



JUN 04 2021
MEMORANDUM

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

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:

SANTOS, Bulacan 2nd DEO for the modification of or project under the

As per GAA/Original			As Modified		
Project Description					
UACS No. 310103100670000 Project ID: P00505682LZ			OO1: Ensure Safe and Reliable National Road System		
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Asset Preservation – Preventive Maintenance – Tertiary Roads			Asset Preservation – Preventive Maintenance – Tertiary Roads		
NCR / Bulacan Bdry – Bigte – Ipo Dam Road K0037 + 102 – K0037 + 610			NCR / Bulacan Bdry – Bigte – Ipo Dam Road K0037 + 102 – K0037 + 383.55		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 – Preventive Maintenance of Road: Asphalt Overlay / 1.016 Lane Km	P 8,113,937 / Lane Km	P 8,243,760	CW-1 – Preventive Maintenance of Road: Asphalt Overlay / 0.5631 Lane Km	P 14,639,957 / Lane Km P 29.2M/km	P 8,243,760
EAO	-	P 168,240	EAO	-	P 168,240
Total:		P 8,412,000	Total:		P 8,412,000
Justification: 44% decrease in physical target					
<ul style="list-style-type: none">Decreased in physical target from 1.016 lane km to 0.563 lane km (i.e., 44.59%) 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 = 100mm). 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 (i.e., rutting). Also, it is more suitable for heavy traffic loads.Deleted station limits from K0037+383.55 to K0037+610 (i.e., 226.45 lineal meters) to conform with the increase in unit cost.					

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended. *subject to RO Certification & reasonableness of unit cost.*

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

APPROVED/DISAPPROVED:

MARK A. VILLAR

Department of Public Works and Highways
Office of the Secretary



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