



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

Reference
Number:

IX-053

Project ID:

P00601323MN

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;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310111100474000 Project ID: P00601323MN					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Secondary Roads			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Secondary Roads		
Zamboanga City - Labuan - Limpapa Rd K1944 + 000 - K1946 + 000			Zamboanga City - Labuan - Limpapa Rd K1944 + 747 - K1945 + 599.30		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation / Major Repair of Drainage Structure along Road / 2,110 Ln.m.	P 6,965.895735 /Ln.m.	P 14,698,040.00	CW1- Rehabilitation / Major Repair of Drainage Structure along Road/ 852.30 Ln.m.	P 16,766.9386 /Ln.m.	P 14,290,461.77
EAO	-	P 299,960.00	EAO	-	P 299,960.00
			Excess		P 407,578.23
Total:		P 14,998,000.00	Total:		P 14,998,000.00

Justification:

- Change in physical target/increased in unit cost due to the following reasons:
- Only one side of the existing drainage structure along the road was considered for rehabilitation due to the problem of flooding. See Geotagged Photos attached.
 - The type of drainage structure for the project is a lateral reinforced concrete pipe culvert (RCPC) drainage 910 mm (36") in diameter.
 - The required excavation is 3 meters deep, thus the type of support used during the rehabilitation of drainage structure and excavation is shoring, Work Item 1702(5)a - Shoring, Cribbing (Shoring) which constitutes 13.67% (Php. 1,953,984.94).
 - The drainage structure is situated along national highway where there are existing residential and commercial structures, thus there is a need to use double reinforcement at every catch basin with concrete cover.
 - The project also includes miscellaneous structures such as 601(1) sidewalk, 600(5) concrete curb and 1001(2) concrete gutter.
 - Based on approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA), the project allotment is more than enough to suffice the physical target, hence, there is an excess of Php. 407,578.23. See attached Certificate of Reasonableness of estimates.

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:

ROGER G. MERCADO
Acting Secretary

Department of Public Works and Highways
Office of the Secretary



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