



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

June 28, 2021

MEMORANDUM

TO : OIC – Regional Director KHADAFFY D. TANGGOL
Cordillera Administrative Region

ATTENTION : District Engineer JOSELITO T. ARAO
Abra District Engineering Office

Transmitted herewith are the **duly approved** Request for Modification for the project under FY 2021 General Appropriation Act (GAA), RA 11518, viz:

Date Approved	As per GAA/Original		As Modified	
	Project Description			
June 28, 2021	1. Abra-Kalinga Rd - K0455 + 500 - K0456 + 600		Abra-Kalinga Rd - K0455 + 100 - K0456 + 600	
	CW-1 Reconstruction to Concrete Pavement 2.134 Lane KM	₱ 95,535,000	CW-1 Reconstruction to Concrete Pavement 2.934 Lane KM	₱ 68,219,888
			CW-2 Construction of Road Slope Protection Structure 2,922.93 Square Meters	₱ 27,315,112 ₱ 3,465,000 ₱ 3,465,000
	EAO	₱ 3,465,000	EAO	₱ 3,465,000 ₱ 99,000,000
	Total	₱ 99,000,000	Total	₱ 27,315,112
June 28, 2021	2. Abra-Ilocos Norte Rd - K0432 + 200 - K0432 + 500		Abra-Ilocos Norte Rd - K0432 + 200 - K0432 + 500	
	CW-1 Reconstruction to Concrete Pavement 0.6 Lane KM	₱ 95,535,000	CW-1 Reconstruction to Concrete Pavement 0.6 Lane KM	₱ 7,999,662
			CW-2 Construction of Road Slope Protection Structure 3,751.56 Square Meters	₱ 87,535,338
	EAO	₱ 3,465,000	EAO	₱ 3,465,000
	Total	₱ 99,000,000	Total	₱ 99,000,000
June 28, 2021	3. Abra-Cervantes Rd - K0446 + 000 - K0453 + 769		Abra-Cervantes Rd - K0446 + 000 - K0450 + 114	
	CW-1 Preventive Maintenance of Road: Asphalt Overlay 15.622 Lane Km	₱ 49,000,000	CW-1 Preventive Maintenance of Road: Asphalt Overlay 8.360 Lane Km	₱ 49,000,000
	EAO	₱ 1,000,000	EAO	₱ 1,000,000
	Total	₱ 50,000,000	Total	₱ 50,000,000
June 28, 2021	4. Abra-Ilocos Norte Rd - K0435 + 050 - K0435 + 250		Abra-Ilocos Norte Rd - K0435 + 200 - K0435 + 350	
	CW-1 Reconstruction to Concrete Pavement 0.40 Lane KM	₱ 96,500,000	CW-1 Reconstruction to Concrete Pavement 0.30 Lane KM	₱ 5,689,275

			CW-2 Construction of Road Slope Protection Structure 3,891.69 Square Meters	₱ 90,810,725
	EAO	₱ 3,500,000	EAO	₱ 3,500,000
	Total	₱ 100,000,000	Total	₱ 100,000,000
June 28, 2021	5. Rehabilitation/Improvement of Villaviciosa Road Phase 1, Villaviciosa, Abra		Rehabilitation/Improvement of Villaviciosa Road Phase 1, Villaviciosa, Abra	
	CW-1 Rehabilitation of Concrete Road 10 Lane Km	₱ 49,000,000	CW-1 Rehabilitation of Concrete Road 6 Lane Km	₱ 49,000,000
	EAO	₱ 1,000,000	EAO	₱ 1,000,000
	Total	₱ 50,000,000	Total	₱ 50,000,000
June 28, 2021	6. Construction of Danglas Barrio Road, Danglas, Abra		Construction of Danglas Barrio Road, Danglas, Abra	
	CW-1 Construction of Concrete Road 8 Lane Km	₱ 49,000,000	CW-1 Construction of Concrete Road 7.122 Lane Km	₱ 49,000,000
	EAO	₱ 1,000,000	EAO	₱ 1,000,000
	Total	₱ 50,000,000	Total	₱ 50,000,000
June 28, 2021	7. Abra-Kalinga Rd - K0450 + 750 - K0451 + 800		Abra-Kalinga Rd - K0449 + 000 - K0451 + 800	
	CW-1 Reconstruction to Concrete Pavement 2.0 Lane KM	₱ 95,535,000	CW-1 Reconstruction to Concrete Pavement 5.438 Lane KM	₱ 46,003,009
			CW-2 Construction of Road Slope Protection Structure 2,121.84 Square Meters	₱ 49,531,991
	EAO	₱ 3,465,000	EAO	₱ 3,465,000
	Total	₱ 99,000,000	Total	₱ 99,000,000

