



Republic of the Philippines  
**DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS**  
**OFFICE OF THE SECRETARY**  
Bonifacio Drive, Port Area, Manila

Reference Number: XI-043  
Project ID: P00550888MN

April 15, 2021

**MEMORANDUM**

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

This refers to the Memorandum dated 06 April 2021 of **DPWH Region XI OIC-Regional Director REY PETER B. GILLE, DM**, relative to the Memorandum dated 24 March 2021 of District Engineer Daniel A. Jaravata, Compostela Valley District Engineering Office requesting for the **modification** of the project under FY 2021 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 300116204538000</b> <b>Project ID: P00550888MN</b>  Local Program – Local Roads and Bridges – Local Roads – Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects  Completion of Road with drainage, Barangay Elizalde to Panibasan, Maco, Davao de Oro			<b>Local Program</b> – Local Roads and Bridges – Local Roads – Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects  Completion of Road with drainage, Barangay Elizalde to Panibasan, Maco, Davao de Oro		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road / <b>1.640</b> Lane Km	<b>P 8,963,414.63</b> /Lane Km	P 14,700,000.00	CW1- Construction of Concrete Road / <b>1.396</b> Lane Km	<b>P 10,530,085.96</b> /Lane Km	P 14,700,000.00
EAO	-	P 300,000.00	EAO	<b>P 214 / h.</b>	P 300,000.00
<b>Total:</b>		<b>P15,000,000.00</b>	<b>Total:</b>		<b>P15,000,000.00</b>
<b>Justification:</b> Decrease in physical target from 1.640 lane km to 1.396 lane km due to the following: <ul style="list-style-type: none"><li>• The road traverses on a combination of flat to rolling terrain instead of the anticipated flat terrain for the entire section;</li><li>• The design requires substantial excavation works (surplus common and soft rock) particularly at sections of rolling terrain with a total volume of 2,463 cu.m. (side cuts of up to 10.30 meters) to conform with the DPWH Design Guidelines and Standards (Horizontal and Vertical Alignment and Road Width), as such, with higher unit cost;</li><li>• The Portland Cement Concrete Pavement (PCCP) used is 14 day concrete instead of the usual 28-day concrete for the 2-lane road with 6.1 m width;</li><li>• Project includes construction of drainage structures with pipe culverts of different sizes (910 mm and 1220 mm dia.), grouted riprap line canal and stone masonry; and</li><li>• Scope of work also includes application of reflectorized thermoplastic pavement markings.</li></ul>					

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

**EUGENIO R. PIPO, JR.**

Undersecretary for Regional Operations in Mindanao

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**  
Secretary

