



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**CENTRAL OFFICE**  
Manila

Reference Number: **XIII-081**  
Project ID: **P00830089MN**

June 24, 2024

**MEMORANDUM**

**FOR :** **EUGENIO R. PIPO, JR.**  
Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII  
This Department

This refers to the memorandum dated 26 April 2024 of **DPWH Region XIII Director POL M. DELOS SANTOS** requesting for the approval of Modification of the hereunder project under FY 2024 General Appropriations Act (GAA), to wit;

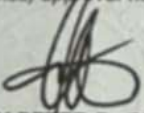
As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 300203102325000</b> Project ID: P00830089MN .					
Convergence and Special Support Program - Construction/Improvement of Access Roads leading to Declared Tourism Destinations (Tourism Road Infrastructure Program - TRIP) - ✓			Convergence and Special Support Program - Construction/Improvement of Access Roads leading to Declared Tourism Destinations (Tourism Road Infrastructure Program - TRIP) .		
NRJ Daang Maharlika Bunawan Brook - Tagbayangbang Road leading to Bulongbulungan Water Falls, Brgy. Bunawan Brook, Bunawan, Agusan del Sur ✓			NRJ Daang Maharlika Bunawan Brook - Tagbayangbang Road leading to Bulongbulungan Water Falls, Brgy. Bunawan Brook, Bunawan, Agusan del Sur .		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 1.400 Lane Km .	₱14,475,000.00/ Lane Km .	₱ 20,265,000.00 .	CW1- Construction of Concrete Road/ 0.770 Lane Km .	₱14,254,428.57/ Lane Km .	₱ 10,975,910.00 .
			CW2- Construction of Gravel Road / 0.990 Lane Km .	₱28.5 M/km . ₱5,192,479.80/ Lane Km .	₱ 5,140,555.00 .
			CW3- Construction of Road Slope Protection / 2,449.400 sq. m. .	₱1,693.69/ Sq. M. .	₱ 4,148,535.00 .
EAO	-	₱ 735,000.00 .	EAO	-	₱ 735,000.00 .
Total:		₱ 21,000,000.00 .	Total:		₱ 21,000,000.00 .

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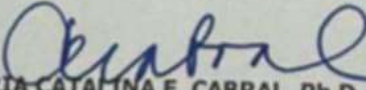
**Justification:**

- Decreased in physical target for CW1 – Construction of Concrete Road by 0.63 lane km (from 1.400 lane km to 0.770 lane km) with substantial unit cost due to the following:
  - Additional two civil work components, hence, decrease in cost and physical target;
  - The allocated appropriation is not sufficient to cover the original physical target thus the station limits closer to the bridge are prioritized to be concreted.
  - The 0.23 m thick unreinforced PCCP covers 31.17% of the total construction cost, having an area of 2,615.09 sq. m. while the gravel surface course volume of 173.25 cu. m. covers 2.81% of the total cost.
  - Inclusion of miscellaneous structures such as metal guardrails covers 3.53% of the total construction cost intended for road safety features.
- The additional type of work (CW2: Construction of Gravel Road) which covers 25.29% of the total construction cost is due to the following:
  - The station 0+520 – station 1+015 with length of 495 meters is intended for the construction of gravel road and the succeeding station, station 1+015 to station 1+400 with length of 385 meters, is intended for construction of concrete road, connecting approach slab for the bridge (Approach A). The end of concreting is also the beginning of approach slab.
- The additional type of work (CW3: Construction of Road Slope Protection Structure), involves construction of Grouted Riprap Class 'A' with a total volume of 734.82 cu.m. intended for slope protection, to prevent road slip, ascertain stability for the roadway, and for the safety of motorist/travelling public.
- Attached are the following supporting documents: Approved Program of Works (POW), Approved Plan, BP Form 202, Certificate of Availability of Funds (CAF), Certificate of Reasonableness of Cost Estimate, Geotagged Photos, and GIS Map of the Proposed Project Work Location.

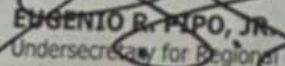
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

  
**REY PETER B. GILLE, D.M.**  
Assistant Secretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII

**RECOMMENDING APPROVAL:**

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

**APPROVED/DISAPPROVED:**

  
**EUGENIO R. PIIPO, JR.**  
Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII