



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 8 February 2018 of **DPWH Region I OIC-Director RONNEL M. TAN**, requesting for the approval of the **Modification** of the project under FY 2018 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 310204100168000</b> <b>Project ID: P00200953LZ</b>					
OO1: Ensure Safe and Reliable National Road System – Network Development – Construction Of Bypass and Diversion Roads –			OO1: Ensure Safe and Reliable National Road System – Network Development – Construction Of Bypass and Diversion Roads –		
Lingayen Bypass Road, Phase II, incl. Bridge, Pangasinan			Lingayen Bypass Road, Phase II, incl. Bridge, Pangasinan		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 4.88 lane-km	₱ 28.337M/ lane-km	₱ 138.285M	CW1- Construction of Concrete Road/ <b>2.7668 lane-km</b>	<b>₱ 32.129M/ lane-km</b>	<b>₱ 88.894M</b>
CW2- Construction of Concrete Bridge/ 190 sq.m.	₱ 211.792T/sq.m.	₱ 40.241M	CW2- Construction of Concrete Bridge/ <b>352.374 sq.m.</b>	<b>₱ 129.062T/sq.m.</b>	<b>₱ 45.478M</b>
CW3- Construction of Road Slope Protection Structure/ -	-	₱ 14.475M	CW3- Construction of Road Slope Protection Structure/ <b>4,426.88 sq.m.</b>	<b>₱ 11.436T/sq.m.</b>	<b>₱ 50.628M</b>
-	-	-	ROW Acquisition/ <b>28,878 sq.m.</b>	<b>₱ 277.03/sq.m.</b>	<b>₱ 8.0M</b>
EAO	-	₱ 7.0M	EAO	-	₱ 7.0M
<b>Total:</b>		<b>₱ 200M</b>	<b>Total:</b>		<b>₱ 200M</b>
<b>Justification:</b> The modification is hereby requested due to the following reasons: 1. The increase in unit cost of the 'construction of concrete road' is due to the need to provide large amount of embankment as foundation fill in order to level the elevation of the road. 2. The increase in bridge's physical target is due to the change in scope of work from the construction of 2-lane, 9.54 meters to 4-lane, 16.86 meters bridge. 3. The inclusion of right-of-way acquisition; and 4. To indicate the physical target of the road slope component. The increase in amount of the slope protection is due to the construction of the combination of stone masonry and rubble concrete for both approaches of the bridge including Abutment A & B and the road with a height of more than 6 meters taking into consideration of the area which is swampy.					

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

2.4 mksa/AVS/ERP/DSS

Department of Public Works and Highways  
Office of the Secretary



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