



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

April 24, 2018

posted

MEMORANDUM

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

This refers to the memorandum dated 23 April 2018 of **DPWH Region II Director MELANIO C. BRIOSOS**, endorsing the request of **District Engineer ROSAURO R. GUERRERO**, Cagayan 1st District Engineering Office, for the **modification** of the project under FY 2018 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 30020310022000 Project ID: P00230198LZ					
Convergence and Special Support Program - Construction/Improvement of Access Roads leading to Declared Tourism Destinations			Convergence and Special Support Program - Construction/Improvement of Access Roads leading to Declared Tourism Destinations		
Poblacion Sta. Ana-Marede-Sta. Clara-Patunungan-Sinago Road leading to Boacag Falls & Sinago Coves, incl. Bridge, Dungeg, Sta. Ana, Cagayan			Poblacion Sta. Ana-Marede-Sta. Clara-Patunungan-Sinago Road leading to Boacag Falls & Sinago Coves, incl. Bridge, Dungeg, Sta. Ana, Cagayan		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 – Construction of Concrete Road/ 3.636 lane-km	₱ 10.78108M/ lane-km	₱ 39.200M	CW1 – Construction of Concrete Road/ 3.636 1.353 lane-km	₱ 26.80315M/ lane-km	₱ 36.265M
CW2 – Construction of Concrete Bridge/ 95.400 sq.m.	₱ 102.725T/sq.m.	₱ 9.800M	CW2 – Construction of Concrete Bridge/ 95.400 sq.m.	₱ 133.494T/sq.m.	₱ 12.735M
EAO	-	₱ 1.00M	EAO	-	₱ 1.00M
Total		₱ 50M	Total		₱ 50M
Justification: <ul style="list-style-type: none">The decrease in physical target/increase in unit cost is due to change in the design requirement of Portland Cement Concrete Pavement from 3.10m width to 3.35m width and 0.23m thick to 0.28m thick.<u>The project location is also far from the quarry site</u> and unpaved/rolling area was considered in the computation of the hauling cost. Further, the large volume of side cut along mountainous areas contributed to increase unit cost.<u>The increase in unit cost of the Construction of Concrete Bridge</u> is due to the replacement of the existing 6.00m overflow bridge with 10.00m RCDG bridge seated on 0.80m dia. bored piles.					

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

DIMAS S. SOGUILON

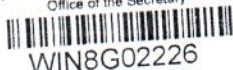
Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

2.4 mksa/AVS/ERP/DSS

Department of Public Works and Highways
Office of the Secretary



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