



May 27, 2021

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

Reference Number:	XIII-063
Project ID:	P00537633MN

MEMORANDUM

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

This refers to the memorandum dated March 24, 2021 of **DPWH Region XIII Director POL M. DELOS SANTOS**, requesting for the **modification** of the project under FY 2021 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300203101444000 Project ID: P00537633MN					
Convergence and Special Support - Construction/Improvement of Access Roads leading to Declared Tourism Destinations			Convergence and Special Support - Construction/Improvement of Access Roads leading to Declared Tourism Destinations		
New Tubigon leading to Pinandagatan Falls,Sibagat, Agusan del Sur			New Tubigon leading to Pinandagatan Falls,Sibagat, 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 / 5.0 lane-km	₱ 19,725,565.00/ lane-km	₱ 98,627,825	CW1- Construction of Concrete Road / 0.40 lane-km	₱ 16,432,724.75/ lane-km	₱ 6,573,089.90
			CW2- Construction of Gravel Road / 1.28 lane km	32.8 m / km. ₱ 71,917,761.80	₱ 92,054,735.11
EAO	-	₱ 3,577,175	EAO	142 m / km. -	₱ 3,577,175
Total:		P102,205,000	Total:		P102,205,000
Justification:					
<ul style="list-style-type: none">Modification is requested due to the introduction of new component and the decrease in the physical target of the project.Introduction of new component CW2 -"Construction of Gravel Road" was considered to prioritize <u>grade correction</u> thru the road opening and facilitate ease of accessibility leading to the Pinandagatan falls.The beginning of the project Sta. 2+780 is the section after the existing bridge. <u>It is where the start of steep grade elevation was made a priority to give precedence to the road opening and be able to provide sustainable and safe access to the visiting tourist, since the falls is currently only accessible via habal-habal (modified motorcycle) due to the existing condition of the existing trail road.</u>The construction of 200-meter PCCP under Surface Course for CW1 -Road Concreting contributes to 2.60% of the total cost of the project.The High unit cost for CW2 Construction of Gravel Road is due to the following:<ul style="list-style-type: none">➢ Earthworks requirement due to the massive excavation activity contributes to 85.082% of the total cost of the project.➢ Item 200(1) Aggregate Subbase Course were both provided for Construction of Concrete and Gravel Road which attributes to 0.67% and 2.12% of the total cost of the project respectively.➢ Provision of Drainage and Slope Protection Structures includes construction of Concrete Line Ditch and Grouted Riprap Slope Protection which is 0.20% of the total cost of the project.➢ Inclusion of Miscellaneous Structures involves installation of Metal Guardrails (W-beam) including post, Metal Beam End Piece, Fish Tail and provision of Reflectorized Thermoplastic Pavement Markings.Please see attached RD Certification/ Justification.					

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

EUGENIO R. PIPO, JR.

Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

2.3 mksa/LCA/AVS/ERP

Department of Public Works and Highways
Office of the Secretary



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