

May 02, 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:

Project Description	Physical Target / Cost
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Location	as per GAA	as modified	per GAA/Original	as modified
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Magsaysay and San Jose, Occidental Mindoro	MFO 1: National Road Network Services - Asset Preservation of National Roads - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Tertiary, Bulalacao- Sn Jose-Jct Mapaya Rd - K0220+488, K0220+689, K0223+450, K0224+684 - K0227+607		MFO 1: National Road Network Services - Asset Preservation of National Roads - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Tertiary, Bulalacao- Sn Jose-Jct Mapaya Rd - K0220+488, K0220+689, K0223+450, K0224+684 - K0227+607		MFO 1: National Road Network Services - Asset Preservation of National Roads - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Tertiary, Bulalacao- Sn Jose-Jct Mapaya Rd - K0220+488, K0220+689, K0223+450, K0224+684 - K0227+607	
	(Construction of Drainage Structure along Road) (Construction of Drainage Structure along Road)		(Construction of Drainage Structure along Road) (Construction of Drainage Structure along Road)		(Construction of Drainage Structure along Road) (Construction of Drainage Structure along Road)	
	Allocation: P7,839.91/Lm Road: CW 2 - Construction of Drainage Structure along Road (Lined Canal):	Allocation: P7,839.91/Lm Road: CW 2 - Construction of Drainage Structure along Road (Lined Canal):	Allocation: P7,839.91/Lm Road: CW 2 - Construction of Drainage Structure along Road (Lined Canal):	Allocation: P7,839.91/Lm Road: CW 2 - Construction of Drainage Structure along Road (Lined Canal):	Allocation: P7,839.91/Lm Road: CW 2 - Construction of Drainage Structure along Road (Lined Canal):	Allocation: P7,839.91/Lm Road: CW 2 - Construction of Drainage Structure along Road (Lined Canal):
	Unit Cost: P70,144.54/Lm Road (Box Culvert):	Unit Cost: P70,144.54/Lm Road (Box Culvert):	Unit Cost: P70,144.54/Lm Road (Box Culvert):	Unit Cost: P70,144.54/Lm Road (Box Culvert):	Unit Cost: P70,144.54/Lm Road (Box Culvert):	Unit Cost: P70,144.54/Lm Road (Box Culvert):
	Estimated Cost: P7,511.77/Lm Road (Lined Canal):	Estimated Cost: P7,511.77/Lm Road (Lined Canal):	Estimated Cost: P7,511.77/Lm Road (Lined Canal):	Estimated Cost: P7,511.77/Lm Road (Lined Canal):	Estimated Cost: P7,511.77/Lm Road (Lined Canal):	Estimated Cost: P7,511.77/Lm Road (Lined Canal):
	PHP 49.811M	PHP 49.811M	PHP 49.811M	PHP 49.811M	PHP 49.811M	PHP 49.811M

Justification :

- Initial project proposal is extension of box culvert with slope protection, however, as per actual survey and validation, actual works incorporated in the program of work are widening of box culvert, replacement of box culvert deck and provision of slope protection.
- The decrease in physical target and increase in cost was brought by the following reasons :
 - CW1. Construction of Drainage Structure along road (Box Culvert)
 - CW2. Construction of Drainage Structure along road (Lined Canal)
 - The decrease in cost for Drainage Structure (Lined-Canal) is due to the actual survey and validation, and approved DUPA and POW, consistent to the provisions of D.O. 32, Series of 2011.

