



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**OFFICE OF THE SECRETARY**  
Manila



May 15, 2025

**MEMORANDUM**

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

This refers to the memorandum dated 5 March 2025 of **DPWH Region XII Director BASIR M. IBRAHIM**, endorsing the request for the **modification** of the project under FY 2025 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 310108102051000</b> <b>Project ID: P00909156MN</b>  OO1: Ensure Safe and Reliable National Road System – Asset Preservation Program - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads  General Santos City-T'Boli-Surallah Rd - K1681 + 969 - K1682 + 014			   OO1: Ensure Safe and Reliable National Road System – Asset Preservation Program - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads  General Santos City-T'Boli-Surallah Rd - <b>K1680 + 997 - K1681 + 030, K1681 + 050 - K1681 + 085, K1681 + 969 - K1682 + 014, K1681 + 986 - K1682 + 020</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1- Construction of Road Slope Protection Structure:  <b>3,150.00</b> Square meters	<b>P 24,125.00 /</b> Square meter	P 75,993,750.00	CW-1- Construction of Road Slope Protection Structure:  <b>2,120.00</b> Square meters	<b>P 35,846.11 /</b> Square meter	P 75,993,750.00
EAO	–	P 2,756,250.00	EAO	–	P 2,756,250.00
<b>Total:</b>		<b>P 78,750,000.00</b>	<b>Total:</b>		<b>P 78,750,000.00</b>
Justification:					
<ul style="list-style-type: none"><li>Decrease in the physical target/ increase in the unit cost due to the usage of 2,120.00 square meters Mechanically-Stabilized Earth (MSE) Retaining Walls and 13,087.00 cubic meters Select Granular Backfill based on the approved Detailed Engineering Design which accounts to 88.996% of the total direct cost.</li><li>The project includes Earthworks such as 714 square meters Removal of Actual Structures/Obstruction (0.15m and 0.28m thick PCCP), 11,760 cubic meters Surplus Common Excavation, 165 cubic meters Structure Excavation, etc.</li><li>The project also includes Surface Courses such as 493 square meter-0.28m thick Portland Cement Concrete Pavement (PCCP) for reconstruction of the carriageway and 221 square meter-0.15m thick PCCP for shoulder.</li></ul>					

- Miscellaneous Structures such as 147 Lineal meters Metal Guardrails and 59 square meters Reflectorized Pavement Markings are also included.
- Inclusion of additional station limits to include the road segments that need slope protection in order to prevent road slips and scouring. Please see attached Straight Line Diagram (SLD).
- The derived unit cost is based on approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW).

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

  
**EUGENIO R. PIPO, JR.**

Undersecretary 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

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

  
**MANUEL M. BONOAN**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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