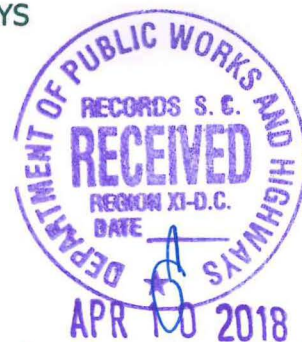




Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
OFFICE OF THE SECRETARY  
Manila



MAR 27 2018

MEMORANDUM

FOR : Secretary MARK A. VILLAR  
Secretary  
This Department

R-11-6 Memo r.o. 348/627

This refers to the Memorandum dated 20 March 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. 310204100052000 Project ID: P00200392MN  OO1: Ensure Safe and Reliable National Road System  Network Development Program  Construction of Bypass and Diversion Roads  Bypass Road at Jct Daang Maharlika-Licanan-Bunawan-Mahayag-Indangan-Cabantian-Jct Davao City Diversion Road (Buhangin-Lapanday Road), Package 9, incl. ROW, Davao City			OO1: Ensure Safe and Reliable National Road System  Network Development Program  Construction of Bypass and Diversion Roads  Bypass Road at Jct Daang Maharlika-Licanan-Bunawan-Mahayag-Indangan-Cabantian-Jct Davao City Diversion Road (Buhangin-Lapanday Road), Package 9, incl. ROW, Davao City		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Estimated Cost (P'000)
CW-1 Road Widening: 10.72 lane km	P 21,413.638/ lane km	P 229,554.20	CW-1 Road Widening: 10.20 lane km	P 22,505.314/ lane km	P 229,554.20
ROW: 4,984.501 sq.m.	P 4.67/ sq.m.	P 23,275.80	ROW: 4,984.501 sq.m.	P 4.67/ sq.m.	P 23,275.80
EAO	-	P 9,170.00	EAO	-	P 9,170.00
Total:		P 262,000	Total:		P 262,000
<b>Justification:</b> Decrease in physical target from 10.72 lane km to 10.20 lane km due to the following:					
<ul style="list-style-type: none"><li>Considerable cost for drainage structures along the road to have an adequate drainage system (to outfall) since the road is located in an urbanized flood prone area. The sizes of pipe culverts used in the design ranges from 910mm dia to 1520mm dia, including manhole. The drainage structures also include box culvert and CHB lined canal; and</li><li>Scopes of work also include sidewalk, curb and gutter (in place) which have considerable cost and provision of reflectorized thermoplastic pavement markings and road signs.</li></ul>					

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

**RAFAEL YABUT**  
Senior Undersecretary  
Undersecretary for Regional Mindanao Operations

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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