



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



November 11, 2024

MEMORANDUM

TO : **Regional Director CAYAMOMBAO D. DIA**
DPWH – Region IX
Tetuan, Zamboanga City

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

1. OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Missing Links/New Roads - Sindangan - Bayog - Lakewood Road, Package 2, Zamboanga del Norte - - - **₱161,000,000.00**

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.

POL M. DELOS SANTOS

OIC-Assistant Secretary for Regional Operations
In CAR, Regions I, II, IX, X, XI, XII and XIII

2.3 LDAM/AVS/PMDS/ERP



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



September 30, 2024

MEMORANDUM

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

This refers to the memorandum dated 23 September 2024 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310205101246000 ✓ Project ID: P00800269MN ✓ OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Missing Links/ New Roads ✓ Sindangan - Bayog - Lakewood Road, Package 2, Zamboanga Del Norte ✓			OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Missing Links/ New Roads ✓ Sindangan - Bayog - Lakewood Road, Package 2, Zamboanga Del Norte ✓		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 7.80 lane km	₱ 19,300,000/ lane km	₱ 150,540,000.00	CW1- Construction of Concrete Road/ 3.043 lane km	₱ 45,676,815.52 /lane km	₱ 138,994,549.62
			CW2- Construction of Road Slope Protection Structure/ 41,318.50 sq.m.	₱ 90 M/k. ₱ 392.83 /sq.m.	₱ 16,231,012.90
ROW Acquisition/ 78,000 sq.m.	₱ 61.86/ sq.m.	₱ 4,825,000.00			
EAO	—	₱ 5,635,000.00	EAO	—	₱ 5,635,000.00
			EXCESS:		₱ 139,437.48
Total:		₱ 161,000,000.00	Total:		₱ 161,000,000.00
Justification:					
<ul style="list-style-type: none">• The decrease in the physical target/ increase in the unit cost for CW1- Construction of Concrete Road is due to;<ul style="list-style-type: none">✓ The project traverses along mountainous terrain and requires adjustment on the horizontal and vertical alignment to meet the DPWH Design Guidelines and Criteria.✓ The earthworks which contributed 48.91% (₱ 75,989,025.59) of the total project cost.					

- ✓ Construction of 3,043.3 lineal meters of PCC Pavement Shoulder with design width of 1.5m and 0.15m thick.
- ✓ Construction of 2,310 linear meters of Lined Canal, to manage water runoff away from the road surface.
- ✓ Installation of 430.0 linear meters of Metal Guardrails (including posts).
- ✓ In addition, the project includes Drainage Works, the use of Grouted Riprap and Stone Masonry for headwall and wingwall to manage waterflow, enhance stability and prevent erosion.
- ✓ Lastly, the project includes miscellaneous structures; such as Warning signs, Hazard Markers, ReflectORIZED Thermoplastic (White and Yellow), which contributed to the increase in cost per kilometer of the road project.
- For CW2- Construction of Road Slope Protection Structure;
 - ✓ The use of Coco-net and vegetation for the cut slope, to ensure stability and erosion control and prevent the road from collapse.
- The Right-of-Way Acquisition was omitted since there is no existing structures/ improvements along the width and limits of the project based on the conducted field validation. See attached Certification.
- The change in the total amount of the project was reduced from ₱ 161,000,000.00 to ₱ 160,860,562.52 as the result of the evaluation on the construction cost of the project conducted by the Bureau of Construction dated September 30, 2024 (See attached). Hence, there is an excess amount of ₱ 139,437.48.
- 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.


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


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 Idam/OAL/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



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



September 30, 2024

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23 Idam/OAL/AVS/RPBG/ERP