



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

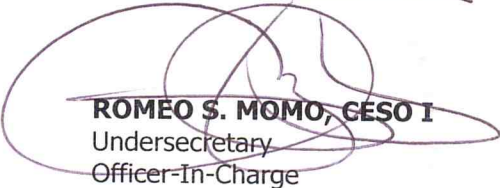
This refers to the memorandum dated 17 January 2017 of **DPWH Region IV-B Director SUBAIR S. DIRON**, endorsing the request of District Engineer **MAGTANGGOL C. ROLDAN**, Southern Mindoro District Engineering Office, for the **modification** of the hereunder stated project:

Location	Project Description		Physical Target / Cost	
	as per GAA	as modified	per GAA/Original	as modified
	UACS: 165003014200252			
Bulalacao, Oriental Mindoro	MFO 1: National Road Network Services - Asset Preservation of National Roads - Rehabilitation/Reconstruction /Upgrading of Damaged Paved National Roads including drainage based on Pavement Management System/ Highway Development Management-4 (HDM-4) - Secondary, Reconstruction from Concrete to Concrete - Mindoro Oriental/ Occidental East Coastal Rd - K0194+000 - K0195+000 <i>(Reconstruction from Concrete to Concrete)</i>	MFO 1: National Road Network Services - Asset Preservation of National Roads - Rehabilitation/Reconstruction Of National Roads, Mindoro Oriental/Occidental East Coastal Road K0194+000 - K0194+989 <i>(Rehabilitation of Concrete Road / Construction of Road Slope Protection Structure)</i>	2.030 Lane-km	CW-1 Rehab. of Concrete Road: 1.978 Lane-km CW-2 Const. of Road Slope Protection Structure: 2,643.65 Sq.m.
			Unit Cost: P14,956.158/ Lane-km	Unit Cost: CW-1 Rehab. of Concrete Road: P13,400.404/ Lane-km CW-2 Const. of Road Slope Protection Structure: P1.458T/Sq.m.
			Allocation: PhP 30.361M	Estimated Cost: PhP 30.361M
			Justification: Decrease in physical target due to the irregular terrain with high embankment in some sections. The project also included the necessary Construction of Road Slope Protection Structure.	

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


EUGENIO R. RIPO, 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 of 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) 165003014200252 ✓			18. UACS (to be entered only upon approval of realignment) 165003014200252																																			
5. Project Id P001021224LZ Component Id(s) CW1			19. Project Id (to be entered only upon approval of realignment) P001021224LZ Component Id(s) (to be entered only upon approval of realignment) CW1 , CW2																																			
6. Project Category MFO-1 National Road Network Services ✓			20. Project Category MFO-1 National Road Network Services																																			
7. Thrust Asset Preservation of National Roads - Rehabilitation/ Reconstruction/ Upgrading - Secondary ✓			21. Thrust Asset Preservation of National Roads - Rehabilitation/ Reconstruction/ Upgrading - Secondary																																			
8. Type of Work (Enter Details for all Components below) <table><tr><th>Component ID</th><th>Type of Work</th></tr><tr><td>CW1</td><td>Reconstruction from Concrete to Concrete ✓</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></table>			Component ID	Type of Work	CW1	Reconstruction from Concrete to Concrete ✓	Click here to enter text.	Choose an item.	Click here to enter text.	Choose an item.	Click here to enter text.	Choose an item.	22. Type of Work (Enter Details for all Components below) <table><tr><th>Component ID</th><th>Type of Work</th></tr><tr><td>CW1</td><td>Rehabilitation of Concrete Road</td></tr><tr><td>CW2</td><td>Construction of Road Slope Protection Structure</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></table>			Component ID	Type of Work	CW1	Rehabilitation of Concrete Road	CW2	Construction of Road Slope Protection Structure	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 in GAA) RECONSTRUCTION FROM CONCRETE TO CONCRETE – MINDORO ORIENTAL MINDORO/OCCIDENTAL EAST COASTAL ROAD, K0194+000-K0195+000 ✓			23. PROJECT DESCRIPTION (of the new project] REHABILITATION/RECONSTRUCTION OF NATIONAL ROADS, MINDORO ORIENTAL/OCCIDENTAL EAST COASTAL ROAD,(K0194+000 – K0194+989) ✓																																			
10. ALLOCATION (P'000) (as recorded in GAA) 30,361.00 ✓		11. OBLIGATION (This must be checked to confirm there are no obligations) <input type="checkbox"/> NO		24. ESTIMATED COST(P'000) 30,361.00																																		
				25. CAF (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES																																		
12. PHYSICAL TARGET (Enter Details for all Components below) <table><tr><th>Component ID</th><th>Target</th><th>Target Unit</th></tr><tr><td>CW1</td><td>2.030 ✓</td><td>Lane Km ✓</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></table>			Component ID	Target	Target Unit	CW1	2.030 ✓	Lane Km ✓	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><tr><th>Component ID</th><th>Target</th><th>Target Unit</th></tr><tr><td>CW1</td><td>1.978</td><td>Lane Km</td></tr><tr><td>CW2</td><td>2,643.65</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></table>			Component ID	Target	Target Unit	CW1	1.978	Lane Km	CW2	2,643.65	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.			
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14. PROJECT LOCATION (Must be defined in strict accordance with DO 65 Series 2014) RECONSTRUCTION FROM CONCRETE TO CONCRETE – MINDORO ORIENTAL MINDORO/OCCIDENTAL EAST COASTAL ROAD, K0194+000-K0195+000K0194+000 – K0195+000 Brgy. Maujao, Bulalacao, Oriental Mindoro (S00056MR) Start X 12.31333333 N End X 12.30611111 N Start Y 121.30222222 E End Y 121.29722222 E	28. PROJECT LOCATION (Must be defined in strict accordance with DO 65 Series 2014) REHABILITATION/RECONSTRUCTION OF NATIONAL ROADS, MINDORO ORIENTAL/OCCIDENTAL EAST COASTAL ROAD,(K0194+000 – K0194+989) Brgy. Maujao, Bulalacao, Oriental Mindoro (S00056MR) Start X 12.31333333 N End X 12.30611111 N Start Y 121.30222222 E End Y 121.29722222 E
15. ROAD CLASSIFICATION (if applicable) Secondary	29. ROAD CLASSIFICATION (if applicable) Secondary
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) SOUTHERN MINDORO DISTRICT ENGINEERING OFFICE	30. IMPLEMENTING OFFICE (Record the Implementing Office of the new project)
17. PROJECT IMPLEMENTATION PLAN (PIP) Planned Start Date Planned End Date 02/26/2017 08/25/2017	31. PROJECT IMPLEMENTATION PLAN (PIP) Planned Start Date Planned End Date 04/09/2017 10/05/2017
	32. OVERLAP? Click here to enter text.
	33. WARRANTY Click here to enter text.

D. EVALUATION & JUSTIFICATION	
ASSET PRESERVATION (ROADS)	
34a. Existing Surface Type (from RBIA)	CONCRETE
34b. Roughness (IRI) (from RBIA)	Click here to enter text.
34c. RoCOND (from RBIA)	BAD
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 reduced physical target from 2.030 lane km to 1.978 lane km, due to existing road is located along irregular terrain where embankment is too high in some portions that required slope protection.	

36. GEOTAGGED PHOTOS SUBMITTED ☐ NO ☒ YES

37. EVALUATED BY:

DETINO V. GUEVARRA, JR.
CHIEF PLANNING & DESIGN SECTION
GODOFREDO S. DAGDAG, JR.
RO PLANNING SECTION CHIEF

38. DATE: [Click here to enter a date.](#)

E. REVIEW AND APPROVAL

REVIEWED:

RENATO L. ESCUADO
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.](#)