



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

Reference Number: **IX-052**

Project ID: **P00601378MN**

March 23, 2022

MEMORANDUM

FOR : **ROGER G. MERCADO**
Acting Secretary
This Department

This refers to the memorandum dated 21 March 2022 of **DPWH Region IX Director CAYAMOMBAO D. DIA**, endorsing the request of **OIC - District Engineer JUL-ARAB A. KONG, Zamboanga City District Engineering Office**, for the approval of Modification of the hereunder project under FY 2022 General Appropriations Act (GAA), to wit;

<i>As per GAA/Original</i>		<i>As Modified</i>	
Project Description			
UACS No. 310108100968000 Project ID: P00601378MN			
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide Secondary Roads		OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads	
Zamboanga City-Labuan-Limpapa Rd - K1973 + 959 - K1974 + 020		Zamboanga City-Labuan-Limpapa Rd - K1973 + 218.74 - K1973 + 282.45, K1973 + 940 - K1974 + 030, K1974 + 535 - K1974 + 580.53, K1974+740 - K1974 + 784.13	
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target
CW1- Construction of Road Slope Protection Structure / 3,000 sq.m.	P 19,300.00 /sq.m.	P 57,900,000.00	CW1- Construction of Road Slope Protection Structure / 2,236.76 sq.m.
EAO	-	P 2,100,000.00	EAO
		Total: P 60,000,000.00	Excess
			Total: P 60,000,000.00
			Unit Cost
			Estimated Cost
			P 23,519,66479 /sq.m.
			P 52,607,845.41
			P 2,100,000.00
			P 5,292,154.59

Justification:

- Changed in physical target/increased in unit cost, due to the following reasons:
 - The type of road slope protection structure is reinforced concrete resting on steel sheet pile foundation.
 - Work Items that contributed to the Increased in unit cost from Php. 19,300 per square meters to Php. 23,519.66 per square meters are: 400(6) – Structural Steel Sheet Pile (furnished) which constitutes 39.10% (Php. 20,568,250.62), 400(12) – Structure Steel Sheet (driven) which constitutes 10.40% (Php. 5,740,980.86), 404(1)a – Reinforcing Steel, Grade 40, which constitutes 3.03% (Php. 1,592,083.66), 404(1)b – Reinforcing Steel, Grade 60, which constitutes 5.29% (Php. 2,785,038.88), and 405(1)b3 – Structural Concrete, Class A, 27.5SMPA, 28 days which constitutes 22.29% (Php. 11,727,870.25) of the total project cost.
- Changed in station limits from Zamboanga City-Labuan-Limpapa Rd - K1973 + 959 - K1974 + 020 to Zamboanga City-Labuan-Limpapa Rd - K1973 + 218.74 - K1973 + 282.45, K1973 + 940 - K1974 + 535 - K1974 + 580.53, K1974+740 - K1974 + 784.13 to reflect the actual site location that requires road slope protection structure to prevent soil erosion/slope collapse.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
- See attached Certificate of Reasonableness and 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. PUPO, JR.
Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:

ROGER G. MERCADO
Acting Secretary

2.3 mksa/AVS/JAGC/ERP

Department of Public Works and Highways
Office of the Secretary



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