

June 3, 2024

MEMORANDUM

FOR : MANUEL M. BONOAN,
Secretary
This Department

This refers to the memorandum dated April 23, 2024 of DPWH Region XIII Director POL M. DELOS SANTOS, CESO IV, endorsing the request of District Engineer WEALTHO M. MERILLANA, Agusan del Sur 1st District Engineering Office, for the modification of the project under FY 2024 GAA, to wit:

| As per GAA/Original | | | As Modified | | |
|---|--|--|---|--|--|
| Project Description | | | Project Description | | |
| UACS No. 320102106736000 Project ID: P00821204MN | | | ORGANIZATIONAL OUTCOME 2 : Protect Lives and Properties Against Major Floods - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers | | |
| Construction of Gibong River Bank Protection along Barangay La Suerte, Prosperidad, Agusan del Sur. | | | ORGANIZATIONAL OUTCOME 2 : Protect Lives and Properties Against Major Floods - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers | | |
| Type of Work/ Physical Target | | | Type of Work/ Physical Target | | |
| Unit Cost | | | Unit Cost | | |
| Allocation | | | Estimated Cost | | |
| CW1- Construction of Flood Mitigation Structure: 416.724 Lineal meter | | | CW1- Construction of Flood Mitigation Structure: 91.60 Lineal meter | | |
| P 138,940.88/ Lineal meter | | | P 632,096.07/ Lineal meter | | |
| P 57,900,000.00 | | | P 57,900,000.00 | | |
| EAO | | | EAO | | |
| P 2,100,000.00 | | | P 2,100,000.00 | | |
| Total: P 60,000,000.00 | | | Total: P 60,000,000.00 | | |

Website: <https://www.dpw.gov.ph>
Tel. No(s): 5304-3000 / (02) 165-02



40-co-202406-02073

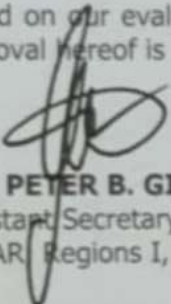
Justification:

Decrease in the physical target/increase in the unit cost due to following:

- A decrease in target length of 325.124 lineal meters (from the original target based on GAA is 416.724 lineal meters to 91.60 lineal meters) attributed to Slope Protection Structures which covers 87.97% of the total cost of the project having 22 meters length U-Type (400mm x 100mm x 10.50mm) steel sheet pile, 12 meters length of steel H-pile (310x125) and 6 meters length reinforced concrete tie beam and deadman.
 - Earthworks attributed to high embankment which covers 6.38% of the total project cost with 3 berms reinforced concrete slope protection and reinforced parapet wall at the top of the berm to attain the desired maximum experienced flood level (MEFL) and inclusion of 6 meters wide reinforced concrete access road with a thickness of 100mm at the top of the highest berm.
 - Since the project is located in a flood prone area, the structure is raised approximately 3.0 meters high from the existing top bank ground thus high volume of Embankment is needed.
 - Provision of Rubble concrete for slope protection at the opposite side of the concrete structure to strengthen and protect the slope from scouring. Thus, provision of rubble concrete for slope protection with a slant height of 4.85 meters to be utilized for the 1-Berm structure.
 - Please see attached evaluation of the Bureau of Construction (BOC) dated May 30, 2024, Project No. 1
- The derived unit cost is based from the approved Program of Works (POW) and the Detailed Unit Price Analysis (DUPA).

Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP202, Geotagged photos, and Location Map

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

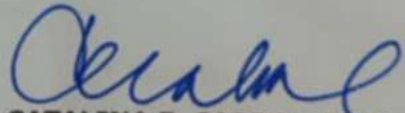

REY PETER B. GILLE, D.M.

Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII and XIII

RECOMMENDING APPROVAL:

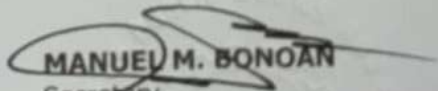

EDGENIO R. RIPO, JR.

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


MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning and
Public-Private Partnership Services

APPROVED/ ~~DISAPPROVED~~:


MANUEL M. BONOAN

Secretary

2.3 LDAM/OAL/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



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