



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

MAY 10 2018

**MEMORANDUM**

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

Respectfully submitted is the Memorandum dated May 09, 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			As Modified		
Project Description			Project Description		
<b>UACS No. 310204100161000</b> <b>Project ID: P00200301MN</b> OO1: Ensure Safe and Reliable National Road System - Network Development Construction of Bypass and Diversion Roads Labangan-Pagadian City-Dumaliniao ZDS Bypass Road, Incl. ROW, Zamboanga del Sur			OO1: Ensure Safe and Reliable National Road System - Network Development Construction of Bypass and Diversion Roads Labangan-Pagadian City-Dumaliniao ZDS Bypass Road, Incl. ROW, Zamboanga del Sur		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Estimated Cost
CW-1 - Construction of Concrete Road: 12.80 lane km	₱ 12,062,500.00 /lane km	₱ 154,400,000	CW-1 - Construction of Concrete Road: 12.80 lane km	₱ 18,879,025.60 /lane km	₱ 241,651,527.68
CW-2 - Construction of Concrete Bridge: 761.60 sq.m	₱ 101,365.55 /lane km	₱ 77,200,000			
ROW 60,000 sq.m	₱ 965/sq.m	₱ 57,900,000			
<b>EAO</b>	-	₱ 10,500,000	ROW <b>159,494.91</b> sq.m	₱ 300/sq.m	₱ 47,848,472.32
<b>Total</b>		<b>₱ 300,000,000</b>	<b>EAO</b>	-	₱ 10,500,000.00
			<b>Total</b>		<b>₱ 300,000,000</b>

**Justification:**  
The increase in the amount for the construction of Concrete Road from ₱ 154,400,000.00 to ₱ 241,651,527.68 and deletion of the Construction of Bridge is due to the following:

- The construction of bridge has to be deferred because of no existing road, wherein mobilization of heavy equipment for bridge construction particularly cranes including delivery of bridge materials would be very difficult. As such, the bridge shall be constructed after the road will be further improved, and since the bridge component was deleted, allocation for bridge was utilized to cover the additional cost for the construction of concrete road. The increase in unit cost for the construction of concrete road is due to huge volume of earthworks which constituted 27.82% of the total project cost wherein the project location is a mountainous terrain and the existing horizontal and vertical alignments have to meet the DPWH Design Guidelines and Criteria.
- Hauling distance of 66.0 kilometers of the road project site from the source of construction materials also contributed to the increase in cost per kilometer of the road project.
- Right-of-Way allocations were adjusted to compensate the needed amount for the Construction of Concrete Road.

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:**

**DIMAS S. SOGUILON**  
Undersecretary  
Officer-In-Charge

2.1 NDJ/ACF/RCY

Department of Public Works and Highways  
Office of the Secretary



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