

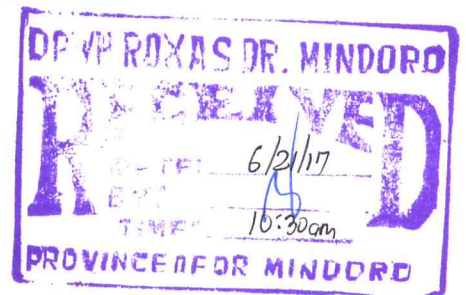


Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

January 27, 2017

MEMORANDUM

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



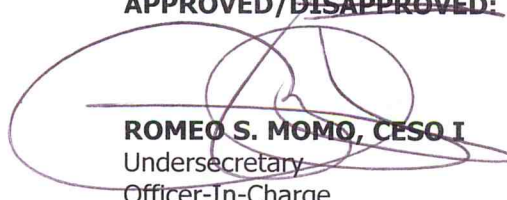
This refers to the memorandum dated 17 January 2017 of **DPWH Region IV-B Director SUBAIR S. DIRON**, endorsing the request of District Engineer **MAGTANGGOL C. ROLDAN**, Southern Mindoro District Engineering Office, for the **modification** of the hereunder stated project:

Location	Project Description		Physical Target / Cost	
	<i>as per GAA</i>	<i>as modified</i>	<i>per GAA/Original</i>	<i>as modified</i>
	UACS: 165003014600203			
Bulalacao, Oriental Mindoro	MFO 1: National Road Network Services - Asset Preservation of National Roads - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary, Construction of Road Slope Protection Structure - Calapan South Rd - K0192+260 - K0192+300, K0192+500 - K0192+580, K0192+700 - K0192+800 <i>(Construction of Road Slope Protection Structure)</i>	MFO 1: National Road Network Services - Asset Preservation of National Roads - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary, Calapan South Road - K0192+260 - K0192+300, K0192+500 - K0192+580, K0192+700 - K0192+800 <i>(Construction of Road Slope Protection Structure / Rehabilitation of Concrete Road/Shoulder Paving/ Construction)</i>	CW-1 Const. of Road Slope Protection Structure: 2,200.00 Sq.m.	CW-1 Const. of Road Slope Protection Structure: 1,945.37 Sq.m. CW-2 Rehab. of Concrete Road: 0.935 Lane-km CW-3 Shoulder Paving/ Construction: 1,870.00 Sq.m.
			Unit Cost: CW-1 Const. of Road Slope Protection Structure: P9.091/Sq.m.	Unit Cost: CW-1 Const. of Road Slope Protection Structure: P3.775T/Sq.m. CW-2 Rehab. of Concrete Road: P10,237.00/Lane-km CW-3 Shoulder Paving/ Construction: P1.649/Sq.m.
			Allocation: Php 20M	Estimated Cost: Php 20M
Justification : <ul style="list-style-type: none">The target length of 2,200 sq. m. was reduced to 1,945.37 sq. m. based on the conducted Detailed Engineering Survey.To maximize the allotted fund, two work components are included, particularly; CW2 "Rehabilitation of Concrete Road", CW3 "Shoulder Paving Construction".				

