




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

April 17, 2023

**MEMORANDUM**

**TO :** **REYNALDO C. ALCONCEL**  
OIC-Regional Director  
DPWH-Region II  
Tuguegarao City, Cagayan

**ATTENTION :** **MARIANO B. MALUPENG**  
District Engineer  
Cagayan 3<sup>rd</sup> District Engineering Office

|   |                    |
|---|--------------------|
|          |                    |
| DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS<br>REGIONAL OFFICE II<br>RECORDS MANAGEMENT SECTION |                    |
| <b>RECEIVED</b>   |                    |
| Reference No.   | 1371-8310          |
| Date/Time   | MAY 22 2023        |
| Received by   | <i>[Signature]</i> |

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

1. Organizational Outcome 1: Ensure Safe and Reliable National Road System – Network Development Program- Road Widening- Primary Roads Cagayan Valley Rd - **K0464+831- K0464+903, K0464+995- K0465+079, K0466+106- K0466+300, K0466+313- K0466+400, K0477+094- K0477+194 - - - P21,349,000.00**

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.

  
**EUGENIO R. PIPO, JR.**

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

2.3 mksa/AVS/AGC/ERP



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

March 7, 2023

**MEMORANDUM**

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

This refers to the memorandum dated 6 March 2023 of **DPWH Region II OIC-Assistant Regional Director EDITHA R. BABARAN**, endorsing the request of **District Engineer MARIANO B. MALUPENG, Cagayan 3<sup>rd</sup> District Engineering Office**, for the **modification** of the project under FY 2023 GAA, to wit;

| As per GAA/Original   |                            |                 | As Modified  |                             |                 |
|---|----------------------------|-----------------|--|-----------------------------|-----------------|
| Project Description   |                            |                 |  |                             |                 |
| <b>UACS No. 310201101148000</b><br><b>Project ID: P00711799LZ</b><br><br>Organizational Outcome 1: Ensure Safe and Reliable National Road System – Network Development Program- Road Widening- Primary Roads<br><br>Cagayan Valley Rd - <b>K0464 + 065 - K0465 + 080, K0466 + 106 - K0466 + 300, K0466 + 313 - K0466 + 400, K0477 + 094 - K0477 + 331</b> |                            |                 | Organizational Outcome 1: Ensure Safe and Reliable National Road System – Network Development Program- Road Widening- Primary Roads<br><br>Cagayan Valley Rd - <b>K0464+831- K0464+903, K0464+995- K0465+079, K0466+106- K0466+300, K0466+313- K0466+400, K0477+094- K0477+194</b> |                             |                 |
| Type of Work/<br>Physical Target  | Unit Cost                  | Allocation      | Type of Work/<br>Physical Target   | Unit Cost                   | Estimated Cost  |
| CW1- Road Widening/<br>3.022 lane km  | ₱ 6,923,236.27/<br>Lane km | ₱ 20,922,020.00 | CW1- Road Widening/<br>0.992 lane km   | ₱ 21,090,746.00/<br>Lane km | ₱ 20,922,020.00 |
| EAO   | –                          | ₱ 426,980.00    | EAO  | ₱ 42 - m / km               | ₱ 426,980.00    |
| Total:  |                            | ₱ 21,349,000.00 | Total:   |                             | ₱ 21,349,000.00 |

**Justification:**

The decrease in physical target of CW1 – Road Widening from 3.022 lane km to 0.992 lane km is due to the following:

- Inclusion of Retaining Wall to protect the national road from further road slip where erosion is experienced due to continuous heavy rain.
- Inclusion of concrete shoulder for the safety of motorists travelling within the national road which stemmed to higher unit cost.
- The original unit cost of ₱6,923,236.00 per lane km is way below than the standard unit cost for road widening project based on the newly released memorandum dated February 8, 2023 pertaining to the Estimated Cost of Different Types of Roads per kilometer prepared by the Bureau of Construction as of January 2023.

The change in station limits is due to:

- The station limit, K0464+065- K0464+831 was deleted due to the overlapping of existing road widening project.
- The station limit, K0464+873- K0464+903 was deleted due to the existing road widening project that is still in fair condition.
- The station limit, K0465+079- K0465+080 was delete due to the existing road widening project.
- The end station limit K0477+331 was moved to K0477+194. The allocation is sufficient for the construction of road widening until station K0477+194.

Attached are the following supporting documents: Annexure A to Modification Request Form, GIS Map of the Proposed Project

Work Location, Certificate of Availability of Funds (CAF), BP 202, Certificate of Reasonableness of Estimate, Certification of "No Overlapping" and "Not Within Warranty Period", Geotagged Photographs, Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), 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.

**ADOR G. CANLAS**

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. PIPO, 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/AGC/ERP

Department of Public Works and Highways  
Office of the Secretary



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