



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 memorandum dated 17 January 2017 of **DPWH Region IV-B Director SUBAIR S. DIRON**, endorsing the request of District Engineer **MAGTANGGOL C. ROLDAN**, Southern Mindoro District Engineering Office, for the **modification** of the hereunder stated project:

Location	Project Description		Physical Target / Cost	
	<i>as per GAA</i> <b>UACS: 165003015100289</b>	<i>as modified</i>	<i>per GAA/Original</i>	<i>as modified</i>
Bulalacao, Oriental Mindoro	<b>MFO 1: National Road Network Services -</b> Network Development - Improvement/Widening of National Roads - Secondary Road Widening - Calapan South Rd - K0181+191 - K0182+000  (Road Widening)	<b>MFO 1: National Road Network Services -</b> Network Development - Improvement/Widening of National Roads - Secondary Road Widening - Calapan South Rd - K0181+191 - K0182+010  (Road Widening)  (Construction of Drainage Structure along Road)	CW-1 Road Widening: 1.654 Lane-km	CW-1 Road Widening: <b>1.6681 Lane-km</b>  CW-2 Const. of Drainage Structure along Road: <b>428.55 Lm</b>
			<b>Unit Cost:</b>  CW-1 Road Widening: P12,091.898/ Lane0-km	<b>Unit Cost:</b>  CW-1 Road Widening: <b>P8,866.675/ Lane-km</b>  CW-2 Const. of Drainage Structure along Road: <b>P12.156/Lm</b>
			<b>Allocation:</b>  PhP 20M	<b>Estimated Cost:</b>  PhP 20M

**Justification:**

- The actual length of the project had exceeded physical target from 1.654 Lane Km to 1.6681 Lane Km. The existing road is located along flat terrain where excavation and embankment is reduced.
- A length of 428.55 l.m. Drainage Structure along Road has also been provided.
- The allocated fund is sufficient to cover the increase in length and the additional work component.

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

**EUGENIO R. PIPO, JR.**  
Assistant Secretary for Luzon Operations

**APPROVED/DISAPPROVED:**

**ROMEO S. MOMO, CESO I**  
Undersecretary  
Officer-In-Charge

**NOTE:** Copies of the approved project modification requests are forwarded to the Office of Undersecretary Maria Catalina E. Cabral, PhD, CESO I.

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

A. GENERAL					
1. REGION REGION IV-B		2. DEO SOUTHERN MINDORO		3. LEGISLATIVE DISTRICT ORIENTAL MINDORO (SECOND DISTRICT)	
B. ORIGINAL PROJECT			C. NEW PROJECT		
4. UACS(Unified Account Code Structure as defined in GAA) 165003015100289 /			18. UACS(to be entered only upon approval of realignment) 165003015100289		
5. Project Id P00108736LZ Component Id(s) CW1			19. Project Id (to be entered only upon approval of realignment) P00108736LZ Component Id(s) (to be entered only upon approval of realignment) CW1, CW2		
6. Project Category MFO-I National Road Network Services ✓			20. Project Category MFO-I National Road Network Services		
7. Thrust Network Development - Improvement/Widening of National Roads - Secondary ✓			21. Thrust Network Development - Improvement/Widening of National Roads - Secondary		
8. Type of Work(Enter Details for all Components below)			22. Type of Work(Enter Details for all Components below)		
Component ID	Type of Work		Component ID	Type of Work	
CW1	Road Widening ✓		CW1	Road Widening ✓	
Click here to enter text.	Choose an item.		CW2	Construction of Drainage Structure along Road	
Click here to enter text.	Choose an item.		Click here to enter text.	Choose an item.	
Click here to enter text.	Choose an item.		Click here to enter text.	Choose an item.	
9. PROJECT DESCRIPTION (as recorded in GAA) ROAD WIDENING – CALAPAN SOUTH ROAD – K0181+191 – K0182+000 ✓			23. PROJECT DESCRIPTION (of the new project) ROAD WIDENING – CALAPAN SOUTH ROAD – K0181+191 – K0182+010		
10. ALLOCATION (P'000)(as recorded in GAA) 20,000.00 ✓		11. OBLIGATION (This must be checked to confirm there are no obligations) <input type="checkbox"/> NO		24. ESTIMATED COST(P'000) 20,000.00 ✓	
				25. CAF (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES	
12. PHYSICAL TARGET (Enter Details for all Components below)			26. PHYSICAL TARGET (Enter Details for all Components below)		
Component ID	Target	Target Unit	Component ID	Target	Target Unit
CW1	1.654 ✓	Lane Km ✓	CW1	1.6681	Lane Km ✓
Click here to enter text.	Click here to enter text.	Choose an item.	CW2	428.55	Lineal Meters (lm) ✓
Click here to enter text.	Click here to enter text.	Choose an item.	Click here to enter text.	Click here to enter text.	Choose an item.
Click here to enter text.	Click here to enter text.	Choose an item.	Click here to enter text.	Click here to enter text.	Choose an item.
13. UNIT COST (Enter Details for all Components below)			27. UNIT COST (Enter Details for all Components below)		
Component ID	Component Cost (P'000)	Unit Cost	Component ID	Component Cost (P'000)	Unit Cost
CW1	20,000.000	12,091.898 ✓ OK	CW1	14,790.501	8,866.675 ✓ OK
Click here to enter text.	Click here to enter text.	Click here to enter text.	CW2	5,209.499	12.156 ✓ OK
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.



