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

24 APR 2018

MEMORANDUM

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

Respectfully submitted is the Memorandum dated 28 March 2018 of **Regional Director JORGE U. SEBASTIAN, JR., CESO III** of DPWH-IX, favorably endorsing the request for Project Modification of Zamboanga del Norte 1st District Engineering Office under FY 2018 GAA in the prescribed form (2018, version 6), to wit:

As per GAA/Original			***As Modified***		
Project Description					
UACS No. 310107100044000 **Project ID: P00200188MN** 001: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Primary Roads Dipolog-Sindangan-Liloy Rd – K1869 + 102 - K1869 + 116, K1925 + 704 - K1925 + 874			001: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Primary Roads Dipolog-Sindangan-Liloy Rd – K1869+**105** – K1869+**130**, **K1868+938 – K1869+000**, **K1898+893 – K1899+120**		
Physical Target	**Unit Cost**	**Allocation**	**Physical Target**	**Unit Cost**	**Estimated Cost**
CW-1-Construction of Road Slope Protection Structure 837.60 sq.m	₱37,440.31 /Square Meter (m2)	₱ 31,360,000	CW-1 Construction of Road Slope Protection Structure **5,147.25** sq.m	□6,092.57/ Square Meters (m2)	₱ 31,360,000
EAO	-	₱ 640,000	EAO	-	₱ 640,000
Total		₱32,000,000	**Total**		₱32,000,000

Justification:

- The station limits were adjusted based on Road Slope Management (RSM) report/inventory. The sections were prioritized for the construction of road slope structure since the identified earth slope slides/slips when the Municipality was hit by Typhoon Vinta last December 21, 2017.
- Moreover, the adopted type of slope protection structure is gabions plus bio-engineering solutions which has a lower unit cost compared to structural type on RC sheet pile foundation as identified in GAA, thus, the increase in physical target from 837.60 sq.m to 5,147.25 sq.m to effectively construct a road slope protection structure along the landslide prone areas.

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

RAFAEL C. YABUT
Senior Undersecretary
Undersecretary for Mindanao Regional Operations

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

Department of Public Works and Highways
Office of the Secretary
WIN8C02619

2.1 NDJC/MSQ/RCY