

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. 310204102140000 Project ID:P00706812MN OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Bypass and Diversion Roads Buenavista - Bolong By-Pass Road, Package 8, Zamboanga City			OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Bypass and Diversion Roads Buenavista - Bolong By-Pass Road, Package 8, Zamboanga City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Bridge/ 286.200 sq.m.	P 182,075.47/sq.m.	P 52,110,000.00	CW1- Construction of Gravel Road/ 1.09 Lane Km	P134,083,512.14 /Lane Km	P 146,151,028.23
CW2- Construction of Concrete Bridge 477.000 sq.m.	P 202,306.08/ sq.m	P 96,500,000.00	-	P 268 M/h	-
ROW Acquisition 1,600.000 sq.m.	P 3,015.63/ sq.m	P4,825,000.00	ROW Acquisition 4,666.667sq.m.	P 1,500.00 /sq.m.	P 7,000,000.00
EAO	-	P 5,565,000.00	EAO	-	P 5,300,814.50
				Excess	P 548,157.27
Total:		P159,000,000.00	Total:		P 159,000,000.00

Justification:

- Change in the scope of work of both CW1 and CW2: "Construction of Concrete Bridge"(Ontog and Quiniput) along Buenavista - Bolong By-Pass Road to "Construction of Gravel Road" to prioritize embankment in order to cover the gap before widening. Also, the proposed Ontog and Quiniput bridge are already included in projects P00705509MN and P00705510MN funded under CY 2023, not to mention that the allotted funds for the bridges are not enough for its completion.
- The road project traverses along marshland and fishpond area. It comprises muck materials with an average thickness of 1.2-meters below original ground, thus the allocation can only cover the construction of gravel road.
- The project 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 increase the bearing capacity of the soil.

AG-CC-202308-01017

- The massive Earthworks constituted 94.47% (P 138,338,854.86) of the total project cost. It includes Item 104(5) Boulder fill (P 132,264,590.26) and Item 102(1) Unsuitable excavation (P 10,158,944.83).
- The ROW Acquisition increased due to the increase of the actual coverage of the project and based on the result of the conducted parcelary 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).
- See attached copy of Bureau of Construction (BOC) evaluation (Project No. 1) 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, D.M.

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

*Subject to economic viability
not verified*

RECOMMENDING APPROVAL:

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

EDGENIO R. PIPO, JR.
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

APPROVED/DISAPPROVED:


MANUEL M. BONOAN
Secretary

Department of Public Works and Highways
Office of the Secretary



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2.3 mksa/DAL/AVS/RPBG/ERP