



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

Reference Number: **XII-049**  
Project ID: **P00705987MN**

March 20, 2023

**MEMORANDUM**

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

This refers to the memorandum dated 10 March 2023 of **DPWH Region XII Director BASIR M. IBRAHIM**, endorsing the request of **District Engineer JONATHAN G. BANTUG, South Cotabato 1<sup>st</sup> District Engineering Office**, for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No.: 310111100503000 Project ID: P00705987MN OO1: Ensure Safe and Reliable National Road System Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Secondary Roads  Jct Digos-Buayan Airport Rd - K1651 + 026 - K1651 + 950			OO1: Ensure Safe and Reliable National Road System Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Secondary Roads  Jct Digos-Buayan Airport Rd <b>K1652+220- K1653+229</b>		
Physical Target	Unit	Allocation	Physical Target	Unit	Allocation
CW-1- Construction of Drainage Structure along Road  924.00 Lineal meters	Php 60,312.50 /Lineal meters	Php 55,728,750.00	CW-1- Construction of Drainage Structure along Road  <b>1,311.00</b> Lineal meters	Php <b>42,508.58</b> /Lineal meters	Php 55,728,750.00
EAO	-	Php 2,021,250.00	EAO	-	Php 2,021,250.00
TOTAL		P 57,750,000.00	TOTAL		P 57,750,000.00

**Justification:**

- Increase In Physical Target/ Decrease In the unit cost based on the validated Detailed Unit Price Analysis (DUPA) and Program of Works (POW).  
The drainage structure used for this project is 2m x 3m reinforced concrete open lined canal with a thickness of 0.25m and canal beam every 3m.
- Thirty six (36) units of 2.1m x 3.0m x 0.28m Reinforced concrete box culvert (RCBC) with a total length of 252 lineal meters will also be constructed at every cross-road sections as reflected on the Detailed Engineering Design (DED).
- **Inclusion of Hand Laid Rock Embankment is used as foundation of the drainage structures. The lined canal and RCBC is seated on the said embankment.**
- The change in the project limits at the beginning station was revised due to an existing drainage, while the end station was revised due to extension to connect to the outfall.
- The derived unit cost is based on approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW).

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

  
**ADOR G. CANLAS**

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