



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

03 MAY 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. 310108100152000 Project ID: P00200218MN 001: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Sindangan-Siayan-Dumingag-Mahayag Rd (Sindangan-Siayan Sect) - K1929 + 176 - K1929 + 249, K1939 + 5152 - K1939 + 5276, K1939 + 8431 - K1939 + 8678			001: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Sindangan-Siayan-Dumingag-Mahayag Rd (Sindangan-Siayan Sect) - K1926+700.00 – K1926+880.00 , K1929+ 150.00 – K1929+250.00 , K1936+820.00 - K1936+880.00 , K1939+ 5122.00 – K1939+5300.00 , K1939+8431 – K1939+ 8700 , K1939+11180 – K1939+11380		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Estimated Cost
CW-1- Construction of Road Slope Protection Structure 2,873.50 sq.m	₱15,347.14 /Square Meter	₱ 44,100,000	CW-1 Construction of Road Slope Protection Structure 10,639 sq.m	₱4,145.13 /Square Meter	₱ 44,100,000
EAO	-	₱ 900,000	EAO	-	₱ 900,000
Total		₱ 45,000,000	Total		₱ 45,000,000
Justification: <ul style="list-style-type: none">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 was damaged 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 as identified in GAA, thus, <u>the increase in physical target</u> from 2,873.50 sq.m to 10,639.00 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

2.1 NDJC/MSQ/RCY

Department of Public Works and Highways
Office of the Secretary



WIN8C02698