<b>14. PROJECT LOCATION</b> (Must be defined in strict accordance with DO 65 Series 2014) Improvement/Widening of National Road along Calapan South Road , K0181+191 – K0182+000, Brgy. Nasucob, Bulalacao, Oriental Mindoro (S00063MR).				<b>28. PROJECT LOCATION</b> (Must be defined in strict accordance with DO 65 Series 2014) Improvement/Widening of National Road along Calapan South Road , K0181+191 – K0182+010, Brgy. Nasucob, Bulalacao, Oriental Mindoro (S00063MR).			
Start X	12.35975000 N	End X	12.35274000 N	Start X	12.35975000 N	End X	12.35274000 N
Start Y	121.34300000 E	End Y	121.34026800 E	Start Y	121.34300000 E	End Y	121.34026800 E
<b>15. ROAD CLASSIFICATION</b> (if applicable) Secondary				<b>29. ROAD CLASSIFICATION</b> (if applicable) Secondary			
<b>16. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the original project) SOUTHERN MINDORO DISTRICT ENGINEERING OFFICE				<b>30. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the new project) SOUTHERN MINDORO DISTRICT ENGINEERING OFFICE			
<b>17. PROJECT IMPLEMENTATION PLAN (PIP)</b>				<b>31. PROJECT IMPLEMENTATION PLAN (PIP)</b>			
<b>Planned Start Date</b> Click here to enter text.		<b>Planned End Date</b> Click here to enter text.		<b>Planned Start Date</b> 04/28/2017		<b>Planned End Date</b> 09/10/2017	
				<b>32. OVERLAP?</b> Click here to enter text.			
				<b>33. WARRANTY</b> Click here to enter text.			

#### D. EVALUATION & JUSTIFICATION

##### ASSET PRESERVATION (ROADS)

34a. Existing Surface Type (from RBIA)

Click here to enter text.

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)

Click here to enter text.

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

The actual length of the project had exceeded physical target from 1.654 Lane Km to 1.6681 Lane Km. due to existing road is located along flat terrain where excavation and embankment is reduced. A length of 428.55 l.m. Drainage structure along road has also been provided.

*and the allotted fund is sufficient to cover the increase in length and the additional work component*

36. GEOTAGGED PHOTOS SUBMITTED ☐ NO ☒ YES

37. EVALUATED BY:

DETINO V. GUEVARRA, JR.  
Chief, Planning and Design Section  
GODOFREDO S. DAGDAG, JR.  
Chief, RO Planning Section

38. DATE: Click here to enter a date.

E. REVIEW AND APPROVAL

REVIEWED:

RENATO L. ESCUADRO  
Chief, Planning and Design Division

DATE: Click here to enter a date.

RECOMMENDED:

MAGTANGGOL C. ROLDAN  
District Engineer

DATE: Click here to enter a date.

NOTED:

ROMEO S. MOMO, CESO I  
Undersecretary for Operations

DATE: Click here to enter a date.

ENDORSED /  
APPROVED:

MARK A. VILLAR  
Secretary of Department of Public Works and Highways

DATE: Click here to enter a date.