



OFFICE OF THE SECRETARY
Bonifacio Drive, Port Area Manila



April 16, 2024

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated April 15, 2024 of **DPWH Region XIII Director POL M. DELOS SANTOS, CESO IV**, endorsing the request of **District Engineer BEN ALDEN R. SERNA**, Agusan del Sur Second DEO, for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300204101502000. Project ID: P00832749MN Convergence and Special Support Program – Construction/ Improvement of Access Roads leading to Trades, Industries and Economic Zones (Roads Leveraging Linkages for Industry and Trade Infrastructure Program - ROLL-IT). Simulao - Imelda - Libertad Road connecting Oil Palm Plantation Sites and National Highway in support to Oil Palm IC, Bunawan, Agusan Del Sur.			Convergence and Special Support Program – Construction/ Improvement of Access Roads leading to Trades, Industries and Economic Zones (Roads Leveraging Linkages for Industry and Trade Infrastructure Program - ROLL-IT). Simulao - Imelda - Libertad Road connecting Oil Palm Plantation Sites and National Highway in support to Oil Palm IC, Bunawan, Agusan Del Sur.		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road: 0.669 Lane Km	₱21,973,094.17/ Lane Km	₱14,700,000.00	CW1- Construction of Concrete Road: 0.412 Lane Km	₱29,531,932.04/ Lane Km ₱59 M/Km	₱12,167,156.00
			CW2- Construction of Road Slope Protection Structure: 1,415.93 Square Meters	₱1,788.82 Square Meters	₱2,532,844.00
EAO	-	₱300,000.00	EAO	-	₱300,000.00
Total:		₱15,000,000.00	Total:		₱15,000,000.00

(Handwritten signature)

Website: <https://www.dpwh.gov.ph>
Tel. No(s): 5304-3000 / (02) 165-02

AG-60-202404-01014



Decrease in the physical target/increase in the unit cost due to following:

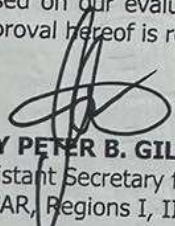
For CW1: Road Component

- Earthworks – covers 40.13% equivalent to PhP4,693,505.89 of the total direct cost due to large earthwork requirement since the road is situated in a flood prone area, thus, it needs to be raised to approximately 4m high from the existing ground, where, Embankment from Borrow (Common Soil) contributed PhP4,586,692.48 or 39.21% of the total direct cost.
- Surface Courses – covers 30.56% or PhP3,574,807.36 of the total direct cost where, PCCP is 26.47% or PhP3,096,060.37 for concrete road with carriageway width of 6.7m and thickness of 280 mm. Also, provision of concrete shoulder with a thickness of 0.15 mm thick and width of 1m both sides which constitutes 4.09% or PhP478,547.00 of the total direct cost.
- Drainage & Slope Protection Structure – 3.72% equivalent to PhP435,569.78 of the total direct cost for the construction/installation of cross drainage at station 0+400 & 0+560 using 1220mm dia., Class II, RCPC to allow water flow at the site. Grouted Riprap and Stone Masonry as slope protection structure to prevent scouring and possible road damage especially during rainy season.
- Miscellaneous Structure - involves 0.62% of the total direct cost. It includes Reflectorized Thermoplastic Pavement Markings (White and Yellow) to ensure safety of the motoring public.

Inclusion of CW2: Slope Protection Component

- Slope Protection Structure - covers 17.19% or PhP2,010,193.76 of the total direct cost for Grouted Riprap with 1 berm on both sides to ensure stability of the road foundation to protect the road edge from scouring thus preventing damaged of carriageway.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA)

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

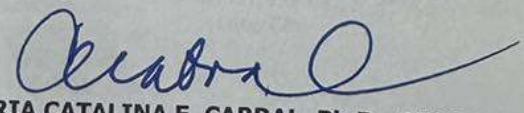

REY PETER B. GILLE, D.M.

Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII and XIII

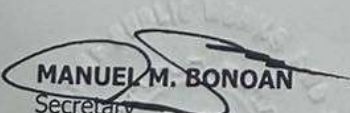
RECOMMENDING APPROVAL:


EUGENIO R. PIPO, JR.

Undersecretary for Regional Operations in
CAR, Regions I, II, IX, X, XI, XII and XIII


MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Planning and
Public-Private Partnership Services

APPROVED/DISAPPROVED:


MANUEL M. BONOAN
Secretary

2.3 LDAM/OAL/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



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