



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



May 21, 2024

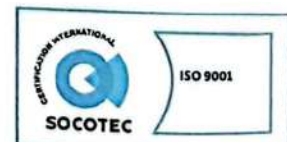
MEMORANDUM

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

This refers to the memorandum dated 29 April 2024 of **DPWH Region X Director ZENAIDA T. TAN**, requesting for the approval of the Modification of the hereunder project covered by FY 2024 General Appropriations Act (GAA), to wit;

| As per GAA/Original | | | As Modified | | |
|--|--------------------------|------------------|---|-----------------------|------------------|
| Project Description | | | | | |
| UACS No. 310204102715000 Project ID: P00803857MN OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of By-Pass and Diversion Roads Construction of Bypass Road Extension (Sugod-Kahaponan Section), Bukidnon, Package 10 | | | OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of By-Pass and Diversion Roads Construction of Bypass Road Extension (Sugod-Kahaponan Section), Bukidnon, Package 10 | | |
| Type of Work/ Physical Target | Unit Cost | Allocation | Type of Work/ Physical Target | Unit Cost | Estimated Cost |
| CW1- Construction of Concrete Road / 6.00 Lane Km | P32,166,666.67/ Sq.m. | P 193,000,000.00 | CW1- Construction of Concrete Bridge/ 2,361.150 Square meters | P49,043.90/ Sq.m. | P 115,800,000.00 |
| | | - | CW2- Off-Carriageway Improvement: Paving of Shoulders / 15,360.00 Square meters | P4,397.79/ lane-km | P 67,550,000.00 |
| | | - | ROW- ROW Acquisition/ 5,000.00 Square meters | P1,930.00/ Sq.m. | P 9,650,000.00 |
| EAO | - | P 7,000,000.00 | EAO | - | P 7,000,000.00 |
| Total: | | P 200,000,000.00 | Total: | | P200,000,000.00 |

Website: www.dpwh.gov.ph
Tel. No(s): (088) 858-8502 / (088) 858-7679



Justification:

- The change in the type of work from construction of concrete road to construction of concrete bridge was made to prioritize the provision of bridge for the local residents crossing the river within the area.
- The project allocation covers the entire completion of the concrete bridge with a length of 247.50 meters and a width of 9.54 meters.
- In addition, there is a provision for slope protection using grouted riprap and gabions to prevent soil erosion, maintain stability of the abutment and ensure long-term structural integrity.
- The inclusion of CW2-Off-Carriageway Improvement: Paving of Shoulders was undertaken to connect the remaining unpaved gap section of the paved shoulders along the project alignment in compliance with the DPWH Design Guidelines, Criteria, and Standards (DGCS).
- It also includes the construction of drainage structures composed of stone masonry constituting 5.59% of the ABC.
- There is a need to allocate funds for the right of way in the construction to acquire the land needed for the said project, to comply with legal requirements, minimize delays, mitigate community impacts, support economic development, and enhance safety and efficiency on the completion of the project.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
- See attached Certificate of Reasonableness of Cost Estimate signed and approved by the Regional Director.

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

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