



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



November 15, 2024

**MEMORANDUM**

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

This refers to the memorandum dated 21 June 2024 of **DPWH Region XII Director BASIR M. IBRAHIM**, endorsing the request for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 300204101282000</b> <b>Project ID: P00832860MN</b>  Convergence and Special Support Program (CSSP): Construction/ Improvement of Access Roads leading to Trades, Industries and Economic Zones (Roads Leveraging Linkages for Industry and Trade Infrastructure Program - ROLL-IT)  Tuka-Bai Saripinang Road in Bagumbayan SK in support of Agri-based Industries: Pineapple, Coffee, Rubber, Corn and Muscovado Processing Plant, Bagumbayan, Sultan Kudarat			  Convergence and Special Support Program (CSSP): Construction/ Improvement of Access Roads leading to Trades, Industries and Economic Zones (Roads Leveraging Linkages for Industry and Trade Infrastructure Program - ROLL-IT)  Tuka-Bai Saripinang Road in Bagumbayan SK in support of Agri- based Industries: Pineapple, Coffee, Rubber, Corn and Muscovado Processing Plant, Bagumbayan, Sultan Kudarat .		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1- Construction of Concrete Road:  3.920 Lane Km.	P 14,452,765.05/ Lane Km .	P 56,654,839.00	CW-1- Construction of Concrete Road: .  1.216 Lane Km .	P 22,664,808.91/ Lane Km .  <del>P 45.2 M/K .</del>	P 27,560,407.64 ,  <del>P 23,673,861.81</del>
CW-2- Replacement of Bridge: .  40.010 Square Meters .	P 151,716.10 / Square Meters ,	P 6,070,161.00	CW-2- Replacement of Bridge: .  190.80 Square Meters .	P 124,076.84 / Square Meters .	<del>P 23,673,861.81</del>
-	-	-	CW-3 - Construction of Drainage Structure along Road – 820 Lineal meters .	P 13,408.10 / Lineal meter .	<del>P 10,994,644.35 .</del>
EAO	-	P 2,275,000.00 .	EAO	-	P 2,257,007.24 ,
-	-	-	Excess	-	P 514,078.96 .
Total:		P 65,000,000.00 ,	Total:		P 65,000,000.00 .

Excess: Return to FS in 30 cd for approval hereof

Website: www.dpwh.gov.ph  
Tel. No(s): 5704 - 3000 / (02) 165-02  
16-00-2024/11-03858



**Justification:**

- Decrease in the physical target/increase in the unit cost of CW1 – Construction of Concrete Road due to considerable cost of Earthworks (Embankment from Borrow, Common Soil, Embankment from roadway/structure excavation, Common Soil, Pipe culverts and drain excavation, Common Soil) which constitutes 20.22% of the project cost.
- Increase in the physical target of CW2 – Replacement of Bridge. The actual bank-to-bank width of the river is 20 meters. Thus, the length of the proposed bridge increased from 4.19 meters to 20 meters with a width of 9.54m. Moreover, the bridge is only single span and the design length of the concrete pile (0.45m x 0.45m) is 18 meters.
- The project also includes CW3 – Construction of Drainage structures along Road (Pipe Culverts, RCPC, Class IV, 910mm and 1520 mm dia., Manholes, Concrete, 1070 mm dia., & Stone Masonry) which account to 17.67% of the project cost. Drainage was incorporated in the project to convey the runoff within the catchment area to prevent accumulation of water on the road.
- The work component costs are based on the Program of Works (POW) and Detailed Unit Price Analysis (DUPA) as evaluated by the Bureau of Construction (BOC) dated November 14, 2024.
- As per BOC evaluation, Items Part A: Facilities for the Engineer and Part B: Other General Requirements were excluded in CW-1: Construction of Concrete Road which resulted to a unit cost of ₱21,073,880.51/ Lane Km. However, if items Part A and Part are included in the CW1, the unit cost of the said component is ₱22,664,808.91/ Lane Km.
- The total project cost the project was reduced from ₱ 65,000,000.00 to ₱ 64,485,921.04 which resulted to an excess of ₱ 514,078.96.

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


  
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**POL M. DELOS SANTOS**


Officer-in-Charge, Office of the 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

Department of Public Works and Highways  
Office of the Secretary



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