

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

Manila



June 30, 2025

### **MEMORANDUM**

TO

CAYAMOMBAO D. DIA

Regional Director DPWH-Region IX

Tetuan, Zamboanga City

Transmitted herewith are the **APPROVED** requests for the **modification** of hereunder stated projects:

- OO1: Ensure Safe and Reliable National Road System- Network Development Road Widening Primary Roads Maharlika Highway (Lanao-Pagadian-Zamboanga City Rd) K1766 + 048 K1766 + 070, K1766 + 170 K1767 + 000, K1768 + 090 K1768 + 248.20 - ₱ 60,232,000.00
- 2. OO1: Ensure Safe and Reliable National Road System- Network Development Road Widening Primary Roads Maharlika Highway (Lanao-Pagadian-Zamboanga City Rd) K1770 + 590 K1771 + 576, K1774 + 000 **K1774 + 320** - ₱ **84,656,000.00**
- 3. OO1: Ensure Safe and Reliable National Road System- Network Development Road Widening Primary Roads Maharlika Highway (Lanao-Pagadian-Zamboanga City Rd) K1756 + 237.72 K1757 + 725, K1757 + 753 K1758 + 015 - → ₱91,428,000.00

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.

LORETA M. MALALUAN, CESO IV

Assistant Secretary for Regional Operations

in CAR, Regions I, II, IX, X, XI, XII, XIII and NCR

2.3 mksa/AVS/LMM/ERP

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# Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

# **OFFICE OF THE SECRETARY**

Manila



May 13, 2025

## **MEMORANDUM**

**FOR** 

MANUEL M. BONOAN

Secretary

This Department

This refers to the memorandum dated 4 April 2025 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III,** requesting for the **modification** of the project under FY 2025 GAA, to wit;

| As per GAA/Original  |                              |                 | As Modified   |                                  |                     |
|--|------------------------------|-----------------|---|----------------------------------|---------------------|
|  |                              | Project D       | escription  |                                  |                     |
| UACS No. 310201101600000  Project ID: P00901379MN  |                              |                 |   |                                  |                     |
| OO1: Ensure Safe and Reliable National Road System-Network Development - Road Widening - Primary Roads  Maharlika Highway (Lanao-Pagadian-Zamboanga City Rd) - K1766 + 048 - K1766 + 070, K1766 + 170 - K1767 + 000, K1768 + 090 - K1768 + 694 / |                              |                 | OO1: Ensure Safe and Reliable National Road System-Network Development - Road Widening - Primary Roads  Maharlika Highway (Lanao-Pagadian-Zamboanga City Rd) - K1766 + 048 - K1766 + 070, K1766 + 170 - K1767 + 000, K1768 + 090 - K1768 + 248.20 |                                  |                     |
| Type of<br>Work/<br>Physical<br>Target   | Unit Cost                    | Allocation      | Type of Work/<br>Physical<br>Target   | Unit Cost                        | Estimated Cost      |
| CW1- Road<br>Widening /<br>2.904<br>Lane-km  | ₱ 20,015,110.19<br>/ Lane-km | ₱ 58,123,880.00 | CW1- Road<br>Widening /<br><b>2.021</b><br>Lane-km  | P 23,709,428.47<br>/ Lane-km     | ₱ 47,916,754.93     |
| -  | -                            | -               | CW2-<br>Construction<br>of Slope<br>Protection<br>Structure /<br>3,926.6<br>Sq.m.   | P 1,299.73<br>/ Square<br>meters | ₱ 5,103,510.07      |
| _  | -                            | -               | ROW Acquisition/ 13,136.5 Sq.m.   | RA 10-75                         | ₱ 5,103,615.00<br>2 |
| EAO  | _                            | ₱ 2,108,120.00  | EAO   | _                                | ₱ 2,108,120.00      |
|  | Total:                       | ₱ 60,232,000.00 |   | Total:                           | P 60,232,000.00     |

### **Justification:**

- The decrease in the component cost for CW1 Road Widening was made to allocate funds for CW2 Construction of Slope Protection Structure and Right-of-Way Acquisition.
- The increase in unit cost of CW1 Road Widening is due to;
  - ✓ The scope utilizes the design of a 280mm-thick PCCP, with the width varying based on the number of lanes across the entire stretch, incorporating a 14-day curing period to ensure the concrete attains its desired strength.



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- √ The project involves substantial volume earthworks; embankment from roadway/structure excavation, and embankment from borrow (Granular Coarse Material) which constitutes 11.41% (P 6,050,741.40) of the total project cost.
- ✓ The project includes the construction of 6-meter width (3-meter both sides), 0.23 thick PCCP, for sidewalk.
- ✓ Additionally, the design involves the construction of 290-linear meter lined canal, installation of Road Safety Barrier and the use of Coco-net to stabilize cut slope along the road limits.
- The road design also includes miscellaneous structures such as metal guardrail (including post), reflectorized thermoplastic pavement markings, hazard markers, road safety barrier system, trees (Furnishing & Transplanting), and warning signs.
- Inclusion of CW2 Construction of Slope Protection Structure to stabilize slopes, and prevent the road embankment from scouring/erosion.
- Inclusion of Right-of-Way Acquisition to compensate affected owners of structure/improvements within the width and station limit of the project based on the result of the conducted parcellary survey.
- Changed in the station limits to synchronize with the decrease in the physical target. See attached Straight Line Diagram.
- The derived unit cost is based on the approved 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.

Under ecretary 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:

Department of Public Works and Highways
Office of the Secretary

MANUEL Secretary

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