In this regard, please be reminded that a **project can only be modified once** as prescribed under the FY 2021 GAA, and all approved modifications **shall be posted in the DPWH website within five (5) days from receipt thereof**. Failure to comply with this requirement shall be meted with appropriate sanctions.

Please be guided accordingly.


RAFAEL C. YABUT

Senior Undersecretary

Undersecretary for Regional Operations

Regions I, II, III, IV-A, V and CAR

cc: **Undersecretary MARIA CATALINA E. CABRAL, Ph.D.**, Information Management, Planning and PPP Services
Assistant Secretary WILFREDO S. MALLARI., Regional Operations in Regions I, II, III, IV-A, V and CAR



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

Ref No. CAR - 173

Programming Division Evaluation Sheet

Name of Project:

Abra-Cervantes Rd - K0446 + 000 - K0453 + 769

Project ID: P00515897LZ

Appropriation: 50,000,000

Implementing Office: Abra District Engineering Office

Date: 05/25/2021

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

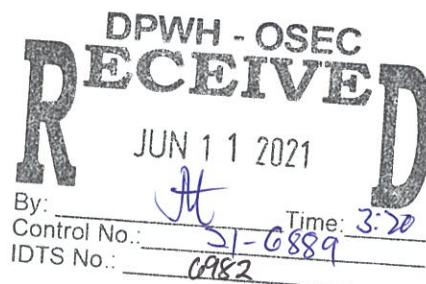
A.2.5.3 ☐ Change in Component Amount ONLY

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



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)

C.2 ☐ FCR

Amount: 50,000,000

D. Remarks: Decrease in physical targets by 46.49% and increase in unit cost by 86.87%.

Evaluated By: CHRISTYBEL C. CANUEL
Regional Coordinator

Noted By: LEONORA C. GALANG
Section Chief

ACTION SLIP

Project ID: P00515897LZ

Ref No. CAR -173

Date: 05/25/2021

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

CAR-173

JUN 28 2021
MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary

Respectfully forwarded is the Memorandum dated May 03, 2021 of Assistant Regional Director **REYNALDO C. ALCONCEL, 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. 310103100660000 Project ID: P00515897LZ					
OO1: Ensure Safe and Reliable National Road System			OO1: Ensure Safe and Reliable National Road System		
Asset Preservation - Preventive Maintenance - Tertiary Roads			Asset Preservation - Preventive Maintenance - Tertiary Roads		
Abra-Cervantes Rd - K0446 + 000 - K0453 + 769			Abra-Cervantes Rd - K0446 + 000 - K0450 + 114		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Allocation
CW-1 Preventive Maintenance of Road: Asphalt Overlay 15.622 Lane Km	₱ 3,136,602 / Lane Km	₱ 49,000,000	CW-1 Preventive Maintenance of Road: Asphalt Overlay 8.360 Lane Km	₱ 5,861,244 / Lane Km ₱ 11.62/k.	₱ 49,000,000
EAO	-	₱ 1,000,000	EAO	-	₱ 1,000,000
Total:		₱ 50,000,000	Total:		₱ 50,000,000
Justification: 46					
<ul style="list-style-type: none">Decrease of 46.46% in physical target is due to the increase in unit cost and the adjustment in the station limits. The original unit cost is considerably low. The revised unit cost is close to the regional average (as of October 2020) for the type of work item Asphalt Overlay 50mm thickness with reblocking based on the Table 10 of the DPWH Atlas 2020 (see attached table).As per validation, the actual length of the 2 lanes road to be overlaid is 4.180 kms, yielding a physical target of 8.364 lane kilometers. Moreover, the revised physical target is the most economical design length for the section to protect or prevent further damage to the PCCP.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.					

