



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

10 MAY 2018

MEMORANDUM

FOR : Secretary MARK A. VILLAR
Secretary
This Department

This refers to the Memorandum dated 04 April 2018 of **DPWH Region XI Regional Director ALLAN S. BORROMELO, 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. 310204100010000 Project ID: P00200383MN					
OO1: Ensure Safe and Reliable National Road System Network Development Program Construction of Bypass and Diversion Roads Alternate Road from Region XI to Region X (Jct Davao City Diversion Road-Catalunan Grande-Talandag-Sumimao-Panalum-Tapak-Cabanglasan-Aglayan, Malaybalay), Package A, incl. ROW and Bridge, Davao del Norte			OO1: Ensure Safe and Reliable National Road System Network Development Program Construction of Bypass and Diversion Roads Alternate Road from Region XI to Region X (Jct Davao City Diversion Road-Catalunan Grande-Talandag-Sumimao-Panalum-Tapak-Cabanglasan-Aglayan, Malaybalay), Package A, incl. ROW and Bridge, Davao del Norte		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Estimated Cost (P'000)
CW-1 Const. of Gravel Road: 10.320 lane km	P 12,062.50/ lane km	P 124,485	CW-1 Const. of Gravel Road: 12.212 lane km	P 15,918.52/ lane km	P 194,396.98549
CW-2 Const. of Concrete Bridge: 763.20 sq.m.	P 142.88/ sq.m.	P 109,045	CW-2 Const. of Concrete Bridge: 429.30 sq.m.	P 91.16 / sq.m.	P 39,133.01451
ROW: 78,163.20 sq.m.	P 0.10/ sq.m.	P 7,720	ROW: 78,163.20 sq.m.	P 0.10/ sq.m.	P 7,720
EAO	-	P 8,750	EAO	-	P 8,750
Total:		P 250,000	Total:		P 250,000
Increase in physical target for construction of concrete road from 10.320 lane km to 12.212 lane km but with considerable cost due to the following: gravel <ul style="list-style-type: none">The excess funds for bridge construction was utilized to cover adjacent road section due to the decrease in length/area of the bridge required; andThe actual terrain is mountainous for the entire stretch which requires substantial vertical correction (through cut which ranges from 1-19 m) having high side cuts (average of 25m) to conform with the DPWH Design Guidelines and Standards especially that the project is opening, hence, higher unit cost.					
Decrease in physical target for construction of bridge from 763.20 sq.m. to 429.30 sq.m. due to the following: <ul style="list-style-type: none">As per actual need, the length of bridge is 45 lm instead of the anticipated 80 lm; andBridge design is single span instead of multi-span which requires less piers, thus, lower unit cost.					

Alternate Road from Region XI to Region X (Jct Davao City Diversion Road- Catalunan Grande-Talandag-Sumimao-Panalum-Tapak-Cabanglasan-Aglayan, Malaybalay), Package A, incl. ROW and Bridge, Davao del Norte Funded Under FY 2018 DPWH Infrastructure Program to be Implemented by the Regional Office XI

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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



DIMAS S. SOGUILON

Undersecretary
Officer-In-Charge

Department of Public Works and Highways
Office of the Secretary



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