



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Bonifacio Drive, Port Area Manila




May 27, 2024

MEMORANDUM

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

This refers to the memorandum dated April 12, 2024 of **DPWH Region II Assistant Director EDITHA R. BABARAN** (Caretaker), endorsing the request of **OIC-Assistant District Engineer RODERICK V. HORNEDO** (By Authority of the District Engineer), Batanes DEO, for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300215104441000 Project ID: P00838155LZ					
CSSP: Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) – Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities			CSSP: 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 Sumnanga Diversion Road, Sabtang, Basco , Batanes			Construction of Sumnanga Diversion Road, Sabtang , Batanes		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road 0.763 lane km	P 64,220,183.49 / lane km	P 49,000,000.00	CW1- Construction of Concrete Road 0.235 lane km	P 85,516,499.574 / lane km	P 20,096,377.40
			CW2- Construction of Road Slope Protection Structure 555.900 sq.m	P 51,949.042 / sq.m	P 28,878,472.48
EAO	-	P 1,000,000.00	EAO	-	P 999,486.73
				EXCESS:	P 25,663.39
Total:		P 50,000,000.00	Total:		P 50,000,000.00

Justification:

- Correction in location in the project title/description is due to typographical error. The Sumnanga Diversion Road in Brgy. Sumnanga is not located in the Municipality of Basco as certified by Mayor German A. Caccam, instead it is located only in the Municipality of Sabtang. *Please see the attached Certification.*
- Decrease in physical target/increase in unit cost of CW1 – Construction of Concrete Road from 0.763 lane km to 0.235 lane km due to the following:
 - Decrease in physical target due to introduction of new scope of work – CW2 – Construction of Road Slope Protection Structure that consists of construction of reinforced concrete retaining wall with a total volume of 697 cubic meters and a maximum height of 5.45 meters to protect the elevated carriageway against waves and storm surges.
 - Decrease in physical target of Construction of Concrete Road due to massive embankment from borrow with total volume of 3,550 cubic meters to elevate the Finished Elevation of PCCP by maximum height of 3.25 meters from Natural Grade Line to reach the design grade. The scope of work of CW1 involves paving of carriageway with 6.10 meters width and inclusion of miscellaneous structures such as construction of sidewalk, installation

*Excess to be returned to DPWH FS to form part of saving. CAF to be issued w/in 30 cd after approval.

Website: <https://www.dpwh.gov.ph>

Tel. No(s): 5304-3000 / (02) 165-02

Alt- CO-202405-01977



of curb and gutter and application of reflectorized thermoplastic pavement markings (yellow and white) for road safety purposes.

- The high unit cost was due to double handling and hauling of construction materials from Ivana Port to Sabtang Port (in Sabtang Island) using motorized bangka and from Sabtang Port to project site based on updated fares and freights for Ivana Port to Sabtang Port as presented in the hauling cost analysis of materials that resulted to the increase in unit cost and consequently a decrease in physical target.
- The unit cost has been evaluated and reviewed by the Bureau of Construction. See the attached evaluation dated May 23, 2024.
- Attached are the following supporting documents: GIS Map of the Proposed Project Work Location, Certificate of Availability of Funds (CAF), BP Form 202, Certificate of Reasonableness of Cost Estimate, Certificate of "No Overlapping" and "Not Within Warranty Period", Geotagged Photographs, Certification that the Project is not Located in the Municipality, Approve Program of Work (POW) and Approved Detailed Engineering Design (DED) Plans.

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.


REY PETER B. GILLE, D.M.

Assistant Secretary for Regional Operations
In CAR, Regions I, II, IX, X, XI, XII and XIII

RECOMMENDING APPROVAL:


EUGENIO R. PIPO, JR.

Undersecretary for Regional Operations in
CAR, Regions I, II, IX, X, XI, XII and XIII


**MARIA CATALINA E. CABRAL, Ph.D.,
CESO I**

Undersecretary for Planning and Public-
Private Partnership Services

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN

Secretary

231DAM/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



WIN4E03470