



OFFICE OF THE SECRETARY  
Manila



June 27, 2024

MEMORANDUM

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

This refers to the memorandum dated 28 May 2024 of **DPWH Region X Director ZENAIDA T. TAN**, requesting for the approval of the Modification of the hereunder project covered by FY 2024 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 300215104074000</b> <b>Project ID: P00834899MN</b>					
Convergence and Special Support Program Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities			Convergence and Special Support Program Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities		
Construction of Road, Jct. Bukidnon Davao City Road-Palacapao-East Dalurong-West Dalurong-Sinaysayan Road (East Dalurong Section and West Dalurong Section), Kitaotao,Bukidnon (Package 1)			Construction of Road, Jct. Bukidnon Davao City Road-Palacapao-East Dalurong-West Dalurong-Sinaysayan Road (East Dalurong Section and West Dalurong Section), Kitaotao,Bukidnon (Package 1)		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 9.20 Lane Km	<b>P14,684,782.61/ Lane Km</b>	<b>P 135,100,000.00</b>	CW1- Construction of Concrete Road/ 5.20 Lane Km	<b>P20,841,652.31</b> Lane Km <b>P 41.6 M/Km</b>	<b>P 108,376,592.01</b>
-	-	-	CW2 - Construction of Road Slope Protection Structure/ 4,940.00 sq.m	<b>P5,409.60/ Sq.m</b>	<b>P 26,723,407.99</b>
EAO	-	<b>P 4,900,000.00</b>	EAO	-	<b>P 4,900,000.00</b>
<b>Total:</b>		<b>P 140,000,000.00</b>	<b>Total:</b>		<b>P140,000,000.00</b>
<b>Justification:</b>					
<ul style="list-style-type: none"><li>The decrease in the physical target/increase in the unit cost was undertaken due to the construction of a 2-lane concrete road with 280mm thickness having moderate volume of roadway excavation resulted from standard roadway side cuts and vertical alignment compliant with the DPWH Design Guidelines Criteria and Standards (DGCS) and in accordance with the Minimum Design Standards for Industry Roads.</li></ul>					

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



AG-CO-202407-02608

- The project includes necessary work items of earthworks such as clearing and grubbing, individual removal of trees, surplus common excavation, structure excavation, foundation fill, pipe culverts and drain excavation, embankment from roadway excavation and subgrade preparation constituting 31.84% of the Approved Budget for the Contract (ABC).
- It also includes the construction of reinforced concrete box culverts and reinforced concrete pipe as provision for drainage structure and other miscellaneous structures such as Seedlings/Saplings for Other Program/Initiative and Reflectorized Thermoplastic Pavement Markings.
- The inclusion of CW2 – Construction of Road Slope Protection Structure was deemed necessary to provide stability on road sections with soil embankment constituting 19.78% of the Approved Budget for the Contract (ABC).
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
- See attached Certificate of Reasonableness of Cost Estimate signed and approved by the Regional Director.

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




**REY P. B. GILLE**

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

**RECOMMENDING APPROVAL:**



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



**EUGENIO B. PIPO, JR.**  
Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII

**APPROVED / ~~DISAPPROVED~~:**



**MANUEL M. BONOAN**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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