



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

5576

Programming Division Evaluation Sheet

Name of Project: Rolando A Andaya Highway - K0300 + 000 - K0301 + 395 Project ID: P00401507LZ

Appropriation: 120,000,000

Implementing Office: Regional Office V Date: 06/04/2020

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: 120,000,000

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: P00401507LZ

Date: _____

FOR : USEC FOR OPERATIONS

☒ RCY

☐ RBB

☐ DSS

☐ EKS

REMARKS: ☒ Reviewed by Planning Service

☒ Recommended for Approval

☐ Remarks: The Memo

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

JUL 02 2020

MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary

Respectfully forwarded is the memorandum dated February 20, 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:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310201100453000 Project ID: P00401507LZ					
OO1: Ensure Safe and Reliable National Road System			OO1: Ensure Safe and Reliable National Road System		
Network Development Program - Road Widening - Primary Roads			Network Development Program - Road Widening - Primary Roads		
Rolando A Andaya Highway - K0300 + 000 - K0301 + 395			Rolando A Andaya Highway - K0300 + 000 - K0301 + 526		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW1 – Road Widening– 2.75 Lane Km	₱ 29,767,618.18 / Lane Km	₱ 81,860,950.00	CW1 – Road Widening– 3.012 Lane Km	₱ 29,412,713.81 / Lane Km <i>₱ 58 M / Km</i>	₱ 88,591,094.00
CW2 – Construction of Drainage Structure along Road – 2,895 Lineal meters	₱ 11,723.33 / Lineal meters	₱ 33,939,050.00	CW2 – Construction of Drainage Structure along Road – 2,322 Lineal meters	₱ 11,717.88 / Lineal meters	₱ 27,208,906.00
EAO	-	₱ 4,200,000.00	EAO	-	₱ 4,200,000.00
Total:		₱ 120,000,000	Total:		₱ 120,000,000
Justification: <ul style="list-style-type: none">• Change in station limits to maximize allocation amount.• Increase in physical target for CW1 - Road Widening and CW2 - Construction of Drainage Structure along Road based on the adjustment of the design structure per approved Program of Works and Detailed Engineering Design. Thus, decrease in unit cost.• The road widening project is within the 20m RROW Limit and has no ROW problem, per Certification of the Implementing Office. Thus, no ROW Component is needed.					

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



WIN0C03898



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

February 20, 2020

"FLR"

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 FIRST DISTRICT for Regional Office V Implementation**

Submitted herewith is the proposed modification under OO1: Ensure Safe and Reliable National Road System - Network Development Program - Road Widening - Primary 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)		
310201100453000 / P00401507LZ									
OO1: Ensure Safe and Reliable National Road System - Network Development Program - Road Widening - Primary Roads									
Project: Rolando A Andaya Highway - K0300 + 000 - <u>K0301 + 395</u>				Project: Rolando A Andaya Highway - K0300 + 000 - <u>K0301 + 526</u>					
Component:	Type of Work:	Target	Unit	Component Cost	Component:	Type of Work:	Target	Unit	Component Cost
CW1	Road Widening	2.750	Lane Km	81,861	CW1	Road Widening	<u>3.012</u>	Lane Km	88,591
CW2	Construction of Drainage Structure along Road	2,895.000	Lineal meters	33,939	CW2	Construction of Drainage Structure along Road	2,322.000	Lineal meters	27,209
EAO	-	-	-	4,200	EAO	-	-	-	4,200
TOTAL				120,000.00	TOTAL				120,000.00
REMARKS/JUSTIFICATION:									
Change in station limits and physical target based on estimated quantity computations from survey conducted and result of design of structure.									

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 1st District Engineering Office	CAMARINES SUR FIRST DISTRICT

