



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

Ref No. CAR - 114

Programming Division Evaluation Sheet

Name of Project:

Project ID: P00561517LZ

Construction of Wayangan Flood Control, Tubo, Abra

Appropriation: 100,000,000

Implementing Office: Abra District Engineering Office

Date: 05/17/2021

A. TYPE OF REQUEST

A.1 ☐ Change in Implementing Office/Operating Unit due to

A.1.1 ☐ Geographical Jurisdiction

A.1.2 ☐ Approval of Authority to Bid/Implement

A.2 ☒ **PROJECT MODIFICATION/ADJUSTMENTS**

A.2.1 ☐ Typographical Error/s

A.2.2 ☐ Change in Location (for non-existent locations only)

A.2.3 ☐ Change in Station Limits

A.2.4 ☐ Addition/Deletion of Word/s

A.2.5 ☐ Change in Project Component/s Details

A.2.5.1 ☒ Change in Targets ONLY

A.2.5.2 ☐ Change in Scope of Work ONLY

A.2.5.3 ☒ Change in Component Amount ONLY

A.2.5.4 ☐ Addition of Component ONLY (incl. EXC Component)

A.2.5.5 ☐ Deletion of Component ONLY

A.2.5.6 ☐ Movement of Funds bet. Components ONLY

A.2.5.7 ☐ MULTIPLE changes in Component Details

DPWH - OSEC
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By: At Time: 2:10
Control No. 21-6876
IDTS No. 6972

B. EVALUATION

B.1 ☒ MAY BE ALLOWED as per the GAA Provisions

B.2 ☐ NOT ALLOWED as per the GAA Provisions

C. FUND SOURCE FY 2021 GAA, R.A. 11518

C.1 ☒ FLR ([] Released [✓] Unreleased)

Amount: 100,000,000

C.2 ☐ FCR

D. Remarks: Decrease in physical targets by 8.5% and increase in unit cost by 10.98%. Increase in component amount by 1.55% (P1.5M). EAO was reduced from 3.5 % to 2.0%. (With approved Authority in Exemption to DO No 20, series of 2018 dated March 19, 2021)

Evaluated By: CHRISTYBEL C. CANUEL
Regional Coordinator

Noted By: LEONORA C. GALANG
Section Chief

ACTION SLIP

Ref No. CAR -114

Date: 05/17/2021

Project ID: P00561517LZ

FOR : USEC FOR OPERATIONS

☒ RCY

☐ RBB

☐ ERP, Jr.

☐ EKS

REMARKS:

☒ Reviewed by Planning Service
Recommended for Approval
Remarks:

MARIA CATALINA E. CABRAL, PhD, CESO I

Undersecretary for Information Management, Planning and PPP Services



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

JUN 30 2021

MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary

Respectfully forwarded is the Memorandum dated April 19, 2021 of OIC-Regional Director **KHADAFFY D. TANGGOL, DPWH-CAR**, endorsing the request of District Engineer **JOSELITO T. ARAO, Abra DEO**, requesting for the **modification** of project under the FY 2021 GAA, RA 11518, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 300106200654000 Project ID: P00561517LZ Local Program Local - Flood Control and Drainage - Flood Control Structures / Facilities - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects Construction of Wayangan Flood Control, Tubo, Abra			Local Program Local - Flood Control and Drainage - Flood Control Structures / Facilities - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects Construction of Wayangan Flood Control, Tubo, Abra		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Allocation
CW-1 Construction of Flood Mitigation Structure 1224 Lineal Meters	₱ 78,840 / Lineal Meters	₱ 96,500,000	CW-1 Construction of Flood Mitigation Structure 1120 Lineal Meters	₱ 87,500 / Lineal Meters	₱ 98,000,000
EAO	-	₱ 3,500,000	EAO	-	₱ 2,000,000
Total:		₱ 100,000,000	Total:		₱ 100,000,000
Justification: Use of gabions					
<ul style="list-style-type: none">There is a decrease in physical target by 8.5% due to the increase design height of the gabion type flood mitigation structure. The modified physical target is the most economical design length for the critical section that needs immediate flood control mitigation structure to prevent flooding and bank collapse.Movement of funds between components to accommodate the need to prioritize civil works component. Decrease in the amount of EAO from 3,500,000 to 2,000,000 to accommodate the changes in CW1.The adjustments made are still compliant to D.O. No. 9 Series of 2021 "for locally-funded projects released to Central Office, DPWH is authorized to deduct, but not to exceed 3.5% of the project cost to be used for EAO expenses".The change in physical target and unit cost were based on approved plans, POW and DUPA which is within the range of the prevailing CMPD of the Department and Certificate of Reasonableness of Cost.					

