



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

5205

Programming Division Evaluation Sheet

Name of Project: Agos Br. (B00279LZ) along Daang Maharlika (LZ)

Project ID: P00401619LZ

Appropriation: 100,000,000

Implementing Office: Albay 3rd DEO

Date: 06/05/2020

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:

Physical target decreased by 61.64%

Evaluated By: Janica Anna P. Ojenar-Beloy

Regional Coordinator

Noted By: Peter Paul R. Cortez

Section Chief

ACTION SLIP

Project ID: P00401619LZ

Date: -

FOR : USEC FOR OPERATIONS



RCY



RBB



DSS



EKS

REMARKS:



Reviewed by Planning Service



Recommended for Approval



Remarks:

Target

subject to RD Certificate of
Responsible Unit cost per Km of
bridge approx. @ converted to 38 Km. of
the lane only. 19 Km. approximately.
to total P 5M/Km approximately

MARIA CATALINA E. CABRAL, PhD, CESO I

Undersecretary for Planning and PPP

Carabon



JUN 18 2020
MEMORANDUM

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

FOR : **MARK A. VILLAR**
Secretary

Respectfully forwarded is the memorandum dated May 10, 2020 of Regional Director **Melvin B. Navarro, MNSA, CESO IV**, endorsing the request of **OIC - District Engineer Salome M. Sartillo**, Albay 3rd DEO, for the **modification** of project under the FY 2020 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310305100814000 Project ID: P00401619LZ					
OO1: Ensure Safe and Reliable National Road System			OO1: Ensure Safe and Reliable National Road System		
Bridge – Widening of Permanent Bridges			Bridge – Widening of Permanent Bridges		
Agos Bridge (B00279LZ) along Daang Maharlika LZ			Agos Bridge (B00279LZ) along Daang Maharlika LZ		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW1 – Widening of Bridge – 951.138 Sq. Meters	P 101,457.00 / Sq. Meter	P 96,500,000.00	CW1 – Widening of Bridge – 364.90 Sq. Meters	P 264,456.00 / Sq. Meter	P 96,500,000.00
EAO	-	P 3,500,000.00	EAO	-	P 3,500,000.00
Total:		P 100,000,000	Total:		P 100,000,000
Justification:					
<ul style="list-style-type: none">• <u>Change in Physical Target</u> since the allocation will only suffice <u>for addition of one lane</u> to the bridge. Also, the original target includes approaches which is not a major bridge component.• Increase in unit cost per approved POW/DUPA and 4th Quarter of 2019 CMPD.					

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

subject to re-statement of unit cost per Km of bridge.

RAFAEL C. TABUT
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



WIN0C03930



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

March 10, 2020

MEMORANDUM

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

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

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 Albay 3rd Legislative District for Albay 3rd District Engineering Office Implementation**

Forwarded is the Memorandum dated March 04, 2020 of OIC-District Engineer Salome M. Sartillo, Albay 3rd District Engineering Office, Paulog, Ligao City relative to the proposed modification under OO1: Ensure Safe and Reliable National Road System - Bridge - Widening of Permanent Bridges, included in FY 2020 DPWH Infrastructure Program based on General Appropriations Act (GAA) RA 11465, for Albay 3rd District Engineering Office Implementation, viz:

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)
310305100814000 / P00401619LZ							
OO1: Ensure Safe and Reliable National Road System - Bridge - Widening of Permanent Bridges							
Project: Agos Bridge (B00279LZ) along Daang Maharlika LZ				Project: Agos Bridge (B00279LZ) along Daang Maharlika LZ			
Component:	Type of Work:	Target	Unit	Component:	Type of Work:	Target	Unit
CW1	Widening of Bridge	<u>951.138</u>	Square meters	CW1	Widening of Bridge	<u>364.98</u>	Square meters
EAO		-	-	EAO		-	-
TOTAL				TOTAL			
100,000.00				100,000.00			
REMARKS/JUSTIFICATION:							
- Change in physical target, since the allocation will only suffice for addition of one lane of the bridge							
- The original Physical target involves approaches, which is not a major bridge component							
The programming was based on the CY 2019 (2nd sem) Labor Rates and 4th Qtr CY 2019 CMPD							

