



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

June 19, 2017

MEMORANDUM

FOR : MARK A. VILLAR
Secretary
This Department

This refers to the herein letter dated 13 June 2017 of Regional Director **Nerie D. Bueno** of Cordillera Administrative Region endorsing the request of District Engineer **David A. Buliyat**, Benguet 1st District Engineering Office for the Modification of hereunder stated project under FY 2017 General Appropriation Act (GAA).

Project Description		Physical Target / Cost	
As per GAA	As Modified	Original	Modified
UACS # 165003015900037			
MFO 1 – National Road Network Services - Construction and Maintenance of Bridges along National Roads - Replacement of Bridges : Replacement of Bridge - Batuan Br. (B04275LZ) along Asin (Km 8)-Nangalisan-Sn Pascual, Tuba, Benguet-La Union Bdry Rd (Replacement of Bridge)	MFO 1 – National Road Network Services - Construction and Maintenance of Bridges along National Roads - Replacement of Bridges : Replacement of Bridge - Batuan Br. (B04275LZ) along Asin (Km 8)-Nangalisan-Sn Pascual, Tuba, Benguet-La Union Bdry Rd (Replacement of Bridge)	286.200 m ²	211.788 m ²
		Unit Cost P104.82T/ m ²	Unit Cost P141.65T/ m ²
		Allocation Cost P30.00M	Estimated Cost P30.00M

Reason/s for Modification

- The decrease in physical target reflects the reduction of the overall length of the new permanent bridge from 28 to 21 lineal meters. Adopting the original length and location of the bailey bridge will necessitate abutment excavation beyond the start and end of the bridge, thus damaging the newly upgraded pavements just before and the after bridge (FY 2016 GAA Project). Not only that it will tantamount in wasting government funds, but will also risk collapse. In addition, by constructing the new bridge adjacent to the old one, allocation spent on detour will be minimized as the bailey bridge itself will still serve its purpose.
- Following this decrease in physical target is the increase in unit cost. Primarily contributing to this high unit cost is the deep rock excavation which in effect requires an increase in the height of the abutment (11.41 lineal meters). Also, 19.65% of the total project cost was allotted for the embankment and abutment protection, crucial elements to secure the bridge.

Finding the herein request for modification in order, it is respectfully recommended to the Secretary for his consideration and approval.

ROMEO S. MOMO

Undersecretary for Regional Operations in Luzon

APPROVED / DISAPPROVED :

MARK A. VILLAR

Secretary

Department of Public Works and Highways
Office of the Secretary



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2.4 aap/AYS/ERP/RSM

Note :

Copies of the approved project modification requests will be forwarded to the office of Undersecretary