



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

June 14, 2018

**MEMORANDUM**

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

This refers to the memorandum dated 07 June 2018 of **DPWH Region III Director ANTONIO V. MOLANO, JR.** endorsing the request of **District Engineer ERELINA B. SANTOS, Tarlac 1<sup>st</sup> District Engineering Office**, for the approval of the **Modification** of the project under FY 2018 General Appropriation Act (GAA), to wit;

As per POA/Original		Project Description		As per Request	
<b>UACE No. 310106100002000</b> <b>Project ID: PD0200577LX</b>  OO1: Ensure Safe and Reliable National Road System Asset Preservation Program Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads  Anao-Ramos Rd - KO159 + (-082) - KO160 + 485, KO162 + 582 - KO163 + 149, KO163 + 203 - KO163 + 376, KO164 + 942 - KO166 + 803		OO1: Ensure Safe and Reliable National Road System - Asset Preservation Program Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads  Anao-Ramos Rd - KO159 + (-504.40) - KO160 + 624.60, KO162 + 303 - KO163 + 206.50 KO163 + 206.50 - KO163 + 374, KO164 + 942 - KO166 + 800			
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 - Reconstruction from Paved to Concrete 11.445 lane-km	8.43163 M / lane-km	P 96.500 M	CW1 Reconstruction from Paved to Concrete 2.12 lane-km  CW2 - Preventive Maintenance of Road: Asphalt Overlay/ 15.83 lane-km	15.67814 M / lane-km  3.99636 M / lane-km	P 33.23765340 M  P 63.2623466 M
EAO		P 3.500 M	EAO		P 3.500 M
<b>Total</b>		<b>P 100.0 M</b>	<b>Total</b>		<b>P 100.0 M</b>
<b>Justification:</b> <ul style="list-style-type: none"> <li>Decrease in physical target/increase in unit cost. As per actual validation, the remaining area in Anao-Ramos Road that requires road Reconstruction is only 2.12 lane-km. The increase in unit cost was due to the inclusion of drainage structure and concreting of unpaved shoulder and reblocking in the road sections.</li> <li>To maximize the utilization of allotted fund, CW2 - Preventive Maintenance of Road: Asphalt Overlay, was included, since, there are existing sections based on field validation that need asphalt overlay. It is done in order to extend the service life of the existing road sections, and maintain the smooth surface and riding condition.</li> <li>The derived unit costs are based on approved Program of Works (POW), and Detailed Unit Price Analysis (DUPA) with reference to the prevailing Construction Materials Price Data (CMPD)</li> </ul>					

