



May 23, 2024

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



MEMORANDUM

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

This refers to the memorandum dated 15 April 2024 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

| As per GAA/Original | | | As Modified | | |
|--|--------------------------------|------------------|---|--------------------------------|------------------|
| Project Description | | | | | |
| UACS No. 320101111308000 Project ID: P00820889MN 002: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Flood Control Structure along Puliran River, Puliran Br. Section Package 2, Sibuco, Zamboanga del Norte | | | 002: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Flood Control Structure along Puliran River, Puliran Br. Section Package 2, Sibuco, Zamboanga del Norte | | |
| Type of Work/ Physical Target | Unit Cost | Allocation | Type of Work/ Physical Target | Unit Cost | Estimated Cost |
| CW1- Construction of Flood Mitigation Structure/ 1,183.920 Lineal Meters | ₱ 138,565.11 /Lineal Meters | ₱ 164,050,000.00 | CW1- Construction of Flood Mitigation Structure/ 520.00 Lineal Meters | ₱ 315,369.11 /Lineal Meters | ₱ 163,991,940.37 |
| EAO | - | ₱ 5,950,000.00 | EAO | - | ₱ 5,950,000.00 |
| Total: | | ₱ 170,000,000.00 | Total: | | ₱ 170,000,000.00 |
| | | | EXCESS: | | ₱ 58,059.63 |

Justification:

- The decrease in physical target/increase in the unit cost is due to;
 - ✓ The huge volume of Item 508(1) Handlaid Rock Embankment and Item 405(1)a3 Structural Concrete which resulted to increase in the cost of Drainage and Slope Protection works to protect the river and the bridge from scouring, which constitutes 39.05% (₱64,053,840.12) of the total project cost.
 - ✓ The project utilized a design slope ratio of 1:2 rather than the conventional 1:1 to minimize the encroached area in the land side and avoid ROW Acquisition, alongside specifications including a reinforced concrete on handlaid rock embankment with thickness of 0.3-meters, a crest width of 4-meters and height of 7-meters measured from the top of the pile cap.

Website www.dpwh.gov.ph

Tel. No(s): 5304-3000 / (02) 165-02



- Furthermore, the design includes a coping beam, rested and welded on top of the structural steel sheet piles, furnished and driven, each measuring 12 meters in length per pile and 0.40 meters in width. This component alone represents a significant portion, amounting to 53.37% (P87,556,219.2) of the overall project expenditure.
- The Change in total amount of the project was reduced from P170,000,000.00 to P169,941,940.37 as the result of the evaluation on the construction cost of the project by the Bureau of Construction dated May 22, 2024 (See attached) for project no. 11. Hence, there is an excess amount of P 58,059.63.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).


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

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

2.3 aap/OAL/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary

