



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

Programming Division Evaluation Sheet

Name of Project: Naga-Jct. Magarao-Canaman-Libmanan Jct. PPH Road Project ID: P00402411LZ
Project: (Skybridge), Camarines Sur

Appropriation: 50,000,000

Implementing Office: Regional Office V

Date: 06/13/2020

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

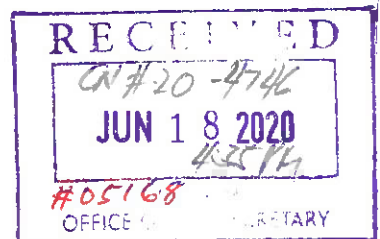
A.2.5.3 ☐ Change in Component Amount ONLY

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.

C.1 ☐ FLR (☐Released ☐Unreleased) Amount: _____

C.2 ☒ FCR

D. Remarks:

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

Noted By: Leonora C. Galang
Section Chief

ACTION SLIP

Project ID: P00402411LZ

Date: _____

FOR : USEC FOR OPERATIONS

☒ RCY

☐ RBB

☐ DSS

☐ EKS

REMARKS:

☒ Reviewed by Planning Service

☒ Recommended for Approval

Remarks: subject to declassification of
drawings with

MARIA CATALINA E. CABRAL, PhD, CESO I

Undersecretary for Planning and PPP



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

JUN 18 2020
MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary

Respectfully forwarded is the memorandum dated May 19, 2020 of Regional Director **Melvin B. Navarro, MNSA, CESO IV**, endorsing the request for the **modification** of project under the FY 2020 GAA, to wit:

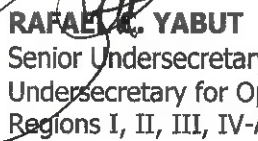
<i>As per GAA/Original</i>			<i>As Modified</i>		
Project Description					
UACS No. 310204100459000 Project ID: P00402411LZ OO1: Ensure Safe and Reliable National Road System Network Development - Construction of By-Pass and Diversion Roads Naga-Jct. Magarao-Canaman-Libmanan Jct. PPH Road (Skybridge), Camarines Sur			OO1: Ensure Safe and Reliable National Road System Network Development - Construction of By-Pass and Diversion Roads Naga-Jct. Magarao-Canaman-Libmanan Jct. PPH Road (Skybridge), Camarines Sur		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW1 – Construction of Concrete Road – 1.644 Lane Km	₱ 12,910,103.00 /Lane KM	₱ 21,224,000.00	CW1 – Road Widening – 1.565 Lane Km	₱ 12,017,216.00 / Lane Km	₱ 18,801,000.00
CW2 - Construction of Road Slope – 3372.8 Sq. M	₱ 4,240,000.00 /Square meters	₱ 14,302,000.00	CW2 - Construction of Road Slope – 1564.5 Sq. M	₱ 8,240.00 /Square meters	₱ 12,891,000.00
CW3 – Construction of Drainage Structure along Road – 1644.5 Lineal meters	₱ 7,737.00 /Lineal meters	₱ 12,724,000.00	CW3 – Construction of Drainage Structure along Road – 3196.4 Lineal meters	₱ 3,671.00 /Lineal meters	₱ 11,733,000.00
			ROW – Row Acquisition – 3911.25 Sq. m	₱ 1,280.00 /Square meters	₱ 5,000,000.00
EAO	-	₱ 1,750,000	EAO	-	₱ 1,575,000.00
Total:		₱ 50,000,000	Total:		₱ 50,000,000

Justification:

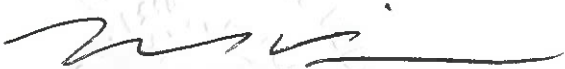
- Revised CW1 (Concrete Road, 43.3%), CW2 (Slope Protection Structure, 29.69%) and CW3 (Drainage, 27.02%) physical target based on estimated quantity computations and due to addition of ROW Component to fully implement the project and to allocate funds for the removal of affected private properties and not to post danger to the riding public.
- Change in EAO cost due to addition of ROW component.

