



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

April 25, 2017

MEMORANDUM

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

This refers to the memorandum dated 19 April 2017 of **DPWH Region IV-B Director DANILO E. DEQUITO**, endorsing the request of District Engineer **JOSEFINO M. MELGAR, JR.**, Mindoro Occidental District Engineering Office, for the **modification** of the hereunder stated project:

Location	Project Description		Physical Target / Cost	
	<i>as per GAA</i>	<i>as modified</i>	<i>per GAA/Original</i>	<i>as modified</i>
	UACS:165003016900064			
Sablayan, Occidental Mindoro	MFO 1: National Road Network Services - Network Development - Off-Carriageway Improvement including drainage - Tertiary, Sablayan Penal Colony Rd - K0331+736 - K0333+512	MFO 1: National Road Network Services - Network Development - Off-Carriageway Improvement including drainage - Tertiary, Sablayan Penal Colony Rd - K0331+736 - K0333+512	10,770 Sq.m.	9,945.60 Sq.m.
			Unit Cost: P4.64T/Sq.m.	Unit Cost: P5.03T/Sq.m.
	(Off-Carriageway Improvement: Shoulder Paving /Construction)	(Off-Carriageway Improvement: Shoulder Paving /Construction)	Allocation: Php 49.980M	Estimated Cost: Php 49.980M
Justification : Correction of physical target due to: <ul style="list-style-type: none">Discrepancy in the calculations of actual physical length using chainage and physical length published in GAA. The physical target decreased from 10,770 sq.m. to 9,945.60 sq.m.				

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

ROMEO S. MOMO, CESO I
Undersecretary for Luzon Operations

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

Department of Public Works and Highways
Office of the Secretary



WIN7F04593

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

2.4 mksa/AVS/ERP/RSM

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

A. GENERAL																																			
1. REGION IV- B		2. DEO Mindoro Occidental District Engineering Office		3. LEGISLATIVE DISTRICT Occidental Mindoro (Lone District)																															
B. ORIGINAL PROJECT			C. NEW PROJECT																																
4. UACS (Unified Account Code Structure as defined in GAA) 165003016900064 ✓			18. UACS (to be entered only upon approval of realignment) 165003016900064 ✓																																
5. Project Id P00107160LZ Component Id(s) CW1			19. Project Id (to be entered only upon approval of realignment) P00107160LZ Component Id(s) (to be entered only upon approval of realignment) CW1																																
6. Project Category MFO-1 National Road Network Services ✓			20. Project Category MFO-1 National Road Network Services ✓																																
7. Thrust Network Development - Off-Carriageway Improvement including drainage - Tertiary ✓			21. Thrust Network Development - Off-Carriageway Improvement including drainage - Tertiary ✓																																
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10. ALLOCATION (P'000) (as recorded in GAA) 49,980 ✓		11. OBLIGATION (This must be checked to confirm there are no obligations) <input checked="" type="checkbox"/> NO		24. ESTIMATED COST(P'000) 49,980 ✓																															
25. CAF (To be obtained from Financial Management office) <input type="checkbox"/> YES																																			
12. PHYSICAL TARGET (Enter Details for all Components below) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Component ID</th> <th style="width: 30%;">Target</th> <th style="width: 50%;">Target Unit</th> </tr> </thead> <tbody> <tr> <td>CW1</td> <td>10,170</td> <td>Square Meters (m2)</td> </tr> <tr> <td>Click here to enter text.</td> <td>Click here to enter text.</td> <td>Choose an item.</td> </tr> <tr> <td>Click here to enter text.</td> <td>Click here to enter text.</td> <td>Choose an item.</td> </tr> <tr> <td>Click here to enter text.</td> <td>Click here to enter text.</td> <td>Choose an item.</td> </tr> </tbody> </table>			Component ID	Target	Target Unit	CW1	10,170	Square Meters (m2)	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.	26. PHYSICAL TARGET (Enter Details for all Components below) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Component ID</th> <th style="width: 30%;">Target</th> <th style="width: 50%;">Target Unit</th> </tr> </thead> <tbody> <tr> <td>CW1</td> <td>9,945.60</td> <td>Square Meters (m2)</td> </tr> <tr> <td>Click here to enter text.</td> <td>Click here to enter text.</td> <td>Choose an item.</td> </tr> <tr> <td>Click here to enter text.</td> <td>Click here to enter text.</td> <td>Choose an item.</td> </tr> <tr> <td>Click here to enter text.</td> <td>Click here to enter text.</td> <td>Choose an item.</td> </tr> </tbody> </table>			Component ID	Target	Target Unit	CW1	9,945.60	Square Meters (m2)	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.
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14. PROJECT LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Sablayan Penal Colony Rd – K0331+736 – K0333+512, (S00101MR)				28. PROJECT LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Sablayan Penal Colony Rd – K0331+736 – K0333+512, (S00101MR)			
Start X	12.816644	End X	120.834978	Start X	12.816644	End X	120.834978
Start Y	12.810614	End Y	120.849911	Start Y	12.810614	End Y	120.849911
15. ROAD CLASSIFICATION (if applicable) Tertiary				29. ROAD CLASSIFICATION (if applicable) Tertiary			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Mindoro Occidental District Engineering Office				30. IMPLEMENTING OFFICE (Record the Implementing Office of the new project) Mindoro Occidental District Engineering Office			
17. PROJECT IMPLEMENTATION PLAN (PIP)				31. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date		Planned End Date		Planned Start Date		Planned End Date	
3/7/2017		9/28/2017		5/6/17		11/29/17	
				32. OVERLAP? None			
				33. WARRANTY None			

