



**OFFICE OF THE SECRETARY**

Manila

**MAR 22 2023**  
**MEMORANDUM**

**FOR :** Secretary **MANUEL M. BONOAN**  
This Department

This refers to the memorandum dated March 7, 2023, of **Regional Director VIRGILIO C. EDUARTE, DPWH Regional Office V**, endorsing the request of **OIC-District Engineer LEANDRO O. VISORDE, DPWH Camarines Sur 2<sup>nd</sup> DEO**, for the approval of **Modification** of the project under FY 2023 General Appropriations Act (GAA), to wit;

As per GAA/Original		Project Description		As Modified	
UACS: 300215102639000					
Project ID: P00739870LZ					
Convergence and Special Support Program		Convergence and Special Support Program			
Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities		Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities			
Road Opening of Lupi - Tagpocol Road, Brgy. Lupi, San Fernando, Camarines Sur		Road Opening of Lupi - Tagpocol Road, Brgy. Lupi, San Fernando, Camarines Sur			
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Allocation (P'000)
CW1 – Construction of Gravel Road / 11.071 Lane Km	8,716.466 / Lane Km	96,500.00	CW1 – Construction of Gravel Road / 3.26 Lane Km	29,601.222 / Lane Km	96,500.00
EAO –		3,500.00	EAO –		3,500.00
Total:		100,000.00	Total:		100,000.00
Justification:					
<ul style="list-style-type: none"><li>Construction of 2-lane 6.10 m. wide and 0.23 m. thick gravel road and provision of 1.00 m. wide and 0.23 m. thick gravel shoulder on both sides.</li><li>The road section has mountainous terrain which requires cut and fill sections to satisfy the design alignment and grade criteria which increases the earthworks to 38.58% of the total estimated cost.</li><li>Inclusion of drainage structure along road to remove and direct surface runoff away from the pavement. This will prevent early deterioration of the concrete pavement, eliminate safety risk of the hydroplaning during rain and prevent erosion of embankment materials especially on mountainous terrain.</li><li>Inclusion of slope protection structure on high embankment and cut sections to stabilize the slope, prevent soil erosion, and lessen the risk of road slip and collapse.</li><li>Additional hauling cost to transport materials.</li></ul>					
Attached are the following supporting documents:					
Certificate of Reasonableness of Cost Estimate, Certificate of Availability of Funds, Program of Works, Detailed Unit Price Analysis, GIS Map, Geotagged Photos and Detailed Engineering Design Plan.					


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

  
**NERIE D. BUENO**

OIC, Assistant Secretary for Regional Operations  
in NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII

**Recommending Approval:**

  
**MARIA CATALINA E. CABRAL, Ph.D., CESO I**  
Undersecretary for Planning  
and Public-Private Partnership Services

  
**ROBERTO R. BERNARDO, CESO I**  
Undersecretary for Regional Operations  
in NCR, Regions III, IV-A, IV-B, V, VI, VII, and VIII

**APPROVED/DISAPPROVED:**

  
**MANUEL M. BONOAN**  
Secretary

2.6 BCL/RRB  
P00739870LZ

Department of Public Works and Highways  
Office of the Secretary  
  
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