



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

June 28, 2017

MEMORANDUM

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

This refers to the memorandum dated 13 June 2017 of **DPWH Region III Director ANTONIO V. MOLANO, JR.**, endorsing the request of District Engineer **MA. JANNET B. NERO**, Bataan 2nd District Engineering Office, for the **modification** of the hereunder stated project:

Location	Project Description		Physical Target / Cost	
	as per GAA	as modified	per GAA/Original	as modified
	UACS: 165003014300221			
(Baraso Country Rd)	MFO-1 National Road Network Services: Asset Preservation of National Roads - Rehabilitation/ Reconstruction/Upgrading of Damaged Paved National Roads including drainage based on Pavement Management System/ Highway Development Management-4 (HDM-4) - Tertiary, Reconstruction from Asphalt to Concrete - EPZA By-Pass (Baraso Country Rd) - K0158+-875 - K0159+ 601 (Reconstruction from Asphalt to Concrete)	MFO-1 National Road Network Services: Asset Preservation of National Roads - Rehabilitation/ Reconstruction/Upgrading of Damaged Paved National Roads including drainage based on Pavement Management System/ Highway Development Management-4 (HDM-4) - Tertiary, EPZA By-Pass (Baraso Country Rd) - K0158+-140 - K0158+ 340, K0160+300 - K0160+540, K0161+200 - K0161+720 (Reconstruction: Raising of Grade)	4.944 Lane-km	2.480 Lane-Km
			Unit Cost: P14.998M/Lane-km	Unit Cost: P29.899M/Lane-km
			Allocation: PhP 74.151M	Estimated Cost: PhP 74.151M
Justification:				
<ul style="list-style-type: none">Modification of the project is sought to improve the gradient of a road section along EPZA By-Pass Road which is regularly the complaint by motorists especially truck drivers due to its steep slope. It will be addressed by raising the elevation of the existing pavement by approximately 3 meters high, along with the construction of the slope protection to protect the raised pavement and its embankment from collapse/slips.Also, other sections with severely damaged pavement are prioritized rather than the original station limits to accommodate the increasing volume and load of traffic due to fast industrialization of the Freeport Area of Bataan.Given the additional cost required for the proposed embankment and slope protection works, the modified unit cost was greater than the original, doubling the original unit cost. Consequently, due to the higher modified unit cost, the original physical target was decreased.				

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

ROMEO S. MOMO, CESO I
Undersecretary for Luzon Operations

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

Department of Public Works and Highways
Office of the Secretary

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NOTE: Copies of the approved project modification requests are forwarded to the Office of Undersecretary Maria Catalina E. Cabral, PhD, CESO I.

2.4 mksa/AVS/ERP/RSM