



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

April 12, 2018

MEMORANDUM

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

This refers to the memorandum dated 10 April 2018 of **DPWH Cordillera Administrative Region (CAR) Director NERIE D. BUENO**, endorsing the request of **District Engineer ROMELDA A. BANGASAN**, Benguet Second District Engineering Office, for the approval of the **Modification** of the project under FY 2018 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310205100168000 Project ID: P00202348LZ					
OO1: Ensure Safe and Reliable National Road System – Network Development Program - Construction of Missing Links/New Roads –			OO1: Ensure Safe and Reliable National Road System – Network Development Program - Construction of Missing Links/New Roads –		
Tuel Jct. - Ambongdolan Jct. (Section 3 of BLISTT Outer Ring Circumferential Road) incl. ROW, Bridge and Slope Protection, Tublay, Benguet			Tuel Jct. - Ambongdolan Jct. (Section 3 of BLISTT Outer Ring Circumferential Road) incl. Bridge and Slope Protection, Tublay, Benguet		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 1.40 lane-km	₱ 19.300M/ lane-km	₱ 27.020M	CW1- Construction of Concrete Road/ 2.40 lane-km	₱ 11.258M/ lane-km	₱ 27.020M
CW2- Construction of Road Slope Protection Structure/ 6,800.00 sq.m.	₱ 2.41T/sq.m.	₱ 16.405M	CW2- Construction of Road Slope Protection Structure/ 8,800.00 sq.m.	₱ 2.4125T/sq.m.	₱ 21.230M
CW3- Construction of Concrete Bridge/ 477.00 sq.m.	₱ 101.15T/sq.m.	₱ 48.250M	CW3- Construction of Steel Bridge/ 443.61 sq.m.	₱ 108.77T/sq.m.	₱ 48.250M
ROW Acquisition/ 5,000.00 sq.m.	₱ 0.97T/sq.m.	₱ 4.825M	-	-	-
EAO	-	₱ 3.500M	EAO	-	₱ 3.500M
Total		₱ 100M	Total		₱ 100M
Justification: <i>DE Certification dated 3/29/18 that ROW is not necessary</i>					
<ul style="list-style-type: none">The physical target for CW1 (Construction of Roads) increased by 71.43% since the allocation is sufficed for an additional length of 1 Lane-Km.There is an increase in physical target by 2,000 sq.m. or 29.41% and in allocation by 4,825,000.00 for CW2, Construction of Slope Protection since the Right of Way allocation for the proposed section 3 of BLISTT Outer Ring Circumferential Road is not necessary, resulting to the increase in the unit cost by 29.41%.Also, still based on actual survey, the actual length of the bridge decreased from 50 l.m. to 46.50 l.m. or 33.39 sq.m./7% less than the original physical target. Considering that it is a single span bridge, it had to be redesigned as a steel bridge since the maximum single span length for a concrete bridge is only 35 l.m. This explains the increase in unit cost by ₱7,617.00/7.53%.Nonetheless, all the adjustments made are still compliant to the prevailing detailed unit price cost analysis and ACEL rates of the department.					