

# Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

CENTRAL OFFICE
Manila



DEPARTMENT OF PUBLIC HORKS AND MICHINAYS

Reference No.

Date/Time Received by

September 06, 2024

MEMORANDUM

TO :

REYNALDO C. ALCONCEL

Regional Director DPWH-Region II

Regional Government Center, Carig Sur Tuguegarao City, Cagayan

ATTENTION:

**EVELYN C. COSTALES** 

District Engineer

Isabela 4th District Engineering Office

San Isidro, Isabela

Transmitted herewith are the <u>APPROVED</u> requests for the <u>modification</u> of hereunder stated projects:

1. Convergence and Special Support Program (CSSP) - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Major/Strategic Public Buildings/Facilities - Construction of Dedekkel Flood Control Structure, Section 1, Dinapigue, Isabela - - - - - - P100,000,000.00.

2. Convergence and Special Support Program (CSSP) - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Major/Strategic Public Buildings/Facilities - Construction of Bucal Norte Flood Control Structure, Section 4, Dinapigue, Isabela - - - - - P100,000,000.00.

3. Convergence and Special Support Program (CSSP) - Sustainable — Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Major/Strategic Public Buildings/Facilities - Construction of Dimaluade Flood Control Structure, Section 1, Dinapigue, Isabela - - - - - - P100,000,000.00.

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.

REY PETER B. GILLE, D.M.

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

2.3 aap/AVS/RPBG/ERP

⊕ Website: https://www.dpwh.gov.ph ⊕ Tel. No(s).: 5304-3000 / (02) 165-02





## Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

### OFFICE OF THE SECRETARY

Bonifacio Drive, Port Area, Manila



June 14, 2024

#### MEMORANDUM

FOR

MANUEL M. BONOAN

Secretary

This Department

This refers to the memorandum dated May 23, 2024 of **DPWH Region II Regional Director** REYNALDO C. ALCONCEL, endorsing the request of Assistant District Engineer **EMMANUEL A. MANSIBANG**, by the authority of the District Engineer, Isabela 4<sup>th</sup> District Engineering Office, for the modification of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
		Project De	scription		
UACS No. 300219102136000 Project ID: P00843181LZ					
Sustainable Infrastru Flood Mitigation Stru	acture Projects Allev actures protecting Construction of D	Program (CSSP) riating Gaps (SIPAG) Major/Strategic Public edekkel Flood Control	Sustainable Infrastr – Flood Mitigation	ucture Projects All Structures prote illities – Constructi	Program (CSSP) - eviating Gaps (SIPAG) ecting Major/Strategic ion of Dedekkel Flood e, Isabela
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure 625 Lineal meter	<b>P154,400.00/</b> Lineal meter	₱96,500,000.00	CW1- Construction of Flood Mitigation Structure 330 Lineal meter	<b>P292,424.24</b> / Lineal meter	P96,500,000.00
EAO		₱3,500,000	EAO	·	₱3,500,000.00
LAU	Total:				

Modification is sought due to the following:

- The decrease in physical target by 52.8% from 625 lineal meter to 330 lineal meter is due to the change in the design of the flood control structure from gabion type to reinforced concrete with steel sheet pile type, validated and ascertained through actual survey.
- The increase in unit cost for CW1 is due to the usage of Item 1717(4)b Furnished and Driven of Steel Sheet Pile, Z type, Grade 50 with a length of 11.00 meters which comprised 82.52% of the total allocated fund. To comply to the design requirements, the structure will utilize Z-type steel sheet pile with an embedment length of 11 meters to prevent possible scouring and failure along foundation of the proposed flood mitigation structure.

The unit cost has been evaluated and reviewed by the Bureau of Construction (BOC). See attached evaluation dated June 13, 2024.



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Attached are the following supporting documents: GIS Map of the Proposed Project Work Location, Certificate of Availability of Funds (CAF), BP Form 202, Certificate of Reasonableness of Cost Estimate, Certificate of "No Overlapping" and "Not Within Warranty Period", Geotagged Photographs, Approved Program of Works (POW) and Approved Detailed Engineering Design (DED).

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

REY PETER GILLE, D.M.

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

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

Undersecretary for Planning and PublicPrivate Partnership Services

APPROVED/DISAPPROVED:

Secretary

Department of Public Works and Highways Office of the Secretary

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