



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

July 20, 2022

MEMORANDUM

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

This refers to the memorandum dated 18 July 2022 of **DPWH Region IX Director CAYAMOMBABO D. DIA**, requesting for the **modification** of the project under FY 2022 GAA, to wit;

As per GAA / Original			Project Description		As Modified	
UACS No. 310204101596000 - Project ID: P00604238MN -			OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Bypass and Diversion Roads ✓			
Zamboanga City Bypass Road, Widening of Tulungatung Bridge including approaches), Zamboanga City			Zamboanga City Bypass Road, Widening of Tulungatung Bridge including approaches), Zamboanga City ✓			
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost	
CW1 - Widening of Bridge/ 389.613 Square Meters ✓	₱ 257,588.94 / Square Meters,	₱ 100,360,000.00 ✓	CW1 - Widening of Bridge/ 390.186 Square Meters ✓	₱ 196,089.92/ Square Meters ✓	₱ 76,511,540.60	
			CW2 - Road Widening/ 1.16 Lane km ✓	₱ 19,352,120.17/ Lane km ✓	₱ 22,448,459.40	
			ROW - Right of Way Acquisition 2,800.00 sq.m. ✓	₱ 500.00/ sq.m. ✓	₱ 1,400,000.00	
EAO	-	₱ 3,640,000.00 ✓	EAO	-	₱ 3,640,000.00 ✓	
Total:		₱ 104,000,000.00 ✓	Total:		₱ 104,000,000.00	
Justification:						
<ul style="list-style-type: none">Based on the result of actual survey and Detailed Engineering Design the existing Tulungatung Bridge along Zamboanga City Bypass Road has a length of 40.90 meters. The design width for the widening of the said bridge is 9.54 meters, thus, it resulted to the slight increase in the physical target.Inclusion of Civil Work Component (CW2) – Road Widening of approaches to avoid bottleneck and obtain uniformity of the carriageway width.The substantial unit cost of CW2 is due to the inclusion of miscellaneous structures such as Solar LED Streetlights, Solar Pavement Levelled Marker Studs, Reflectorized Thermoplastic Pavement Markings, Road Safety Barrier System and Traffic Control Device. Those contributed to the increase in cost per kilometer of the road project.Inclusion of Right-of-Way Acquisition 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.The derived units cost are 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.

ADOR G. CANLAS

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

APPROVED / DISAPPROVED:

MANUEL M. BONOAN
Secretary

2.3 mksa/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



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