



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
OFFICE OF THE SECRETARY  
Bonifacio Drive, Port Area, Manila

Reference Number: XI-09  
Project ID: P00550722V

April 15, 2021

MEMORANDUM

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

This refers to the memorandum dated 17 March 2021 of **DPWH Region XI OIC-Regional Director PETER B. GILLE, DM** request for the **modification** of the project under FY 2021 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300116203575000 Project ID: P00550722MN  Local Program – Local Roads and Bridges – local roads – Construction/ Repair/Rehabilitation/Improvement of Various Infrastructure including Local projects.  Construction of Road (including Bridge), from Sitio Sangab to Sitio Butay, Barangay Pichon, Caraga, Davao Oriental			Local Program – Local Roads and Bridges – local roads – Construction/ Repair/Rehabilitation/Improvement of Various infrastructure including Local projects.  Construction of Road (including Bridge), from Sitio Sangab to Sitio Butay, Barangay Pichon, Caraga, Davao Oriental		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1 Construction of Concrete road 3.160 lane-km	<del>P29,011,076/lane km</del>	<del>P91,675,000.00</del>	CW-1 Construction of Gravel road <del>5.564</del>	<del>P20,812,365.20/lane km</del> <del>P41.611</del>	<del>P115,800,000.00</del>
CW-2 Construction of Concrete bridge 238.50 sq.m	<del>P101,153 sq.m</del>	<del>P24,125,000.00</del>	-	-	-
EAO	-	<del>P 4,200,000.00</del>	EAO	-	<del>P4,200,000.00</del>
Total:		<del>P120,000,000.00</del>	Total:		<del>P120,000,000.00</del>

**Justification:**

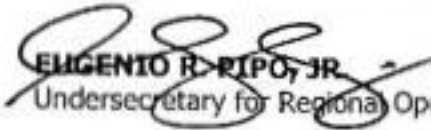
Original work (construction of concrete road) was replaced with construction of gravel road (including change in physical target) due to:

- The road runs on a mountainous terrain (common and solid) which traverses ridge and cliff section, especially that the said road is unopened
- The road is very narrow with trail sections (width of up to 1.5m only).
- Because of this, there is a need to open/downgrade the road especially along the ridge sections (about a cut ranging from 5-10m) and offset the horizontal alignment especially along steep cliff sections (ranging from 22-25m) to conform with the DPWH Design Guidelines and Standards (Horizontal and Vertical Alignment and Road width). As such, the need for considerable amount for said opening/improvement/graveling and such, the need for considerable amount for said opening/improvement/graveling; and
- Said major changes in the vertical and horizontal alignments require voluminous excavation. Road design requires side cuts of up to 26m involving 254,534 cu.m. of excavation material. With said earthworks requirement which require substantial cost, the allocation for the road could not cover the concreting of the road.

Deleted type of work (construction of concrete bridge) of 25m (238.50 sq.m.) since as per actual survey, there is no required bridge along the alignment of the section.

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended. *see attached MD Cmt of Cat*

*Marionblum.*

  
**EUGENIO R. RIPO, JR.**

Undersecretary for Regional Operations in Mindanao

**APPROVED/DISAPPROVED:**

  
**MARK A. VILLAR**  
Secretary

2.3 sds/LCA/AVS/ERP

Department of Public Works and Highways  
Office of the Secretary



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