500, K1666 + 245 - K1667 + 698, K1667 + 744.60 - K1668 + 000		OO1: Ensure Safe and Reliable National Road System – Network Development - Road Widening - Primary Roads Marbel-Makar Rd - K1661 + (-551) - K1661 + 348, K1663 + 825 - K1665 + 492, K1666 + 120 - K1666 + 700			
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1- Road Widening: 4.298 Lane Km	P 12,064,520.71 / Lane Km -	P 51,853,310.00	CW-1- Road Widening: 3.134 Lane Km -	P 12,976,412.55/	P 40,668,076.93
-	-	-	CW-2- Construction of Drainage Structure along Road: 585 Lineal meters	P 19,120.06 / Lineal reters	P11,185,233.07
EAO	-	P 1,880,690.00	EAO		P 1,880,690.00
	Total:	P 53,734,000.00	Total:		P 53,734,000.00

Justification:

- The decrease in physical target/increase in the unit cost is due to massive Earthworks (Removal of Structures and Obstruction, Concrete, Surplus Common Excavation, Embankment from roadway/structure excavation, Common Soil, etc.) which account to 22.10% of the total direct cost.
- The project also includes CW2 Construction of Drainage structures along Road (Pipe Culverts, RCPC, Class IV, 1520 mm dia., Manholes, Concrete, 1520 mm dia., & Stone Masonry) which account to 21.482% of the total direct cost. Drainage was incorporated in the road widening project to convey



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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 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 PETTER B. GILLE, D.M. Assistant Secretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

RECOMMENDING APPROVAL:

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

Undersecretary for Planning and Public-Private Partnership Services

APPROVED/DISAPPROVED:

DIGENHO R. PUPO,

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

2.3 LDAM/OAL/AVS/RPBG/ERP

