

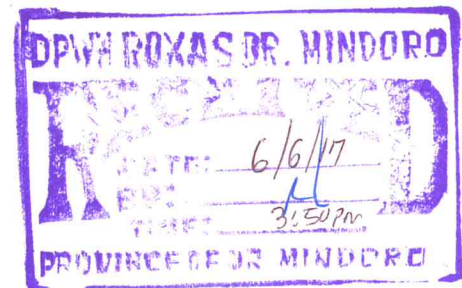


Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

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 Southern Mindoro District Engineering Office **District Engineer Magtanggol C. Roldan**, for the modification of the project stated hereunder:

LOCATION	PROJECT DESCRIPTION		PHYSICAL TARGET / COST	
	Per GAA UACS: 165003014800137	As modified	Per GAA/Original	As modified
Calapan South Rd, Southern Mindoro	MFO-1 National Road Network Services: Asset Preservation of National Roads - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads – Secondary:	MFO-1 National Road Network Services: Asset Preservation of National Roads - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads – Secondary:	<u>Physical Target</u> <u>Construction of Drainage Structure along Road:</u> <u>2192 Im</u>	<u>Physical Target</u> <u>Road Widening:</u> <u>0.3804 lane-km</u>
	Construction of Drainage Structure along Road - Calapan South Rd –	Construction of Drainage along National Roads, CALAPAN SOUTH RD.	<u>Rehabilitation / Major Repair of Drainage Structure along Road:</u> <u>320 Im</u>	<u>Construction of Drainage Structure along Road:</u> <u>1,233.10 Im</u>
	K0127+400-K0127+560, K0164+978-K0165+170, K0168+940-K0169+086, K0171+184-K0171+422, K0171+845-K0172+242	(S00063MR) K0127+400-K0127+560, K0164+978-K0165+170, K0168+940-K0169+086, K0171+184-K0171+422, K0171+845-K0172+242	<u>Unit Cost</u> <u>Construction of Drainage Structure along Road:</u> <u>P3.30T/Im</u>	<u>Unit Cost</u> <u>Road Widening:</u> <u>P6,655.65M /lane-km</u>
	Rehabilitation / Major Repair of Drainage Structure along Road - Calapan South Rd –	(Road Widening / Construction of Drainage Structure along Road)	<u>Rehabilitation / Major Repair of Drainage Structure along Road:</u> <u>P18.750T/ Im</u>	<u>Construction of Drainage Structure along Road:</u> <u>P8.691T/Im</u>
	K0127+400-K0127+560, K0164+978-K0165+170, K0168+940-K0169+086, K0171+184-K0171+422, K0171+845-K0172+242 (Construction of Drainage Structure along Road / Rehabilitation / Major Repair of Drainage Structure along Road)		<u>Allocation:</u> <u>Construction of Drainage Structure along Road:</u> <u>P7.249M</u> <u>Rehabilitation / Major Repair of Drainage Structure along Road:</u> <u>P6M</u>	<u>Estimated Cost:</u> <u>P13.2498M</u>

Justification:

- Deletion of Rehabilitation / Major Repair of Drainage Structure along Road;
- Inclusion of PCC pavement for widening of the original project;
- The decrease of the physical target in CW2 is due to the additional scope of work for the upgrade of the existing spillway to 2-barrel box culvert including approaches for the safety of the riding public in case of flooding.