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

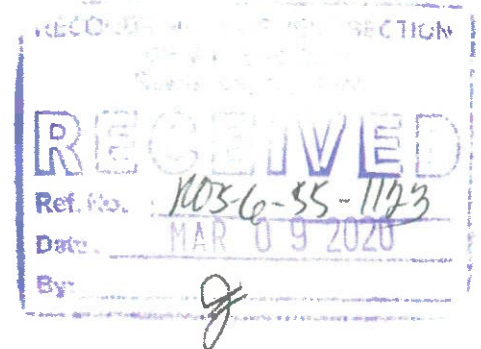


Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
ALBAY 3RD DISTRICT ENGINEERING OFFICE
REGIONAL OFFICE V
Paulog, Ligao City

March 4, 2020

MEMORANDUM

FOR : SECRETARY MARK A. VILLAR
Department of Public works and Highways
DPWH Port Area, Manila



ATTENTION: MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Planning and PPP
This Department

THRU : MELVIN B. NAVARRO, MNSA, CESO IV
Regional Director
DPWH, Region V

**SUBJECT : REQUEST FOR APPROVAL OF MODIFICATIONS FOR FOUR (4)
PROJECTS UNDER THE FY 2020 GAA (RA 11465) IN ALBAY 3RD
LEGISLATIVE DISTRICT – Batch No. 2**

Respectfully submitted herewith for your consideration and approval is the request (Batch No. 2) for modification for the FY 2020 Infrastructure Projects to be implemented by the Albay 3rd Legislative District as listed below, to wit:

FROM		TO		REMARKS/ JUSTIFICATIONS
Name of Project/Location	Allocation (Php '000)	Name of Project/Location	Programmed Amount (Php '000)	
1.0 (P00408570LZ) Construction of By- Pass and Diversion Roads, Palanas-Del Rosario Road, Jovellar, Albay	75,000	1.0 (P00408570LZ) Construction of By- Pass and Diversion Roads, Palanas-Del Rosario Road, Jovellar, Albay	75,000	a) Provision of Physical Target based on prevailing unit cost in the area. b) The hauling cost was incorporated in the estimates since the project site is located in a remote area. c) The work involves total replacement of damaged concrete pavement with the design width of 6.70 meters for two (2) lanes carriageway width, and thickness of 280 mm and 2.0m
Physical Target – 0 Lane-Km		Physical Target – 4.23 Lane-Km		

				<p>width gravel shoulder both sides.</p> <p>d) Replacement of damaged cross drains with RCBC and construction of headwalls with slope protection works are also incorporated to alleviate the present condition of the cross-drains.</p> <p>e) Slope protection works are incorporated to alleviate the present condition of the ground surface.</p> <p>f) The embankment to elevate the concrete pavement.</p>
<p>2.0 (P00401619LZ) Widening of Permanent Bridges-Agos Br. (B00279LZ) along Daang Maharlika (LZ)</p> <p>Physical Target – 951.138 Square Meters</p>	100,000	<p>2.0 (P00401619LZ) Widening of Permanent Bridges-Agos Br. (B00279LZ) along Daang Maharlika (LZ)</p> <p>Physical Target – 364.90 Square Meter</p>	100,000	<p>a) Change in Physical Target since the allocation will only suffice for addition of one lane to the bridge.</p> <p>b) The original Physical Target involves approaches, which is not a major bridge component.</p> <p>c) The programming was based on the CY 2019 (2nd sem) Labor Rates and 4th Qtr CY 2019 CMPD.</p>
<p>3.0 (P00447727LZ) Improvement of Albay-Camsur Diversion Rd. (Oas Section), Oas, Albay</p> <p>Physical Target – 0.466 Lane Km</p>	10,000	<p>3.0 (P00447727LZ) Improvement of Albay-Camsur Diversion Rd. (Oas Section), Oas, Albay</p> <p>Physical Target – 0.5332 Lane Km</p>	10,000	<p>a) The work involves improvement/rehabilitation of existing gravel road.</p> <p>b) The design and specifications of the project was based on the requirements of National Road which is 6.70 meters for two (2) lanes carriageway width, thickness of 280 mm and 2.0m width gravel shoulder both sides, including structured lined canal both sides since it is linked to Albay-Cam</p>