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


EUGENIO K. PIHO, 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) 165003014600203			18. UACS (to be entered only upon approval of realignment) 165003014600203																																
5. Project Id P00104190LZ Component Id(s) CW1			19. Project Id (to be entered only upon approval of realignment) P00104190LZ Component Id(s) (to be entered only upon approval of realignment) CW1, CW2 , CW3																																
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 of National Roads with Slips, Slope Collapse, and Landslide - Tertiary			21. Thrust Asset Preservation of National Roads - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary																																
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>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><tr><td>Click here to enter text.</td><td>Choose an item.</td></tr></table>			Component ID	Type of Work	CW1	Construction of Road Slope Protection Structure	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>Construction of Road Slope Protection Structure</td></tr><tr><td>CW2</td><td>Rehabilitation of Concrete Road</td></tr><tr><td>CW3</td><td>Shoulder Paving / Construction</td></tr><tr><td>Click here to enter text.</td><td>Choose an item.</td></tr></table>			Component ID	Type of Work	CW1	Construction of Road Slope Protection Structure	CW2	Rehabilitation of Concrete Road	CW3	Shoulder Paving / Construction	Click here to enter text.	Choose an item.										
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9. PROJECT DESCRIPTION (as recorded in GAA) CONSTRUCTION OF ROAD SLOPE PROTECTION STRUCTURE - CALAPAN SOUTH ROAD - K0192+260 - K0192+300, K0192+500 -K0192+580, K0192+700 - K0192+800			23. PROJECT DESCRIPTION (of the new project) REHABILITATION/RECONSTRUCTION OF NATIONAL ROAD, WITH SLIPS, SLOPE COLLAPSE AND LANDSLIDE @ CALAPAN SOUTH ROAD - K0192+260 - K0192+300, K0192+500-K0192+580, K0192+700-K0192+800																																
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) <table><tr><th>Component ID</th><th>Target</th><th>Target Unit</th></tr><tr><td>CW1</td><td>2,200.00</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></table>			Component ID	Target	Target Unit	CW1	2,200.00	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><tr><th>Component ID</th><th>Target</th><th>Target Unit</th></tr><tr><td>CW1</td><td>1,945.37</td><td>Square Meters (m2)</td></tr><tr><td>CW2</td><td>0.935</td><td>Lane Km</td></tr><tr><td>CW3</td><td>1,870.00</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></table>			Component ID	Target	Target Unit	CW1	1,945.37	Square Meters (m2)	CW2	0.935	Lane Km	CW3	1,870.00	Square Meters (m2)	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) CONSTRUCTION OF ROAD SLOPE PROTECTION STRUCTURE – CALAPAN SOUTH ROAD – K0192+260 – K0192+300, K0192+500 –K0192+580, K0192+700 – K0192+800) Brgy. Cabugao, Bulalacao, Oriental Mindoro (S00064MR)	28. PROJECT LOCATION (Must be defined in strict accordance with DO 65 Series 2014) REHABILITATION/RECONSTRUCTION OF NATIONAL ROAD, WITH SLIPS, SLOPE COLLAPSE AND LANDSLIDE @ CALAPAN SOUTH ROAD – K0192+260 –K0192+300, K0192+500-K0192+580, K0192+700-K0192+800) Brgy. Cabugao, Bulalacao, Oriental Mindoro (S00064MR)
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Start Y 121.269444400 E End Y 121.26833333 E	Start Y 121.269444400 E End Y 121.26833333 E
Start X 12.47083333 N End X 12.46888889 N	Start X 12.47083333 N End X 12.46888889 N
Start Y 121.41833333 E End Y 121.41777778 E	Start Y 121.41833333 E End Y 121.41777778 E
Start X 12.35694444 N End X 12.35688889 N	Start X 12.35694444 N End X 12.35688889 N
Start Y 121.26527778 E End Y 121.26416667 E	Start Y 121.26527778 E End Y 121.26416667 E
15. ROAD CLASSIFICATION (if applicable) Tertiary	29. ROAD CLASSIFICATION (if applicable) Tertiary
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) SOUTHERN MINDORO DISTRICT ENGINEERING OFFICE
17. PROJECT IMPLEMENTATION PLAN (PIP)	31. PROJECT IMPLEMENTATION PLAN (PIP)
Planned Start Date 02/20/2017	Planned Start Date 03/16/2017
Planned End Date 08/19/2017	Planned End Date 09/11/2017
	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)	FAIR
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 physical target was decreased from 2,200 sq. m to 1,945.37 sq. m. to include additional components works such as rehabilitation of bad road pavement, Length = 0.935 lane km and Paving of Shoulder along road gradient of more than 7% to prevent road slip and for the safety of the motorist. The allotted fund is sufficient to cover the necessary changes.	
This form should be used for Modification or Realignment Requests under the GAA 2017	

The allotted fund is sufficient to cover the changes.

36. GEOTAGGED PHOTOS SUBMITTED <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES		
37. EVALUATED BY: DETINO V. GUEVARRA, JR. Chief, Planning & 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 & 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.