

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

June 29, 2020

MEMORANDUM

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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. 310108100334000 Project ID : P00400116MN							
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads			Asset Preservation	- Rehabilitation/	onal Road System - Reconstruction of pse, and Landslide -		
Kapalong-Talaingod-Valencia (Bukidnon) Rd - K1520 + 365 - K1520 + 396, K1520 + 640 - K1520 + 680, K1525 + 520 - K1525 + 590, K1528 + 061 - K1528 + 104, K1528 + 489 - 1528 + 573				25+520 - K1525+	on) Rd - K1520+365 590, K1528+061 - 3		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost		
CW1 – Construction of Road Slope Protection Structure 1,699.369 sq. m.	₽ 41,133.00 / sq. m.	₽ 69,899,775 .00	CW1 – Construction of Road Slope Protection Structure 1,727.680 sq.m.	₽ 40,758.00 / sq. m.	₽ 70,416,709.00		
CW2 – Reconstruction to	₽ 11,315,774.00/ lane km	₽ 1,901,050.00	CW2 – Reconstruction to Concrete Pavement 0.168 lane km	₽ 8,238,786.00 / lane km	₽ 1,384,116.00		
EAO	-	₽ 2,604,175.00	EAO	-	₽ 2,604,175.00		
Total ₽ 74,405,000.00 Total					₽ 74,405,000.00		

Justification:

Modification in station limits due the following:

- Second original section, K1520+640 K1520+680, was deleted to prioritize remaining sections with urgent need for slope protection.
- End limit of the fourth original section was extended from K1528+104 to K1528+105 since during the conduct of survey, immediate slope protection is needed up to +105.

Increase in physical target (area) 1,699.369 sq.m. to 1,727.680 sq.m. even with the deletion of the 2nd original section due to the change in design slant height for the 2nd and 3rd revised sections, from 10m for both sections to 12.88m and 11.99m, respectively.

Decrease in unit cost for CW-2 (reconstruction to concrete pavement) which resulted to decrease in component cost since the section to be reconstructed only requires minimal earthworks.

001: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Kapalong-Talaingod-Valencia (Bukidnon) Rd - K1520 + 365 - K1520 + 396, K1520 + 640 - K1520 + 680, K1525 + 520 - K1525 + 590, K1528 + 061 - K1528 + 104, K1528 + 489 - 1528 + 573 Page 2 of 2

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. Lee allocated to the Secretary Representation of the said project is in order hence, it is respectfully recommended to the Secretary for his consideration and approval. Lee allocated to the Secretary for his consideration and approval. Lee allocated to the Secretary for his consideration and approval.

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DIMAS S. SOGUILON, CESO I Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:

MARK A. VILLAR

Secretary

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Department of Public Works and Highways Office of the Secretary WINOG03110