				Sur Diversion Road leading to International Airport c) The programming was based on the CY 2019 (2nd sem) Labor Rates and 4th Qtr CY 2019 CMPD.
FLR 4.0 (P00447720LZ) Improvement of Albay-Camsur Diversion Rd. (Oas Section) Phase 2, Oas, Albay Physical Target – 0.492 Lane Km	10,000	4.0 (P00447720LZ) Improvement of Albay-Camsur Diversion Rd. (Oas Section) Phase 2, Oas, Albay Physical Target – 0.542 Lane Km	10,000	a) The work involves improvement/rehabilitation of existing gravel road. b) The design and specifications of the project was based on the requirements of National Road which is 6.70 meters for two (2) lanes carriageway width, thickness of 280 mm and 2.0m width gravel shoulder both sides, including structured lined canal both sides since it is linked to Albay-Cam Sur Diversion Road leading to International Airport c) The programming was based on the CY 2019 (2nd sem) Labor Rates and 4th Qtr CY 2019 CMPD.

Please be informed that this modification is being made in view of the priority need of the recipients and correct location of the projects.

Favorable action hereon is earnestly requested for prompt project awarding and implementation.

SALOME M. SARTILLO
OIC-District Engineer

Attachments:

1. Revised BP 202
2. Certificate of Availability of Fund (CAF)
3. POW/DUPA/ABC
4. Volume Computation/Quantity Calculations
5. Approved Plans (DED)
6. Pictures "before" (Geotagged Photographs)
7. Evaluation Modification Form V01-2019
8. Executive Summary
9. Copy of FY 2020 GAA Listing
10. (Soft Copy) CD

Form for Modification Request

A. GENERAL

1. REGION
V-BICOL

2. DEO
ALBAY 3RD DISTRICT ENGINEERING OFFICE

3. LEGISLATIVE DISTRICT
3RD LEGISLATIVE DISTRICT OF ALBAY

B. ORIGINAL PROJECT

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

310305100814000 ✓

5. Project Id

P00401619LZ ✓

6. Project Category

001: Ensure Safe and Reliable National Road System ✓

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

Bridge - Widening of Permanent Bridges ✓

8. Operating Unit

ALBAY 3RD DISTRICT ENGINEERING OFFICE

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

Component ID	Type of Work
CW1	Widening of Bridge ✓

EAO	-
Click here to enter text.	Choose an item.
Click here to enter text.	Choose an item.

10. PROJECT DESCRIPTION (as recorded in GAA)

Maharlika LZ ✓ Agos Bridge (B00279LZ) along Daang

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

100,000 ✓

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

Component ID	Target	Target Unit
CW1	951.138	Square Meters (m2) ✓

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	96,500 ✓	101.457 ✓
EAO	3,500 ✓	-

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

Click here to enter text.

Start X N/A End X N/A

Start Y N/A End Y N/A

C. PROPOSED REVISED PROJECT

18. Operating Unit (Change subject to DBM approval)

ALBAY 3RD DISTRICT ENGINEERING OFFICE

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

Component ID	Type of Work
CW1	Widening of Bridge ✓

EAO	-
Click here to enter text.	Choose an item.
Click here to enter text.	Choose an item.

20. PROJECT DESCRIPTION (of the revised project)

LZ ✓ Agos Bridge (B00279LZ) along Daang Maharlika

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

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

Component ID	Target	Target Unit
CW1	364.90 ✓	Square Meters (m2) ✓

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	96,500 ✓	264.456 ✓
EAO	3,500 ✓	-

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)

Click here to enter text.

Start X N/A End X N/A

Start Y N/A End Y N/A

Form for Modification Request

15. ROAD CLASSIFICATION (if applicable)

Primary

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

ALBAY 3RD DISTRICT ENGINEERING OFFICE

17. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

03/02/2020

Planned End Date

26/12/2020

26. ROAD CLASSIFICATION (if applicable)

Primary

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

ALBAY 3RD DISTRICT ENGINEERING OFFICE

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

1/6/2020

Planned End Date

28/3/2021

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 Physical Target since the allocation will only suffice for addition of one lane to the bridge.
- The original Physical Target involves approaches, which is not a major bridge component.
- The programming was based on the CY 2019 (2nd sem) Labor Rates and 4th Qtr CY 2019 CMPD.