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

Senior Undersecretary
Officer-in-Charge

Department of Public Works and Highways
Office of the Secretary
WIN7E01584

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	2. DEO	3. LEGISLATIVE DISTRICT									
IV - B	Mindoro Occidental District Engineering Office	Occidental Mindoro (Lone District)									
B. ORIGINAL PROJECT											
4. UACS (Unified Account Code Structure as defined in GAA) 165003014900129											
5. Project Id P001056411Z Component Id(s) CW1	6. Project Category MFO-1 National Road Network Services										
7. Thrust Asset Preservation of National Roads - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Tertiary											
8. Type of Work (Enter Details for all Components below) <table border="1"> <tr> <th>Component ID</th> <th>Type of Work</th> </tr> <tr> <td>CW1</td> <td>Construction of Drainage Structure along Road</td> </tr> <tr> <td>CW2</td> <td>Construction of Drainage Structure along Road</td> </tr> </table>			Component ID	Type of Work	CW1	Construction of Drainage Structure along Road	CW2	Construction of Drainage Structure along Road			
Component ID	Type of Work										
CW1	Construction of Drainage Structure along Road										
CW2	Construction of Drainage Structure along Road										
9. PROJECT DESCRIPTION (as recorded in GAA) Bulalacao- San Jose- Jct Mapaya Rd- K0220+488, K0220+689, K0223+450, K0224+684 – K0227+607											
10. ALLOCATION (P'000) (as recorded in GAA) 49,811											
11. OBLIGATION (This must be checked to confirm there are no obligations) ☒ NO											
12. PHYSICAL TARGET (Enter Details for all Components below) <table border="1"> <tr> <th>Component ID</th> <th>Target</th> <th>Target Unit</th> </tr> <tr> <td>CW1</td> <td>100</td> <td>Lineal Meters (lm)</td> </tr> <tr> <td>CW2</td> <td>5,828</td> <td>Lineal Meters (lm)</td> </tr> </table>			Component ID	Target	Target Unit	CW1	100	Lineal Meters (lm)	CW2	5,828	Lineal Meters (lm)
Component ID	Target	Target Unit									
CW1	100	Lineal Meters (lm)									
CW2	5,828	Lineal Meters (lm)									
13. UNIT COST (Enter Details for all Components below) <table border="1"> <tr> <th>Component ID</th> <th>Component Cost (P'000)</th> <th>Unit Cost</th> </tr> <tr> <td>CW1</td> <td>4,120</td> <td>41,200</td> </tr> <tr> <td>CW2</td> <td>45,691</td> <td>7,839.91</td> </tr> </table>			Component ID	Component Cost (P'000)	Unit Cost	CW1	4,120	41,200	CW2	45,691	7,839.91
Component ID	Component Cost (P'000)	Unit Cost									
CW1	4,120	41,200									
CW2	45,691	7,839.91									
C. NEW PROJECT											
18. UACS (to be entered only upon approval of realignment) 165003014900129											
19. Project Id (to be entered only upon approval of realignment) P001056411Z Component Id(s) (to be entered only upon approval of realignment) CW1	20. Project Category MFO-1 National Road Network Services										
21. Thrust Asset Preservation of National Roads - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Tertiary											
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Component ID	Type of Work										
CW1	Construction of Drainage Structure along Road										
CW2	Construction of Drainage Structure along Road										
23. PROJECT DESCRIPTION (of the new project) Bulalacao- San Jose- Jct Mapaya Rd- K0220+488, K0220+689, K0223+450, K0224+684 – K0227+607											
24. ESTIMATED COST(P'000) 49,811											
25. CAF (To be obtained from Financial Management office) ☒ YES											
26. PHYSICAL TARGET (Enter Details for all Components below) <table border="1"> <tr> <th>Component ID</th> <th>Target</th> <th>Target Unit</th> </tr> <tr> <td>CW1</td> <td>86</td> <td>Lineal Meters (lm)</td> </tr> <tr> <td>CW2</td> <td>5,828</td> <td>Lineal Meters (lm)</td> </tr> </table>			Component ID	Target	Target Unit	CW1	86	Lineal Meters (lm)	CW2	5,828	Lineal Meters (lm)
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CW1	86	Lineal Meters (lm)									
CW2	5,828	Lineal Meters (lm)									
27. UNIT COST (Enter Details for all Components below) <table border="1"> <tr> <th>Component ID</th> <th>Component Cost (P'000)</th> <th>Unit Cost</th> </tr> <tr> <td>CW1</td> <td>6,032,431.13</td> <td>70,144.54</td> </tr> <tr> <td>CW2</td> <td>43,778,568.87</td> <td>7,511.77</td> </tr> </table>			Component ID	Component Cost (P'000)	Unit Cost	CW1	6,032,431.13	70,144.54	CW2	43,778,568.87	7,511.77
Component ID	Component Cost (P'000)	Unit Cost									
CW1	6,032,431.13	70,144.54									
CW2	43,778,568.87	7,511.77									

This form should be used for Modification or Realignment Requests under the GAA 2017

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)		Bulacao- San Jose- Jet Mapaya Rd- K0220+488, K0220+689, K0223+450, K0224+684 - K0227+607, (S00141MR)		28. PROJECT LOCATION (Must be defined in strict accordance with DO 65 Series 2014)		Bulacao- San Jose- Jet Mapaya Rd- K0220+488, K0220+689, K0223+450, K0224+684 - K0227+607, (S00141MR)	
Start X	12.385555	End X	121.190555	Start X	12.385555	End X	121.190555
Start Y	12.377222	End Y	121.180555	Start Y	12.377222	End Y	121.180555
15. ROAD CLASSIFICATION (if applicable)				29. ROAD CLASSIFICATION (if applicable)			
Tertiary				Tertiary			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project)				30. IMPLEMENTING OFFICE (Record the Implementing Office of the new project)			
Mindoro Occidental District Engineering Office				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	
2/14/2017		10/27/2017		5/10/2017		1/23/2018	
32. OVERLAP?				33. WARRANTY			
None				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)			
34f. Existing Surface Type (from RBIA)		N/A		NETWORK DEVELOPMENT			
34g. Volume Capacity Ratio (VCR) (from RBIA)		N/A		34h. Endorsement of Regional Development Council (RDC)			
34i. Feasibility and Other Technical Studies for Bridges		N/A		FLOOD CONTROL			

34j. Project Impact Analysis	N/A
34k. Master Plan	N/A
35. JUSTIFICATION	
CW-1 Box Culvert Modification is being sought due to decrease in physical target and increase in allocation brought by following reasons: 1. Initial project proposal is extension of box culvert with slope protection. 2. As per actual survey and validation, actual work incorporated in the program of work are widening of box culvert, replacement of box culvert deck and provision of slope protection. CW-2 Drainage Structure (Lined- Canal) Decrease in allocation for Drainage Structure (Lined- Canal) from P45,691,000.00 to P43,778,568.87 is due to the following: 1. It is based on actual survey and validation. 2. DUPA and POW was prepared consistent to the provisions of D.O. 32, Series of 2011.	
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
RECOMMENDED:	JOSEFINO M. MELGAR JR. / DANILLO E. DEQUITO District Engineer Regional Director
NOTED:	Undersecretary for Operations
ENDORSED /	Secretary of Department of Public Works and Highways
APPROVED:	
DATE: Click here to enter a date.	
DATE: Click here to enter a date.	
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