



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

January 27, 2017

MEMORANDUM

FOR : MARK A. VILLAR
Secretary
This Department

This refers to the herein letter dated 19 January 2017 of Regional Director **Subair S. Diron** of Region IV-B endorsing the request of District Engineer **Nestor L. del Rosario**, Mindoro Oriental District Engineering Office for the Modification of hereunder stated project based FY 2017 General Appropriation Act. (GAA).

Project Description		Physical Target / Cost	
<i>As per GAA</i>	<i>As Modified</i>	<i>Original</i>	<i>Modified</i>
UACS # 165003016000166			
MFO 1 – National Road Network Services - Construction and Maintenance of Bridges along National Roads - Replacement of Permanent Weak Bridges : Replacement of Bridge - Macatoc Br. (B00026MR) along CSR Jct-Minas Rd (Replacement of Bridge)	MFO 1 – National Road Network Services - Construction and Maintenance of Bridges along National Roads - Replacement of Permanent Weak Bridges : Replacement of Bridge - Macatoc Br. (B00026MR) along CSR Jct-Minas, Victoria, Oriental Mindoro. (Replacement of Bridge)	329.40 m ²	343.13 m ²
		Unit Cost (P'000)	Unit Cost (P'000)
		₱103.825T/ m ²	₱99.671T/ m ²
		Allocation Cost (P'000)	Estimated Cost (P'000)
		₱34,200	₱34,200
Reason/s for Modification The rationale for the increase in length are: 1. Since the proposed bridge is to be constructed on the existing location, extension of length is needed to give way for the proposed piles to be driven. 2. Updated Material Price per validated CY 2016 4 th quarter construction Material Price Data (CMPD). 3. The allocated fund is sufficient to accommodate the increase in physical target.			

Finding the herein request for modification in order, it is respectfully recommended to the Secretary for his consideration and approval.

EUGENIO R. PIPO, JR.

Assistant Secretary for Regional Operations in Luzon

APPROVED / DISAPPROVED :

ROMEO S. MOMO

Undersecretary
Officer-In-Charge

2.4 aap/AVS/ERP/RSM

Note : Copies of the approved project modification requests will be forwarded to the office of Undersecretary Maria Catalina E. Cabral.

Form for Evaluation of Modification or Realignment Request (2017, version 2.1)

A. GENERAL

1. REGION IV-B	2. DEO Mindoro Oriental DEO	3. LEGISLATIVE DISTRICT Oriental Mindoro 1st LD
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B. ORIGINAL PROJECT	C. NEW PROJECT																														
4. UACS (Unified Account Code Structure as defined in GAA) 165003016000166 5. Project Id P00113046LZ Component Id(s) CW1 6. Project Category MFO-I National Road Network Services 7. Thrust Construction and Maintenance of Bridges along National Roads - Replacement of Permanent Weak Bridges 8. 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>CW1</td> <td>Replacement of Bridge</td> </tr> <tr> <td>Click here to enter text.</td> <td>Choose an item.</td> </tr> <tr> <td>Click here to enter text.</td> <td>Choose an item.</td> </tr> <tr> <td>Click here to enter text.</td> <td>Choose an item.</td> </tr> </tbody> </table>	Component ID	Type of Work	CW1	Replacement of Bridge	Click here to enter text.	Choose an item.	Click here to enter text.	Choose an item.	Click here to enter text.	Choose an item.	18. UACS (to be entered only upon approval of realignment) 165003016000166 19. Project Id (to be entered only upon approval of realignment) P00113046LZ Component Id(s) (to be entered only upon approval of realignment) CW1 20. Project Category MFO-I National Road Network Services 21. Thrust Construction and Maintenance of Bridges along National Roads - Replacement of Permanent Weak Bridges 22. 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>CW1</td> <td>Replacement of Bridge</td> </tr> <tr> <td>Click here to enter text.</td> <td>Choose an item.</td> </tr> <tr> <td>Click here to enter text.</td> <td>Choose an item.</td> </tr> <tr> <td>Click here to enter text.</td> <td>Choose an item.</td> </tr> </tbody> </table>	Component ID	Type of Work	CW1	Replacement of Bridge	Click here to enter text.	Choose an item.	Click here to enter text.	Choose an item.	Click here to enter text.	Choose an item.										
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9. PROJECT DESCRIPTION (as recorded) Replacement of Bridge- Macatoc Br. (B00026MR) along CSR Jct. Minas , Victoria, Oriental Mindoro 10. ALLOCATION (P'000) (as recorded in GAA) P 34,200 11. OBLIGATION (This must be checked to confirm there are no obligations) <input checked="" type="checkbox"/> NO	23. PROJECT DESCRIPTION (of the new project) Replacement of Bridge- Macatoc Br. (B00026MR) along CSR Jct. Minas , Victoria, Oriental Mindoro 24. ESTIMATED COST(P'000) P 34,200 25. CAF (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES																														
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14. PROJECT LOCATION (Must be defined in strict accordance with DO 65 Series 2014)

