



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	
As per GAA	As Modified	Original	Modified
UACS # 165003016800067			
MFO 1 – National Road Network Services - Network Development - Off-Carriageway Improvement including drainage – Secondary : Off-Carriageway Improvement: Shoulder Paving / Construction - Calapan North Rd - K0019 + 511 - K0020 + 050, K0020 + 850 - K0022 + 096, K0022 + 096 - K0022 + 323, K0022 + 423 - K0023 + 000, K0024 + 089 - K0024 + 410, K0024 + 410 - K0024 + 499, K0024 + 499 - K0025 + 056, K0025 + 056 - K0025 + 105, K0025 + 105 - K0025 + 400, K0026 + 749 - K0026 + 1339, K0026 + 1339 - K0026 + 1402, K0026 + 1402 - K0027 + 000, K0031 + 739 - K0032 + 084, K0032 + 084 - K0032 + 090, K0032 + 319 - K0032 + 397, K0032 + 397 - K0032 + 448, K0032 + 448 - K0032 + 483, K0032 + 483 - K0032 + 934, K0032 + 934 - K0032 + 983, K0034 + 303 - K0034 + 417 (Shoulder Paving / Construction)	MFO 1 – National Road Network Services - Network Development - Off-Carriageway Improvement including drainage – Secondary : Off-Carriageway Improvement including Drainage Calapan North Rd K0019 + 511 - K0020 + 050, K0020 + 850 - K0022 + 323, K0022 + 423 - K0023 + 000, K0024 + 089 - K0025 + 400, K0026 + 749 - K0027 + 000, K0031 + 739 - K0032 + 090, K0032 + 319 - K0032 + 983, K0034 + 303 - K0034 + 417 Baco-San Teodoro, Oriental Mindoro (Shoulder Paving/Construction/ Construction of Drainage Structure along Road /Construction of Revetment)	20,340 m ²	19,733.22 m ²
		Unit Cost (P'000) ₱2.250T/ m ²	Unit Cost (P'000) ₱2.319T/ m ²
		Allocation Cost (P'000) ₱45,765	Estimated Cost (P'000) ₱45,765
Reason/s for Modification Decrease in physical target resulting to increase in unit cost due to the inclusion of the following; a) Construction of drainage canal. b) Extension of existing installed RCPC. c) Construction of slope protection with sheet piles including wheel guard. d) Updated Material Price per validated CY 2016 4 th quarter Construction Material Price Data (CMPD)			

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 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

