



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

April 24, 2018

MEMORANDUM

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

This refers to the memorandum dated 23 April 2018 of **DPWH Region II Director MELANIO C. BRIOSOS**, endorsing the request of **District Engineer ROSAURO R. GUERRERO**, Cagayan 1<sup>st</sup> District Engineering Office, for the **modification** of the project under FY 2018 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 310204100005000</b> <b>Project ID: P00200975LZ</b>			OO1: Ensure Safe and Reliable National Road System – Network Development Program - Construction of By-Pass and Diversion Roads		
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Alcala Bypass Road, incl. ROW and Slope Protection, Cagayan			Alcala Bypass Road, incl. ROW and Slope Protection, Cagayan		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 – Construction of Concrete Road/ 10.000 lane-km	₱ 8.58850M/ lane-km	₱ 85.885M	CW1 – Construction of Concrete Road/ <b>2.710 lane-km</b>	<b>₱ 21.79547M/ lane-km</b>	<b>₱ 59.066M</b>
CW2 – Construction Road Slope Protection Structure/ 837.931 sq.m.	₱ 5.597T/sq.m.	₱ 4.690M	CW2 – Construction Road Slope Protection Structure/ <b>5,686.06 sq.m.</b>	<b>₱ 5.541T/sq.m.</b>	<b>₱ 31.509M</b>
ROW Acquisition/ 85,667.000 sq.m.	₱ 58.00T/sq.m.	₱ 4.960M	ROW Acquisition/ 85,667.000 sq.m.	₱ 58.00T/sq.m.	₱ 4.960M
EAO	-	₱ 3.465M	EAO	-	₱ 3.465M
<b>Total</b>		<b>₱ 99.0M</b>	<b>Total</b>		<b>₱ 99.0M</b>
<b>Justification:</b>					
<ul style="list-style-type: none"><li>The <u>shortened physical target</u> is due to the design requirement of 0.30m thick PCCP with 3.35m width.</li><li>The change in physical target is also <u>due to the large earthworks</u> on some areas which need excavation works specifically on mountainous area.</li><li><u>Reinforced concrete retaining wall</u> was provided on both sides with height ranging from 2.40m – 3.50m on areas which need slope protection instead of using stone masonry wherein boulders are scarce within the area.</li></ul>					

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

**DIMAS S. SOGUILON**  
Undersecretary for Regional Operations  
Regions I, II, III, IV-A, V & CAR

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**  
Secretary

