

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



July 16, 2024

MEMORANDUM

TO : **Regional Director REYNALDO C. ALCONCEL**
DPWH – Region II
Regional Government Center, Carig Sur Tuguegarao City, Cagayan


Transmitted herewith is the **APPROVED** request for the **modification** of hereunder stated project:

1. OO1: Ensure Safe and Reliable National Road System - Network Development Program - Road Widening - Primary Roads Daang Maharlika (LZ) - K0271 + 940 - K0272 + 376.30, K0273 + 408.70 - K0275 + 158.10 - - - **P167,320,000.00**

Please be reminded that all approved modifications **shall be posted in the DPWH website within five (5) days** from its approval. Failure to comply with this requirement shall be dealt with accordingly.


REY PETER B. GILLE, D.M.

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


2.3 LDAM/AVS/RP3G/ERP



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



May 29, 2024

MEMORANDUM

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

This refers to the memorandum dated April 08, 2024 of **DPWH Region II Assistant Regional Director EDITHA R. BABARAN, CSEE**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310201101247000 Project ID: P00805684LZ					
OO1: Ensure Safe and Reliable National Road System - Network Development Program – Road Widening – Primary Roads Daang Maharlika (LZ) – K0271 + 000 - K0272 + 379, K0273 + 392, K0276 + 000, K0277 + 580 – K0279 + 000			OO1: Ensure Safe and Reliable National Road System - Network Development Program – Road Widening – Primary Roads Daang Maharlika (LZ) – K0271 + 940 – K0272 + 376.30, K0273 + 408.70 - K0275 + 158.10		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening 10.77 Lane km	P14,991,996.2 9/Lane km	P161,463,800.00	CW1- Road Widening 4.312 Lane km	P22,892,641.30/Lane km <i>P 45.6 m/km</i>	P98,713,069.27
-	-	-	CW2- Construction of Road Slope Protection Structure 5467.65 Square meter	P10,169.48/ Square meter	P55,603,144.75
-	-	-	RROW Acquisition 1,964.55 square meter	P3,500.000/ Square meter	P6,875,928.58
EAO	-	P5,856,200.00	EAO	-	P5,856,200.00
			Excess	-	P271,657.40
Total:		P167,320,000.00	Total:		P167,320,000.00

Excess to be returned to PS when 30 cd after approval
of this modification
Row - see Sec Memo
Website: <https://www.dpwh.gov.ph>
Tel. No. (02) 3304-3000 / (02) 165-02



Justification:

- The decrease in the physical target/increase in unit cost of CW1: Road Widening from 10.770 lane km to 4.312 lane km is due to the adoption of 3.50m width carriageway to conform with the memorandum dated October 23, 2023 (Typical Standard Plans for Maharlika Highway), resulting to an increase in unit cost.
- The change in the total amount of the project was reduced from Php 167,320,000.00 to Php 167,048,342.60 as the result of the evaluation on the construction cost of the project by the Bureau of Construction dated May 28, 2024 (see attached copy). Hence, there is an excess amount of Php 271,657.40.
- The omitted sections already have a 4-lane carriageway; hence, the change in station limits is due to prioritizing sections necessitating road widening and to synchronize with the decrease in the physical target. (Please see attached Straight Line Diagram)
- The project includes miscellaneous structures such as curb and gutter, traffic signages, and reflectorized thermoplastic pavement markings white, yellow, and rumble strips.
- The introduction of CW2 - Construction of Road Slope Protection Structure, which comprises 33.60% of the project budget allocation, involves the construction of a reinforced concrete retaining wall. This structure, with a height ranging from 1.5m to 4m, is specifically designed to address road safety concerns by ensuring slope stability and preventing soil erosion.
- Inclusion of RROW component to compensate the affected structures to avoid delay in the project implementation. The unit cost of RROW is based on the current zonal value established for Bascaran, Solano, Nueva Vizcaya, as sourced from the database maintained by the Bureau of Internal Revenue (BIR). (Please see attached Zonal Values)

Attached are the following supporting documents: GIS Map of the Proposed Project Work Location, Certificate of Availability of Funds (CAF), BP Form 202, Certificate of Reasonableness of Cost Estimate, Certificate of "No Overlapping" and "Not Within Warranty Period", Geotagged Photographs, Approved Program of Works (POW) and Approved Detailed Engineering Design (DED).



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:


EUGENIO R. PIPO, JR.

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


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

Undersecretary for Planning and Public-
Private Partnership Services

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN

Secretary

Department of Public Works and Highways
Office of the Secretary



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2.3 LDAM/AVS/RPBG/ERP