



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

Reference Number: III-058 67
Project ID: P00505446LZ

MEMORANDUM

FOR : MARK A. VILLAR
Secretary

Respectfully forwarded is the memorandum dated March 08, 2021 of Regional Director ROSELLER A. TOLENTINO, DPWH-REGION III, endorsing the request of District Engineer GEORGE DC. SANTOS, Bulacan 2nd DEO for the modification of project under the FY 2021 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310103100669000 Project ID: P00505446LZ OO1: Ensure Safe and Reliable National Road System Asset Preservation – Preventive Maintenance – Tertiary Roads NCR/Bulacan Bdry – Bigte – Ipo Dam Rd – K0031 + 000 – K0031 + 061 , K0034 + 000 – K0034 + 287 , K0035 + 100 – K0035 + 683			OO1: Ensure Safe and Reliable National Road System Asset Preservation – Preventive Maintenance – Tertiary Roads NCR/Bulacan Bdry – Bigte – Ipo Dam Rd – K0034 + 000 – K0034 + 302 , K0035 + 000 – K0035 + 165		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 – Preventive Maintenance of Road: Asphalt Overlay / 2.271 Lane Km	P 4,300,176 / Lane Km	P 9,765,700	CW-1 – Preventive Maintenance of Road: <u>Asphalt Overlay</u> / 1.236 Lane Km	P 7,901,052 / Lane Km <i>\$15.8 M/km</i>	P 9,765,700
EAO	-	P 199,300	EAO	-	P 199,300
Total:		P 9,965,000	Total:		P 9,965,000
Justification: <i>45% decrease in target</i> <ul style="list-style-type: none"> Decreased in physical target from 2.271 lane km to 1.236 lane km (i.e., 45.57%) per approved POW/DUPA and DED consolidated on the 4th quarter of CY 2020 – Consolidated Materials Price Data (CMPD). Corresponding increased in unit cost was due to the usage of Bituminous Concrete Surface Wearing Course, Stone Mastic Asphalt (thickness = 50mm). This type of wearing course is more expensive than the typical dense-graded hot mix asphalt but it is more durable and better resistance when it comes to road defects. Also, it is more suitable for heavy traffic loads. Deleted station limits from K0031+000 to K0031+061 to prioritize the stations from K0034+287 – K0034+302 to acquire continuity of road sections in good condition. 					

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

RAFAEL YABUT
Senior Undersecretary
Undersecretary for Operations
in Regions I, II, III, IV-A, V and CAR

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

2.1 ETP/MLS

Department of Public Works and Highways
Office of the Secretary



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REASONABLENESS OF UNIT COST