

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

Project ID: P00551442MN

May 06, 2021

MEMORANDUM

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

This refers to the memorandum dated 27 April 2021 of **DPWH Region XIII Director POL M. DELOS SANTOS** endorsing the request of **OIC-District Engineer BEN ALDEN R. SERNA, Agusan del Sur 2nd, District Engineering Office**, for the approval of Modification of the hereunder project covered by CY 2021 General Appropriation Act (GAA), to wit;

hereunder project covered by CY 2021 General Appropriation Act (GAA), to wit,

As per GAA/Original			As Modified		
Project Description					
JACS No. 300117210433000 Project ID : P00551442MN					
Local Program - Local Roads and Bridges - Local Roads - Local Infrastructure Program			Local Program - Local Roads and Bridges - Local Roads - Local Infrastructure Program		
Construction/Improvement of Circumferential Road along Marsh Road, Bunawan Section, Phase II, Agusan del Sur			Construction/Improvement of Circumferential Road along Marsh Road, Bunawan Section, Phase II, Agusan del Sur		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 - Construction of Concrete Road/ 0.935 lane km	P10,588,235.29/ lane km	P 9,900,000.00	CW1 - Construction of Gravel Road/ 0.110 lane km	P90,000,000.00/ lane km	P 9,900,000.00
EAO	-	P 100,000.00	EAO	180 m/km	P 100,000.00
Total		P 10,000,000.00	Total		P10,000,000.00
Justification: 88% decrease in target;					
<ul style="list-style-type: none">Decrease in physical target increase in unit cost. Per actual site validation and assessment the road section needs to be raised approximately 3.0 meters from the existing ground, since the project is situated on a swampy area. Design Grade Elevation is raised to approximately 3 meters from the existing ground due to high water elevation during rainy season. Removal of unsuitable materials (mud) is necessary and boulders needs to be filled to attain road stability and prevent future settlement.The unit cost increased due to: 1.) high embankment 2.) Introduction of Stone Masonry constructed at the side slopes of the road (slope protection) to prevent damaged of carriageway, scouring of embankment and to ensure stability 3.) Installation Road Safety Devices (Signages & Guardrails) to ensure safety to the motorists. See attached approved POW & DED.Change in type of work from Construction of Concrete Road to Construction of Gravel Road to increase the length of the existing road and to ensure that the project is accessible and passable.Please see attached certificate of Reasonableness of Unit Cost signed and submitted by the Regional Director. dtb					

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

EUGENIO R. PIPO, JR.
Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

2.3 aap/LCA/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



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