



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. 320101108797000 Project ID: P00726877LZ					
OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems			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			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		
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: 602.313 lm	P 120,161.78/ lane km	P 72,375,000.00	CW1- Rehabilitation / Major Repair of Flood Control Structure: 464.460 lm	P 155,826.12/ lane km	P 72,375,000.00
EAO	-	P 2,625,000.00	EAO	-	P 2,625,000.00
Total:		P 75,000,000.00	Total:		P 75,000,000.00
Justification:					
<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 the following design requirement: concrete revetment on 4.5 meters steel sheet piles with combination of single and double berm structure, with height of approximately 6.12 m and 9.20 m, respectively.Massive earthworks, which involves removal of structures and obstructions, structure excavation, foundation fill and embankment from borrow, representing 3.136% of the total scope of work as reflected in the Certificate of Reasonableness of Cost Estimate.Inclusion of retaining wall structure along the project length to provide support to the embankment at the top bank. The components of the retaining wall structure, specifically the structural concrete and reinforcing steel bars amounts to 3.96% and 2.58%, respectively, of the total direct cost of the project, based on the Itemized Breakdown of the Program of Work.Also, to avoid the overlapping of workstations in the succeeding projects, station limits of the modified project are included in the project descriptionAttached 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. PIHO, 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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