



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



May 29, 2024

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
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					
UACS No. 300221104922000 Project ID: P00835945MN Convergence and Special Support Program – Basic Infrastructure Program (BIP) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Construction of Circumferential Road along Agusan Marsh Road, Brgy. San Gabriel and Brgy. Nueva Gracia, Loreto, Agusan Del Sur (Package 13)			Convergence and Special Support Program – Basic Infrastructure Program (BIP) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Construction of Circumferential Road along Agusan Marsh Road, Brgy. San Gabriel and Brgy. Nueva Gracia, Loreto, Agusan Del Sur (Package 13)		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 26.406 Lane Km	₱11,247,443.76/ Lane Km	₱ 297,000,000.00	CW1- Construction of Concrete Road/ 4.746 Lane Km	₱16,219,646.02/ Lane Km <i>₱ 32.4 M/km.</i>	₱ 76,978,440.00
			CW2 - Construction of Bridge/ 1,908.00 sq.m.	₱71,879.81/ Sq. M.	₱137,146,680.00
			CW3 – Construction of Road Slope Protection/ 41,124.090 sq.m.	₱2,015.24/ Sq.M.	₱ 82,874,880.00
EAO	–	₱ 3,000,000.00	EAO	–	₱ 3,000,000.00
Total:		₱300,000,000.00	Total:		₱300,000,000.00
Justification:					
<ul style="list-style-type: none">Decrease in physical target/Increase in the unit cost based on the validated/approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW) due to:<ul style="list-style-type: none">The design for project involves 0.28m thick Portland Cement Concrete Pavement (PCCP) having an area of 16,565.04 sq. m. and 0.15m thick PCCP for the paving of shoulders having an area of 9,492 sq. m.					

- The addition of miscellaneous structures such as application of reflectorized thermoplastic pavement markings (white) and metal guardrails including posts for the safety of the travelling public.
- Additional component of CW2 – Construction of Bridge with substantial cost due to the following:
 - The bridge design covers single span which involves construction of 80m bored piles with 2.20m dia. for Abutment A and Abutment B including prestressed structural concrete members (11-40m, Type VI, I-Girders);
 - Project also involves construction of abutment protection using steel sheet piles (540 l.m.) to prevent erosion; and
 - Scopes of work also includes conduct of its testing (Pile Integrity and High Strain Dynamic Testing) and metal railings (400 m.), Hence, with substantial cost.
- Additional type of work CW3 – Construction of Road Slope Protection Structure with substantial cost due to following:
 - The project is located in marshland area, hence, road project requires the construction of slope protection structures in order to protect the road from settlement.

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.

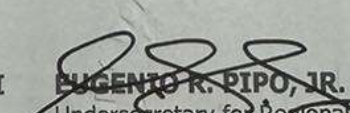
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.


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


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

APPROVED/DISAPPROVED:


MANUEL M. BONOAN
Secretary

2.3 mksa/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



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