

April 17, 2017

MEMORANDUM

FOR : MARK A. VILLAR
Secretary
This Department

This refers to the memorandum dated 06 April 2017 of DPWH Region IV-B Director **DANILO E. DEQUITO**, endorsing the request of District Engineer **NESTOR L. DEL ROSARIO**, Mindoro Oriental District Engineering Office, for the **modification** of the hereunder stated project:

Location	Project Description	Physical Target / Cost			
		as modified	per GAA/Original	Unit Cost:	Estimated Cost:
Calapan City, Oriental Mindoro	UACS: 165003016800068 as per GAA	as modified	8.236 Sq.m.	P2,344.83/Sq.m.	P5,431.58/Sq.m.
	MFO 1: National Road Development - Off-Carriageway Improvement including drainage - Secondary, Calapan South Rd - K0016+121 - K0016+1267, K0016+1342 - K0017+910 (S00007MR)			P2,344.83/Sq.m.	P5,431.58/Sq.m.
	MFO 1: National Road Network Services - Network Development - Off-Carriageway Improvement including drainage - Secondary, Calapan South Rd - K0016+121 - K0016+1267, K0016+1342 - K0017+910 (S00007MR)	as modified	8.236 Sq.m.	P2,344.83/Sq.m.	P5,431.58/Sq.m.
	Shoulder Paving/Construction as modified			P2,344.83/Sq.m.	P5,431.58/Sq.m.
	Shoulder Paving/Construction as modified	as modified	8.236 Sq.m.	P2,344.83/Sq.m.	P5,431.58/Sq.m.
	Shoulder Paving/Construction as modified			P2,344.83/Sq.m.	P5,431.58/Sq.m.

Justification :
The decrease in physical target resulting to the increase in unit cost is due to the following reasons and additional works:
• As recorded in GAA, the scope of work is paving of shoulders only.
• Updated Material Price per validated CY 2016 4th quarter construction Material Price Data (CMPD).
• The scope of works for the modified project includes paving of shoulders and additional items of work actually needed, in the project, particularly;
a) Construction of drainage canal (RCPC 0.90m Ø)
b) Extension of existing box culvert.
c) Extension of existing installed RCPC.
d) Construction of slope protection with wheel guard.
e) Demolition of existing wheel guard to give way for the widening including embankment and slope protection.

EUGENIO R. RIFO, JR.
Assistant Secretary forazon 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 of Modification or Realignment Request (2017, version 2.1)

A. GENERAL										
1. REGION	2. DEO	3. LEGISLATIVE DISTRICT								
IV-B	Mindoro Oriental DEO	Oriental Mindoro 1st LD								
B. ORIGINAL PROJECT										
4. UACS (Unified Account Code Structure as defined in GAA) 165003016800068										
5. Project Id P001065671Z										
6. Project Category MFO-1 National Road Network Services										
7. Thrust Network Development - Off-Carriageway Improvement including drainage - Secondary										
8. Type of Work (Enter Details for all Components below) <table border="1"> <tr> <td>Component ID</td> <td>Type of Work</td> <td>CW1</td> </tr> <tr> <td></td> <td>Shoulder Paving / Construction</td> <td></td> </tr> </table>			Component ID	Type of Work	CW1		Shoulder Paving / Construction			
Component ID	Type of Work	CW1								
	Shoulder Paving / Construction									
9. PROJECT DESCRIPTION (as recorded in GAA) Calapan South Road K0016+1267, K0016+1342-K0017+910										
10. ALLOCATION (P'000) (as recorded in GAA) P 19,312										
11. OBLIGATION (This must be checked to confirm there are no obligations) ☒ NO										
12. PHYSICAL TARGET (Enter Details for all Components below) <table border="1"> <tr> <td>Component ID</td> <td>Target</td> <td>Target Unit</td> <td>Square Meters (m2)</td> </tr> <tr> <td></td> <td>8,236</td> <td></td> <td></td> </tr> </table>			Component ID	Target	Target Unit	Square Meters (m2)		8,236		
Component ID	Target	Target Unit	Square Meters (m2)							
	8,236									
13. UNIT COST (Enter Details for all Components below) <table border="1"> <tr> <td>Component ID</td> <td>Component Cost (P'000)</td> <td>Unit Cost</td> </tr> <tr> <td></td> <td>P 19,312</td> <td>P 2,344.83</td> </tr> </table>			Component ID	Component Cost (P'000)	Unit Cost		P 19,312	P 2,344.83		
Component ID	Component Cost (P'000)	Unit Cost								
	P 19,312	P 2,344.83								
14. PHYSICAL TARGET (Enter Details for all Components below) <table border="1"> <tr> <td>Component ID</td> <td>Target</td> <td>Target Unit</td> <td>Square Meters (m2)</td> </tr> <tr> <td></td> <td>4,280</td> <td></td> <td></td> </tr> </table>			Component ID	Target	Target Unit	Square Meters (m2)		4,280		
Component ID	Target	Target Unit	Square Meters (m2)							
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Component ID	Component Cost (P'000)	Unit Cost								
	P 19,312	P 4,512.15								
C. NEW PROJECT										
16. UACS (to be entered only upon approval of realignment) 165003016800068										
17. Project Id (to be entered only upon approval of realignment) P001065671Z										
18. Project Category MFO-1 National Road Network Services										
19. Thrust Network Development - Off-Carriageway Improvement including drainage - Secondary										
20. Type of Work (Enter Details for all Components below) <table border="1"> <tr> <td>Component ID</td> <td>Type of Work</td> <td>CW1</td> </tr> <tr> <td></td> <td>Shoulder Paving / Construction</td> <td></td> </tr> </table>			Component ID	Type of Work	CW1		Shoulder Paving / Construction			
Component ID	Type of Work	CW1								
	Shoulder Paving / Construction									
21. PROJECT DESCRIPTION (of the new project) Calapan South Road K0016+121 - K0016+980, K0017+000 - K0017+210										
22. ESTIMATED COST(P'000) P 19,312										
23. CAF (To be obtained from Financial Management office) ☒ YES										

