

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

Manila

## **MEMORANDUM**

FOR

Secretary MARK A. VILLAR

Secretary

This Department

This refers to the Memorandum dated 20 April 2018 of DPWH Region XI TEOFILA U. TAN, Chief, Planning and Design Division/ Officer-In-Charge, endorsing the request of District Engineer Gene P. Lozano, Davao City II DEO, for the approval of the Modification of the hereunder project for FY 2018 General Appropriation Act (GAA), to wit:

As per GAA/Original			As Modified		
		Project I	Description	***************************************	
UACS No. 300116200089000 Project ID: P00257821MN					¥
Local Program			Local Program		
Local Roads and Bridges - Local Roads			Local Roads and Bridges - Local Roads		
Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects			Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects		
Improvement/Concreting of Jct. Calinan-Baguio- Cadalian Road (Baguio Proper- Wines-Magpet Bdry), Davao City			Improvement/Concreting of Jct. Calinan-Baguio-Cadalian Road (Baguio Proper- Wines-Magpet Bdry), Davao City		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Estimated Cost (P'000)
CW-1 Construction of Concrete Road: 15.00 Lane Km	₱ 6,433.33 / Lane Km	₱ 96,500.00	CW-1 Construction of Concrete Road: <b>3.15</b> Lane Km	<b>P 6,851.72</b> / Lane Km	₱ 21,582.91
			CW-2 Construction of Concrete Bridge: 666.00 sq.m	P 112.49 / sq.m.	₱ 74,917.09
EAO	-	₱ 3,500.00	EAO	-	₱ 3,500.00
	Total: ₱ 100,000.00				

Additional component/type of work and decrease in physical target from 15 lane km to 3.15 lane km were due to the following:

- As per actual survey, there is an existing river crossing along the project alignment, hence, the need to prioritize the bridge to make the road passable especially that it will connect four barangays in the locality (Baguio Proper, Brgy Wines, Tambobong and Tamugan) including Magpet in Region XII. The needed bridge as per design is 90 lm (with slope protection/revetment to protect the bridge) which requires almost 75% of the allocation, thus, amount for road was reduced; and
- Due to the considerable required allocation for bridge and massive excavation (cut of up to 10 m) for some sections of the proposed road, physical target for road decreased with higher unit cost.

Based on our evaluation, the herein request is found in order, hence approval is hereby recommended.

Senior/Undersecretary

Undersecretary for Regional Mindanao Operations

APPROVED/DISAPPROVED:

MARK A. VILLAR

Secretary

2.1 MSQ/ACF/RCY

Department of Public Works and Highways
Office of the Secretary WIN8C03004