

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

May 04, 2018

## MEMORANDUM

.. Regional Director DANILO E. VERSOLA

DPWH-Regional Office V Regional Government Center, Rawis, Legazpi City

stated projects: Transmitted herewith are the **APPROVED** requests for the **modifications** of hereunder

- Convergence and Special Support Program Construction/ Improvement of Access Bulusan Road (Matnog Section) leading to Bulusan National Park, Sorsogon leading to Declared Tourism Destinations Bulan-Matnog-Sta. Magdalena-
- 2 Convergence and Special Support Program - Construction/ Improvement of Access Roads leading to Declared Tourism Destinations Matnog-Sta. Magdalena-Bulusan Road leading to Bulusan National Park, Sorsogon
- ω Systems Construction and Improvement of Flood Control Dikes in Polangui, Albay for critical sections of Barangays Kinale, Balangibang and Matacon, Albay Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Protect Lives and Properties Against Major Floods Flood Management
- 4 Agribusiness (Food Resource Based Processing) Pio-Duran, Albay Roads leading to Trades, Industries and Economic Zones Brgy. 3-Brgy. 4-Brgy. 5 Road connecting Ligao-Pioduran Road and Albay West Coast Road in support to Convergence and Special Support Program - Construction/ Improvement of Access

shall be posted in the DPWH website within five (5) days from its approval. Failure General Appropriations Act (GAA). Further, it is reminded that all approved modifications to comply with this requirement shall be dealt with accordingly. It is informed that a project can only be modified once as prescribed under the FY 2018

DIMAS SUSAGUILON
Undersecretary for Regional Operations Regions I, II, IV-A, V & CAR



## DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS Republic of the Philippines CENTRAL OFFICE

Manila

April 19, 2018

## MEMORANDUM

FOR .. Secretary MARK A. VILLAR

This Department

under FY 2018 General Appropriation Act (GAA), to wit; DANILO E. VERSOLA, requesting for the approval of the Modification of the project This refers to the memorandum dated 15 March 2018 of **DPWH Region V Director** 

₽ 70.0M	Total:		₽ 70.0M	Total:		
₽ 2.450M	-1	EAO	₽ 2.450M	ı	EAO	1
₽ 47.856M	₽ 23.910T/sq.m.	CW2 – Construction of Road Slope Protection Structure/ 2,001.50 sq.m.	ı	1	1	
₽ 19.694M	₽ 25,444M/ lane-km	CW1- Construction of Concrete Road/  0.774 lane-km	₽ 67.550M	₽ 12.063M/ lane-km	CW1- Construction of Concrete Road/ 5.60 lane-km	
Estimated Cost	Unit Cost	Type of Work/ Physical Target	Allocation	Unit Cost	Type of Work/ Physical Target	
yao-Pioduran t to Agribusiness ເກ, Albay	5 Road connecting Lig Coast Road in suppor Processing) Pio-Dura	Brgy. 3-Brgy. 4-Brgy. 5 Road connecting Ligao-Pioduran Road and Albay West Coast Road in support to Agribusiness (Food Resource Based Processing) Pio-Duran, Albay	Jao-Pioduran t to Agribusiness n, Albay	Road connecting Ligoast Road in support rocessing) Pio-Dura	Brgy. 3-Brgy. 4-Brgy. 5 Road connecting Ligao-Pioduran Road and Albay West Coast Road in support to Agribusiness (Food Resource Based Processing) Pio-Duran, Albay	
n - Construction/ Trades, Industries	ecial Support Progranss Roads leading to	Convergence and Special Support Program - Construction/ Improvement of Access Roads leading to Trades, Industries and Economic Zones		ial Support Program	Convergence and Special Support Program - Construction/ Improvement of Access Roads leading to Trades, Industries and Economic Zones	
				0015000	UACS No. 300204100015000 Project ID: P00230360LZ	
		Project Description	Project D			
	As Modified			As per GAA/Original	Asp	

Decrease in physical target of CW1-Construction of Concrete Road is due to:
 For CW2,

- and erosion of soil. Addition of CW2 - Construction Road Slope Protection Structure since the road is along shoreline (map attached). On the seaside, this structure will prevent coastal erosion and other damages to the road, caused by tides, waves and storm surges; and on the landside, this structure will protect the road from sliding, scouring
- concrete. High unit cost, resulting also to its high component cost, is attributed to the use of sheet piles and rubble
- For CW1,
- Inclusion of drainage in CW1 to protect the road from scouring during heavy rains. It adopts a covered lined canal design which also functions as sidewalk.

  Provision of other necessary road features in such as road safety devices (internally illuminated marker/stud flush type, reflectorized pavement markings) and mooring fixtures.
- High unit cost for CW1 and CW2 is attributed to the hauling cost of gravel and Portland cement (hauling cost analysis attached)

UACS No. 300204100015000 Project ID: P00230360LZ

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

**DIMAS S. SOGUILON**Undersecretary for Regional Operations Regions I, II, III, IV-A, V & CAR

APPROVED/DISAPPROVED:

MARK A. VILLAR Secretary

2.4 mksa/AVS/ERP/DSS