



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



May 23, 2024

MEMORANDUM

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

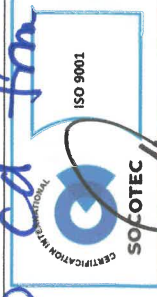
This refers to the memorandum dated 25 March 2024 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
HACS No. 310204102630000 Project ID: P00801296MN					
OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Bypass and Diversion Roads			OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Bypass and Diversion Roads		
Construction of Bunguiao-Quiniput Road, Zamboanga City, Phase 2			Construction of Bunguiao-Quiniput Road, Zamboanga City, Phase 2		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 8.000 Lane-km	₱ 12,062,500.00 /lane-km	₱ 96,500,000.00	CW1- Construction of Concrete Road/ 4.21 Lane-km	₱ 21,288,810.82 /lane-km	₱ 89,625,893.57
			ROW Acquisition/ 54,773.00 Sq.m.	₱ 124.63 /Sq.m.	₱ 6,826,229.21
EAO	-	₱ 3,500,000.00	EAO	-	₱ 3,500,000.00
Total:		₱ 100,000,000.00	EXCESS:		₱ 47,877.22
			Total:		₱ 100,000,000.00

Justification:

- The decrease in physical target /increase in the unit cost is due to;
 - ✓ The earthworks, due to substantial volume of excavation, foundation fill, embankment from roadway excavation and subgrade preparation which constitutes 22.37% (P 20,057,680.08) of the total project cost.
 - ✓ Construction of 1,550-linear meters lined canal, to manage water runoff away from the road surface.
 - ✓ Construction of 2,105-linear meters of sidewalk on both sides, with 0.15m thick PCCP and 1.5m width.
 - ✓ Also, the project includes the installation of 880-linear meters of metal guardrails.
 - ✓ Inclusion of slope protection works; the use of grouted riprap, stone masonry and coco-net to stabilize slopes and prevent scouring erosion.
 - ✓ The road design also includes miscellaneous structures such as reflectorized thermoplastic pavement markings, metal guardrails including posts, and warning sign which contributed to the increase in cost per kilometer of the road project.
- Also, the decrease in the physical target was made to accommodate the inclusion of Right-of-Way Acquisition.

Excess to be returned to TS v/m 30 cd fm
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Pon - see see Memo dtd 26/5/24



- Inclusion of Right-of-Way Acquisition based on the result of the conducted parcellary survey to compensate affected owners of structures/improvements within the width and station limit of the project. The derived unit cost for ROW Acquisition is based on the prevailing market values in the locality.
- The change in total amount of the project is reduced from ₱ 100,000,000.00 to ₱ 99,952,122.78 as the result of the evaluation on the construction cost of the project by the Bureau of Construction dated May 22, 2024 (see attached) for project no. 5. Hence, there is an excess amount of ₱ 47,877.22.
- 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:

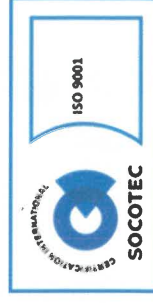

MANUEL M. BONQAN
Secretary

Department of Public Works and Highways
Office of the Secretary



2.3 Idam/OAL/AVS/RPBG/ERP

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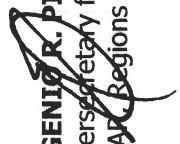
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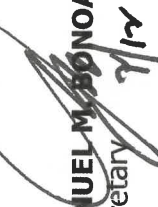
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