

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



June 18, 2024

**MEMORANDUM**

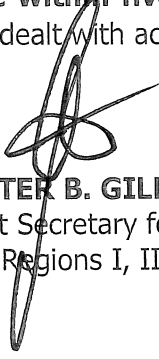
**TO :** **Regional Director REYNALDO C. ALCONCEL**  
DPWH – Region II  
Regional Government Center, Carig Sur Tuguegarao City, Cagayan

**ATTENTION :** **District Engineer OSCAR G. GUMIRAN**  
Cagayan 1st District Engineering Office  
Aparri, Cagayan

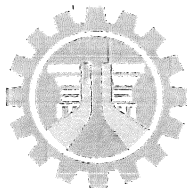
Transmitted herewith is the **APPROVED** request for the **modification** of hereunder stated project:

1. OO1: Ensure Safe and Reliable National Road System - Network Development Program – Road Widening – Secondary Roads – Dugo-Sn Vicente Rd (Dugo-Mission Sect) – K0576+448 – K0576+794, K0579+080 – K0579+111.57, K0579+140.18 – K0579+411.53, K0579+439.94 – K0579+664.94 - - - **₱30,000,000.00**

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/RPBG/ERP



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



May 13, 2024

**MEMORANDUM**

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

This refers to the memorandum dated 30 April 2024 of **DPWH Region II Assistant Regional Director EDITHA R. BABARAN, CSEE**, endorsing the request of **District Engineer OSCAR G. GUMIRAN, Ph.D.**, Cagayan 1<sup>st</sup> District Engineering Office, for the **modification** of the project under FY 2024 GAA, to wit;

| As per GAA/Original  |                              |                 | As Modified   |   |                 |
|--|------------------------------|-----------------|---|---|-----------------|
| Project Description  |                              |                 |   |   |                 |
| UACS No. 310202101638000<br>Project ID: P00800245LZ<br><br>OO1: Ensure Safe and Reliable National Road System - Network Development Program – Road Widening – Secondary Roads – Dugo-Sn Vicente Rd (Dugo-Mission Sect) – K0576+448 – K0576+798, K0579+122 – K0579+407, K0579+549 – K0580 + 000   |                              |                 | OO1: Ensure Safe and Reliable National Road System - Network Development Program – Road Widening – Secondary Roads – Dugo-Sn Vicente Rd (Dugo-Mission Sect) – K0576+448 – K0576+794, K0579+080 – K0579+111.57, K0579+140.18 – K0579+411.53, K0579+439.94 – K0579+664.94 |   |                 |
| Type of Work/<br>Physical Target   | Unit Cost                    | Allocation      | Type of Work/<br>Physical Target  | Unit Cost   | Estimated Cost  |
| CW1- Road Widening<br>1.412 Lane km  | P20,821,529.745<br>/ Lane km | P29,400,000.000 | CW1- Road Widening<br>1.220 Lane km   | P14,753,362.250<br>/ Lane km                            | P17,999,101.950 |
| -  | -                            | -               | CW2 – Construction of Road Slope Protection Structure<br>1,803.985 Sq.m.  | <del>P29.4 m / km.</del><br>P6,319.841/<br>square meter | P11,400,898.050 |
| EAO  | –                            | P600,000.000    | EAO   | –   | P600,000.000    |
| Total:   |                              | P30,000,000.000 | Total:  |   | P30,000,000.000 |
| Justification:<br>♦ Modification is sought due to the following:<br>• The decrease in the physical target of CW1 – Road Widening from 1.412 lane km to 1.220 lane km is due to the inclusion of 2.20-meter-wide shoulder paving alongside the widened sections.<br>• The decrease in unit cost of CW1 – Road Widening is due to the extraction of works under CW2 – Construction of Road Slope Protection Structure such as stone masonry. |                              |                 |   |   |                 |

Ag. Co-202405.01449  
Website: <https://www.dpwh.gov.ph>  
Tel. No(s).: 5304-3000 / (02) 165-02



**Justification:**

- The decrease in physical target/increase in unit cost of CW1: Construction of Road Slope Protection Structure is due to the following:
  - The decrease in retaining wall height from 10 meters to 4 meters resulted to the decrease in the physical target from 666.670 sq.m. to 491.120 sq.m.. This is based on the Detailed Engineering Design and safety and demand of the actual site condition.
  - Increase in the unit cost of CW1 – Construction of Road Slope Protection structure due to inclusion of drainage structures such as lined canal, pipe culverts and catch basin for the proper disposal of rainwater and avoid flooding in the vicinity.
  - Inclusion of CW2 – Road Widening that comprises 23.632% of the project allocation and entails the implementation of a 230mm thick PCCP. This component encompasses concreting of carriageway at the right side with a width of 3.05 meters and paving of the shoulder with width of 1.50 meters, to accommodate the installation of the lined canal.
- Addition of station limits - K0644+089 - K0644+150 to address the need for slope protection structure at that area as a preventive measure against erosion of the mountainous terrain at the roadside, therefore assuring the safety of road users. (See geotagged photos and Straight Line Diagram/SLD.)

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:**

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

Undersecretary for Planning and Public-Private Partnership Services

**APPROVED/~~DISAPPROVED~~:**

**EUGENIO R. PIPO, JR.**

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