



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

May 22, 2018

**MEMORANDUM**

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

This refers to the memorandum dated 15 May 2018 of **DPWH Region II Director MELANIO C. BRIOSOS** requesting for the approval of the Modification of the hereunder project for FY 2018 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310204100036000 Project ID : P00200979LZ					
OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads			OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads		
Bayombong-Solano Bypass Road, incl. ROW, Nueva Vizcaya			Bayombong-Solano Bypass Road, incl. ROW, Nueva Vizcaya		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 – Construction of Gravel Road/ 2.0 lane-km	P 4.825 M/ lane-km	P 9.650 M	CW1 – Construction of Gravel Road/ 1.956 lane-km	P 9.86761 M/ lane-km	P 19.30105 M
			CW2 - Construction of Road Slope Protection Structure/ 210.43 sq.m.	P 41.424 T/ sq.m.	P 8.71695 M
ROW Acquisition/ 40,000 sq.m.	P 993.95/ sq.m.	P 39.758 M	ROW Acquisition/ 39,120 sq.m.	P 546.8/ sq.m.	P 21.390 M
EAO	-	P 1.792 M	EAO	-	P 1.792 M
Total		P 51.200 M	Total		P 51.200 M
Justification:					
The decrease in target length/ increase in unit cost is due to:					
<ul style="list-style-type: none"><li>The construction of a 4-lane gravel road having a RROW width of 40 meters. The voluminous excavation and embankment also added to the decrease in target;</li><li>The construction of 2 - 1.50m x 1m x 27m, 1 - 2.40m x 1.80m x 27m, and 1 - 2.40m x 2.10m x 27m Reinforced Concrete Box Culvert to avoid water ponding in the area during rainy season;</li><li>The construction of Rubble Concrete for slope protection in order to arrest soil erosion.</li></ul>					

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.

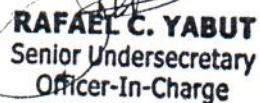
  
**DIMAS S. SOGUILON**

Undersecretary for Regional Operations  
Regions I, II, III, IV-A, V & CAR

**APPROVED/~~DISAPPROVED~~:**

**MARK A. VILLAR**  
Secretary

2.4 aap/AVS/ERP/DSS

  
**RAFAEL C. YABUT**  
Senior Undersecretary  
Officer-In-Charge

Department of Public Works and Highways  
Office of the Secretary

  
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