IV-B - 001

Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

CENTRAL OFFICE Manila

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

MEMORANDUM

FOR : MANUEL M. BONOAN Secretary This Department

This has reference to the herein Memorandum dated 2 February 2023 of **DPWH Region IV-B Director GERALD A. PACANAN,** requesting for the approval of the **Modification** of the project under FY 2023 General Appropriation Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310202101272000 Project ID: P00711748LZ					
ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System			ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System		
Network Development Program - Road Widening - Secondary Roads			Network Development Program - Road Widening - Secondary Roads		
El Nido-Jct New Ibahay Rd - K0287 + 000 - K0291 + 000			El Nido-Jct New Ibahay Rd – K0287+145 – K0288+000, K0288+000 – K0288+480, K0288+620 – K0289+000, K0289+000 – K0289+513		
Physical Target	Unit Cost (₽'000)	Allocation (≇'000)	Physical Target	Unit Cost (₽'000)	Estimated Cost (≇'000)
CW1- Road	₱ 13,013.7426		CW1- Road Widening: 4.326 lane km (I-km)	₽ 20,588.2370/ lane km (₽ 4/. M	₽ 89,064.67
Widening: 7.786 lane km (I-km)	/ lane km	₽101,325.00	CW2- Road Safety: Pavement Markings 4.326 lane km (I-km)	P 2,834.1031/ Lane km	₱ 12,260.33
EAO	-	₱ 3,675.85	EAO	-	₱ 3,675.00
	Total:	₱ 105,000.00		Total:	P 105,000.00

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Justification:

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- 1. The modification is necessary due to:
 - Decreased in physical target is due to budget allocation which is only sufficient to construct 4.326 lane km road widening based on construction materials price data and labor rates.
 - Increase in unit cost per lane km of road widening is due to the design requirement of roadway of 10.70 meter which involves PCCP width of 6.70 meter (2lanes at 3.35) at 0.28m in thickness and a shoulder pavement width of 2.00 meter at 0.15m in thickness based on approved detailed engineering design with its underlying support.
 - The project requires additional scope for road safety for the provision of street lights including solar studs, reflectorized pavement markings, metal guardrails and hazard markers for road safety requirements equates to 12.10% of the total project cost.
 - The project include RCPC utilizes drainage structure.
- 2. The preparation of Program of Work and DUPA was made consistent to the provision of D.O. No. 32 s. 2011.
- Attached is the Certification of Reasonableness of Cost, approved POW and DUPA to justify increase in unit cost.

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.

ANTONIO V. MOLANO, JR., CESO III Assistant Secretary for Regional Operations

In NCR, Region III, IV-A, IV-B, V, and Visayas

Recommending Approval:

MARIA CATALINA E. CABRAL, Ph.D. CESO I Undersecretary for Planning and Public-Private Partnership Services

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ROBERTO R. BERNARDO, CESO I Undersecretary for Regional Operations In NCR, Region III, IV-A, IV-B, V, and Visayas

APPROVED / DISAPPROVED:



3.3 MCMA/BCL/AVM/RRB

Department of Public Works and Highways

