

## MEMORANDUM

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

This refers to the memorandum dated 19 May 2020 of **DPWH Region XI Director ALLAN S. BORROMEO** endorsing the request of **District Engineer MINDA R. ROSLINDA, Davao Del Norte, District Engineering Office**, for the approval of the Modification of the hereunder project covered by CY 2020 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300117207446000 Project ID : P00444177MN					
Local Program - Local Roads and Bridges - Local Roads - Local Infrastructure Program			Local Program - Local Roads and Bridges - Local Roads - Local Infrastructure Program		
Concreting of Brgy. Nueva Fuerza Road Leading to FIA Park and Recreation, Tagum City, Davao del Norte			Concreting of Brgy. Nueva Fuerza Road Leading to FIA Park and Recreation, Tagum City, Davao del Norte		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 – Construction of Concrete Road  6.176 lane km	P 8,014,896.00 / lane km	P 49,500,000.00	CW1 – Construction of Concrete Road  4.238 lane km	P 11,680,038.00 / lane km <i>P 23.2 M/km</i>	P 49,500,000.00
EAO	-	P 500,000.00	EAO	-	P 500,000.00
Total		P 50,000,000.00	Total		P 50,000,000.00
<b>Justification:</b> <i>31% decrease in target</i> Decrease in physical target from 6.176 lane km to 4.238 lane km due to the following:					
<ul style="list-style-type: none"><li>Massive excavation of 30,224.00 cu.m. with an average side cut of 9.50 meters, since the road traverses combination of flat to rolling terrain instead of the anticipated flat terrain for the entire alignment, thus, with considerable cost for earthworks which constitutes 11.21% of the total cost;</li><li>Inclusion of drainage structures and protection works along sections of the work that needs to be built up since it traverses a ridge section (15.49% of the total cost); and</li><li>Inclusion of necessary miscellaneous structures such as metal guardrails, warning and informative signs, and reflectorized thermoplastic pavement markings, in order to make the road safe for the travelling public amounting to around 16.68% of the total cost.</li></ul>					

Based on our evaluation, the submitted request for modification of the said project is in order hence, it is respectfully recommended to the Secretary for his consideration and approval.

**DIMAS S. SOGNILON, 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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