



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

205.1 - 5 - 14 (1)

Programming Division Evaluation Sheet

Name of Project: Juban-Bulan Diversion Road, Juban Section, Sorsogon Project ID: P00506299LZ

Appropriation: 100,000,000

Implementing Office: Regional Office V

Date: 04/22/2021

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

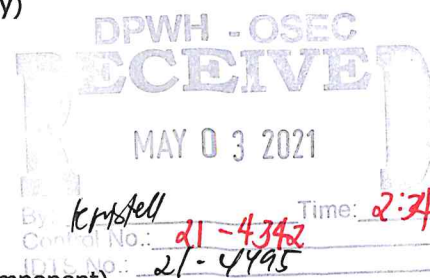
A.2.5.3 ☐ Change in Component Amount ONLY

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) Amount: -

C.2 ☒ FCR

D. Remarks: Decreased in physical target by 4.49%, Increased in Unit Cost by 4.69%

Evaluated By: Janica Anna P. Ojenar-Beloy
Regional Coordinator

Noted By: Leonora C. Galang
Section Chief

ACTION SLIP

Project ID: P00506299LZ

Date: _____

FOR : USEC FOR OPERATIONS

☒ RCY

☐ RBB

☐ ERP

☐ 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

MAY 07 2021

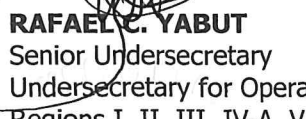
MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary

Respectfully forwarded is the memorandum dated March 29, 2021 of Regional Director **VIRGILIO C. EDUARTE, DPWH-REGION V**, 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. 310204101087000 Project ID: P00506299LZ					
OO1: Ensure Safe and Reliable National Road System			OO1: Ensure Safe and Reliable National Road System		
Network Development - Construction of By-Pass and Diversion Roads			Network Development - Road Widening - Primary Roads		
Juban-Bulan Diversion Road, Juban Section, Sorsogon			Juban-Bulan Diversion Road, Juban Section, Sorsogon		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 Construction of Concrete Road – 2.596 Lane KM	₱ 35,288,295 / Lane KM	₱ 91,608,415	CW-1 Construction of Concrete Road – 2.47936 Lane KM	₱ 36,945,018 / Lane KM ₱ 73 M/k.	₱ 91,600,000
ROW ROW Acquisition – 0 Square Meters	-	₱ 4,891,585	ROW ROW Acquisition – 24,793.6 Square Meters	₱ 197.63 / Square Meters	₱ 4,900,000
EAO	-	₱ 3,500,000	EAO	-	₱ 3,500,000
Total:		₱ 100,000,000	Total:		₱ 100,000,000
Justification:					
<ul style="list-style-type: none">• Decrease in physical target due to increase in unit cost attributed by the increase in hauling cost since the aggregates that meets the minimum quality standards are coming from Sto. Domingo, Albay. Further, the inclusion of solar LED lights and guardrails also attributed to the increase in unit cost.• Provision of target for ROW Component since it was not captured in the uploading of AIP.• The derived unit cost and physical target were based on the approved plans, POW, DUPA, CMPD and Certificate of Cost Reasonableness.					

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


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

APPROVED/DISAPPROVED:


MARK A. VILLAR
Secretary

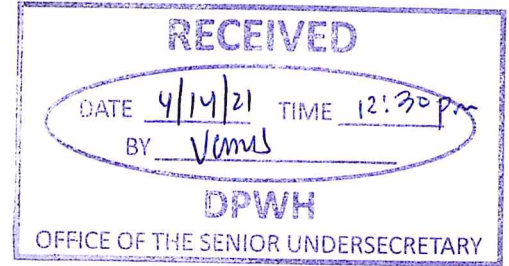
Department of Public Works and Highways
Office of the Secretary





Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE V
Regional Government Center, Rawis, Legaspi City

March 29, 2021



MEMORANDUM

FOR : **SECRETARY MARK A. VILLAR**
This Department

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

Undersecretary MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Information Management, Planning and PPP Services

