



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

Reference Number: IX-050
Project ID: P00502109MN

May 31, 2021

MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary
This Department

This refers to the memorandum dated 26 May 2021 of **DPWH Region IX Director CAYAMOMBAO D. DIA**, requesting for the **modification** of the project under FY 2021 GAA, to wit:

As per GAA/Original		Project Description			As Modified	
UACS No. 310204101145000 Project ID: P00502109MN						
OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Bypass and Diversion Roads - Ipil Circumferential Road, Zamboanga Sibugay, Phase II		OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Bypass and Diversion Roads - Ipil Circumferential Road, Zamboanga Sibugay, Phase II				
Type of Work/Physical Target	Unit Cost	Allocation	Type of Work/Physical Target	Unit Cost	Estimated Cost	
CW1- Construction of Concrete Road 1.041 Lane km	₱23,638,328.53/ Lane km	₱24,607,500.00	CW1- Construction of Concrete Road 1.62 Lane km	₱44,687,590.48/ Lane km	₱72,393,896.58	
CW2- Construction of Concrete Bridge 477.0 Square meters	₱ 101,153.0398/ Square meter	₱ 48,250,000.00	ROW Acquisition/ 88,333.0 Square meters	₱ 289.50/ Square meter	₱25,572,500.00	
ROW Acquisition/ 88,333.0 Square meters	₱ 289.50/ Square meter	₱25,572,500.00	EAO	EAO	₱3,570,000.00	
EAO		₱3,570,000.00	EXCESS		₱ 463,603.42	
Total: ₱102,000,000.00			Total: ₱102,000,000.00			

Justification:

- Based on the actual field requirements, it was deemed necessary to prioritize the construction of concrete road, not to mention that the allocation is not enough to complete the proposed bridge.
- The project will traverse a ricefield, thus, the increased in the unit cost due to the huge amount of Earthworks which constituted 71.92% (₱ 52,068,461.52) of the total project cost.
- The considerable amount of the unit cost is due to: Removal of unsuitable materials of Item 102(1) of 0.60 meter below natural grade line and replaced with huge volume of Item 104(5) Boulder Fill to stabilize the base foundation. The huge volume of Item 104(5) Boulder Fill has to be raised up to 3.0 meters to consider the highest flood level based on actual survey and detailed engineering design to meet with the DPWH Design Guidelines and Criteria to ensure stability.
- The derived unit cost is based on Approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
- Please see attached Certificate of Reasonableness, Justification for Modification Signed and Submitted by the Regional Director.

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

EUGENIO R. RIPO JR.
Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

Department of Public Works and Highways
Office of the Secretary
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