



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



May 23, 2024

MEMORANDUM

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

This refers to the memorandum dated 24 April 2024 of **DPWH Region XIII Regional Director POL M. DELOS SANTOS, CESO IV**, endorsing the request of **District Engineer RUEL B. BANTUGAN, Surigao 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					
UACS No. 300219102710000 Project ID: P00835811MN Convergence Special Support Program (CSSP): Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Major/ Strategic Public Buildings/ Facilities. Construction of Flood Control Structure Phase I of Barangay Bonglud, Tandag City, Surigao del Sur.			 Convergence Special Support Program (CSSP): Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Major/ Strategic Public Buildings/ Facilities. Construction of Flood Control Structure Phase I of Barangay Bonglud, Tandag City, Surigao del Sur.		
Type of Work / Physical Target	Unit Cost	Allocation	Type of Work / Physical Target	Unit Cost	Allocation
CW1 - Construction of Flood Mitigation Structure: 694.540 Lineal meters	₱ 138,940.88/ Lineal meters	₱ 96,500,000.00	CW1 - Construction of Flood Mitigation Structure: 140.000 Lineal meters	₱689,285.71 / Lineal meters	₱ 96,500,000.00
EAO	-	₱ 3,500,000.00	EAO	-	₱ 3,500,000.00
Total:		₱100,000,000.00	Total:		₱100,000,000.00
Justification: <i>Esplorate per Project Profile of DE.</i>					
<ul style="list-style-type: none">• Increase in unit cost / decrease in physical target from 694.54 lineal meters to 140 lineal meters.• The unit cost increased since the project design is composed of a reinforced concrete revetment					

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(6-meter retaining wall with 3-meter CHB masonry wall on top) with a total volume of 603.96 cubic meters. and will utilize of 8-meters steel sheet pile "U-type", 400-mm in width based on its design analysis with a total length of 2,800 meters.

- The hauling cost for steel sheet pile from Butuan City (pickup location) to project site which is 168 Km is included.
- The projects also include provision of earthworks which contributes 19.37 % of total cost for embankment from borrow that will reclaim a total area of 2.1 hectares towards the development of Tandag riverfront or "the esplanade" that will serve as one of the tourist destinations of the said locality and it will improve the socio-economic development.
- It also includes construction of 3 x 3 meters (single barrel) reinforced concrete box culvert which is 40.69 % of the total Program of Works and a total length of 140 lineal meters that serves as drainage to accumulate the massive discharge of Tandag City.
- The unit cost has been evaluated and reviewed by the Bureau of Construction (BOC). See attached evaluation dated May 21, 2024.

Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map, and Certificate of Reasonableness of Unit Cost.

Based on our evaluation, the submitted request for project modification is in order, hence, it is respectfully recommended to the Secretary for his consideration and approval.

REY PETER B. GILLE

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

*Esplanade per project profile.
No landscaping should be included in the POW/ SOA*

RECOMMENDING APPROVAL

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

Undersecretary for Planning
and Public-Private Partnership Services

EUGENIO R. RIPO, 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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Website: www.dpwh.gov.ph
Tel. No(s): 5305-3000 / (02)165-02

