



Republic of the Philippines  
**DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS**  
**OFFICE OF THE SECRETARY**  
Bonifacio Drive, Port Area, Manila

Reference Number:	<b>XI-290</b>
Project ID:	<b>P00550637MN</b>

June 16, 2021

**MEMORANDUM**

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

This refers to the memorandum May 27, 2021 of **DPWH Region XI OIC-Regional Director REY PETER B. GILLE**, endorsing the request of **District Engineer RICHARD A. RAGASA**, Davao City District Engineering Office, for the **modification** of the project under FY 2021 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300116203429000 Project ID: P00550637MN  Local Program – Local Roads and Bridges – Local Roads – Construction/Repair/Rehabilitation/Improvement of Various Infrastructure including Local Projects  Jct. 5 <sup>th</sup> Ave – Soliman St. – Jct. Leon Garcia St, Barangay 27-C and Barangay Kap Tomas Monteverde, Sr., Davao City			Local Program – Local Roads and Bridges – Local Roads – Construction/Repair/Rehabilitation/Improvement of Various Infrastructure including Local Projects  Jct. 5 <sup>th</sup> Ave – Soliman St. – Jct. Leon Garcia St, Barangay 27-C and Barangay Kap Tomas Monteverde, Sr., Davao City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 – Construction of Concrete Road : 1.448 Lane Km	₱ 55,030,991.02/ Lane Km	₱ 79,684,875.00	CW1 – Reconstruction to Concrete Pavement : 0.920 Lane Km	₱ 86,613,994.56/ Lane Km <i>₱ 172. M/Km.</i>	₱ 79,684,875.00
EAO	–	₱ 2,890,125.00	EAO	–	₱ 2,890,125.00
Total:		₱ 82,575,000.00	Total:		₱ 82,575,000.00

**Justification:**

Decrease in physical target from 1.448 lane km to 0.920 lane km with change in type of work due to the following:

- Road is already existing with lined canal, however, road section is already in bad/dilapidated condition. As such change in type of work into "Reconstruction to Concrete Pavement";
- The road design considers 10-meter width (2-lane) of 0.280m thick Portland Cement Concrete Pavement (PCCP) using 3-day concrete and 14-day concrete since road section is within a highly urbanized area where warehouses are located;
- Project includes drainage structure improvement going to outfall which involves Concrete, Clay, Plastic and Fiber Pipe (Structures Wall Pipe – High Density Polyethylene Pipe) (HDPE) of different sizes (900 mm, 1220 mm, 1520 mm dia.) and manholes with iron ductile cover, hence, with considerable unit cost;
- Also, design requires substantial aggregate sub-base course as embankment material, earthworks such as foundation fill, excavation (surplus common and structure), pipe culvert and drain excavation (common soil) and subgrade preparation; and
- Scope of work also involves removal of actual structures and obstructions such as affected structures/houses (120 houses), existing manholes, pavement and pipe culverts including other miscellaneous structures such as curb, gutter and sidewalk (1.5m – 4.33m width).
- See attached project justification signed and submitted by the Regional Director. *+ DE Carl J. Leon Garcia*

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

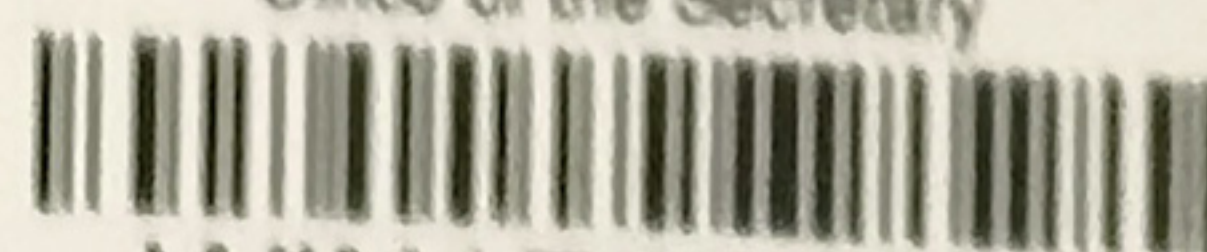
**EUGENIO R. RIPO, JR.**

Undersecretary for Regional Operations in Mindanao

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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