



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

Number:	XI-095
Project ID:	P00443392MN

June 30, 2020

**MEMORANDUM**

**FOR :** **MARK A. VILLAR**  
Secretary  
This Department

This refers to the memorandum dated 03 June 2020 of **DPWH Region XI Director ALLAN S. BORROMEO** requesting for the approval of the Modification of the hereunder project covered by CY 2020 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300116202232000 Project ID : P00443392MN					
Local Program - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects			Local Program - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects		
Rehabilitation of Paved Road along Bypass Rd. at Jct. Davao - Cotabato Rd. - Central Park (Cordillera Rd.) - Jct. Matina Aplaya Rd., Davao City			Rehabilitation of Paved Road along Bypass Rd. at Jct. Davao - Cotabato Rd. - Central Park (Cordillera Rd.) - Jct. Matina Aplaya Rd., Davao City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 – Reconstruction to Concrete Pavement  2.536 lane km	₱ 38,052,050.47/ lane km	₱ 96,500,000.00	CW1 – Reconstruction to Concrete Pavement  2.552 lane km	₱34,247,103.00/ lane km <i>₱68 M / km</i>	₱ 87,398,607.00
			CW2 – Road Widening  0.440 lane km	₱20,684,984.09/ lane km <i>₱41.2 M / km</i>	₱ 9,101,393.00
EAO	-	₱ 3,500,000.00	EAO	-	₱ 3,500,000.00
Total		₱100,000,000.00	Total		₱100,000,000.00

**Justification:**

Increase in physical target for CW1 (Reconstruction to Concrete Pavement) from 2.536 lane km to 2.552 lane km and with decrease in unit cost due to the following:

- Designed overall carriageway width for Central Park Section is 13.40 meters with construction of 2-meter center island. However, carriageway width for Cordillera and Taal Sections (Royal Valley) is 10.00m (2-lanes) to maximize the road limits in order to increase the road network capacity;
- Project includes considerable drainage structures since road section is flood prone. Drainage works involve RCPC of different sizes (610mm, 910mm, 1220mm), manholes of different sizes (910 mm, 1220mm), which constitutes around 38.31% of the total project cost for civil works;
- Project also includes off-carriageway improvement such as sidewalk, curb and gutter, inasmuch as project is within a highly urbanized local road in Davao City primarily used as alternative road to decongest Davao-Cotabato Road. Also, inclusion of other necessary miscellaneous structures such as metal guardrails including post, warning signs, regulatory signs, guide/information sign, hazard markers and reflectorized thermoplastic pavement markings, especially along intersections wherein pavement markings were provided to make the road safe for travelling public and motorists.

Additional scope of work, CW2: Road Widening, for 0.220 km (0.440 Lane km) to widen existing 6-meter 2-lane road into a 10-meter 2-lane road which is still in good condition, to complement the contiguous sections for road reconstruction (10-meters) at Taal Section (Royal Valley).

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Page 2 of 2

Based on our evaluation, the submitted request for modification of the said project is in order hence, it is respectfully recommended to the Secretary for his consideration and approval.

  
**DIMAS S. SOGUTLON, CESO I**

Undersecretary for Regional Operations in Mindanao

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

  
**MARK A. VILLAR**

Secretary

2.3 aap/AVS/DSS

Department of Public Works and Highways  
Office of the Secretary



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