



OFFICE OF THE SECRETARY
Manila

7967

June 30, 2020

MEMORANDUM

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

This refers to the memorandum dated June 11, 2020 of DPWH Region XI Director ALLAN S. BORRAMEO, requesting for the **modification** of the project under FY 2020 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300116202303000 Project ID: P00443093MN Local - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects Construction/Improvement of Nhj Dawan-Mamali-Macambol-Magum-Cabuaya Road, Mati City, Package 2, Davao Oriental			Local - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects Construction/Improvement of Nhj Dawan-Mamali-Macambol-Magum-Cabuaya Road, Mati City, Package 2, Davao Oriental		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 6.202 lane km	P29,788,108.67/ lane km	P 184,745,850	CW1- Construction of Concrete Road/ 3.630 lane km	P63,593,500/ lane km	P 230,844,405
CW2- Construction of Concrete Bridge/ 429.30 sq.m.	P107,380.75/ sq.m.	P 46,098,555	-	-	-
EAO	-	P 8,372,595	EAO	-	P 8,372,595
Total:		P 239,217,000	Total:		P 239,217,000
Justification:					
Deletion of type of work (construction of concrete bridge) since there is no river crossing along this portion of the project alignment.					
Decrease in physical target from 6.202 lane km to 3.916 lane km due to the following:					
Massive excavation (mostly common with soft and hard rock) which constitutes 73.48% of the project cost due to very mountainous terrain;					
<ul style="list-style-type: none"> Actual terrain is very mountainous with mostly cliff sections. Hence, the need to improve the horizontal alignment of the road to accommodate standard road width to conform with the DPWH Design Guidelines and Standards. As such, the design requires high side cuts (average of 35m, maximum of 60m); Considerable unit cost due to construction of lined canal (grouted riprap) and other minor drainage structure; and Inclusion of miscellaneous structures like coco log and vegetation, provision of reflectorized thermoplastic pavement markings, installation of metal guardrails including post and metal beam and provision of hazard markings (chevron signs) and warning signs. 					

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

DIMAS S. SOGUNLON, CESO I

Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

2.3 IMM/LCA/AVS/DSS

Department of Public Works and Highways
Office of the Secretary



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