



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

July 31, 2023

MEMORANDUM

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

This refers to the memorandum dated 20 April 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310204102141000 Project ID:P00706813MN					
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		
Buenavista - Bolong By-Pass Road, Package 9, Zamboanga City			Buenavista - Bolong By-Pass Road, Package 9, Zamboanga City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 6.960 Lane Km	₱ 14,488,864.94 /Lane Km	₱ 100,842,500.00	CW1- Construction of Gravel Road/ 0.96 Lane Km	₱132,042,022.94 /Lane Km	₱ 126,760,342.02
CW2- Construction of Concrete Bridge 286.200 sq.m.	₱ 101,153.04/ sq.m	₱ 28,950,000.00	-	-	-
EAO	-	₱ 4,707,500.00	ROW Acquisition 2,000.00 sq.m.	₱ 1,500.00 /sq.m.	₱ 3,000,000.00
			EAO	-	₱4,597,525.36
			Excess: ₱ 142,132.61		
Total: ₱ 134,500,000.00			Total: ₱134,500,000.00		

Justification:

- Change in scope of work for CW1: "Road Widening" to "Construction of Gravel Road" to prioritize the embankment in order to cover the gap before widening.
- Deletion of CW2: Construction of Concrete Bridge to lengthen the construction of gravel road to provide accessibility for the transportation of heavy equipment and materials during the implementation and execution of ongoing and future projects. The replacement of the temporary bridges will be proposed in FY 2024.
- Also, the road project traverses along marshland and fishpond area. It comprise muck materials with an average thickness of 1.2-meters below original ground, thus the allocation can only cover the construction of gravel road.
- It involves the removal of unsuitable materials with varying depth of 1-1.20m from the original ground and replacement of huge volume of boulders with an average height of 2.90m to supplement the design based on the highest flood level to enhance or to increase the bearing capacity of the soil.
- The massive Earthworks constituted 94.49% (₱ 119,811,731.07) of the total project cost. It includes Item 104(5) Boulder fill (₱ 112,142,139.53) and Item 102(1) Unsuitable excavation (₱8,537,353.09).
- 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 limits of the project. The derived unit cost for ROW Acquisition is based on the prevailing market values in the locality.

AG-CO-202308-01030



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EAO	-	₱ 4,707,500.00	EAO	-	₱4,597,525.36
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- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
- See attached copy of Bureau of Construction (BOC) evaluation (Project No. 2) dated July 11, 2023.

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

OIC-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 mksa/OAL/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



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