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

April 17, 2017

MEMORANDUM

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

This refers to the herein letter dated 11 April 2017 of Regional Director **Danilo E. Dequito** of Region IV-B endorsing the request of District Engineer **Alejandro M. Ventilacion**, Palawan 2nd District Engineering Office for the Modification of hereunder stated project for FY 2017 General Appropriation Act. (GAA).

Project Description		**Physical Target / Cost**	
As per GAA	***As Modified***	***Original***	***Modified***
UACS # **165003015700148**		5.602 lane-km	**4.612** lane-km
MFO 1 – National Road Network Services - Road Upgrading (unpaved to paved) based on Gravel Road Strategies, Traffic Benchmark for Upgrading to Paved Road Standards (HDM-4 Project Analysis) – Secondary : Road Upgrading Gravel to Paved - Aramaywan-Berong-Pto Princesa Rd – K0176 + -1033 - K0176 + -998, K0181 + 986 -K0182 + 000, K0186 + 801 - K0187 + 000, K0187 + 420 - K0187 + 503, K0197 + 960 - K0200 + 416 *(Road Upgrading Gravel to Paved)*	MFO 1 – National Road Network Services - Road Upgrading (unpaved to paved) based on Gravel Road Strategies, Traffic Benchmark for Upgrading to Paved Road Standards (HDM-4 Project Analysis) – Secondary : Aramaywan-Berong-Puerto Princesa Rd – K0176 + (-1033) - K0176 + (**-878**), K0181 + **906** - K0182 + 000, K0186 + 801 - K0186 + 1030, K0197 + 960 - K0199 + 829, *(Road Upgrading Gravel to Paved)*	Unit Cost (P'000) ₱17,851/ lane-km Allocation Cost (P'000) ₱100,000	Unit Cost (P'000) **₱21,683**/ lane-km Estimated Cost (P'000) ₱100,000
Reason/s for Modification • Decreased in physical target from 5.602 lane-km to 4.612 lane-km due to the raising of elevation of natural grade line to complement the design requirement. • Considering the location of the project is mountainous terrain, there is huge volume of surplus excavation of 65,110 cu.m., rock excavation of 3,474 cu.m. and embankment of 10,785 cu.m. while the PCCP carriageway of 6.70m in width and 280 mm thickness is provided with metal guardrail, warning sign and pavement marking to complement road safety requirement. • Changed of station and replacement of existing concrete in K0181+933-K0181+986 are due to downgrading of existing pavement since the road has to be raised for smooth transition from the bridge approach.			

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

Department of Public Works and Highways
Office of the Secretary
WIN7E01550

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 of Modification or Realignment Request (2017, version 2.1)

A. GENERAL

1. REGION	2. DEO	3. LEGISLATIVE DISTRICT
REGION IV-B (MIMAROPA)	PALAWAN 2ND	2ND DISTRICT OF PALAWAN

B. ORIGINAL PROJECT

4. UACS (Unified Account Code Structure as defined in GAA)
165003015700148

5. Project Id
P00119102LZ

Component Id(s)
CW1

6. Project Category
MFO-1 National Road Network Services

7. Thrust
Network Development - Road Upgrading (unpaved to paved) - Secondary

8. Type of Work (Enter Details for all Components below)

Component ID	Type of Work
CW1	Road Upgrading Gravel to Paved
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]

Aramaywan-Berong-Puerto Princesa Rd - K0176 + (-1033) - K0176 + (-998), K0181 + 986 – K0182+000, K0186+801 – K0187+000, K0187+420 – K0187+503, K0197+960 – K0200+416

10. ALLOCATION (P'000) (as recorded in GAA)
100,000

11. OBLIGATION (This must be checked to confirm there are no obligations) NO

12. PHYSICAL TARGET (Enter Details for all Components below)

Component ID	Target	Target Unit
CW1	(MYPS) 5.602	Lane Km
Click here to enter text.	(GAA) 2.8	Kilometers (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.

13. UNIT COST (Enter Details for all Components below)

Component ID	Component Cost (P'000)	Unit Cost
CW1	100,000	17,850.768 /Lane Km (35,714.286 /Km)
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.

C. NEW PROJECT

18. UACS (to be entered only upon approval of realignment)
165003015700148

19. Project Id (to be entered only upon approval of realignment)
P00119102LZ

Component Id(s) (to be entered only upon approval of realignment)
CW1

20. Project Category
MFO-1 National Road Network Services

21. Thrust
Network Development - Road Upgrading (unpaved to paved) - Secondary

22. Type of Work (Enter Details for all Components below)

Component ID	Type of Work
CW1	Road Upgrading Gravel to Paved
Click here to enter text.	Choose an item.
Click here to enter text.	Choose an item.
Click here to enter text.	Choose an item.

23. PROJECT DESCRIPTION (of the new project]

Aramaywan-Berong-Puerto Princesa Rd - K0176 + (-1033) - K0176 + (-878), K0181 + 906– K0182+000, K0186+801 – K0186+1030, K0197+960 – K0199+829

24. ESTIMATED COST(P'000)
100,000

25. CAF (To be obtained from Financial Management office)
YES

26. PHYSICAL TARGET (Enter Details for all Components below)

Component ID	Target	Target Unit
CW1	4.612	Lane Km
Click here to enter text.	2.306	Kilometers (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.

27. UNIT COST (Enter Details for all Components below)

Component ID	Component Cost (P'000)	Unit Cost
CW1	100,000	21,682.567 /Lane Km (43,365.134 /Km)
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 accordance with DO 65 Series 2014)	28. PROJECT LOCATION (Must be defined in strict accordance with DO 65 Series 2014)
Road Upgrading Gravel to Paved - Aramaywan-Berong-Puerto Princesa Rd - K0176 + (-1033) - K0176 + (-998), K0181 + 986 – K0182+000, K0186+801 – K0187+000, K0187+420 – K0187+503, K0197+960 – K0200+416 (S00064PW)	Road Upgrading (Unpaved to Paved) - Aramaywan-Berong-Puerto Princesa Rd - K0176 + (-1033) - K0176 + (-878), K0181 + 906– K0182+000, K0186+801 – K0186+1030, K0197+960 – K0199+829 (S00064PW)
Start X Click here to enter text. **End X** Click here to enter text.	**Start X** Click here to enter text. **End X** Click here to enter text.
Start Y Click here to enter text. **End Y** Click here to enter text.	**Start Y** Click here to enter text. **End Y** Click here to enter text.
15. ROAD CLASSIFICATION (if applicable) Secondary	**29. ROAD CLASSIFICATION** (if applicable) Secondary
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) PALAWAN 2ND DISTRICT ENGINEERING OFFICE	**30. IMPLEMENTING OFFICE** (Record the Implementing Office of the new project) PALAWAN 2ND DISTRICT ENGINEERING OFFICE
17. PROJECT IMPLEMENTATION PLAN (PIP)	**31. PROJECT IMPLEMENTATION PLAN (PIP)**
Planned Start Date March 7, 2017 / **Planned End Date** December 29, 2017	**Planned Start Date** April 24, 2017 / **Planned End Date** January 31, 2018
	32. OVERLAP? NO
	33. WARRANTY Click here to enter text.

D. EVALUATION & JUSTIFICATION

ASSET PRESERVATION (ROADS)

34a. Existing Surface Type (from RBIA)	Gravel
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

1. Decreased in physical target from 5.602 Lane Km to 4.612 Lane Km is due to raising of elevation of natural grade line to complement the design requirement.
2. Considering the location of the project in mountainous terrain there is huge volume of surplus excavation of 65,110 cu.m., rock excavation of 3,474 cu.m. and embankment of 10,735 cu.m., while the PCCP carriageway of 6.70 m in width and 280 mm in thickness is provided with metal guardrail, warning sign and pavement marking to complement road safety requirement.
3. Changed of stations and the replacement of existing concrete in K0181+933 – K0181+986 are due to downgrading of existing pavement as the road has to be raised also for smooth transition from the bridge approach.

36. GEOTAGGED PHOTOS SUBMITTED NO YES

37. EVALUATED BY: GODOFREDO S. DAGDAG JR., ENGINEER III
Chief Planning and Programming Section

38. DATE: Click here to enter a date.

E. REVIEW AND APPROVAL

REVIEWED:	RENATO L. ESCUADRO , ENGINEER V Chief Planning and Design Division	**DATE:** Click here to enter a date.
RECOMMENDED:	DANILO E. DEQUITO, CESO III Regional Director	**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.