



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

May 16, 2023

MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary
This Department

This refers to the memorandum dated 12 May 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. 310202101312000 Project ID: P00705489MN OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Secondary Roads Romandier-Camp Andres-Tanduh Bato (S00022SL) - K0035 + 150 - K0047 + 100			OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Secondary Roads Romandier-Camp Andres-Tanduh Bato (S00022SL) - K0035 + 260.00 - K0039 + 180.00		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 14.34 lane km	₱ 12,062,500.00 / lane km	₱ 172,976,250.00	CW1- Road Widening / 7.84 lane km	₱ 21,997,797.18 / lane km	₱ 172,462,729.94
			ROW Acquisition / 1,027.04 sq.m	₱ 500.00 /sq. m.	₱ 513,520.06
EAO	-	₱ 6,273,750.00	EAO	-	₱ 6,273,750.00
Total:		₱ 179,250,000.00	Total:		₱ 179,250,000.00

Justification:

- ✓ Increased in Unit Cost/ Decreased in Physical target due to;
 - The earthworks; Item 102(2) Surplus Common Excavation, Item 100(1) Clearing and Grubbing, removal of Structures/Obstructions, Foundation Fill, and Subgrade Preparation which constitutes 11.14% (₱19,215,496.75) of the total project cost, since the road project requires adjustment on horizontal and vertical alignments to meet the DPWH Design Guidelines and Criteria.
 - The road design also includes drainage and slope protection works to prevent the road embankment from scouring/erosion and miscellaneous structures such as reflectorized thermoplastic pavement markings which contributed to the increase in cost per kilometer of the road project.
 - Also, this project is located in an island where material cost is extremely high due to double/triple handling cost. Aggregate subbase and surface course are being taken from Cotabato city since the source in Municipality of Old Panamao in the province of Sulu is limited.
- ✓ Adjusted Station limits to correct the station that requires widening based on actual field requirement, in line with the decrease on the physical target.



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- ✓ Adjusted Station limits to correct the station that requires widening based on actual field requirement, in line with the decrease on the physical target.

- ✓ 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 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.

RECOMMENDING APPROVAL:

MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Planning
and Public-Private Partnership Services



EMIL K. SADAIN
Senior Undersecretary and Focal Person
for BARMM Infrastructures

APPROVED/~~DISAPPROVED~~:

MANUEL M. BONOAN
Secretary

Department of Public Works and Highways
Office of the Secretary



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 Senior Undersecretary and Focal Person
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APPROVED/DISAPPROVED:


MANUEL M. BONOAN
 Secretary