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


EUGENIO R. PIPO, 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 the 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 DEO		3. LEGISLATIVE DISTRICT 2ND DISTRICT, ORIENTAL MINDORO	
B. ORIGINAL PROJECT			C. NEW PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 165003014800137 ✓			18. UACS (to be entered only upon approval of realignment) 165003014800137		
5. Project Id PP00105069LZ Component Id(s) CW1			19. Project Id (to be entered only upon approval of realignment) PP00105069LZ Component Id(s) (to be entered only upon approval of realignment) CW1		
6. Project Category MFO-I National Road Network Services ✓			20. Project Category MFO-I National Road Network Services		
7. Thrust Asset Preservation of National Roads - Construction/ Upgrading/ Rehabilitation of Drainage along National Road ✓ Secondary ✓			21. Thrust Asset Preservation of National Roads - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - 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		Rehabilitation / Major Repair of Drainage Structure along Road ✓	CW1		Road Widening
CW2		Construction of Drainage Structure along Road ✓	CW2		Construction of Drainage Structure along Road
Click here to enter text.		Choose an item.	Click here to enter text.		Choose an item.
Click here to enter text.		Choose an item.	Click here to enter text.		Choose an item.
9. PROJECT DESCRIPTION (as recorded in GAA) CONSTRUCTION/REHABILITATION / MAJOR REPAIR OF DRAINAGE STRUCTURE ALONG ROAD - CALAPAN SOUTH RD ✓ K0127 + 400- K0127 + 560 ✓ K0164 + 978 ✓ K0165 + 170 ✓ K0168 + 940 ✓ K0169 + 086 ✓ K0171 + 184 ✓ K0171 + 422 ✓ K0171 + 845 ✓ K0172 + 242 ✓			23. PROJECT DESCRIPTION (of the new project) Construction of Drainage along National Roads, K0127 +400- K0127+510, K0165 +009.5 - K0165+180 RHS, K0171+194.5-K0171+422 RHS, K0171+194.5-K0171+224 LHS & K0171+734.4-K0172+240 RHS, K0169 +040 - K0169+340 RHS, K0165 +009.5 - K0165+040 RHS. . (S00063MR) ✓ <i>Project name not included</i>		
10. ALLOCATION (P'000) (as recorded in GAA) 13,249.00 ✓		11. OBLIGATION (This must be checked to confirm there are no obligations) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		24. ESTIMATED COST(P'000) 13,249.00	
25. CAF (To be obtained from Financial Management office) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
12. PHYSICAL TARGET (Enter Details for all Components below)			26. PHYSICAL TARGET (Enter Details for all Components below)		
Component ID		Target	Target Unit	Component ID	
CW1		320.00 ✓	Lineal Meters (lm) ✓	CW1	
CW2		2,192.00 ✓	Lineal Meters (lm) ✓	CW2	
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.	Choose an item.	Click here to enter text.	
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	

CW16,000.0018,750.000OK			CW111.6566,655,247.108				
CW27,249.003,307.026OK			CW210,717.3448,691.383OK				
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) CONSTRUCTION/REHABILITATION / MAJOR REPAIR OF DRAINAGE STRUCTURE ALONG ROAD - CALAPAN SOUTH SD - K0127 + 400 - K0127 + 560, K0164 + 978 - K0165 + 170, K0168 + 940 - K0169 + 086, K0171 + 184 - K0171 + 422, K0171 + 845 - K0172 + 242 (S00063MR)			28. PROJECT LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Construction of Drainage along National Roads, K0127 +400- K0127+510, K0165 +009.5 - K0165+180 RHS, K0171+194.5-K0171+422 RHS, K0171+194.5-K0171+224 LHS & K0171+734.4-K0172+240 RHS, K0169 +040 - K0169+340 RHS, K0165 +009.5 - K0165+040 RHS. (S00063MR)				
Start X	12.66650000 N	End X	12.66594000 N	Start X	12.66650000 N	End X	12.66594000 N
Start Y	121.40036110 E	End Y	121.40120000 E	Start Y	121.40036110 E	End Y	121.40120000 E
Start X	12.43722222 N	End X	12.43444444 N	Start X	12.43722222 N	End X	12.43444444 N
Start Y	121.40583330 E	End Y	121.40750000E	Start Y	121.40583330 E	End Y	121.40750000E
Start X	12.40166667 N	End X	12.39611111 N	Start X	12.40166667 N	End X	12.39611111 N
Start Y	121.40277780 E	End Y	121.40166670 E	Start Y	121.40277780 E	End Y	121.40166670 E
Start X	12.39444444 N	End X	12.39583333 N	Start X	12.39444444 N	End X	12.39583333 N
Start Y	121.39527780 E	End Y	121.39333330 E	Start Y	121.39527780 E	End Y	121.39333330 E
Start X	12.39833333 N	End X	12.39916667 N	Start X	12.39833333 N	End X	12.39916667 N
Start Y	121.39055556 E	End Y	121.3869444 E	Start Y	121.39055556 E	End Y	121.3869444 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) SOUTHERN MINDORO DISTRICT ENGINEERING OFFICE				
17. PROJECT IMPLEMENTATION PLAN (PIP)			31. PROJECT IMPLEMENTATION PLAN (PIP)				
Planned Start Date 2/23/2017		Planned End Date 7/21/2017		Planned Start Date 3/15/2017		Planned End Date 8/10/2017	
			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)	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.	
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		
For CW1 based on the actual detailed survey there is no existing structure for rehabilitation and to include PCC pavement for widening. For CW2 decreased in length from 2,192.0 lm. to 1,233.10 lm. due additional scope of work for upgrading of existing spillway to 2 barrel Box Culvert (6.90m x 15.00m.), including approaches for the safety of motorist during flooding.		
36. GEOTAGGED PHOTOS SUBMITTED <input type="checkbox"/> NO <input 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 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.