

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

MAR 30 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**, forwarding the request of **OIC-District Engineer LEANDRO O. VISORDE, DPWH Camarines Sur 2nd DEO**, for the approval of **Modification** of the project under FY 2023 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS: 300215103315000					
Project ID: P00740228LZ					
CONVERGENCE SPECIAL SUPPORT PROGRAM: Sustainable Infrastructure Projects Alleviating Gaps (SIPAG)			CONVERGENCE 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			Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities		
Construction of Macad-Antipolo Road, Brgy. Macad, Pasacao, Camarines Sur			Construction of Macad-Antipolo Road, Brgy. Macad, Pasacao, Camarines Sur		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Allocation (P'000)
CW1 – Construction of Concrete Road	15,264.798 / Lane Km.	24,500.00	CW1 – Construction of Concrete Road	34,027.778 / Lane Km.	24,500.00
1.605 Lane Km.			0.720 Lane Km.	P 68 M / km	
EA0 –		500.00	EA0 –		500.00
Total:		25,000.00	Total:		25,000.00

Justification:

- Construction of Carriageway with 0.23m and 6.10m wide and provision of 1.00m wide thick and 0.20m thick concrete shoulder on both sides
- Replacement of unsuitable subgrade material with sound embankment material which increases the earthworks to 19.54% of the total estimate cost;
- Additional hauling cost to transport materials;
- 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; and
- 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.

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.


ERICA AYAPANA

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

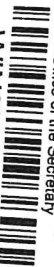
APPROVED / ~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

2.6 BCL/RRB

P00740228LZ

Department of Public Works and Highways
Office of the Secretary



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