



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

April 20, 2017

**MEMORANDUM**

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

This refers to the memorandum dated 11 April 2017 of **DPWH CAR Director NERIE D. BUENO**, endorsing the request of District Engineer, **CHARLES C. SOKOKEN**, Ifugao 2<sup>nd</sup> District Engineering Office, for the **modification** of the hereunder stated project:

Location	Project Description		Physical Target / Cost	
	<i>as per GAA</i> <b>UACS: 165003014500148</b>	<i>as modified</i>	<i>per GAA/Original</i>	<i>as modified</i>
Banaue, Ifugao	<b>MFO-1 National Road Network Services, Asset Preservation of National Roads- Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide – Secondary</b> Nueva Vizcaya- Ifugao-Mt Province Rd - K0336+315 - K0336+341, K0341+402 - K0341+440, K0344+676 - K0344+706, K0351+129 - K0351+139, K0351+151 - K0351+187, K0351+201 - K0351+215, K0351+423 - K0351+437, K0352+635 - K0352+710, K0355+448 - K0355+488, K0356+154 - K0356+169, K0357+815 - K0357+976, K0358+226 - K0358+322, K0358+336 - K0358+413, K0358+565 - K0358+600, K0359+394 - K0359+468, K0359+493 - K0359+559, K0359+564 - K0359+654, K0360+090 - K0360+153, K0360+321 - K0360+337, K0360+345 - K0360+372, K0360+354 - K0360+371, K0360+480 - K0360+527, K0360+480 - K0360+530, K0360+925 - K0360+943, K0361+000 - K0361+062, K0361+000 - K0361+116  <i>(Construction of Road Slope Protection Structure)</i>	<b>MFO-1 National Road Network Services, Asset Preservation of National Roads- Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide – Secondary</b> Nueva Vizcaya- Ifugao-Mt Province Rd - K0336+315 - K0336+341, K0341+402 - K0341+ <b>442</b> , K0344+676 - K0344+706, K0351+201 - K0351+215, K0351+ <b>350</b> - K0351+ <b>360</b> , K0351+ <b>371</b> - K0351+ <b>409</b> , K0351+423 - K0351+ <b>436</b> , K0352+635 - K0352+710, K0356+154-K0356+169 K0357+815 - <b>K0358+025</b> , K0358+226 - K0358+322, K0358+336 - K0358+413, K0358+565 - K0358+600, K0359+394 - K0359+468, K0359+493 - K0359+559, K0359+564 - K0359+654, K0360+090 - K0360+153, K0360+321 - K0360+337, K0360+345 - K0360+372, K0360+354 - K0360+371, K0360+480 - K0360+527, K0360+480 - K0360+530, K0360+925 - K0360+943, K0361+000 - K0361+062, K0361+000 - K0361+116  <i>(Construction of Road Slope Protection Structure)</i>	6,069.24 Sq.m.	<b>6,141.50 Sq.m.</b>
			<b>Unit Cost:</b> P9.957T/Sq.m.	<b>Unit Cost:</b> <b>P9.840T/Sq.m.</b>
			<b>Allocation:</b> Php 60,435.00	<b>Estimated Cost:</b> Php 60,435.00

**Justification :** Modification is recommended due to the following:

1. The Slope Collapse at K0341+402-K0341+440 was extended to K0341+442 to suit latent field condition. The increase in length from 38 meters to 40 meters is due to damages caused by recent calamities/ heavy rains.
2. The limits of Road Slip at K0351+129-K0351+139, K0351+151-K0351+187, K0351+201-K0351+215 and K0351+423-K0351+437 was changed to K0351+201-K0351+215, K0351+350-K0351+360, K0351+371-K0351+409 and K0351+423-K0351+436 respectively because it was inadvertently reckon from the Location Reference Point (LRP).
3. The Road Slip at K0355+448-K0355+488 was funded and implemented by Maintenance Section of this District under their maintenance fund to avoid further damages, hence it was deleted.
4. The Soil Collapse at K0357+815-K0357+976 was extended to K0358+025 to suit latent field condition. The lengthening of Proposed Slope protection Structure along this section will address the damages caused by recent typhoons.

Moreover, the construction of Slope Protection Structures along this critical sections of the National Road is necessary and recommended to prevent the occurrence of soil erosion specially during periods of heavy rain, thus the pavement (PCCP) is protected/ preserved and the safety of riding public is not compromised.

The quantity was increased by 1.20% and the unit cost decreased by 1.18%

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

  
**EUGENIO R. RIPO, JR.**

Assistant Secretary for Luzon Operations  
Officer-in-Charge

  
**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**

Secretary

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

2.4 alr/AVS/ERP/RSM

Department of Public Works and Highways  
Office of the Secretary



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