



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

Reference Number: XI-104  
Project ID: P00443428M

June 30, 2020

MEMORANDUM

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

This refers to the memorandum dated June 10, 2020 of **DPWH Region XI Director ALLAN S. BORRAMEO**, requesting for the **modification** of the project under FY 2020 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300116202247000 Project ID: P00443428MN					
Local - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects			Local - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects		
Road Widening & Replacement of Bridge along Jct. Davao City Diversion Rd. (Matina Pangli Section) - Matina Pangli Rd. - Sitio Toril - Jct. Catalunan Grande Rd., Davao City			Road Widening & Replacement of Bridge along Jct. Davao City Diversion Rd. (Matina Pangli Section) - Matina Pangli Rd. - Sitio Toril - Jct. Catalunan Grande Rd., Davao City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 4.631 lane km	P41,324,992.87/ lane km	P 191,376,042	CW1- Road Widening/ 4.546 lane km	P28,420,626.70/ lane km P 56.40 M / 1/4	P 129,200,169
CW2- Reconstruction to Concrete Pavement/ 6.616 lane km	P14,831,311.67/ lane km	P 98,123,958	CW2- Reconstruction to Concrete Pavement/ 6.864 lane km	P20,260,756.26/ lane km P 40.520 M / 1/4	P 139,069,831
EAO	-	P 10,500,000	EAO	-	P 9,730,000
			Excess	-	P 22,000,000
Total:		P 300,000,000	Total:		P 300,000,000
Justification:					
Decrease in amount from P 300M to P 278M with adjustment in component costs for CW1, CW2 and EAO based on the actual need for road widening and reconstruction of concrete road, 4.546 Lane Km and 6.864 Lane Km, respectively.					
Minimal decrease in physical target from 4.631 Lane Km to 4.546 Lane Km for CW1-road					

widening, and with decrease in component cost and unit cost, due to the following:

- Revised physical target of 4.546 Lane Km is the only remaining length for road widening including drainage structures needed to complete the said road network. The other segments need to be upgraded/reconstructed.
- Portion of the allocation for CW1-Road Widening was transferred to CW2-Reconstruction to Concrete Pavement due to requirement of massive earthworks for Upgrading/Reconstruction for segments 1, 3 and 5 of the entire road project; and

Minimal increase in physical target from 6.616 Lane Km to 6.864 Lane Km for CW2-reconstruction to concrete pavement [into four (4) lanes], with increase in component and unit cost, due to the following:

- Considerable amounts needed for massive embankment and excavation (common) as reflected in the submitted plans and POW;
- Massive embankment from borrow for segment 1 up to a height of 5.44m to attain the desired gradeline per DPWH standards and specifications, since segment 1 will form part of the approach of Matina Pangl Br. 2 (FY 2018 bridge project implemented by Regional Office); and
- Also, for segment 3, road traverses a cliff segment on the right side, hence, will require massive excavation (sidecuts) on the left side of the road with a maximum height of 25.404 m, to conform with the DPWH Design Guidelines and Specifications (Horizontal and Vertical Alignment and Road Width).

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

*subject to Red Certification  
+ return of excess to E.O. CW-1/CW.*

**DIMAS S. SOGUELON, CESO I**

Undersecretary for Regional Operations in Mindanao

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**

Secretary

2.3 IMM/LCA/AVS/DSS

Department of Public Works and Highways  
Office of the Secretary



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