



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

Reference Number: **VIII-104**
Project ID: **P00605564VS**

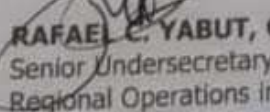
MEMORANDUM

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

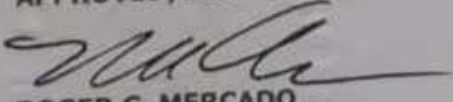
This refers to the memorandum dated 28 April 2022 of **DPWH Region VIII Regional Director ALLAN S. BORROMEO, CESO III**, requesting for the approval of the **Modification** of the project under FY 2022 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. : 310106100675000 Project ID: P00605564VS					
ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System			ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System		
Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads			Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads		
Tigbao - Sta. Fe - San Miguel Road, K0907+900 - K0907+980			Tigbao - Sta. Fe - San Miguel Road, K0907+900 - K0907+996		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Estimated Cost
CW1- Reconstruction to Concrete Pavement: 8.00 Lane Km	₱ 18,093,750.00 / Lane Km	₱ 144,750,000	CW1- Reconstruction to Concrete Pavement: 0.384 Lane Km	₱ 363,932,291.6 / Lane Km	₱ 139,750,000
			ROW - ROW Acquisition: 5,000 Square meters	₱ 1,000/ Square meters	₱ 5,000,000
EAO		₱ 5,250,000	EAO		₱ 5,250,000
Total:		₱ 150,000,000	Total:		₱ 150,000,000
Justifications:					
1. Adjustment in station limits to specify the exact location that needs concrete reconstruction (with 4 lane lowering of grade) for the safety of the travelling public.					
2. The scope of work involves the lowering of the slope gradient and reconstruction of concrete road (0.384 lane km-4 lanes) with a total width of 13.40 meters including provision of cascade drain, concrete lined canal and stone masonry, based on the plan and the actual site validation. As per geological assessment, the road alignment traverses through the Babatngon Schist metamorphic sole of the Tacloban Ophiolite, which means that the lithology of the area is predominantly formed of rocks. To allow standard berm design along steep slopes, a through-cut segment with an average height of 39 meters requires excavation to reach from the mountain's highest peak that results to an enormous volume of earthworks (Surplus Rock Excavation), in which a unit cost of P 363,932,291.6/Lane Km was arrived at with the corresponding physical target of 0.384 Lane Km (4 Lanes), copy attached is Certificate of Reasonableness of Cost Estimate for your reference and guidance.					
3. Road Right of Way (ROW) Cost was already determined.					

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.


RAFAEL C. YABUT, CESO I
Senior Undersecretary
Regional Operations in Region VIII and NCR

APPROVED/DISAPPROVED:


ROGER G. MERCADO
Acting Secretary

Department of Public Works and Highways
Office of the Secretary