SUBJECT : **Modification Request for Project included under the FY 2021 GAA (RA 11518) within SORSOGON (SECOND DISTRICT) for Regional Office V Implementation**

Submitted herewith is the proposed modification under OO1 : Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads, included in FY 2021 DPWH Infrastructure Program based on General Appropriations Act (GAA) RA 11518, for Regional Office V Implementation;

FROM (As per GAA)					TO (As Modified)				
UACS/ Project ID	Name/ Location of Project/ Thrust/ Type of Work	Physical Target/ Target Unit	Cost (P '000)		UACS/ Project ID	Name/ Location of Project/ Thrust/ Type of Work	Physical Target/ Target Unit	Cost (P '000)	
310204101087000 / P00506299LZ									
OO1 : Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads									
Project: Juban-Bulan Diversion Road, Juban Section, Sorsogon					Project: Juban-Bulan Diversion Road, Juban Section, Sorsogon				
Component:	Type of Work:	Target	Unit	Component Cost	Component:	Type of Work:	Target	Unit	Component Cost
CW1	Construction of Concrete Road	<u>2.596</u>	Lane Km	91,608.415	CW1	Construction of Concrete Road	<u>2.479</u>	Lane Km	91,600.000
ROW	ROW Acquisition	-	Square meters	4,891.585	ROW	ROW Acquisition	<u>24,793.600</u>	Square meters	4,900.000
EAO	-	-	-	3,500.000	EAO	-	-	-	3,500.000
TOTAL				100,000.00	TOTAL				100,000.00
REMARKS/JUSTIFICATION:									
Change in CW1 Physical Target due to allocated amount not sufficient to complete the original target as per CY2021 GAA, hence the change in ROW Component Amount. Increase in unit cost is also due to provision of complete road features such as guardrails and solar LED street lights as well the need to haul aggregates from Sto. Domingo, Albay since there are no available materials in Sorsogon that has the same quality of materials found in Albay.									

Attached are accomplished Evaluation Form for Modification, Approved Programs of Work, AIP, Geotagged Photos, and other supporting documents in support to the request.

For favorable consideration.

VIRGILIO C. EDUARTE, CESO IV
Regional Director

R05.1 TJTC/LBD/EMV/BMF/MNL



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE V

Regional Government Center, Rawis, Legaspi City

March 29, 2021

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FROM (As per GAA)				TO (As Modified)			
UACS/ Project ID	Name/ Location of Project/ Thrust/ Type of Work	Physical Target/ Target Unit	Cost (P '000)	UACS/ Project ID	Name/ Location of Project/ Thrust/ Type of Work	Physical Target/ Target Unit	Cost (P '000)
310204101087000 / P00506299LZ							
OO1 : Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads							
Project: Juban-Bulan Diversion Road, Juban Section, Sorsogon				Project: Juban-Bulan Diversion Road, Juban Section, Sorsogon			
Component:	Type of Work:	Target	Unit	Component:	Type of Work:	Target	Unit
CW1	Construction of Concrete Road	<u>2.596</u>	Lane Km	CW1	Construction of Concrete Road	<u>2.479</u>	Lane Km
ROW	ROW Acquisition	-	Square meters	ROW	ROW Acquisition	<u>24,793.600</u>	Square meters
EAO	-	-	-	EAO	-	-	-
TOTAL			100,000.00	TOTAL			100,000.00
REMARKS/JUSTIFICATION:							
Change in CW1 Physical Target due to allocated amount not sufficient to complete the original target as per CY2021 GAA, hence the change in ROW Component Amount. Increase in unit cost is also due to provision of complete road features such as guardrails and solar LED street lights as well the need to haul aggregates from Sto. Domingo, Albay since there are no available materials in Sorsogon that has the same quality of materials found in Albay.							

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For favorable consideration.