Replacement of Bridge- Macatoc Br. (B00026MR) along CSR Jct. Minas , Victoria, Oriental Mindoro

Start X 121.200833 End X [Click here to enter text.](#)Start Y 13.18888 End Y [Click here to enter text.](#)**15. ROAD CLASSIFICATION** (if applicable)

Tertiary

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

Mindoro Oriental DEO

17. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

February 23, 2017

Planned End Date

December 29, 2017

28. PROJECT LOCATIC (Must be defined in strict accordance with DO 65 Series 2014)

Replacement of Bridge- Macatoc Br. (B00026MR) along CSR Jct. Minas , Victoria, Oriental Mindoro

Start X 121.200833 End X 121.200277

Start Y 13.18888 End Y 13.1888

29. ROAD CLASSIFICATION (if applicable)

Tertiary

30. IMPLEMENTING OFFICE (Record the Implementing Office of the new project)

Mindoro Oriental DEO

31. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

February 23, 2017

Planned End Date

December 29, 2017

32. OVERLAP?

NO

33. WARRANTY

None

D. EVALUATION & JUSTIFICATION**ASSET PRESERVATION (ROADS)**

34a. Existing Surface Type (from RBIA)

34b. Roughness (IRI) (from RBIA)

[Click here to enter text.](#)

34c. RoCOND (from RBIA)

[Click here to enter text.](#)**ASSET PRESERVATION (BRIDGES)**

34d. General Bridge Type (from BMS)

Standard - RCDG

34e. Bridge Needs Ratio (BNR) (from BMS)

[Click here to enter text.](#)**NETWORK DEVELOPMENT**

34f. Existing Surface Type (from RBIA)

[Click here to enter text.](#)

34g. Volume Capacity Ratio (VCR) (from RBIA)

[Click here to enter text.](#)

34h. Endorsement of Regional Development Council (RDC)

[Click here to enter text.](#)

34.i Feasibility and Other Technical Studies for Bridges

[Click here to enter text.](#)**FLOOD CONTROL**

34j. Project Impact Analysis

[Click here to enter text.](#)

34k. Master Plan

[Click here to enter text.](#)

35. JUSTIFICATION

Increase in length from 36.00 l.m. to 37.50 l.m. is due to the actual condition on site;

1. Since the proposed bridge is to be constructed on the existing location, extension of length is needed to give way for the proposed piles to be driven.
2. Updated Material Price per validated CY 2016 4th quarter construction Material Price Data (CMPD).
3. THE ALLOCATED FUND IS SUFFICIENT TO ACCOMMODATE THE INCREASED IN PHYSICAL TARGET.

36. GEOTAGGED PHOTOS SUBMITTED ☐ NO ☒ YES

37. EVALUATED BY:

EDWIN A. CABRAL / GODOFREDO S. DAGDAG, JR
Chief, PDS-MODEO Engineer II- RO Planning

38. DATE: 1/19/2017

E. REVIEW AND APPROVAL

REVIEWED:

RENATO L. ESCUADRO
Chief, Planning and Design Division

DATE: 1/19/2017

RECOMMENDED:

NESTOR L. DEL ROSARIO / SUBAIR S. DIRON, CESO III
District Engineer Regional Director

DATE: 1/19/2017

NOTED:

DATE:

ENDORSED /
APPROVED:

DATE: