



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



April 29, 2025

**MEMORANDUM**

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

This refers to the memorandum dated 25 April 2025 of **DPWH Region IX Director CAYAMOMBAO D. DIA** endorsing the request of **District Engineer AMINODIN P. MANIRI, Zamboanga del Norte 2nd District Engineering Office**, for the approval of Modification of the hereunder project under FY 2025 General Appropriations Act (GAA), to wit;

<i>As per GAA/Original</i>			<i>As Modified</i>		
Project Description			Project Description		
<b>UACS No. 310110100634000</b> <b>Project ID: P00909006MN</b>  OO1: Ensure Safe and Reliable National Road System Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Primary Roads  Dipolog – Sindangan - Liloy Rd - K1889 + 800 - K1889 + 1060			OO1: Ensure Safe and Reliable National Road System Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Primary Roads  Dipolog – Sindangan - Liloy Rd - <b>K1892+010.90 - K1892+211</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Drainage Structure along Road / 260.00 Lineal Meters	₱ 18,846.15/ Lineal Meters	₱ 4,900,000.00	CW1- Construction of Drainage Structure along Road / <b>200.10</b> Lineal Meters	<b>₱24,487.76/</b> Lineal Meters	₱ 4,900,000.00
EAO	-	₱ 100,000.00	EAO	-	₱ 100,000.00
<b>Total:</b>		<b>₱ 5,000,000.00</b>	<b>Total:</b>		<b>₱ 5,000,000.00</b>


**Justification:**

- **Change in Station Limits and Decrease in Length.** The original project limits, from **K1889+800 to K1889+1060**, were transferred to **K1892+010.90 to K1892+211**. This adjustment was made because the original segment is already **part of an ongoing road widening project that includes drainage works**. The new location remains along the same road section and is situated near Tabon Elementary School, which has been experiencing frequent flooding due to surface runoff from the road entering the school grounds. In response to this, the School Principal formally requested assistance from this office for the construction of a drainage system to mitigate the flooding problem. (See attached Straight Line Diagram)
- **Decrease in Physical Target and Increase in Unit Cost.** The original physical target of the project was revised from **260 lineal meters** to **200.10 lineal meters**. This reduction was primarily **due to the adopted drainage structure design and the expanded scope of work**, which now includes the construction of grouted riprap, sidewalk, curb and gutter, as well as the extension of the existing reinforced concrete box culvert (RCBC). The project utilizes a **Concrete Hollow Block (CHB) design** for the lateral drainage system. The inclusion of these additional ancillary components is essential to

enhance the overall functionality of the drainage system and improve safety for both motorists and pedestrians. However, these additions require significantly greater quantities of concrete and reinforcing steel, leading to an approximate 29.94% increase in the overall unit cost.

- Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map and Straight-Line Diagram.

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

  
**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

Department of Public Works and Highways  
Office of the Secretary



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