



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CENTRAL OFFICE

April 23, 2021

MEMORANDUM

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

SUBJECT : **Request for Modification of CY 2021 Infrastructure Program based on General Appropriations Act (GAA)**

Respectfully forwarded is the 23 April 2021 Memorandum of **Regional Director CAYAMOMBAO D. DIA**, DPWH Region IX, submitting the request for **modification** of the project funded under FY 2021 General Appropriations Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310109100565000 P00501936MN					
Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Tawi-Tawi Mainland Circumferential Road - Sta. 0 + 000 - Sta. 0 + 600			Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Tawi-Tawi Mainland Circumferential Road - Sta. 5 + 488 - Sta. 6 + 500		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Allocation
CW-1- Construction of Road Slope Protection Structure 15,000 sq. m	₱ 9,650.00 / sq. m	₱ 144,750,000.00	CW-1- Construction of Road Slope Protection Structure 6,340 sq.m	₱ 16,159.3924 /sq. m	₱ 102,450,548.05
			CW-2- Construction of Concrete Road 2.204 lane km	₱20,790,499.63 /lane km	₱ 42,079,971.27
EAO		₱ 5,250,000.00	EAO		₱ 5,250,000.00
			Excess		₱ 219,480.68
	Total:	₱ 150,000,000.00		Total:	₱ 150,000,000.00
Justification:					
<ul style="list-style-type: none">The project modification is requested due to the decrease in the physical target from 15,000.00 square meters to 6,340.00 square meters. The decrease is also brought by the inclusion of road concreting with a designed thickness of 300 mm subbase aggregate based on the actual CBR Result contributed to the increase in the unit cost of the project.					

- This project is located in an Island where materials cost is extremely high due to double/triple handling cost. Aggregate subbase and surface courses are being taken from Cotabato City since the source in the Province of Tawi- Tawi is limited.
- The station limit Sta. 0 + 000 - Sta. 0 + 600 only requires very minimal Slope protection works. However, Sta. 5 + 488 - Sta. 6 + 380 is under the threat of erosion/ slope collapse. So, it was deemed necessary to prioritize the construction of the slope protection structure on the said station limit.
- The slope is stabilized using High-Tensile Wire Mesh and Components (Tecco High, Rope Anchor, Connection, clips and Wire rope anchor) reinforced with anchor bolts and additional layer of hydroseeding (3D Geonet/ Erosion Control Matt, Centrosema Seed and Enzyme) which constitutes 70.89% (₱ 102,450,548.05) of the total project cost.
- Addition of CW2 component - Construction of Concrete Road with the roadway width of 12.00 meters, 6.70 meters PCC Pavement (2 Lanes at 3.35m/lane) at 0.23-meter-thick, which contributed to the increase in the unit cost of the project.
- The derived unit cost is based on approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).

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


EMIL K. SADAIN, CESO I

Undersecretary for UPMO Operations
and Focal Person for BARMM Infrastructure

APPROVED/DISAPPROVED:



ROGER G. MERCADO

Acting Secretary

Department of Public Works and Highways
Office of the Secretary



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