VIRGILIO C. EDUARTE, CESO IV
Regional Director

R05.1 TJTC/LBD/EMV/BMF/MNL

CLEARANCE			
FROM THRU	INITIAL	DATE	REMARKS
LBD	MS		
EMV	MS		
BMF	MS		
MNL	MS		

Form for Project Modification Request

A. GENERAL

1. REGION	2. DEO	3. LEGISLATIVE DISTRICT
Region V	Sorsogon 2nd District Engineering Office	SORSOGON (SECOND DISTRICT)

C. PROPOSED REVISED PROJECT

4. UACS (Unified Account Code Structure as defined in GAA) 310204101087000		
5. Project ID P00506299LZ		
6. Project Category OO1 : Ensure Safe and Reliable National Road System		
7. P/A/P Network Development Program - Construction of By-Pass and Diversion Roads		
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)		19. Type of Work (Enter Details for all Components below)
Component ID	Type of Work	Component ID Type of Work
P00506299LZ-CW1	Construction of Concrete Road	P00506299LZ-CW1 Construction of Concrete Road
P00506299LZ-ROW	ROW Acquisition	P00506299LZ-ROW ROW Acquisition
P00506299LZ-EAO	-	P00506299LZ-EAO -
-	-	- -
-	-	- -
10. PROJECT DESCRIPTION (as recorded in GAA) Juban-Bulan Diversion Road, Juban Section, Sorsogon		20. PROJECT DESCRIPTION (of the revised project) Juban-Bulan Diversion Road, Juban Section, Sorsogon
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) <input checked="" type="checkbox"/> YES
12. PHYSICAL TARGET (Enter Details for all Components below)		23. PHYSICAL TARGET (Enter Details for all Components below)
Component ID	Target Target Unit	Component ID Target Target Unit
P00506299LZ-CW1	2.596 Lane Km	P00506299LZ-CW1 2.47936 Lane Km
P00506299LZ-ROW	- Square meters	P00506299LZ-ROW 24,793.600 Square meters
P00506299LZ-EAO	-	P00506299LZ-EAO -
-	-	- -
-	-	- -
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)
P00506299LZ-CW1	91,608.415	35,288.295
P00506299LZ-ROW	4,891.585	-
P00506299LZ-EAO	3,500.000	-
-	-	-
-	-	-
		Component ID Component Cost (P '000) Target Unit Cost (P '000/Target Unit)
		P00506299LZ-CW1 91,600.000 36,945.018
		P00506299LZ-ROW 4,900.000 0.198
		P00506299LZ-EAO 3,500.000 -
		- - -
		- - -

Form for Modification Request

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014)

SORSOGON (SECOND DISTRICT)

Start X - End X

Start Y - End Y

25. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014. Also complete Annex A for National road projects under OO1 and LP)

Juban, Sorsogon 2nd LD

Start X 123.9884 End X 123.9923

Start Y 12.8198 End Y 12.8122

15. ROAD CLASSIFICATION (if applicable)

N/A

26. ROAD CLASSIFICATION (if applicable)

N/A

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

Regional Office V

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

Regional Office V

17. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

August 11, 2020

Planned End Date

October 18, 2021

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

August 11, 2020

Planned End Date

October 18, 2021

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)

Change in CW1 Physical Target due to allocated amount not sufficient to complete the original target as per CY2021 GAA, hence the change in ROW Component Amount.

Increase in unit cost is also due to provision of complete road features such as guardrails and solar LED street lights as well the need to haul aggregates from Sto. Domingo, Albay since there are no available materials in Sorsogon that has the same quality of materials found in Albay.

