



May 17, 2021

MEMORANDUM

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

This refers to the memorandum dated 28 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. 300116203577000 Project ID: P00550723MN Local Program - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure Including Local Projects Construction of Road at Cebole, Sitio Galacia, Brgy. Colosas, Paquibato District, Davao City			Local Program - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure Including Local Projects Construction of Road at Cebole, Sitio Galacia, Brgy. Colosas, 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 / 7.951 lane-km	P 9,645,873.47/ lane-km	P 76,694,340	CW1- Construction of Concrete Road / 2.640 lane-km	P 29,050,886.36/ lane-km P 58 M/km	P 76,694,340
EAO	-	P 2,781,660	EAO	-	P 2,781,660
Total:		P 79,476,000	Total:		P 79,476,000
Justification: <i>do to decrease in target.</i> Decrease in physical target from 7.951 lane km to 2.640 lane km due to the following:					
<ul style="list-style-type: none">The road design considers 6.7-meter width 2-lane road with 230mm thick Portland Cement Concrete Pavement (PCCP) using 14-day concrete instead of the usual 28-day concrete and crushed aggregate surface course (shoulder) for 1.5 meters wide (both sides) with a total volume of 861.07 cu.m. for road surface preparation for future widening;<u>Substantial volume of earthworks</u>, with maximum height of sidecuts and thru cuts of 29.086 meters and 17.764 meters, respectively, where the total volume of surplus excavation is 164,920.68 cu.m., in order to conform with the DPWH Design Guideline and Standard (Horizontal and Vertical Alignment and Road Width);Project includes additional lane width (0.85-meter width for both sides) for 1.188 km, for the existing 5 meters farm-to-market road (FMR) along the road alignment in order to adapt the standard carriageway width of 6.7 meters;Scope of work also include installation of <u>steel sheet pile with pile cap</u> and 100.80 cu.m. rubble concrete for slope protection purposes since road section is also prone to erosion; andScope of work also include removal of trees and miscellaneous structures such as installation of 1,350 lineal meters of metal guardrails (metal beam) including post (single, w-beam), 42 Metal End Piece (Bull Nose), and application of reflectorized thermoplastic pavement markings.					

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

EUGENIO R. PIRO, 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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