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.	
14. PROJECT LOCATION (Must be defined in strict accordance with DO 65 Series 2014)		Off- Carriageway Improvement including Drainage Calapan South Road K0016+121 - K0016+1267, K0016+1342-K0017+910, Calapan City, Oriental Mindoro (S00007MR)		28. PROJECT LOCATION (Must be defined in strict accordance with DO 65 Series 2014)		Off- Carriageway Improvement including Drainage Calapan South Road K0016+121 - K0016+980, K0017+000-K0017+210, Calapan City, Oriental Mindoro (S00007MR)					
Start X	121.1898894	End X	121.1982497	Start X	121.1898894	End X	121.1982497	Start Y	13.3013944	End Y	13.3013944
Start Y	13.3081356	End Y	13.3013944	Start Y	13.3081356	End Y	13.3013944	Start X	121.2047508	End X	121.1982497
Start X	121.1982497	End X	121.2047508	Start X	121.1982497	End X	121.200033	Start Y	13.2960839	End Y	13.200033
15. ROAD CLASSIFICATION (if applicable)				29. ROAD CLASSIFICATION (if applicable)				Secondary			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project)				Mindoro Oriental DEO				30. IMPLEMENTING OFFICE (Record the Implementing Office of the new project)			
17. PROJECT IMPLEMENTATION PLAN (PIP)				Mindoro Oriental DEO				31. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date		February 1, 2017		Planned Start Date		February 1, 2017		Planned End Date		September 28, 2017	
Planned End Date		September 28, 2017		Planned End Date		September 28, 2017		32. OVERLAP?		NO	
								33. WARRANTY		None	

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.

34i. 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:

Decrease in physical target resulting to increase in unit cost is due to the following reasons and additional works:

1. As recorded in GAA, the scope of work is paving of shoulders only.
2. The scope of works for the new projects includes paving of shoulders and additional items of work actually needed, as follows:

a.) Construction of drainage canal (RCPC 0.90m Ø).

b.) Extension of existing box culvert.

c.) Extension of existing installed RCPC.

d.) Construction of slope protection including wheel guard.

e.) Demolition of existing wheel guard to give way for the widening including embankment and slope protection.

f.) Updated Material Price per validated CV 2016 4th quarter construction Material Price Data (CMPD).

36. GEOTAGGED PHOTOS SUBMITTED ☐ NO ☒ YES

37. EVALUATED BY:

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

38. DATE 3/10/2017

REVIEWED:

RENATO L. ESCUADRO

Chief, Planning & Design Division

DATE: 3/10/2017

RECOMMENDED:

NESTOR L. DEL ROSARIO / DANILLO E. DEQUITO
District Engineer
Regional Director

DATE: 3/10/2017

NOTED:

ENDORSED /
APPROVED:

DATE:

DATE: