



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
OFFICE OF THE SECRETARY  
Manila

Project ID: P00550630MN

May 26, 2021

MEMORANDUM

FOR : **MARK A. VILLAR**  
Secretary  
This Department

This refers to the memorandum dated 06 May 2021 of **DPWH Region XI OIC-Director REY PETER B. GILLE**, endorsing the request of **District Engineer RICHARD A. RAGASA, Davao City District Engineering Office**, for the modification of the project under FY 2021 GAA, to wit:

| As per GAA/Original   |                          |               | As Modified   |  |                |
|---|--------------------------|---------------|---|--|----------------|
| Project Description   |                          |               |   |  |                |
| UACS No. 300116203417000<br>Project ID: P00550630MN   |                          |               |   |  |                |
| Local Program - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects |                          |               | Local Program - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects |  |                |
| Construction of Road, Barangay Salapawan to Sitio Kinse-Kinse, Paquibato District, Davao City   |                          |               | Construction of Road, Barangay Salapawan to Sitio Kinse-Kinse, Paquibato District, Davao City   |  |                |
| Type of Work/<br>Physical Target  | Unit Cost                | Allocation    | Type of Work/<br>Physical Target  | Unit Cost                                      | Estimated Cost |
| CW1- Construction of Concrete Road / 3.600 lane-km  | P 26,805,555.56/ lane-km | P 96,500,000  | CW1- Construction of Gravel Road / 2.240 lane-km  | <del>786 m/km</del><br>P43,080,357.14/ lane-km | P 96,500,000   |
| EAO   | -                        | P 3,500,000   | EAO   | -  | P 3,500,000    |
| Total:  |                          | P 100,000,000 | Total:  |  | P 100,000,000  |

**Justification:**

Change in type of work from concreting to graveling with considerable cost due to the following:

- The road alignment traverses a mountainous terrain, hence, design requires very massive excavation works (surplus common) with a total volume of 337,734.80 cu. m. (sidecuts of up to 28.29 meters and thru cut of up to 26 meters) especially that there is a need for excavation/downgrading to conform with the DPWH Design Guidelines and Standards (Horizontal and Vertical Alignment and Road Width);
- With said massive excavation which will require substantial cost, improvement of road is being prioritized to make the road passable since portion of the alignment has an existing carriageway that is very narrow/trail;
- Project would require 15 meters width of gravel surface which contributed to the increase in unit cost; and
- Scopes of work include removal of trees, 0.80 hectares of clearing and grubbing and installation of metal guard rail (metal beam) including post (single, w-beam).

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

**EUGENIO R. PIPO, JR.**

Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:

**MARK A. VILLAR**  
Secretary

Department of Public Works and Highways  
Office of the Secretary  
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