

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



May 24, 2024

MEMORANDUM

 TO
 :
 Regional Director REYNALDO C. ALCONCEL
 Received by

 DPWH – Region II
 Regional Government Center, Carig Sur Tuguegarao City, Cagayan

Transmitted herewith is the **<u>APPROVED</u>** request for the **modification** of hereunder stated project:

1. OO1: Ensure Safe and Reliable National Road - System - Network Development Program - Road Widening - Primary Roads - Cagayan Valley Rd - K0529 + 809 -K0530 + 811, K0535 + 325 - K0535 + 400 - - - ₱77,436,000.00

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 PEPER B. GILLE, D.M.

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

2.3 LDAM/AVS/RPBG/ERP

⊕ Website: https://www.dpwh.gov.ph
 № Tel. No(s).: 5304-3000 / (02) 165-02





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

Bonifacio Drive, Port Area, Manila



ISO 9001

SOCOTEC

April 25, 2024

## MEMORANDUM

FOR

: MANUEL M. BONOAN Secretary This Department

This refers to the memorandum dated April 22, 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. 310201101249000 Project ID: P00800096LZ					
OO1: Ensure Safe and Reliable National Road System - Network Development Program – Road Widening – Primary Roads –			OO1: Ensure Safe and Reliable National Road System - Network Development Program – Road Widening – Primary Roads –		
Cagayan Valley Rd – K0529 + 809 – K0530 + <b>864</b> , K0535 + 325 – <b>K0536 + 521</b>			Cagayan Valley Rd – K0529 + 809 – K0530 + <b>811</b> , K0535 + 325 – <b>K0535 + 400</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening 4.692 Lane km	<b>₱15,926,202.05</b> / Lane km ~	₱ 74,725,740.00	CW1- Road Widening • <b>2.316 Lane km</b> ,	<b>₽20,728,888.68</b> /Lane km	₱ 48,008,106.19
-	-	-	CW2: Construction of Road Slope Protection Structure <b>2,877.060</b> square meters	₱ 44.4-M ₱ 7,613.22/ Square meter.	₽ 21,903,678.45
-	-	-	RROW Acquisition 12,025.00 square meters	₽ 400.329/ Square meter	₽ 4,813,955.36
EAO	-	₽ 2,710,260.00	EAO	-	₱ 2,710,260.00
Total: ₱ 77,436,000				Total:	₽ 77,436,000.00 ,

## Justification:

- The increase in unit cost/ decrease in the physical target of CW1: Road Widening from 4.692 lane km to 2.316 lane km is due to the following:
  - Adoption of width of carriageway from 3.35m to 3.50m based on Memorandum dated October 23,2023.
  - Inclusion of item 206(1) Polymer Stabilized Subbase Course 0.20m thick necessary as base stabilizer.
  - Extension of existing RCBC with dimension of 1.80m x 1.80m (single barrel), 910mm dia. RCPC and construction of wingwall and apron slab.
- Inclusion of CW2: Construction of Road Slope Protection Structure which comprises 28.29% of the total allocation due to high embankment and to prevent the roadway from collapsing.

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## UACS No. 310201101249000 Project ID: P00800096LZ

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- Inclusion of RROW component for the payment of affected structures to avoid delay in the project implementation. The unit cost of RROW is based on the current zonal value established for Gattaran, Cagayan as sourced from the database maintained by the Bureau of Internal Revenue (BIR). (Please see attached Zonal Values)
- The change in station limits is due to the existing 4-lane carriageway in the original station limits, hence, the consideration to widen the new project limits at K0529 + 809 K0530 + 864. (Please see attached Straight Line Diagram).

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.

Office of the Secretary

**REY PETER B. GILLE, D.M.** Assistant Secretary for Regional Operations in CAR, Segions I, II, IX, X, XI, XII and XIII

## **RECOMMENDING APPROVAL:**

TO RARTPO, 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

MANUEL BONOAN Secretary Department of Public Works and Highways

APPROVED/<del>DISAPPROVED</del>:

2.3 LDAM/AVS/RPBG/ERP