33. PHOTOS SUBMITTED☐ NO☒ YES**34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED**☐ NO☒ YES**35. PREPARED BY:**

Name:

RICHARD A. MOIT

Office:

ALBAY 3RD DISTRICT ENGINEERING OFFICE

Position:

ENGINEER II

Date:

2/29/2020

36. REVIEWED BY DISTRICT OFFICE (If Required)

Name:

RICHARD A. MOIT

Position:

ENGINEER II

Date:

2/29/2020

38. REVIEWED BY REGIONAL OFFICE

Name:

MARLEOU N. LACUNA

Position:

ENGINEER V

Date:

2/29/2020

37. RECOMMENDED BY DISTRICT OFFICE (If Required)

Name:

SALOME M. SARTILLO

Position:

OIC- District Engineer

Date:

39. RECOMMENDED BY REGIONAL OFFICE

Name:

MELVIN B. NAVARRO, NNSA CESA IN

Position:

Regional Director

Date:

UACS (Unified Account Code Structure as defined in GAA)

310305100814000

Project Id

P00401619LZ

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

Annex A to Form for Modification Request

	<input type="checkbox"/> Category D – Change in Operating Unit (requires DBM approval) <input type="checkbox"/> Adjustment – Send to PS-PD to amend MYPS <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 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

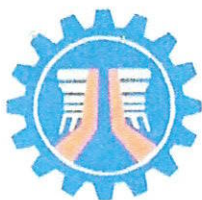
Name:	MANUEL L. SINGSON
Signature	
Position:	PROJECT MAN. 1
Date:	JUNE 4, 2020

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 MYPS <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 DAVID A. CORON
Signature		Signature:	
Position:	Regional Coordinator	Position:	Chief of Programming Division
Date:	06/05/2020	Date:	



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
ALBAY 3RD DISTRICT ENGINEERING OFFICE
REGIONAL OFFICE NO. V
Paulog, Ligao City

CERTIFICATE OF AVAILABILITY OF FUNDS

This is to certify that the amount of **Ninety-nine Million Pesos (P 99,000,000.00)** intended for the project Capital-Outlay-Bridge Program – Widening of Permanent Bridges – Agos Br. (B00279LZ) along Daang Maharlika (LZ) under R.A. 11465 FY 2020 Current Fund 101101 and released thru **Sub-Allotment No. SR2020-02-001626**, *copy attached*, is still available for obligation.

Issued this 5th day of June, 2020 as a requirement for the modification of the above-stated project.


VENUS G. DEL VALLE
Accountant III

Concurred:


SALOME M. SARTILLO
OIC-District Engineer

RUSH

Republic of the Philippines
 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
ALBAY 3RD DISTRICT ENGINEERING OFFICE
 REGIONAL OFFICE V
 Paulog, Ligao City

Date: June 17, 2020

CERTIFICATE OF REASONABLENESS OF COST ESTIMATE

Project: Proposed Approved Budget for the Contract (ABC) and Program of Work for the **Widening of Permanent Bridges - Agos Br. (B00279LZ) along Daang Maharlika (LZ).**

Structure Area (as per GAA): 951.10 Square Meters

Structure Area (as per POW): 364.902 Square Meters

ITEM NO.	DESCRIPTION	AMOUNT (Total Cost)	PERCENT (Weight (%))
PART A	Facilities for the Engineer	Php 113,400.00	0.11
PART B	Other General Requirements	Php 21,891,206.65	21.89
PART C	Earthworks	Php 21,355,186.10	21.36
PART D	Subbase and Base Course	Php 287,612.98	0.29
PART E	Surface Courses	Php 3,105,737.62	3.11
PART F	Bridge Construction	Php 27,202,199.08	27.20
PART G	Drainage and Slope Protection Structures		0.00
	I - Drainage Section	Php 14,714,006.02	14.71
	II - Roadway Section	Php 7,237,471.48	7.24
PART H	Miscellaneous Structures	Php 593,180.07	0.59
	EAO	Php 3,500,000.00	3.50
	TOTAL	Php 100,000,000.00	100.00

Cost per linear meter of Structure (per POW) = $\frac{\text{Php } 96,500,000}{99.7 \text{ l.m.}}$ = **Php 967,903.71**

The unit cost per linear meter derived as per POW is Php 967,903.71 is less than the prevailing Bridge Costing: includes two(2) approaches road ramp with a length of 100 meters both approaches is Php 1,000,000 per meter of length of bridge which is the unit cost per GAA, hence it is considered reasonable as the cost of item of work involved are within the range of the prevailing cost of the Department.

Certified by:

SALOME M. SARTILLO
 DPWH OIC-District Engineer

MELVIN B. NAVARRO, MNSA, CESO IV

CN # 20-4746