33. GEOTAGGED PHOTOS SUBMITTED

☐ NO

☒ YES

34. A MAP GENERATED FROM THE DEPARTMENT'S GIS OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

☐ NO

☒ YES


Form for Project Modification Request

35. PREPARED BY:

Name:	 ESTER M. VARGAS	Position:	Chief, Planning Section
Office:	DPWH ROV 	Date:	

36. REVIEWED BY DISTRICT OFFICE (If Required)

38. REVIEWED BY REGIONAL OFFICE

Name:	-	Name:	 MARILOU N. LACUNA
Position	-	Position	Chief, Planning and Design Division
Date:		Date:	

36. RECOMMENDED BY DISTRICT OFFICE (If Required)

39. RECOMMENDED BY REGIONAL OFFICE

Name:	-	Name:	 VIRGILIO C. EDUARTE CESO IV
Position	-	Position	Regional Director
Date:		Date:	

Form for Project Modification Request

UACS (Unified Account Code Structure as defined in GAA)

310294101087000

Project ID

P00506299LZ

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
- ☐ 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 change in the (OU)	<input type="checkbox"/> Typographical error on Project Component Description <input type="checkbox"/> Typographical error in 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 checked="" type="checkbox"/> Target

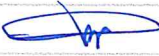

Reviewed by Office of the Undersecretary for Operations

Name:	RHOFEL MARIE Y. REGALADO
Signature:	
Position:	ENGINEER IV
Date:	

41. DPWH PLANNING SERVICE OFFICE USE ONLY

Category of Modification (choose one)	<input type="checkbox"/> Category A - Typographical Errors <input type="checkbox"/> Category B - Change in Station Limits, due to increase or decrease in budget <input type="checkbox"/> Category C - Change in Location <input type="checkbox"/> Category D - Change in Operating Unit (requires DBM approval) <input type="checkbox"/> Adjustment - Send to PS-PD to amend <input type="checkbox"/> Modification does not comply with DBM Categories <input type="checkbox"/> Augmentation
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Reviewed by Planning Service

Name:	JANICA ANNA P. OJENAR - BELOY	Name:	
Signature:		Signature:	
Position:	Regional Coordinator	Position:	OK-Chief, Programming Division
Date:	4/22/21	Date:	4/23/2021



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE V
Regional Government Center, Rawis, Legaspi City

March 10, 2021

CERTIFICATE OF REASONABLENESS OF COST ESTIMATE

Project: **001 : Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads - Juban-Bulan Diversion Road, Juban Section, Sorsogon**

As per GAA		As per POW	
Scope of Work	Phys. Target	Scope of Work	Phys. Target
CW1 – Construction of Concrete Road	3.026 Lane Km	CW1 – Construction of Concrete Road	2.47936 Lane Km
ROW – ROW Acquisition	25546.904 Square meters	ROW – ROW Acquisition	24793.60 Square meters

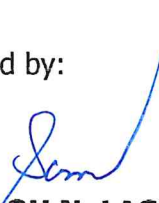
DESCRIPTION OF WORKS TO BE DONE (AS PER POW)		AS SUBMITTED	
		TOTAL DIRECT COST (PHP)	% TOTAL
Part: A:	Facilities for the Engineer	PHP 98,700.00	0.13%
B:	Other General Requirements	PHP 1,737,894.90	2.20%
C:	Earthworks	PHP 11,624,538.13	14.74%
D:	Subbase and Base Course	PHP 7,497,292.97	9.51%
E:	Surface Course	PHP 21,019,898.13	26.66%
G:	Drainage and Slope Protection Structures	PHP 23,088,636.02	29.28%
H:	Miscellaneous Structures	PHP 10,280,179.66	13.04%
	Eng'g & Administrative Overhead	PHP 3,500,000.00	4.439%
	TOTAL	PHP 78,847,139.81	100.00%

Cost per Kilometer of project (as per POW) = $\frac{\text{Php}78,847,139.81}{1.23968 \text{ Km}} = 63,602,816.70 \text{ Php/Km}$

The high unit cost per kilometer of the project as per Program of Work is attributed to the following:

1. There is a need to haul aggregates from Sto. Domingo, Albay since there are no available materials in Sorsogon that has the same quality of materials found in Albay.
2. Provision of roadside furniture such as guardrail and solar LED street light.

Certified by:


MARILOU N. LACUNA
Chief, Planning and Design Division


VIRGILIO C. EDUARTE, CESO IV
Regional Director