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

*subject to re-evaluation of unit cost
for slope protection & drainage work.*


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

APPROVED/DISAPPROVED:


MARK A. VILLAR
Secretary

2.1 RMYR/MLS

Department of Public Works and Highways
Office of the Secretary



WINOC03887



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

May 19, 2020

5168

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 Planning and PPP

SUBJECT : **Modification Request for Project included under the FY 2020 GAA (RA 11465) within CAMARINES SUR (SECOND DISTRICT) for Regional Office V Implementation**

Submitted herewith is the proposed modification under OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of By-Pass and Diversion Roads, included in FY 2020 DPWH Infrastructure Program based on General Appropriations Act (GAA) RA 11465, 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)
310204100459000 / P00402411LZ									
OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of By-Pass and Diversion Roads									
Project:	Naga-Jct. Magarao-Canaman-Libmanan Jct. PPH Road (Skybridge), Camarines Sur				Project:	Naga-Jct. Magarao-Canaman-Libmanan Jct. PPH Road (Skybridge), Camarines Sur			
Component:	Type of Work:	Target	Unit	Component Cost	Component:	Type of Work:	Target	Unit	Component Cost
CW1	Construction of Concrete Road	1,644	Lane Km	21,224	CW1	Construction of Concrete Road	1,565	Lane Km	18,801
CW2	Construction of Road Slope Protection Structure	3,372.800	Square meters	14,302	CW2	Construction of Road Slope Protection Structure	1,564.500	Square meters	12,891
CW3	Construction of Drainage Structure along Road	1,644.5000	Lineal meters	12,724	CW3	Construction of Drainage Structure along Road	3,196.400	Lineal meters	11,733
EAO	-	-	-	1,750	ROW	ROW Acquisition	3,911.250	Square meters	5,000
-	-	-	-	-	EAO	-	-	-	1,575
TOTAL				50,000.00	TOTAL				50,000.00
REMARKS/JUSTIFICATION:									
Revised CW1 (Concrete Road, 43.30%), CW2 (Slope Protection Structure, 29.69%) and CW3 (Drainage, 27.02%) physical target based on estimated quantity computations and due to addition of ROW component to allocate for the removal of affected private properties. Change in EAO cost due to addition of ROW component.									

Attached are accomplished Evaluation Form for Modification, Approved Programs of Work, Certificate of Availability of Funds, and other supporting documents in support to the request.

For favorable consideration.

MELVIN B. NAVARRO, MNSA, CESO IV
Regional Director

R05.1 TJTC/EMV/BMF/MNL

Form for Project Modification Request

A. GENERAL

1. REGION	2. DEO	3. LEGISLATIVE DISTRICT
Region V	Camarines Sur 2nd District Engineering Office	CAMARINES SUR (SECOND DISTRICT)

B. ORIGINAL PROJECT

C. PROPOSED REVISED PROJECT

4. UACS (Unified Account Code Structure as defined in GAA) 310204100459000																																			
5. Project ID P00402411LZ																																			
6. Project Category OO1: Ensure Safe and Reliable National Road System																																			
7. P/A/P Network Development - 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)																																	
<table border="1"> <thead> <tr> <th>Component ID</th> <th>Type of Work</th> </tr> </thead> <tbody> <tr> <td>P00402411LZ-CW1</td> <td>Construction of Concrete Road</td> </tr> <tr> <td>P00402411LZ-CW2</td> <td>Construction of Road Slope Protection Structure</td> </tr> <tr> <td>P00402411LZ-CW3</td> <td>Construction of Drainage Structure along Road</td> </tr> <tr> <td>P00402411LZ-EAO</td> <td>-</td> </tr> </tbody> </table>	Component ID	Type of Work	P00402411LZ-CW1	Construction of Concrete Road	P00402411LZ-CW2	Construction of Road Slope Protection Structure	P00402411LZ-CW3	Construction of Drainage Structure along Road	P00402411LZ-EAO	-	<table border="1"> <thead> <tr> <th>Component ID</th> <th>Type of Work</th> </tr> </thead> <tbody> <tr> <td>P00402411LZ-CW1</td> <td>Construction of Concrete Road</td> </tr> <tr> <td>P00402411LZ-CW2</td> <td>Construction of Road Slope Protection Structure</td> </tr> <tr> <td>P00402411LZ-CW3</td> <td>Construction of Drainage Structure along Road</td> </tr> <tr> <td>P00402411LZ-ROW</td> <td>ROW Acquisition</td> </tr> <tr> <td>P00402411LZ-EAO</td> <td>-</td> </tr> </tbody> </table>		Component ID	Type of Work	P00402411LZ-CW1	Construction of Concrete Road	P00402411LZ-CW2	Construction of Road Slope Protection Structure	P00402411LZ-CW3	Construction of Drainage Structure along Road	P00402411LZ-ROW	ROW Acquisition	P00402411LZ-EAO	-											
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10. PROJECT DESCRIPTION (as recorded in GAA) Naga-Jct. Magarao-Canaman-Libmanan Jct. PPH Road (Skybridge), Camarines Sur		20. PROJECT DESCRIPTION (of the revised project) Naga-Jct. Magarao-Canaman-Libmanan Jct. PPH Road (Skybridge), Camarines Sur																																	
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 checked="" type="checkbox"/> YES																																	
12. PHYSICAL TARGET (Enter Details for all Components below)		23. PHYSICAL TARGET (Enter Details for all Components below)																																	
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Form for Modification Request

