



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

May 15, 2017

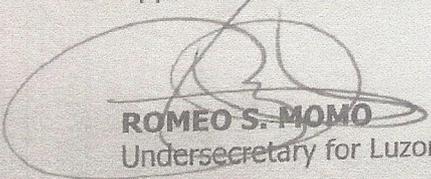
MEMORANDUM

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:

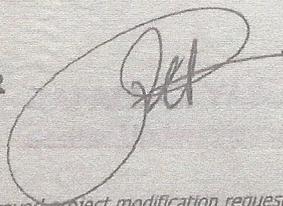
Location	Project Description		Physical Target / Cost	
	<i>as per GAA</i>	<i>as modified</i>	<i>per GAA/Original</i>	<i>as modified</i>
	UACS: 292003020402317			
Lup-Lupa, Tinglayan, Kalinga	MFO-2 Flood Management Services, Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems	MFO-2 Flood Management Services, Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems	800 Lm	428.50 Lm
	Construction of Lup-Lupa Flood Control, Kalinga	Construction of Lup-Lupa Flood Control, Kalinga	Unit Cost: P12,500.00/Lm	Unit Cost: P23,337.22/Lm
	<i>(Construction of Revetment)</i>	<i>(Construction of Revetment)</i>	Allocation: Php 10M	Estimated Cost: Php 10M
<p>Justification: The original physical target of 800 l.m is reduced to 428.50 l.m (46.44% 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 4.0 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 P23,337.22/l.m (86.70%).</p>				

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



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

2.4 alr/SGM/ERP/RSM

Department of Public Works and Highways
 Office of the Secretary



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