



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

Reference Number: IVB-016

Project ID: P00609273LZ

MEMORANDUM

FOR : ROGER G. MERCADO
Acting Secretary

This has reference to the herein Memorandum dated 18 March 2022 of DPWH Region IV-B Director GERALD A. PACANAN, requesting for the approval of the Modification of the project under FY 2022 General Appropriation Act (GAA), to wit:

As per GAA/Original		As Modified			
Project Description					
UACS No. 310205100916000 Project ID: P00609273LZ					
OO1: Ensure Safe and Reliable National Road System Network Development - Construction of Missing Links/ New Roads Lubang Circumferential Rd - K0051 + 097.35 - K0055 + 560.75		OO1: Ensure Safe and Reliable National Road System Network Development - Construction of Missing Links/ New Roads Lubang Circumferential Rd - Sta. 0+000 - Sta. 0+800			
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Estimated Cost (P'000)
CW1- Construction of Concrete Road: 3,000 lane km	16,083.33 / lane km	48,250.00	CW1- Construction of Concrete Road: 1,600 lane km	28,382.35/ lane km	30,156.25
EAO	-	1,750.00	EAO	-	1,750.00
Total:		50,000.00	Total:		50,000.00
Justification:					
1. The modification is necessary due to decreased in physical target from 3,000 lane km to 1,600 lane km of concrete road and increase in unit cost based on the updated construction materials price data and labor rates.					
2. Increase in unit cost per lane km is due to:					
• Considerable volume of excavation for the installation of RCPC and lined canal, embankment works, and clearing and grubbing.					
• The design requirement of roadway of 9.70 meter which involves PCCP width of 6.70 meter (2lanes at 3.35) at 0.28m in thickness and a shoulder pavement at 0.15m in thickness based on approved detailed engineering design.					
• The provision of RCPC of 910mm diameter, RCBC, lined canal and stone masonry utilizes drainage and slope protection structure based on the actual site condition to prevent flooding and erosion.					
3. Attached is the Certification of Reasonableness of Cost dated 18 March 2022.					

Based on our evaluation, the submitted request for modification of the said project is found in order. Hence, the said request is hereby recommended for the Secretary's consideration and approval.


MAXIMO L. CARVAJAL
Undersecretary for Technical Services and
Regional Operations in Regions IV-B, VI and VII

APPROVED / DISAPPROVED



ROGER G. MERCADO
Acting Secretary

Department of Public Works and Highways
Office of the Secretary



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