



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CENTRAL OFFICE
Bonifacio Drive, Port Area Manila



April 30, 2024

MEMORANDUM

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

This refers to the memorandum dated 26 April 2024 of **DPWH Region XI Assistant Director JOSELITO B. CABALLERO**, endorsing the request of **District Engineer JANE D. CAINGHOG, Davao Oriental 2nd District Engineering Office**, for the approval of Modification of the hereunder project under FY 2024 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 3102031008900000 Project ID: P00803847MN					
OO1: Ensure Safe and Reliable National Road System – Network Development – Road Widening – Tertiary Roads			OO1: Ensure Safe and Reliable National Road System – Network Development – Road Widening – Tertiary Roads		
Dahican-Lawigan Road – K1721 + 418 – K1723 + 820			Dahican-Lawigan Road – K1721 + 372 – K1723 + 190		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening / 4.804 lane-km	P 8,159,866.78 / lane-km	P 39,200,000.00	CW1- Road Widening / 3.636 lane-km	P 10,781,078.11 / lane-km <i>21.4 M/k.</i>	P 39,200,000.00
EAO	–	P 800,000.00	EAO	–	P 800,000.00
Total:		P 40,000,000.00	Total:		P 40,000,000.00

Justification:

Decrease in physical target for CW1 – Road Widening from 4.804 lane km 3.636 lane km with modified limits from "K1721 + 418 – K1723 + 820" to "K1721 + 372 – K1723 + 190" due to the following:

- Modified start limits to be contiguous with P00602272MN (as per actual, with same scope of work funded under FY 2022) to avoid gaps and make more effective the utilization of road. See attached Straight Line Diagram (SLD);
- Road design involves solid rock excavation (700 cu.m.) and requires greater embankment (from borrow=2,014.68 cu.m.) with an average height of 2m than initially considered, hence, increase in unit cost, correspondingly, decrease in physical target;

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Website: <https://www.dpwh.gov.ph>
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AG-10-202404-01297



- Design involves 280mm thk PCCP (14 days) and pipe culvert (23 ln.m., 910mm dia., Class IV); and
- It also involves removal of structures / obstructions, gravelling of shoulder, and inclusion of miscellaneous structures such as warning signs and reflectorized thermoplastic pavement markings (white and yellow) which contribute to the increase in unit cost.

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Approved Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), Certificate of Reasonableness of Unit Cost, Geotagged Photos, GIS Map, and Annual Infrastructure Program (AIP) based on GAA.

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. PIRO, JR.

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

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN

Secretary

2.3 mksa/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



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