



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

March 21, 2017

**MEMORANDUM**

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

This refers to the memorandum dated 16 March 2017 of **DPWH Region II Officer-In-Charge JOSE B. TOBIAS**, endorsing the request of Batanes District Engineering Office **District Engineer Rommel E. Fabi**, for the modification of the project stated hereunder:

LOCATION	PROJECT DESCRIPTION		PHYSICAL TARGET / COST	
	Per GAA UACS:165003015800418	As modified	Per GAA/Original	As modified
Sn. Vicente – Savidug – Chavayan – Sumnanga – Nakanmuan Rd, Batanes	MFO-1 National Road Network Services: Road Upgrading (unpaved to paved) based on Gravel Road Strategies, Traffic Benchmark for Upgrading to Paved Road Standards (HDM-4 Project Analysis) – Tertiary: Road Upgrading Gravel to Paved	MFO-1 National Road Network Services: Road Upgrading (unpaved to paved) based on Gravel Road Strategies, Traffic Benchmark for Upgrading to Paved Road Standards (HDM-4 Project Analysis) – Tertiary: San Vicente – Savidug – Chavayan – Sumnanga – Nakanmuan Rd	<b><u>Physical Target</u></b> <b><u>1.508</u></b> <b><u>lane.km</u></b>	<b><u>Physical Target</u></b> <b><u>0.592</u></b> <b><u>lane.km</u></b>
	Sn. Vicente – Savidug – Chavayan – Sumnanga – Nakanmuan Rd	(S00002ST) Chainage 0-Chainage 099, K0007+427-K0007+485, K0008+032-K0008+171	<b><u>Unit Cost</u></b> <b><u>P13,600.795</u></b> <b><u>/lane.km</u></b>	<b><u>Unit Cost</u></b> <b><u>P34,645.27/</u></b> <b><u>lane.km</u></b>
	(S00002ST) Chainage 0-Chainage 260, K0007+427-K0007+485, K0008+032-K0008+171, K0022+135-K0022+145, K0023+200-K0023+305, K0023+836-K0024+032  (Road Upgrading Gravel to Paved)	(Road Upgrading Gravel to Paved)	<b><u>Allocation:</u></b> <b><u>P20.510M</u></b>	<b><u>Estimated Cost:</u></b> <b><u>P20.510M</u></b>
<b>Justification:</b> The decrease in length was due to the following: <ul style="list-style-type: none"><li>• Inclusion of Drainage and Slope Protection Structures to arrest soil / subbase erosion;</li><li>• Triple handling in the transshipment of construction materials and aggregates from Basco to Ivana Port (14 kms), Ivana Port to Sabtang Port, and from Sabtang Port to the project site (9kms);</li><li>• Aggregates to be used will be collected from Manila / Pangasinan which resulted to a higher unit cost per approved Construction Materials Price Data.</li></ul>				

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended to the Secretary.

**EUGENIO R. PIPO, JR.**  
Assistant Secretary for Luzon Operations  
Officer-In-Charge

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**  
Secretary

Department of Public Works and Highways  
Office of the Secretary  
  
WIN7E01129

**NOTE:** Copies of the approved project modification requests are forwarded to the Office of the Undersecretary Maria Catalina E. Cabral, PhD, CESO I.

2.4 jdg/ERP/RSM