



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

April 16, 2018

posted

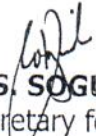
MEMORANDUM

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

This refers to the memorandum dated 13 April 2018 of **DPWH Region II Regional Director MELANIO C. BRIOSOS**, requesting for the **modification** of the project under FY 2018 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310204100293000 Project ID: P00202450LZ					
OO1: Ensure Safe and Reliable National Road System – Network Development Program - Construction of By-Pass and Diversion Roads			OO1: Ensure Safe and Reliable National Road System – Network Development Program - Construction of By-Pass and Diversion Roads		
Tuguegarao-Solana Diversion Road, incl. ROW, Cagayan			Tuguegarao-Solana Diversion Road, incl. ROW, Cagayan		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Gravel Road/ 9.70 lane-km	₱ 5.813M/ lane-km	₱ 56.388M	CW1- Construction of Gravel Road/ 2.3882 lane-km	₱ 15.107M/ lane-km	₱ 36.078M
ROW Acquisition/ 37,711 sq.m.	₱ 1.448T/sq.m.	₱ 54.587M	ROW Acquisition/ 53,067.60 sq.m.	₱ 866.82 /sq.m.	₱ 46.0M
-	-	-	CW2 – Rehabilitation of Paved Road/ 0.56 lane-km	₱ 8.718M/ lane-km	₱ 4.882M
-	-	-	CW3 – Construction of Slope Protection Structure/ 4,584.692 sq.m.	₱ 5.238T/sq.m.	₱ 24.015M
EAO	-	₱ 4.025M	EAO	-	₱ 4.025M
Total:		₱ 115M	Total:		₱ 115M
Justification:					
The decrease in target length/increase in unit cost is due to;					
1. The design requirement of the road with an average width of 36 meters (4 lanes), including the voluminous excavation of unsuitable materials and embankment;					
2. The rehabilitation of paved road to concrete road with 0.28 meter thick PCC pavement;					
3. The construction of Concrete Retaining Wall with a height ranging from 1.60 meters to 3.40 meters for a length of 0.67017 lane kilometers and Rubble Concrete with a height ranging from 2.0 meters to 4.1 meters for a length of 1.0907 lane kilometers to arrest soil erosion prior to road construction;					
4. The construction of concrete lined canal and CHB lined canal added to the increase in unit cost.					

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


DIMAS S. SOGUILON

Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

APPROVED/DISAPPROVED:


MARK A. VILLAR
Secretary

Department of Public Works and Highways
Office of the Secretary



WIN8G02212


2.4 mksa/AVS/ERP/DSS