



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**OFFICE OF THE SECRETARY**  
Manila



April 16, 2024

**MEMORANDUM**

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

This refers to the memorandum dated 16 April 2024 of **DPWH Region XIII Director POL M. DELOS SANTOS** requesting for the approval of Modification of the hereunder project under FY 2024 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 310101101428000</b> <b>Project ID: P00801130MN</b>  OO1: Ensure Safe and Reliable National Road System Asset Preservation - Preventive Maintenance – Primary Roads  Daang Maharlika (Agusan-Davao Sect) - K1336 + <b>234</b> - K1336 + <b>700</b>			OO1: Ensure Safe and Reliable National Road System Asset Preservation - Preventive Maintenance – Primary Roads  Daang Maharlika (Agusan - Davao Section) - K1336 + <b>200</b> -K1336 + <b>455</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay/ 1.864 Lane Km	₱8,283,261.80/ Lane Km	₱15,440,000.00	CW1- Preventive Maintenance of Road: Asphalt Overlay/ 1.020 Lane Km	₱15,137,254.90/ Lane Km <i>₱30.2 M/Km</i>	₱ 15,440,000.00
EAO	—	₱ 560,000.00	EAO	—	₱ 560,000.00
Total:		₱16,000,000.00	Total:		₱ 16,000,000.00
<b>Justification:</b> <ul style="list-style-type: none"><li>● Change of project name from Daang Maharlika (Agusan - Davao Sect) - K1336 + 234 - K1336 + 700 to Daang Maharlika (Agusan – Davao Section) K1336+200 – K1336+455 to ensure continuity and homogeneity of asphalt surface. This station limit K1336+200 – K1336+455 is the workable project limit to be overlaid with asphalt to connect to the preceding station limit with asphalt overlay. See Attached straight line diagram.</li><li>● Decreased in length of physical target by 0.82 lane km from 1.864 lane km to 1.020 lane km due to:<ul style="list-style-type: none"><li>○ High unit cost per lane km that is attributed to earthwork requirement of the project to prioritize reblocking of slabs that demand immediate corrective measures</li><li>○ Bituminous concrete Surface wearing course (50mm thick), Bituminous concrete Surface binder course (50mm thick) contributing 51.66% and 27.61% to the total direct cost respectively.</li><li>○ Earthworks covers 1.82% of the total construction cost due to the massive earthwork requirement of the project where Surplus Excavation (Common Soil) contributes 0.20% and miscellaneous structures (thermoplastic and paving fabric) which contributes to 3.67% of the total construction cost.</li></ul></li><li>● The unit costs were derived base on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA) and Detailed Engineering Design (DED) Plan.</li></ul>					

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 mksa/AVS/RPBG/ERP

Department of Public Works and Highways  
Office of the Secretary



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