

the Philippines  
 PUBLIC WORKS AND HIGHWAYS  
 OFFICE OF THE SECRETARY  
 Manila

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

This refers to the memorandum dated July 4, 2023 of **Regional Director ROSELLER A. TOLENTINO** – **DPWH Regional Office III**, requesting for the approval of **Modification** of the project under the FY 2023 General Appropriations Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 300203102263000 Project ID: P00732874LZ  CONVERGENCE AND SPECIAL SUPPORT PROGRAM - Construction/ Improvement of Access Roads leading to Declared Tourism Destinations (Tourism Road Infrastructure Program - TRIP) –  Dinadiawan-Ditawini Bypass Road leading to Tourism Sites/Destinations, Brgy. Ditawini, Dinalungan, Aurora			CONVERGENCE AND SPECIAL SUPPORT PROGRAM - Construction/ Improvement of Access Roads leading to Declared Tourism Destinations (Tourism Road Infrastructure Program - TRIP) –  Dinadiawan-Ditawini Bypass Road leading to Tourism Sites/Destinations, Brgy. Ditawini, Dinalungan, Aurora		
Type of Work / Physical Target	Unit Cost ('000)	Allocation ('000)	Type of Work / Physical Target	Unit Cost ('000)	Estimated Cost ('000)
CW-1- Construction of Gravel Road / 5.6 Lane Km	₱12,062.50 / Lane Km	₱67,550.00	CW-1 - Construction of Concrete Road / 0.48208 Lane Km	₱118,120,082.878 / Lane Km	₱56,943.329554
			CW2 – Construction of Road Slope Protection Structure / 1908.242 Square meters	₱236 M/Km ₱5,558.347 / Square meters	₱10,606.670446
EAO	-	₱2,450.00	EAO	-	₱2,450.00
Total		₱70,000.00	Total		₱70,000.00
Justification:					
<ul style="list-style-type: none"><li>Change in Type of Work into <b>Construction of Concrete Road</b>. The proposed project entails the construction of new concrete road with a length of 241.04 lineal meter per lane of two (2).</li><li>The derived unit cost for the construction of new concrete road was reasonably high since the location of the alignment is within the mountainous area of Dinalungan, Aurora, and road opening of the proposed section will require huge volume of soft excavation, hard excavation and embankment in order to acquire the designed grade, elevation and width of the pavement.</li><li>Addition of CW2 (i.e., Construction of Road Slope Protection Structure) which will provide stability to the section with huge cutting requirement as well as to the embanked section.</li><li>Further, other road features such as off-carriageway and road safety features (i.e., Metal Guardrail, Metal Beam, Hazard Markers and Reflectorized Pavement Markings) are included in the scope of the project.</li><li>The total estimated cost of civil works to complete the entire alignment amounts to 1.131B. The FY 2023 allocation is just a small portion of the total funding requirement. This will serve as continuity of the on-going tourism road project which started in the FY 2018.</li></ul>					
Attached are the following supporting documents.					
<ul style="list-style-type: none"><li>Certificate of Reasonableness of Cost Estimate, Certificate of Availability of Funds, Program of Works, Detailed Unit Price Analysis, Geotagged Photos, GIS Map, and Detailed Engineering Design</li></ul>					

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for the Secretary's consideration and approval.

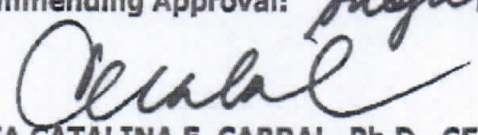
  
**ERIC A. AYAPANA**

Assistant Secretary for Operations in NCR,  
Regions III, IV-A, IV-B, V, VI, VII and VIII

Recommending Approval:

*subject to*

*NOTED!*  
*10/2*  
*fuller at verification*  
*EIRR determination.*



**MARIA CATALINA E. CABRAL, Ph.D., CESO I**

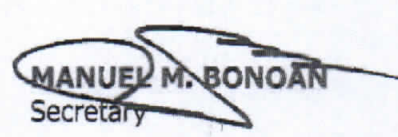
Undersecretary for Planning and  
Public-Private Partnership Services



**ROBERTO R. BERNARDO, CESO I**

Undersecretary for Operations in NCR,  
Regions III, IV-A, IV-B, V, VI, VII and VIII

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

  
**MANUEL M. BONOAN**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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2.6 BCL/RRB

Project ID: P00732874LZ