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

RAFAEL C. TABUT
Senior Undersecretary
Undersecretary for Operations
Regions I, II, III, IV-A, V and CAR

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

Department of Public Works and Highways
Office of the Secretary



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Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CORDILLERA ADMINISTRATIVE REGION
Engineer's Hill, Baguio City

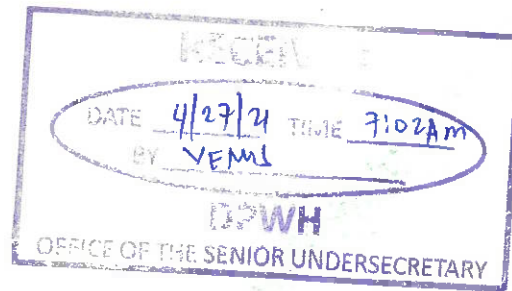
April 19, 2021

MEMORANDUM

FOR : MARK A. VILLAR
Secretary

THRU : RAFAEL C. YABUT
Senior Undersecretary
Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

SUBJECT : Request for the Modification of the Project: LOCAL PROGRAM: Flood Control and Drainage - Flood Control Structures / Facilities - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects - Construction of Wayangan Flood Control, Tubo, Abra



We are respectfully forwarding Memorandum dated March 29, 2021 from District Engineer Joselito T. Arao, Abra District Engineering Office, regarding the above subject amounting to **One Hundred Million Pesos (Php 100,000,000.00)**, as indicated below:

FROM
Project Title:
Construction of Wayangan Flood Control,
Tubo, Abra

Physical Target:
1224 Lineal Meters

Component Cost:
EAO: **3,500,000**
CW 1: **96,500,000**

TO
Project Title:
Construction of Wayangan Flood Control,
Tubo, Abra

Physical Target:
1120 Lineal Meters

Component Cost:
EAO: **2,000,000**
CW 1: **98,000,000**

FLR

The supporting documents based on D.O. No. 37, series of 2018 are attached for your ready reference.

For the consideration of the Secretary.

KHADAFFY D. TANGGOL
OIC - Regional Director

CAR.1 TPIL/EPD/AOD/ABM



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Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
ABRA
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
Bangued, Abra

March 29, 2021

MEMORANDUM

FOR : KHADAFFY D. TANGGOL
OIC, Regional Director

THRU : ANGELITA B. MABITAZAN
Chief, Planning and Design Division

SUBJECT : Request for the Modification of the Project: LOCAL PROGRAM, Flood Control and Drainage, Flood Control Structures / Facilities, Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects, Construction of Wayangan Flood Control, Tubo, Abra

We are respectfully submitting for review and evaluation the above mentioned subject for Modification, amounting to **One Hundred Million Pesos (Php 100,000,000.00)**, as indicated below:

FROM
Project Title:
Construction of Wayangan Flood Control,
Tubo, Abra

Physical Target:
1,224 Lineal meters

Component Cost:
EAO: **3,500,000**
CW 1: **96,500,000**

TO
Project Title:
Construction of Wayangan Flood Control,
Tubo, Abra

Physical Target:
1,120 Lineal meters

Component Cost:
EAO: **2,000,000**
CW 1: **98,000,000**

The supporting documents based on D.O. No. 37, series of 2018 are attached for your ready reference.

JOSELITO T. ARAO
District Engineer

CAR.8.1 MJDJ/CLAR/JTA

Form for Modification Request

A. GENERAL

1. REGION

Cordillera Administrative Region

2. DEO

Abra District Engineering Office

3. LEGISLATIVE DISTRICT

Abra Lone District

B. ORIGINAL PROJECT

C. PROPOSED REVISED PROJECT

4. UACS (Unified Account Code Structure as defined in GAA)

300106200654000

5. Project Id

P00561517LZ

6. Project Category

Local Program

7. Sub-Program (P/A/P)

Local - Flood Control and Drainage - Flood Control Structures / Facilities - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects

8. Operating Unit

Central Office

18. Operating Unit (Change subject to DBM approval)

Central Office

9. Type of Work (Enter Details for all Components below)

Component ID Type of Work

EAO

CW 1

Construction of Flood Mitigation Structure

19. Type of Work (Enter Details for all Components below)

Component ID Type of Work

EAO

CW 1

Construction of Flood Mitigation Structure

10. PROJECT DESCRIPTION (as recorded in GAA)

Construction of Wayangan Flood Control, Tubo, Abra

20. PROJECT DESCRIPTION (of the revised project)

Construction of Wayangan Flood Control, Tubo, Abra

11. ALLOTMENT (P'000) (as recorded in GAA)

100,000

21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment)

100,000

22. CAF (To be obtained from Financial Management office)

☐ YES

12. PHYSICAL TARGET (Enter Details for all Components below)

Component ID Target

EAO

CW 1

1224

Lineal Meters (lm)

23. PHYSICAL TARGET (Enter Details for all Components below)

Component ID Target Target Unit

EAO

CW 1

1120

Lineal Meters (lm)

Form for Modification Request

13. UNIT COST (Enter Details for all Components below)

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
EAO	3,500 ✓	
CW 1	96,500 ✓	78.839869

24. UNIT COST (Enter Details for all Components below)

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
EAO	2,000 ✓	
CW 1	98,000 ✓	87.500

14. PROJECT WORK LOCATION

Start X	<u>120.766941</u> Z	End X	<u>120.699005</u>
Start Y	<u>17.45578</u>	End Y	<u>17.25429</u>

25. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014. Also complete "ANNEX A" for National Road projects under OO-1 and LP)

Start X	<u>120.766941</u> Z ✓	End X	<u>120.699005</u> ✓
Start Y	<u>17.45578</u> ✓	End Y	<u>17.25429</u> ✓

15. ROAD CLASSIFICATION (if applicable)

Choose an item.

