



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

**MEMORANDUM**

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


This refers to the Memorandum dated May 13, 2022, of **DPWH Region V Director VIRGILIO C. EDUARTE, CESO III** for the approval of **Modification** of the project under the FY 2022 General Appropriations Act (GAA), to wit:

<i>As per GAA/Original</i>			<i>As Modified</i>		
<b>Project Description</b>			22F00076		
<b>UACS No. 310204101546000</b> <b>Project ID: P00608750LZ</b>  ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System  Network Development Program - Construction of By-Pass and Diversion Roads  Milaor-Pili Bypass Road, Package 3, Camarines Sur			ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System  Network Development Program - Construction of By-Pass and Diversion Roads  Milaor-Pili Bypass Road, Package 3, Camarines Sur		
Physical Target	Unit Cost (P)	Allocation (P)	Physical Target	Unit Cost (P)	Estimated Cost (P)
CW1 – Construction of Concrete Bridge – 1106.16 Square meters	73,613.79 / Square meters	81,428,630	CW1 – Construction of Concrete Bridge – 1957.46 Square meters	59,158.30 / Square meters	115,800,000
CW2 – Construction of Concrete Road – 0.96 Lane Km	30,959,411.46 / Lane Km	29,721,035	EAO –		4,200,000
ROW – ROW Acquisition – 60400 Square meters	76.99 / Square meters	4,650,335			
EAO –		4,200,000			
<b>Total:</b>		<b>120,000,000</b>	<b>Total:</b>		<b>120,000,000</b>

**Justification:**

- Change in physical target due to adjustment in construction materials cost and pay item rates considering the Construction Materials Price Data (CMPD) 1st Quarter update of CY 2022, thus the increase also in unit cost.
- Decrease in unit cost for bridge construction is due to increase in bridge area based on actual measurement of the bridge considering the revised design length.
- Provision of Concrete Piles cast in Drilled Holes and Prestressed Structural Concrete Members Type IV-B, I-Girders, allocating 24.48% and 22.60% of construction cost.
- Furnished and driven PVC sheet piles were also adopted in the drainage and slope protection works with galvanized drain pipe.
- Use of Craneway to allow for temporary passage and mobilization of equipments used over the span where the bridge will be constructed, allocating 9.94% of construction cost.
- Removal of CW2 - Construction of Concrete Road (bridge approaches) since project prioritized the construction of bridge to ensure connection in road network.
- Removal also of ROW - ROW Acquisition since project has no affected private properties.

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, CESO I**  
Undersecretary for Operations  
Regions I, II, III, IV-A, V and CAR

**APPROVED/DISAPPROVED:**

  
**ROGER G. MERCADO**  
Acting Secretary

2.1 ACC/MBB/ACL/RRB

Department of Public Works and Highways  
Office of the Secretary



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