



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

M42

Reference Number:	III-015
Project ID:	P00604303LZ

MEMORANDUM

FOR : **ROGER G. MERCADO**
Acting Secretary
This Department

This pertains to the proposed FY 2022 DPWH Infrastructure Program based on the General Appropriations Act, (GAA) R.A. 11639, 00-1: Ensure Safe and Reliable National Road System – Asset Preservation – Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide – Secondary Roads – Madella-Dinadiawan Rd – K0418 + 600 – K0418 + 737, with total allotment of P195,000,000.00 which requires modification, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310108100835000 Project ID: P00604303LZ OO1: Ensure Safe and Reliable National Road System Asset Preservation – Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Madella-Dinadiawan Rd – K0418 + 600 – K0418 + 737			OO1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Madella-Dinadiawan Rd – K0418 + 690 – K0418 + 750		
Physical Target	Unit Cost P ('000)	Allocation P ('000)	Physical Target	Unit Cost P ('000)	Estimated Cost P ('000)
CW1- Construction of Road Slope Protection Structure / 10,833.33 sq. meters	₱ 17.37 / Sq. meters	₱ 188,175.00	CW1- Construction of Road Slope Protection Structure / 4,703 sq. meters	₱ 40.012 / Sq. meters	₱ 188,175.00
ROW – ROW Acquisition	-	-	ROW – ROW Acquisition	-	-
EAO	-	₱ 6,825.00	EAO	-	₱ 6,825.00
Total:		₱ 195,000.00	Total:		₱ 195,000.00
Justification: <ul style="list-style-type: none">Modified station limits in order to include K0418 + 737 – K0418 + 750 in the priority section located on a mountainous area with steep topographic condition and identified to be prone from slope collapse and landslide.In order to prevent the priority section from the effects of natural calamities, High Tensile Wire Mesh with Erosion Control Mat will be used to withhold the unstable surface of the mountain side of the road section providing safety for the end users.					

- Also, included in the scope of the project is the addition of 3.35m per lane of two with 2.8m of shoulder on both sides which was designed with an entailing embankment with geotextile in order to acquire the elevation of the existing carriageway. Further, the provision of embankment will be strengthened by steel sheet piles supported by RC pile caps and RC foundation.

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


ROBERTO R. BERNARDO

Undersecretary for Regional Operations
In Luzon (except NCR and Region IV-B)

APPROVED/DISAPPROVED:


ROGER G. MERCADO

Acting Secretary

3.4 JML/FDN/JTG/AVM

Department of Public Works and Highways
Office of the Secretary



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