26. ROAD CLASSIFICATION (if applicable)

Choose an item.

16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project)

Cordillera Administrative Region

27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project)

Abra District Engineering Office ✓

17. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date	Planned End Date
April 5, 2021	December 31, 2021

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date	Planned End Date
June 1, 2021 ✓	February 28, 2022 ✓

29. OVERLAP?

☒ NO ☐ YES

30. UNDER WARRANTY?

☒ NO ☐ YES

D. ATTACHMENTS & JUSTIFICATIONS

31. PROJECT IMPACT ANALYSIS ATTACHED? (For Flood Control Projects)

☐ NO ☒ YES ☐ N/A

32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points)

- There is a decrease in physical target by 8.50% from 1224 lineal meters to 1120 lineal meters which was ascertained through actual survey due to the change in design from a stone masonry type to a gabion type. The gabion type flood control structure has a higher unit cost as compared to the stone masonry type flood control structure. The change in physical target is the most economical design length for the critical section that needs immediate flood control mitigation structure to prevent flooding and bank collapse.
- There is an increase in the amount of CW1 from 96,500,000 to 98,000,000. The increase in the amount is due to the need to address priority items of work to complete the project.
- There is a decrease in the amount of EAO from 3,500,000 to 2,000,000. The decrease in the amount is to accommodate the change in CW1. The adjustment made are still compliant to Department Order No. 9, series of 2021, wherein it states that the DPWH is authorized to deduct, but not to exceed 3.5% of the project cost to be used for EAO expenses. Moreover, the adjustment made is beneficial to the government since EAO to be deducted was lessened.
- The change in physical target and unit cost were based on approved POW/DUPA and within the range of the prevailing CMPD of the department.

33. PHOTOS SUBMITTED

☐ NO ☒ YES

Form for Modification Request

35. PREPARED BY:			
Name:	MELGIE JONES D. JAVIER	Position:	ENGINEER II
Office:	Abra District Engineering Office	Date:	
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
Name:	CHONA LUISA A. RAMOS	Name:	ANGELITA B. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:		Date:	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
Name:	JOSELITO T. ARAO	Name:	KHADAFY D. TANGGOL
Position:	District Engineer	Position:	OIC-Regional Director
Date:		Date:	

Form for Modification Request

UACS
300106200654000
Project Id
P00561517LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY


Category of Modification
 (choose one)

- ☐ Category A – Typographical Errors
- ☐ Category B – Change in Station Limits, due to increase or decrease in budget
- ☐ Category C – Change in Location
- ☐ Category D – Change in Operating Unit (requires DBM approval)
- ☒ Adjustment – Send to PS-PD to amend MYPS
- ☐ Modification does not comply with DBM Categories
- ☐ Augmentation

Primary Reason for Request (based on Category of Modification): (choose one)

Category A	Category B	Category C	Category D	Adjustment (Must be no change to target or GAA line item)
<input type="checkbox"/> Typographical error on Project Description <input type="checkbox"/> Project Description needs items removed due to typo error	<input type="checkbox"/> Overlapping Sections of Work <input type="checkbox"/> Change in station limits, due to increase or decrease in budget <input type="checkbox"/> Change in Physical Target	<input type="checkbox"/> No such Barangay <input type="checkbox"/> No such City/Municipality	<input type="checkbox"/> Change in (IO), requiring a change in the (OU)	<input type="checkbox"/> Typographical error on Project Component Description <input type="checkbox"/> Typographical error on other fields not included in, or not consistent with GAA <input checked="" type="checkbox"/> Move funds between Project Components <input type="checkbox"/> Add/delete Project Components Change of Itemized Project Component: <input checked="" type="checkbox"/> Various <input type="checkbox"/> Description <input type="checkbox"/> Location <input type="checkbox"/> Amount <input type="checkbox"/> Target

Reviewed by Office of the Undersecretary for Operations

Name: RHODEL MARIE Y. REGALADO
Signature: 
Position: ENGINEER IV

41. DPWH PLANNING SERVICE OFFICE USE ONLY

Category of Modification
 (choose one)

- ☐ Category A – Typographical Errors
- ☐ Category B – Change in Station Limits, due to increase or decrease in budget
- ☐ Category C – Change in Location
- ☐ Category D – Change in Operating Unit (requires DBM approval)
- ☐ Adjustment – Send to PS-PD to amend MYPS
- ☐ Modification does not comply with DBM Categories
- ☐ Augmentation

Reviewed by Planning Service

<p>Name: CHRISTYBEL C. CANUEL Signature:  Position: Regional Coordinator Date: 5/17/21</p>	<p>Name: PETER PAUL R. CORTEZ Signature:  Position: OIC - Chief of Programming Division Date: 5/19/21</p>
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