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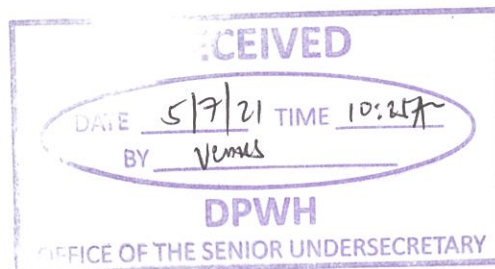
Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CORDILLERA ADMINISTRATIVE REGION
Engineer's Hill, Baguio City

May 03, 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: Organizational Outcome 1: Ensure Safe and Reliable National Road System – Asset Preservation – Preventive Maintenance – Tertiary Roads – Abra-Cervantes Rd – K0446 + 000 – K0453 + 769

We are respectfully forwarding Memorandum dated April 12, 2021 from District Engineer Joselito T. Arao, Abra District Engineering Office, regarding the above subject amounting to **Fifty Million Pesos (Php 50,000,000.00)**, as indicated below:

FROM
Project Title:
Abra-Cervantes Rd –
K0446 + 000 - **K0453 + 769**

Physical Target:
15.622 Lane KM

TO
Project Title:
Abra-Cervantes Rd –
K0446 + 000 - **K0450 + 114**

Physical Target:
8.36 Lane KM

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

By the Authority of the Regional Director:

REYNALDO C. ALCONCEL
Assistant Regional Director

CAR.1 CS/C/EPD/AOD/ABM



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

May 03, 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: Organizational Outcome 1: Ensure Safe and Reliable National Road System – Asset Preservation – Preventive Maintenance – Tertiary Roads – Abra-Cervantes Rd – K0446 + 000 – K0453 + 769

We are respectfully forwarding Memorandum dated April 12, 2021 from District Engineer Joselito T. Arao, Abra District Engineering Office, regarding the above subject amounting to **Fifty Million Pesos (Php 50,000,000.00)**, as indicated below:

FROM
Project Title:
Abra-Cervantes Rd –
K0446 + 000 - **K0453 + 769**

Physical Target:
15.622 Lane KM

TO
Project Title:
Abra-Cervantes Rd –
K0446 + 000 - **K0450 + 114**

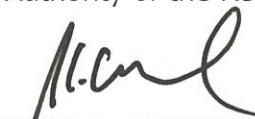
Physical Target:
8.36 Lane KM

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

By the Authority of the Regional Director:


REYNALDO C. ALCONCEL
Assistant Regional Director

CAR.1 CSCC/EFD/AOD/ABM



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

April 12, 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: ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System, Asset Preservation Program, Preventive Maintenance - Tertiary Roads - Abra-Cervantes Rd - K0446 + 000 - K0453 + 769

We are respectfully submitting for review and evaluation the above mentioned subject for Modification, amounting to **Fifty Million Pesos (Php 50,000,000.00)**, as indicated below:

