



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

May 24, 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 18 May 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   |                    |                         |   |                        |                         |
| <b>UACS No. 310109100566000</b><br><b>P00501935MN</b><br><br>OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads<br><br>Umus Mataha-Lupa-Pula Rd - Sta. 0 + 000 - Sta. 0 + 600  |                    |                         | <br>OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads<br><br>Umus Mataha-Lupa-Pula Rd - Sta. 0 + 000 - Sta. 1 + 065 |                        |                         |
| Physical Target   | Unit Cost          | Allocation              | Physical Target   | Unit Cost              | Allocation              |
| CW-1-<br>Construction of Road Slope Protection Structure<br>15,000 sq. m  | ₱ 9,650.00 / sq. m | ₱ 144,750,000.00        | CW-1-<br>Construction of Road Slope Protection Structure<br>5,987.0 sq.m  | ₱ 16,844.597 /sq. m    | ₱ 100,848,601.74        |
|   |                    |                         | CW-2-<br>Construction of Concrete Road<br>2.13 lane km  | ₱20,610,985.1 /lane km | ₱ 43,901,398.26         |
| EAO   |                    | ₱ 5,250,000.00          | EAO   |                        | ₱ 5,250,000.00          |
|   | <b>Total:</b>      | <b>₱ 150,000,000.00</b> |   | <b>Total:</b>          | <b>₱ 150,000,000.00</b> |
| <b>Justification:</b> <ul style="list-style-type: none"><li>The project modification is requested due to the decrease in the physical target from 15,000.00 square meters to 5,987.00 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.</li></ul> |                    |                         |   |                        |                         |

- 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 69.67% (₱ 100,848,601.74) 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 0.28 meter thick, which contributed to the increase in the unit cost of the project.
- The station limits were adjusted to reflect the actual location of the road to be concreted.
- 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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