



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

|                   |             |
|-------------------|-------------|
| Reference Number: | XII-003     |
| Project ID:       | P00909448MN |

BAGONG PILIPINAS

April 28, 2025

MEMORANDUM

FOR : EUGENIO R. PIPO, JR.  
Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII

This refers to the memorandum dated 24 February 2025 of **DPWH Region XII Director BASIR M. IBRAHIM**; endorsing the request for the **modification** of the project under FY 2025 GAA, to wit;


| As per GAA/Original                                                                                                                                                                                                                                |                              |                   | As Modified                                                                                                                                                                            |                                                   |                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------|
| Project Description                                                                                                                                                                                                                                |                              |                   |                                                                                                                                                                                        |                                                   |                   |
| UACS No. 310202101892000.<br>Project ID: P00909448MN.<br><br>OO1: Ensure Safe and Reliable National Road System – Network Development – Road Widening – Secondary Roads.<br><br>Banisilan-Guiling-Alamada-Libungan Rd - K1642 + 964 - K1645 + 062. |                              |                   | OO1: Ensure Safe and Reliable National Road System – Network Development – Road Widening – Secondary Roads.<br><br>Banisilan-Guiling-Alamada-Libungan Rd - K1642 + 1149 - K1645 + 057. |                                                   |                   |
| Type of Work/<br>Physical Target                                                                                                                                                                                                                   | Unit Cost                    | Allocation        | Type of Work/<br>Physical Target                                                                                                                                                       | Unit Cost                                         | Estimated Cost    |
| CW-1- Road Widening:<br><br>4.394 Lane Km .                                                                                                                                                                                                        | P 28,550,295.86/<br>Lane Km. | P 125,450,000.00. | CW-1- Road Widening:<br><br>3.956 Lane Km .                                                                                                                                            | P 15,864,206.74/<br>Lane Km .<br><i>31.6 M/Km</i> | P 62,758,801.85   |
| -                                                                                                                                                                                                                                                  | -                            | -                 | CW-2 -<br>Construction of Road Slope Protection Structure.<br><br>2,620.00.<br>Square meters                                                                                           | P 18,408.90/<br>Square meter.                     | P 48,231,322.611  |
| -                                                                                                                                                                                                                                                  | -                            | -                 | CW- 3 -<br>Construction of Drainage Structure along Road .<br><br>2,886.00<br>lineal meters                                                                                            | P 5,010.35/ lineal meter                          | P 14,459,875.539  |
| EAO                                                                                                                                                                                                                                                | -                            | P 4,550,000.00    | EAO                                                                                                                                                                                    | -                                                 | P 4,550,000.00    |
| Total:                                                                                                                                                                                                                                             |                              | P 130,000,000.00. | Total:                                                                                                                                                                                 |                                                   | P 130,000,000.00. |

A6-CO-202505- 876


**Justification:**

- Changed in the station limits to address the remaining unwidened section. Based on the Road and Bridge Information Application (RBIA), K1642 + 964 – K1642 + 1149 is already four lanes. Thus, the modified stationing starts at K1642 + 1149 and ends at K1645 + 057 (S00824MN).
- Decrease in the unit cost of CW1 - Road Widening. Most part of the project runs on a flat terrain of which the design requires minimal earthworks due to less corrections on vertical alignment. However, there are some portions that are situated in the cliff, leading to the inclusion of CW2 - Construction of Road Slope Protection Structures comprising Mechanically-Stabilized Earth (MSE) Retaining Walls, Steel Sheet Piles, Stone Masonry, Grade 40 Reinforcing Steel, and 20.68MPa Structural Concrete which account to 38.375% of the total direct cost.
- The project also includes CW3 - Construction of Drainage Structure along Road, 1m wide by 1m high open lined canal which accounts to 11.505% of the total direct cost. Drainage was incorporated in the road widening project to convey the runoff within the catchment area and to prevent accumulation of water on the road.
- The derived unit cost is based on the approved Plan, Program of Works (POW) and Detailed Unit Price Analysis (DUPA).

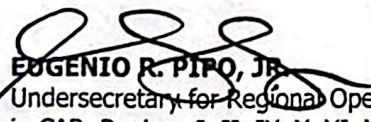
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

  
**LORETA M. MALALUAN, CESO IV**  
Assistant Secretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, XIII and NCR

**RECOMMENDING APPROVAL:**

  
**MARIA CATALINA E. CABRAL, Ph.D., CESO I**  
Undersecretary for Planning  
and Public-Private Partnership Services

**APPROVED/DISAPPROVED:**

  
**EUGENIO R. PIHO, JR.**  
Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 LDAM/OAL/AVS/LMM/ERP