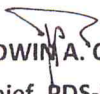
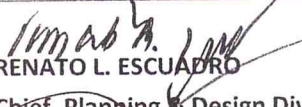
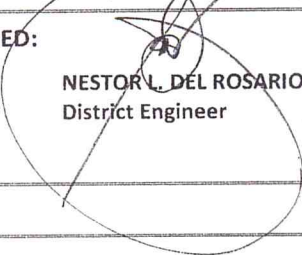
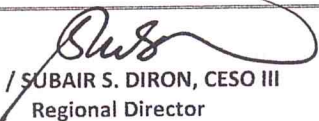
B. ORIGINAL PROJECT		C. NEW PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 165003016800067		18. UACS (to be entered only upon approval of realignment) 165003016800067		
5. Project Id P00106566LZ		19. Project Id (to be entered only upon approval of realignment) P00106566LZ		
Component Id(s) CW1		Component Id(s) (to be entered only upon approval of realignment) CW1		
6. Project Category MPO-I National Road Network Services		20. Project Category MPO-I National Road Network Services		
7. Thrust Network Development - Off-Carriageway Improvement including drainage - Secondary		21. Thrust Network Development - Off-Carriageway Improvement including drainage - 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	Shoulder Paving / Construction	CW1	Shoulder Paving / Construction	
Click here to enter text.	Choose an item.	Click here to enter text.	Construction of Drainage Structure along Road	
Click here to enter text.	Choose an item.	Click here to enter text.	Construction of Revetment	
Click here to enter text.	Choose an item.	Click here to enter text.	Choose an item.	
9. PROJECT DESCRIPTION (as recorded in GAA) Off- Carriageway Improvement including Drainage Calapan North Road K0019 + 511 - K0020 + 050, K0020 + 850 - K0022 + 096, K0022 + 096 - K0022 + 323, K0022 + 423 - K0023 + 000, K0024 + 089 - K0024 + 410, K0024 + 410 - K0024 + 499, K0024 + 499 - K0025+056, K0025+056 - K0025 + 105, K0025 + 105 - K0025 + 400, K0026 + 749 - K0026 + 1339, K0026 + 1339-K0026 + 1402, K0026 + 1402 - K0027+000, K0031 + 739 - K0032 + 084, K0032 + 084 - K0032 + 090, K0032 + 319 - K0032 + 397, K0032 + 397 - K0032 + 448, K0032+448 - K0032+483, K0032+483 - K0032+934, K0032+934 - K0032+983. K0034 + 303 - K0034 + 417, Baco- San Teodoro, Oriental Mindoro		23. PROJECT DESCRIPTION (of the new project) Off- Carriageway Improvement including Drainage Calapan North K0019 + 511 - K0020 + 050, K0020 + 850 - K0022 + 323, K0022 + 423 - K0023 + 000, K0024 + 089 - K0025 + 400, K0026 + 749 - K0027 + 000, K0031 + 739 - K0032 + 090, K0032 + 319 - K0032 + 983, K0034 + 303 - K0034 + 417, Baco- San Teodoro, Oriental Mindoro		
10. ALLOCATION (P'000) (as recorded in GAA) P 45,765		24. ESTIMATED COST(P'000) P 45,765		
11. OBLIGATION (This must be checked to confirm there are no obligations) ☒ NO		25. CAF (To be obtained from Financial Management office) ☒ YES		
12. PHYSICAL TARGET (Enter Details for all Components below)		26. PHYSICAL TARGET (Enter Details for all Components below)		
Component ID	Target	Component ID	Target	Target Unit
Click here to enter text.	20,340	Click here to enter text.	19,733.22	Square Meters (m2)
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Choose an item.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Choose an item.
Click here to enter text.	Click here to enter text.	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		
Click here to enter text.	P 45,765	P 2,250.00	Click here to enter text.	P 45,765	P 2,319.19		
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.		
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)			28. PROJECT LOCATION (Must be defined in strict accordance with DO 65 Series 2014)				
Off- Carriageway Improvement including Drainage Calapan North Road K0019 + 511 - K0020 + 050, K0020 + 850 - K0022 + 096, K0022 + 096 - K0022 + 323, K0022 + 423 - K0023 + 000, K0024 + 089 - K0024 + 410, K0024 + 410 - K0024 + 499, K0024 + 499 - K0025+056, K0025+056 - K0025 + 105, K0025 + 105 - K0025 + 400, K0026 + 749 - K0026 + 1339, K0026 + 1339-K0026 + 1402, K0026 + 1402 - K0027+000, K0031 + 739 - K0032 + 084, K0032 + 084 - K0032 + 090, K0032 + 319 - K0032 + 397, K0032 + 397 - K0032 + 448, K0032+448 - K0032+483, K0032+483 - K0032+934, K0032+934 - K0032+983, K0034 + 303 - K0034 + 417, Baco- San Teodoro. Oriental Mindoro (S00008MR)			Off- Carriageway Improvement including Drainage Calapan North K0019 + 511 - K0020 + 050, K0020 + 850 - K0022 + 323, K0022 + 423 - K0023 + 000, K0024 + 089 - K0025 + 400, K0026 + 749 - K0027 + 000, K0031 + 739 - K0032 + 090, K0032 + 319 - K0032 + 983, K0034 + 303 - K0034 + 417 , Baco- San Teodoro, Oriental Mindoro (S00008MR)				
Start X	121.070277	End X	121.065555	Start X	121.070277	End X	121.065555
Start Y	13.371388	End Y	13.373333	Start Y	13.371388	End Y	13.373333
Start X	121.05888	End X	121.051666	Start X	121.05888	End X	13.384444
Start Y	13.376388	End Y	13.384444	Start Y	13.376388	End Y	121.050277
Start X	121.051666	End X	121.050277	Start X	121.05	End X	121.046388
Start Y	13.38444	End Y	13.384444	Start Y	13.385833	End Y	13.389444
Start X	121.05	End X	121.046388	Start X	121.1982497	End X	121.200033
Start Y	13.385833	End Y	13.389444	Start Y	13.3013486	End Y	13.200033
Start X	121.038333	End X	121.036666	Start X	121.037777	End X	121.0375
Start Y	13.390277	End Y	13.3925	Start Y	13.404444	End Y	13.409166
Start X	121.03666	End X	121.036111	Start X	121.019444	End X	121.0175
Start Y	13.3925	End Y	13.392777	Start Y	13.436666	End Y	13.439444
Start X	121.036111	End X	121.035	Start X	121.015833	End X	121.010555
Start Y	13.392777	End Y	13.396944	Start Y	13.440555	End Y	13.441944
Start X	121.035	End X	121.034722	Start X	121.004166	End X	121.0025
Start Y	13.396944	End Y	13.3975	Start Y	13.442777	End Y	13.4425
Start X	121.034722	End X	121.034166				
Start Y	13.3975	End Y	13.4				
15. ROAD CLASSIFICATION (if applicable)			29. ROAD CLASSIFICATION (if applicable)				
Secondary			Secondary				

16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Mingoro Oriental DEO		30. IMPLEMENTING OFFICE (Record the Implementing Office of the new project) Mindoro Oriental DEO	
17. PROJECT IMPLEMENTATION PLAN (PIP)		31. PROJECT IMPLEMENTATION PLAN (PIP)	
Planned Start Date February 2, 2017	Planned End Date November 28, 2017	Planned Start Date February 2, 2017	Planned End Date November 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. b.) Extension of existing installed RCPC. c.) Construction of slope protection with sheet piles including wheel guard. d.) Updated Material Price per validated CY 2016 4th quarter construction Material Price Data (CMPD).	
36. GEOTAGGED PHOTOS SUBMITTED ☐ NO ☒ YES	

37. EVALUATED BY:  EDWIN A. CABRAL /  GODOFREDO S. DAGDAG, JR		38. DATE: 1/19/2017
Chief, PDS-MODEO Engineer II- RO Planning		
E. REVIEW AND APPROVAL		
REVIEWED:	 RENATO L. ESCUDERO Chief, Planning & 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: