



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

March 16, 2018

**MEMORANDUM**

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

This refers to the memorandum dated 07 February 2018 of **DPWH Region II Director MELANIO C. BRIOSOS**, requesting for the **modification** of the project under FY 2018 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 310205100155000</b> <b>Project ID: P00201121LZ</b>  001: Ensure Safe and Reliable National Road System Network Development – Construction of Missing Links/ New Roads –  San Vicente-Savidug-Chavayan-Sumnanga-Nakanmuan Road, incl. Slope Protection, Batanes			001: Ensure Safe and Reliable National Road System Network Development: Construction of Missing Links/New Roads –  San Vicente-Savidug-Chavayan-Sumnanga-Nakanmuan Road, incl. Slope Protection, Batanes		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 – Construction of Gravel Road/ 5.78 lane-km	₱ 4.039M / lane-km	₱ 23.348M	CW1 – Construction of Concrete Road/ 1.36 lane-km	₱ 50.786M/ lane-km	₱ 69.070M
CW2 – Construction of Road Slope Protection Structure/ 8,713.218 sq.m.	₱ 8.396T/sq.m.	₱ 73.152M	CW2 – Construction of Road Slope Protection Structure/ 8,149.179 sq.m.	₱ 3.37T/sq.m.	₱ 27.430M
EAO	-	₱ 3.50M	EAO	-	₱ 3.50M
<b>Total</b>		<b>₱ 100M</b>	<b>Total</b>		<b>₱ 100M</b>
<b>Justification:</b> Project is shortened due to; <ol style="list-style-type: none"> <li>1. Inclusion of Drainage and Slope Protection Structures to arrest soil/subbase erosion;</li> <li>2. Triple handling in the transshipment of construction materials and aggregates from Basco to Ivana Port (14Kms), Ivana Port to Sabtang Port, and from Sabtang Port to the project site (9Kms);</li> <li>3. Aggregates to be used will be collected from Manila which resulted to higher unit cost per approved Construction Materials Price Data;</li> <li>4. Rock and Common soil excavation is voluminous since the project is a road opening;</li> <li>5. Project entails road concreting not construction of gravel road because it will be constructed on cut surface and underlying foundation soil is stable.</li> </ol>					