



29 JUN 2018

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

MEMORANDUM

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

Respectfully submitted is the Memorandum dated May 31, 2018 of **Regional Director JORGE U. SEBASTIAN, JR., CESO III** of DPWH - Region IX, requesting for approval the Modification of Project to be implemented by the said region under FY2018 GAA, to wit:

As per GAA/Original		Project Description				As Modified	
UACS No. 310204100044000 Project ID: P00200294MN OO1: Ensure Safe and Reliable National Road System - Network Development Construction of Bypass and Diversion Roads Buena Vista – Bolong Coastal Bypass Road, (Curuan - Lubigan Section) Incl. Bridge, Zamboanga City		OO1: Ensure Safe and Reliable National Road System - Network Development Construction of Bypass and Diversion Roads Buena Vista – Bolong Coastal Bypass Road, (Curuan - Lubigan Section) Incl. Bridge, Zamboanga City					
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Estimated Cost		
CW-2 - Construction of Concrete Bridge: 285.60 sq.m	₱ 101,365.55 /sq.m	₱ 28,950,000	CW-1 - Construction of Concrete Road: 1.60 lane km	₱ 83,178,164.06 /lane km	₱ 133,085,062.51		
CW-1 - Construction of Concrete Road: 4.40 lane km	₱ 24,125,000 /lane km	₱ 106,150,000	ROW 6,716.46 sq.m	₱ 300/sq.m	₱ 2,014,937.49		
EAO	-	₱ 4,900,000	EAO	-	₱ 4,900,000.00		
Total		₱ 140,000,000	Total		₱ 140,000,000		

Justification:

- Decrease in physical target from 4.40 lane km. to 1.60 lane km. based on the approved Program of Work due to the following:
 - Removal of unsuitable materials of Item 102(1) of 0.60 meters below natural grade lines and replaced with huge volume of Item 104(5) Boulder Fill to stabilize the base foundation.
 - The huge volume of Item 104(5) Boulder Fill has to be raised up to 3.0 meters to consider the highest flood level based on actual survey and detailed engineering design that needed to alleviate to meet with the DPWH Design Guidelines and Criteria to ensure stability.
 - Hauling distance of 44.00 kilometers from the DEO to project site also contributed to the increase in cost per kilometer of the road project (Please see attached Certification dated June 5, 2018 of Regional Director JORGE U. SEBASTIAN, JR. stating that the road alignment is the most economical and safe route).
 - Inclusion of Slope Protection to prevent the road embankment from scouring/erosion.
 - Inclusion of Right Of Way Acquisition for smooth implementation of the project.