B. ORIGINAL PROJECT

C. PROPOSED REVISED PROJECT

4. UACS (Unified Account Code Structure as defined in GAA) 310201100453000																																						
5. Project ID P00401507LZ																																						
6. Project Category OO1: Ensure Safe and Reliable National Road System																																						
7. P/A/P Network Development Program - Road Widening - Primary 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) <table border="1"> <thead> <tr> <th>Component ID</th> <th>Type of Work</th> </tr> </thead> <tbody> <tr> <td>P00401507LZ-CW1</td> <td>Road Widening</td> </tr> <tr> <td>P00401507LZ-CW2</td> <td>Construction of Drainage Structure along Road</td> </tr> <tr> <td>P00401507LZ-EAO</td> <td></td> </tr> <tr> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> </tr> </tbody> </table>		Component ID	Type of Work	P00401507LZ-CW1	Road Widening	P00401507LZ-CW2	Construction of Drainage Structure along Road	P00401507LZ-EAO		-	-	-	-	-	-	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>P00401507LZ-CW1</td> <td>Road Widening</td> </tr> <tr> <td>P00401507LZ-CW2</td> <td>Construction of Drainage Structure along Road</td> </tr> <tr> <td>P00401507LZ-EAO</td> <td></td> </tr> <tr> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> </tr> </tbody> </table>	Component ID	Type of Work	P00401507LZ-CW1	Road Widening	P00401507LZ-CW2	Construction of Drainage Structure along Road	P00401507LZ-EAO		-	-	-	-	-	-								
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11. ALLOTMENT (P '000) (as recorded in GAA) 120,000	21. REVISED ESTIMATED COST (P '000) (Equal to, or lower than GAA allotment) 120,000	22. CAF (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES																																				
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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

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)

Ragay, Camarines Sur

Start X - End X
Start Y - End Y

Start X 122.6717 End X 122.6823
Start Y 13.8643 End Y 13.8583

15. ROAD CLASSIFICATION (if applicable)

Primary

26. ROAD CLASSIFICATION (if applicable)

Primary

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 3, 2020
Planned End Date September 29, 2020

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date February 3, 2020
Planned End Date September 29, 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)

Change in station limits and physical target based on estimated quantity computations from survey conducted and result of design of structure.

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:	 MARIOU 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)

310201100453000

Project ID

P00401507LZ

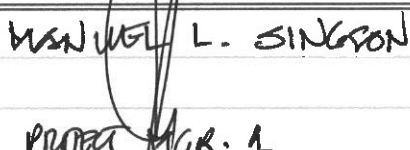
40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

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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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 type="checkbox"/> Target



Reviewed by Office of the Undersecretary for Operations

Name:	MANUEL L. SINGSON
Signature:	
Position:	PROJ. MGR. 1
Date:	JUNE 3, 2020

41. DPWH PLANNING SERVICE OFFICE USE ONLY

Category of Modification (choose one)	<input type="checkbox"/> Category A - Typographical Errors <input checked="" 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:	PETER PAUL A. CORREA
Signature:		Signature:	
Position:	Regional Coordinator	Position:	Chief, Programming Division
Date:	6/04/2020	Date:	6/04/2020



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

June 26, 2020

CERTIFICATE OF REASONABLENESS OF COST ESTIMATE

Project: **Organizational Outcome 1: Ensure Safe and Reliable National Road System – Network Development Program – Road Widening – Primary Roads – Rolando A. Andaya Highway – K0300 + 000 – K0301 + 526**

Project Detail	As per GAA	As per POW
Scope of Work	Road Widening Construction of Drainage Structure	Road Widening Construction of Drainage Structure
Physical Target	2.75000 Lane Km 2,895.00 Lineal meters	3.01200 Lane Km 2,322.00 Lineal meters

DESCRIPTION OF WORKS TO BE DONE		AS SUBMITTED	
		TOTAL DIRECT COST	% TOTAL
Part: A:	Facilities for the Engineer	PHP 90,266.40	0.08%
B:	Other General Requirements	PHP 1,320,562.78	1.10%
C:	Earthworks	PHP 2,735,683.90	2.28%
D:	Subbase and Base Courses	PHP 24,556,500.07	20.46%
E:	Surface Courses	PHP 47,658,556.31	39.72%
G:	Drainage and Slope Protection Structures	PHP 36,820,665.12	30.68%
H:	Miscellaneous Structures	PHP 2,613,535.38	2.18%
	Eng'g & Administrative Overhead	PHP 4,200,000.00	3.50%
	TOTAL	PHP 119,995,769.96	100.00%

Cost per Kilometer of project (as per POW) = $\frac{\text{Php } 119,995,769.96}{1.506 \text{ Km}} = 79,678,466.11 \text{ Php/Km}$

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

1. The project utilizes Chemically Stabilized Road Mix Subbase Course and Elasto Barchip Synthetic Fibers as an additive to PCCP which costs much higher than the standard subbase course and PCCP.
2. 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.

Certified by:

MARILOU N. LACUNA
Chief, Planning and Design Division

MEDAN B. NAVARRO, MNSA, CESO IV
Regional Director
R05.1 ACF/HPMP/BMF/MNL