



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

Project ID: P00550903WIN

May 17, 2021

MEMORANDUM

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

This refers to the memorandum dated 27 April 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. 300116204553000 Project ID: P00550903MN					
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, Sitio Banban, Brgy. Luniad, to, Brgy. Malibog Paquibato District, Davao City			Construction of Road, Sitio Banban, Brgy. Luniad, to, Brgy. Malibog Paquibato District, Davao City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road / 3.241 lane-km	P 9,796,976.24/ lane-km	P 31,752,000	CW1- Construction of Gravel Road / 1.088 lane-km	P 29,183,826.53/ lane-km P 8.24m/km	P 31,752,000
EAO	-	P 648,000	EAO	-	P 648,000
Total:		P 32,400,000	Total:		P 32,400,000
Justification: Change in type of work from concreting to traveling with considerable cost due to the following: <ul style="list-style-type: none"> The road alignment traverses a <u>mountainous terrain</u>, hence, design requires very massive excavation works (surplus common) with a total volume of 134,693.00 cu. m. (sidecuts of up to 20.1 meters and thru cut of up to 21.60 m) 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 <u>massive excavation</u> which will require substantial cost, construction of gravel road is being prioritized to make the road passable; and Project would require 15 meters width of gravel surface which contributed to the increase in unit cost. 					

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

EUGENIO R. RIPO, SR.

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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