D. EVALUATION & JUSTIFICATION

ASSET PRESERVATION (ROADS)

34a. Existing Surface Type (from RBIA)	N/A
34b. Roughness (IRI) (from RBIA)	N/A
34c. RoCOND (from RBIA)	N/A

ASSET PRESERVATION (BRIDGES)

34d. General Bridge Type (from BMS)	N/A
34e. Bridge Needs Ratio (BNR) (from BMS)	N/A

NETWORK DEVELOPMENT

34f. Existing Surface Type (from RBIA)	N/A
34g. Volume Capacity Ratio (VCR) (from RBIA)	N/A
34h. Endorsement of Regional Development Council (RDC)	N/A
34.i Feasibility and Other Technical Studies for Bridges	N/A

FLOOD CONTROL

34j. Project Impact Analysis	N/A
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34k. Master Plan

N/A

35. JUSTIFICATION

Computation of length using chainage:

Start K0331+736 = 6,920+736 = 7,656

End K0333+512 = 8,939+512 = 9,451

Length = 1,795 lm

Length = 1,795 lm x 2 = 3,590 lm (B/S)

Area = 3,590 lm x 2m = 7,180 sq.m.

considering the ^{width} (length) of concrete shoulder is 2.80 m;
 Area = 3,590 lm x 2.80 m
 Area = 9,945.60 sq.m.

JW

Discrepancy in the calculations of actual physical length using chainage and physical length published in GAA is a matter of concern.

Based on published GAA, decrease in physical target from **14,360 sq.m** to **9,945.60 sq.m** is due to erroneous computation of physical target as well as the physical length.

36. GEOTAGGED PHOTOS SUBMITTED ☐ NO ☐ YES

37. EVALUATED BY: AMELIA PAZ D. VASQUEZ / GODOFREDO S. DAGDAG, JR
 Chief, PDS- MODEO Engineer III- RO Planning

38. DATE: 4/10/2017

E. REVIEW AND APPROVAL

REVIEWED: RENATO L. ESCUADRO
 Chief, Planning & Design Division

DATE: Click here to enter a date.

RECOMMENDED: JOSEFINO M. MELGAR, JR / DANILO E. DEQUITO
 District Engineer Regional Director

DATE: Click here to enter a date.

NOTED: Undersecretary for Operations

DATE: Click here to enter a date.

ENDORSED /
 APPROVED: Secretary of Department of Public Works and Highways

DATE: Click here to enter a date.