



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

NOV 02 2021

MEMORANDUM

FOR : **ROGER G. MERCADO**
Acting Secretary
This Department

This refers to the memorandum dated 18 August 2021 of **DPWH Region XIII Director POL M. DELOS SANTOS**, endorsing the request of **District Engineer NOEL R. OCLARIT, Surigao del Sur 2nd District Engineering Office**, for the **modification** of the project under FY 2021 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300117210466000 Project ID: P00551475MN					
Local Program - Local Roads and Bridges - Local Roads - Local Infrastructure Program			Local Program - Local Roads and Bridges - Local Roads - Local Infrastructure Program		
Concreting of Baywalk Road, Brgy. Lacasa, Hinatuan, Surigao del Sur			Concreting of Baywalk Road, Brgy. Lacasa, Hinatuan, Surigao 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	P 10,588,235.29/ lane-km	P 9,900,000	CW1- Construction of Concrete Road / 0.10 lane-km	P 11,231,867.60/ lane-km	P 1,123,186.76
			CW2- Construction of Road Slope Protection Structure / 178.204 sq.m.	P 48,563.95/ sq.m.	P 8,654,287.52
EAO	–	P 100,000	EAO	–	P 99,525.72
			Subtotal		P 9,877,000.00
			Excess		P 123,000.00
Total:		P 10,000,000	Total:		P 10,000,000.00
Justification:					
<ul style="list-style-type: none">Physical target for CW1 Component – Construction of Concrete Road was decreased from 0.935 lane km to 0.10 lane km due to the inclusion of CW2 Component – Construction of Road Slope Protection Structure since the project is located in the offshore area.Substantial cost for coastal structure since this project needs a shoreline protection to prevent coastal erosion and to withstand severe wave action.The appropriate design for this project is the installation of steel sheet Pile with a total length of 1,092 lineal meter, depth of 6.0m to suit actual site condition based on the result of soil exploration.CW2 - Construction of Road Slope Protection includes wave deflector wall with a volume of 110.82 cu.m.Also, the inclusion of item 104(3)a Selected Borrow for Topping and Item 505(1)b Riprap B are added as embankment (height range from 1.5m-1.9m) considering the maximum experience of flood level based on actual survey and detailed engineering design.The difference of the total amount by Php123,000.00 from Php10,000,000 to Php9,877,000 is due to the corrections and adjustments made by Bureau of Construction (BOC). Thus, the reduction of EAO was applied in accordance to the revised total project cost.The derived unit cost is due to the design requirements as reflected in the approved design plans and relative to the attached evaluations/ recommendation of (BOC).					

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:

ROGER G. MERCADO
Acting Secretary

2.3 aap/LCA/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



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