

OFFICE OF THE SECRETARY
Manila

AUG 15 2023
MEMORANDUM

FOR : Secretary MANUEL M. BONOAN
This Department

This refers to the memorandum dated May 10, 2023 of **Regional Director ROSELLER A. TOLENTINO – DPWH Regional Office III**, requesting for the approval of **Modification** of the project under the FY 2023 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300215102477000 Project ID: P00739766LZ 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 – Construction of Road, Barangay Liyang, Pilar to Barangay Bilolo, Orion, Bataan (Package 2)			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 – Construction of Road, Barangay Liyang, Pilar to Barangay Bilolo, Orion, Bataan (Package 2)		
Type of Work / Physical Target	Unit Cost ('000)	Allocation ('000)	Type of Work / Physical Target	Unit Cost ('000)	Estimated Cost ('000)
CW-1- Construction of Concrete Road / 18.47 Lane Km	₱10,449.3773 7/ Lane Km	₱193,000.00	CW-1- Construction of Gravel Road / 0.80 Lane Km	₱241,250.00/ Lane Km	₱193,000.00
EAO	-	₱7,000.00	EAO	₱481 M/k	₱7,000.00
Total		₱200,000.00	Total		₱200,000.00

Justification: *Unit Cost very high for SIPAG project* **NOTED**

- Change in Type of Work to Construction of Gravel Road. The project is located in the mountainous area of Orion, Bataan. Therefore, road opening of the entire alignment is being prioritized in order to prevent the proposed concrete pavement from being damaged since heavy loaded equipments are going to be utilized for the required earthworks along the entire alignment.
- The derived unit cost entails the road opening of 400 lineal meter road section with a designed carriageway width of 6.7 meters. Since the alignment of the project will pass through the mountain area of Bataan, 98% of the budget is being allocated for the earthworks of the project. This includes the huge volume of excavation (i.e., Item 102(2) – Surplus Common Excavation, Item 102(3)a – Surplus Soft Rock Excavation and Item 102(3)b – Surplus Hard Rock Excavation) in which the said items of work are necessary to attain the designed width, grade and elevation of the proposed new road.
- The total estimated cost to complete the entire alignment of the new road (i.e., 11.90km) amounts to 1.6 Billion. Hence, the priority section for this project falls on the mountain side of Bataan where huge volume of excavation works is required.

Attached are the following supporting documents.

- Certificate of Reasonableness of Cost Estimate, Certificate of Availability of Allotment, Program of Works, Detailed Unit Price Analysis, Geotagged Photos, GIS Map, and Detailed Engineering Design


There should be no ROW payment for local road


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.

ERIC A. AYAPANA

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

Recommending Approval:

Object to further cont. verification
NOTED!
8/15

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


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

APPROVED / ~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

2.6 BCL/RRB

Project ID: P00739766LZ

Department of Public Works and Highways
Office of the Secretary


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