

July 29, 2020

MEMORANDUM

FOR : MARK A. VILLAR
Secretary
This Department

This refers to the memorandum dated June 29, 2020 of **DPWH Region XI Director ALLAN S. BORRAMEO**, endorsing the request of **District Engineer RICHARD A. RAGASA, Davao City District Engineering Office**, for the **modification** of the project under FY 2020 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300116202248000 Project ID: P00443431MN					
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		
Road Widening & Replacement of Bridge along Jct. Davao-Cotabato Old Road (Bago Gallera Section) Leading to Philippine Coconut Authority (PCA), Davao City			Road Widening & Replacement of Bridge along Jct. Davao-Cotabato Old Road (Bago Gallera Section) Leading to Philippine Coconut Authority (PCA), Davao City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 4.290 lane-km	₱22,494,172/ lane-km	₱96,500,000	CW1-Road Widening/ 0.394 lane-km	₱16,409,898/ lane-km	₱6,465,500
			CW2- Replacement of Bridge/ 715.68 sq.m.	₱32.8 M/m ₱89,397/sq.m. 42 LM	₱63,979,500
			CW3-Reconstruction to Concrete Pavement/ 0.724 lane-km	₱19,993,094/ lane-km ₱39.8 M/km	₱14,475,000
			CW4- Construction of Road Slope Protection Structure/ 591.60 sq.m.	₱19,574/sq.m.	₱11,580,000
EAO	-	₱3,500,000	EAO	-	₱3,500,000
Total:		₱100,000,000	Total:		₱100,000,000
Justification:					

Justification:

Decrease in physical target for CW1-Road Widening from 4.290 lane-km to 0.394 lane-km with decrease in component cost however, (still with considerable cost) due to the following:

- Original length to be covered was already included under FY 2020 Project OO1-P00444703MN along the same road network hence project to be transferred to a different section with lesser need for road widening since actual need on other types of work (additional components.);
- Scope of works also includes construction of drainage structures (910mm dia RCPC and manhole); and
- Excess amount for this component was transferred to the three (3) new components.

Additional type of work/project component (CW2: Replacement of Bridge – 705.68 sq.m.; 42.00 lineal meters) since there is an existing bailey bridge that needs to be replaced into 4 lanes in order to connect to the 4-lane road network.

Additional type of work/project component (CW3: Reconstruction to Concrete Pavement – 0.724 lane-km; 4 lanes of 181m) with considerable cost, since part of the existing road needs to be reconstructed (due to bad condition) into 4-lane in order for the said section to complement with the road widening and replacement of bridge (into 4 lanes) and to maximize the road network capacity.

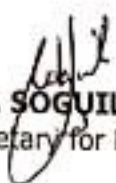
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Additional type of work/project component (CW4- Construction of Road Slope Protection Structure – 591.60 sq.m.) with considerable cost, since alignment of the bridge requires elevation of 3.88m to attain the adequate free board of 1.20m inasmuch as the area of the bridge is prone to overflow during heavy downpour.

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

*subject to RD Cert. fresh
recompleteness
to CW-4
unit cost*


DIMAS S. SOGUILON, CESO I

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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