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

Camarines Sur

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)

Libmanan, Cam Sur 2nd LD

Start X 123.0815 End X 123.0870
Start Y 13.6829 End Y 13.6785

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 February 27, 2020
Planned End Date August 15, 2020

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date February 27, 2020
Planned End Date August 15, 2020

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)

Revised CW1 (Concrete Road, 43.30%), CW2 (Slope Protection Structure, 29.69%) and CW3 (Drainage, 27.02%) physical target based on estimated quantity computations and due to addition of ROW component to allocate for the removal of affected private properties. Change in EAO cost due to addition of ROW component.

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
Office: DPWH ROV

Position: Chief, Planning Section
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:


MELVIN B. NAVARRO, MNSA CESO IV

Position

-

Position

Regional Director

Date:

Date:

Form for Project Modification Request

UACS (Unified Account Code Structure as defined in GAA)

310204100459000

Project ID

P00402411LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

Category of Modification

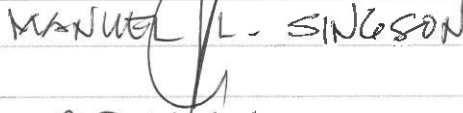
(choose one)

- ☐ 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 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 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 type="checkbox"/> Target

Reviewed by Office of the Undersecretary for Operations

Name: MANUEL L. SINGSON
Signature: 
Position: Pres. Mgr. 1
Date: JUNE 10, 2020

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
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- ☐ Augmentation

Reviewed by Planning Service

Name: JANICA ANNA P. OJENAR - BELOY Signature:  Position: Regional Coordinator Date: 6/13/2020	Name: PEARL M. CORREA Signature:  Position: Chief, Programming Division Date: 6/13/2020
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Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE REGIONAL DIRECTOR
Region V
Regional Government Center, Rawis, Legazpi City

CERTIFICATE OF AVAILABILITY OF ALLOTMENT

This is to certify that the total amount of **FORTY NINE MILLION TWO HUNDRED FIFTY THOUSAND PESOS (P49,250,000.00) ONLY** for Network Development Program - Construction of By-Pass and Diversion Roads - Naga-Jct. Magarao-Canaman-Libmanan Jct. PPH Road (Skybridge), Camarines Sur per SAA# SR2020-02-001180 dated February 7, 2020 RA 11465 is still available for obligation.

Issued this 5th day of June, 2020 for record and reference purposes.


SHEILA V. BARRO
Administrative Officer V
(Budget Officer III) 


FE M. MAGANA
Chief Administrative Officer
(Fiscal Controller V)


MELVIN B. NAVARRO, MNSA, CESO IV
Regional Director 



Republic of the Philippines
Department of Public Works and Highways
REGIONAL OFFICE V
Regional Government Center, Rawis, Legazpi City

June 19, 2020

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 - Naga-Jct. Magarao - Canaman-Libmanan Jct. PPH Road (Skybridge), Camarines Sur**

Physical Target (as per GAA): 1.644 lane km (Road), 3,372.80 sq. m. (Slope Protection),
1,644.50 l.m. (Drainage)

Physical Target (as per POW): 1.5645 lane km (Road), 3,196.40 sq. m. (Slope Protection),
1,564.50 l.m. (Drainage)

DESCRIPTION OF WORKS TO BE DONE		AS SUBMITTED	
		% TOTAL	TOTAL DIRECT COST
Part A:	Facilities for the Engineer	0.16%	56,700.00
B:	Other General Requirements	1.86%	644,022.86
C:	Earthworks	2.47%	851,859.65
D:	Subbase and Base Courses	2.83%	978,914.25
E:	Surface Course	31.85%	11,002,457.54
G:	Drainage and Slope Protection Structures	55.55%	19,192,623.75
H:	Miscellaneous Structures	5.27%	1,820,696.50
TOTAL:		100.00%	34,547,274.55

Cost per kilometer of project (as per POW) = $\frac{\text{Php } 34,547,274.55}{0.78225 \text{ km}} = 44,163,981.53 \frac{\text{Php}}{\text{km}}$

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 construct slope protection works at both sides of the road, all throughout the stretch of the project.
2. The project is situated at a rice field, hence, the need for stone masonry works to prevent further encroachment of the ROW.
3. The cost of the items of work is also higher since there is a need to haul the materials from Albay since there are no available materials nearby with the same quality of materials found in Albay. There is only a slight difference in the physical target as per GAA and as per POW.

Certified by:

MARTLOU N. LACUNA
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Regional Director

RO5.1 WVG/EBRM/MNS/BMF/MNL