



22 MAY 2018

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

MEMORANDUM

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

This refers to the Memorandum dated 12 April 2018 of **DPWH Region XI Regional Director ALLAN S. BORROMEO, CESO IV**, requesting for the approval of the Modification of the hereunder project for FY 2018 General Appropriation Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310204100280000 Project ID: P00200427MN					
OO1: Ensure Safe and Reliable National Road System Network Development Construction of Bypass and Diversion Roads Tagum City Bypass Road (Canocotan-San Miguel-Pagsabangan), Package A, incl. ROW, Davao del Norte			OO1: Ensure Safe and Reliable National Road System Network Development Construction of Bypass and Diversion Roads Tagum City Bypass Road (Canocotan-San Miguel-Pagsabangan), Package A, incl. ROW, Davao del Norte		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Estimated Cost (P'000)
CW-1 Construction of Gravel Road: 6.036 lane km	P 13,714.00/ lane km	P 82,777.700	CW-1 Reconstruction to Concrete Pavement: 4.42462 lane km	P 8,018.95/ lane km	P 35,480.81869
CW-2 Construction of Concrete Road: 10.268 lane km	P 20,624.67/ lane km	P 211,774.075	CW-2 Construction of Concrete Road: 17.14992 lane km	P 15,106.25/ lane km	P 259,070.95631
ROW: 87,210 sq. m.	P 0.44/ sq. m.	P 38,600.000	ROW: 87,210 sq. m.	P 0.44/ sq. m.	P 38,600.000
EAO	-	P 12,083.225	EAO	-	P 12,083.225
Total:		P 345,235	Total:		P 345,235

Justification:

Deletion of type of work (construction of gravel road) due to:

- Allocation is sufficient to cover the concreting of the road based on design instead of gravelling with anticipated high embankment; and

With new type of work (reconstruction from paved to concrete) with low unit cost due to the following:

- As per actual survey on the alignment of the road, there is already an existing paved road (asphalt on granular base) but in bad condition; and
- Reconstruction of the road based on design requires very minimal correction on most portions of the road, hence, low unit cost.

Increase in physical target for construction of concrete road from 10.268 lane km to 17.14992 lane km due to the following:

- The road design based on the actual terrain requires embankment (average height of 2 m) instead of the anticipated height of minimum of 3m, hence, lesser unit cost; and
- There are some portions of the road with minimal correction on the vertical alignment (on-grade).

Based on our evaluation, the herein request is found in order, hence approval is hereby recommended.


RAFAEL C. YABUT

Senior Undersecretary

Undersecretary for Regional Mindanao Operations


APPROVED/DISAPPROVED:

MARK A. VILLAR

Secretary

2.1 MSQ/ACF/RCY

Department of Public Works and Highways
Office of the Secretary



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