



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 19 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					
UACS No. 310204102631000 Project ID: P00801297MN			OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Bypass and Diversion Roads		
Construction of NRJ Sangali Bypass Road, Zamboanga City			Construction of NRJ Sangali Bypass Road, Zamboanga City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 5.60 Lane-km	₱ 12,062,500.00 /lane-km	₱ 67,550,000.00	CW1- Construction of Concrete Road/ 2.27 Lane-km	₱ 59.4 M/k ₱ 29,747,969.06 /lane-km	₱ 67,527,889.77
EAO	-	₱ 2,450,000.00	EAO	-	₱ 2,450,000.00
Total:		₱ 70,000,000.00	EXCESS:		₱ 22,110.23
			Total:		₱ 70,000,000.00

Justification:

- The decrease in physical target /increase in unit cost is due to;
 - ✓ The road project traverses along marshland and rice field area. It comprises muck materials with an average thickness of 1.2-meters below original ground.
 - ✓ The massive Earthworks which constitute 56.07% (₱ 37,876,567.29) of the total project cost. It involves the removal of unsuitable materials, 0.60 meters below natural grade line and replacement of huge volume of Item 104(5) Boulder Fill and embankment from borrow to stabilize the base foundation.
 - ✓ Inclusion of drainage and slope protection works; installation of cross drain to maintain proper drainage and grouted riprap, stone masonry and geotextile to stabilize slopes, and prevent the road embankment from 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.

[Signature]

Website: <https://www.dpwh.gov.ph>
Tel. No(s).: 5304-3000 / 165-02



A6-CO-202405-01933



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EAO	–	₱ 2,450,000.00	EAO	–	₱ 2,450,000.00
Total:		₱ 70,000,000.00	EXCESS:		₱ 22,110.23
			Total:		₱ 70,000,000.00
Justification:					
• The decrease in physical target /increase in unit cost is due to; ✓ The road project traverses along marshland and rice field area. It comprises much materials with an average thickness of 1.2-meters below original ground. ✓ The massive Earthworks which constitute 56.07% (₱ 37,876,567.29) of the total project cost. It involves the removal of unsuitable materials, 0.60 meters below natural grade line and replacement of huge volume of Item 104(5) Boulder Fill and embankment from borrow to stabilize the base foundation. ✓ Inclusion of drainage and slope protection works; installation of cross drain to maintain proper drainage and grouted riprap, stone masonry and geotextile to stabilize slopes, and prevent the road embankment from 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.					



- The Change in total amount of the project was reduced from ₱70,000,000.00 to ₱69,527,889.77 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. 6. Hence, there is an excess amount of ₱ 22,110.23.
- 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. RIPO, JR
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

APPROVED / DISAPPROVED:



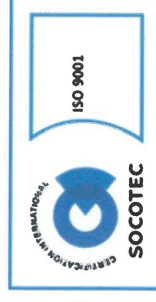
MANUEL M. BONOAN
Secretary

2.3 Idam/OAL/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



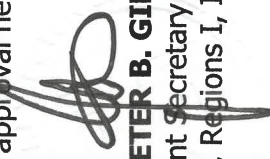
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Website: <https://www.dpw.gov.ph>
Tel. No(s): 5304-3000 / (02) 165-02

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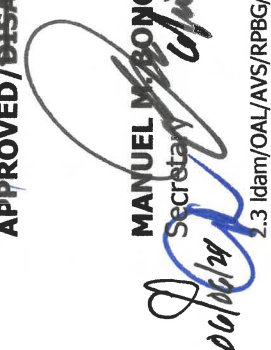

MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning
and Public-Private Partnership Services


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APPROVED/DISAPPROVED:


MANUEL M. BONOAN

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