



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

May 15, 2017

MEMORANDUM

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

This refers to the memorandum dated 12 May 2017 of **DPWH CAR Director NERIE D. BUENO**, endorsing the request of District Engineer, **DOMINGO A. ENCISO** Upper Kalinga 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: 292003020402313			
Bangad, Tinglayan, Kalinga	MFO-2 Flood Management Services, Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Bangad Flood Control along Chico River, Kalinga (Construction of Revetment)	MFO-2 Flood Management Services, Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Bangad Flood Control along Chico River, Kalinga (Construction of Revetment)	800 Lm	261.29 Lm
			Unit Cost: P12,500.00/Lm	Unit Cost: P38,271.65/Lm
			Allocation: Php 10M	Estimated Cost: Php 10M

Justification: The original physical target of 800 l.m is reduced to 261.29 l.m (67.34% decreased) due to the change in the design of structure to be constructed, from an original design concept of 3.0 meters height grouted riprap to 5.0 meters height grouted riprap with reinforced concrete armor with a thickness of 0.15m to hold and withstand impact of flood and the increased in water level during typhoon. The change in the design is necessary to attain a more stable structure to serve the purpose. This decrease in the physical target resulted to an increase in the unit cost from P12,500/l.m to P38,271.65/l.m (206.17%).

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

ROMEO S. MOMO

Undersecretary for Luzon Operations

APPROVED/DISAPPROVED:

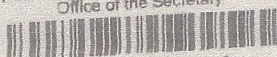
MARK A. VILLAR
Secretary

RAFAEL C. YABUT
Senior Undersecretary
Officer-In-Charge

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

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Department of Public Works and Highways
Office of the Secretary



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