FROM
Project Title:
Abra-Cervantes Rd - K0446 + 000 - **K0453**
+ 769

Physical Target:
15.622 Lane KM

TO
Project Title:
Abra-Cervantes Rd - K0446 + 000 - **K0450**
+ 114

Physical Target:
8.36 Lane KM

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) 310103100660000					
5. Project Id P00515897LZ					
6. Project Category 001: Ensure Safe and Reliable National Road System					
7. Sub-Program (P/A/P) Asset Preservation - Preventive Maintenance - Tertiary Roads					
8. Operating Unit Abra District Engineering Office			18. Operating Unit (Change subject to DBM approval) Abra District Engineering Office		
9. Type of Work (Enter Details for all Components below)			19. Type of Work (Enter Details for all Components below)		
Component ID	Type of Work		Component ID	Type of Work	
EAO			EAO		
CW 1	Preventive Maintenance of Road: Asphalt Overlay		CW 1	Preventive Maintenance of Road: Asphalt Overlay	
10. PROJECT DESCRIPTION (as recorded in GAA) Abra-Cervantes Rd - K0446 + 000 - K0453 + 769			20. PROJECT DESCRIPTION (of the revised project) Abra-Cervantes Rd - K0446 + 000 - K0450 + 114		
11. ALLOTMENT (P'000) (as recorded in GAA) 50,000			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 50,000		22. CAF (To be obtained from Financial Management office) <input type="checkbox"/> YES
12. PHYSICAL TARGET (Enter Details for all Components below)			23. PHYSICAL TARGET (Enter Details for all Components below)		
Component ID	Target		Component ID	Target	Target Unit
EAO			EAO		
CW 1	15.622	Lane Km	CW 1	8.360	Lane Km
13. UNIT COST (Enter Details for all Components below)			24. UNIT COST (Enter Details for all Components below)		
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
EAO	1,000		EAO	1,000	
CW 1	49,000	3,136.602228	CW 1	49,000	5,861.22402

Form for Modification Request

14. PROJECT WORK LOCATION				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>120.769205</u> <u>6</u>	End X	<u>120.7581722</u>	Start X	<u>120.769205</u> <u>6</u>	End X	<u>120.7581722</u> ✓
Start Y	<u>17.5210583</u> <u>3</u>	End Y	<u>17.498275</u>	Start Y	<u>17.5210583</u> <u>3</u>	End Y	<u>17.498275</u> ✓
15. ROAD CLASSIFICATION (if applicable) Tertiary				26. ROAD CLASSIFICATION (if applicable) Tertiary			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Abra District Engineering Office				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Abra District Engineering Office ✓			
17. PROJECT IMPLEMENTATION PLAN (PIP)				28. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date March 15, 2021		Planned End Date June 14, 2021		Planned Start Date June 1, 2021 ✓		Planned End Date August 31, 2021 ✓	
29. OVERLAP? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				30. UNDER WARRANTY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			

D. ATTACHMENTS & JUSTIFICATIONS

31. PROJECT IMPACT ANALYSIS ATTACHED? (For Flood Control Projects) <input type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points) <ul style="list-style-type: none"> The original unit cost is considerably low. The revised unit cost is close to the regional average (as of October 2020) for the type of work item Asphalt Overlay 50mm thickness with reblocking based on the Table 10 of the DPWH Atlas 2020 (see attached table). The decrease of 46.46% in physical target from 15.622 lane kilometers to 8.364% lane kilometers is due to the increase in unit cost and the adjustment in the station limits. Moreover, the revised physical target is the most economical design length for the section to protect or prevent further damage to the PCCP. As per validation, the actual length of the 2 lanes road to be overlaid is 4.180 kms, yielding a physical target of 8.364 lane kilometers. 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 <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES
34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED <input type="checkbox"/> NO <input checked="" type="checkbox"/> 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:	KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	OIC-Regional Director
Date:		Date:	

By the authority of the Regional Director:

REYNOLDO C. ALCONCEL
Assistant Regional Director

Form for Modification Request

UACS

310103100660000

Project Id

P00515897LZ

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 checked="" 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 type="checkbox"/> Move funds between Project Components <input type="checkbox"/> Add/delete Project Components Change of Itemized Project Component: <input 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: RHOFEL 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

Name: CHRISTYBEL C. CANUEL	Name: PETER PAUL R. CORTEZ
Signature: 	Signature: 
Position: Regional Coordinator	Position: OIC - Chief of Programming Division
Date: 6/25/21	Date: 5/25/21

Annex A to Form for Modification Request

Component ID	Section ID	Start Limit LRP + Disp	End Limit LRP + Disp	Start Chainage	End Chainage	Length (m)	Type of Work	Detail Scope of Work	Target Unit	Physical Target
CW1	S00585LZ	K0446+000	K0450+114	5950	10130	7811	Preventive Maintenance of Road: Asphalt Overlay	Preventive Maintenance of Road: Asphalt Overlay	Lane Km	8.360