



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

May 19, 2023

MEMORANDUM

TO : **RD REYNALDO C. ALCONCEL**
DPWH – Region II
Regional Government Center, Carig Sur Tuguegarao City, Cagayan

ATTENTION : **DE OSCAR G. GUMIRAN**
Cagayan 1st District Engineering Office
Aparri, Cagayan

Transmitted herewith are the **APPROVED** requests for the **modification** of hereunder stated projects:

1. OO2: Protect Lives and Properties Against Major Floods - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers - Rehabilitation of Flood Control Structure along Cagayan River (Phase 2), Gattaran, Cagayan - - - **₱23,000,000.00**
2. OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems - Rehabilitation of Flood Control Structure, Baraccaoit, Gattaran, Cagayan Package I - Sta. 0+000 – Sta. 0+050.37, Sta. 0+158.91 – Sta. 0+280, Sta. 0+000 – Sta. 0+293 - - - **₱75,000,000.00**

Please be reminded that all approved modifications **shall be posted in the DPWH website within five (5) days** from its approval. Failure to comply with this requirement shall be dealt with accordingly.


ADOR G. CANLAS

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

2.3 LDAM/AVS/AGC/ERP



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
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April 27, 2023

MEMORANDUM

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

This refers to the memorandum dated April 19, 2023 of **DPWH Region II OIC Director REYNALDO C. ALCONCEL**, endorsing the request of **District Engineer OSCAR G. GUMIRAN**, Cagayan first DEO, for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 320102105715000 Project ID: P00726669LZ OO2: Protect Lives and Properties Against Major Floods - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers Rehabilitation of Flood Control Structure along Cagayan River (Phase 2), Gattaran, Cagayan			OO2: Protect Lives and Properties Against Major Floods - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers Rehabilitation of Flood Control Structure along Cagayan River (Phase 2), Gattaran, Cagayan		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation / Major Repair of Flood Control Structure: 184.709 lm	P 122,029.00/ lane km	P 22,540,000.00	CW1- Rehabilitation / Major Repair of Flood Control Structure: 146.00 lm	P 154,383.56/ lane km	P 22,540,000.00
EAO	-	P 460,000.00	EAO	-	P 460,000.00
Total:		P 23,000,000.00	Total:		P 23,000,000.00
Justification: <i>Use of structural concrete/ steel sheet pile</i> <ul style="list-style-type: none">Decrease in physical target/increase in unit cost of CW1- Rehabilitation/Major Repair of Flood Control Structure due to the following:<ul style="list-style-type: none">The rehabilitation of flood control structure has a design requirement of concrete revetment on 9 meters steel sheet pile with single berm structure. Due to the existing single berm structure in the area, it was necessary to extend the flood control structure with the same design requirement. In consideration of the washed-out portion in the project location, the height of the proposed revetment was designed to be approximately 5.61 m high.Addition of some miscellaneous structures, specifically the railings, which represents 1.865% of the total scope of work as reflected in the Certificate of Reasonableness of Cost Estimate.The Derivation of Unit Cost based on the length acquired from the Detailed Engineering Design Plans in conformance with the design criteria/requirements. Items relevant to Rehabilitation of Flood Control Structure are incorporated in derivation of unit cost.Attached are the following documents: GIS Map of the Proposed Project Work Location, Certificate of Availability of Funds, BP Form 202, Certificate of Reasonableness of Cost Estimates, Certificate of "No Overlapping" and "Not within Warranty Period", Geotagged photographs, Approved Programs of Work (POW) with Detailed Unit Price Analysis (DUPA), and Approved Detailed Engineering Plans (DED), Project Impact Analysis, and Multi-Hazard Map.					

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:


EUGENIO R. PIPO, 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/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



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