



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CENTRAL OFFICE
Manila

Reference Number: XI-105
Project ID: P00443358MN

June 30, 2020

MEMORANDUM

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

This refers to the memorandum dated June 11, 2020 of **DPWH Region XI Director ALLAN S. BORRAMEO**, requesting for the **modification** of the project under FY 2020 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300116202221000 Project ID: P00443358MN					
Local - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects			Local - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects		
Jct. R. Magsaysay Ave. - L. Ma. Guerrero St. - Guzman St. - Vinzon St. - T. Palma Gil St. - Jct. Dacudao - Jct. J.P. Cabaguio Ave., Davao City			Jct. R. Magsaysay Ave. - L. Ma. Guerrero St. - Guzman St. - Vinzon St. - T. Palma Gil St. - Jct. Dacudao - Jct. J.P. Cabaguio Ave., Davao City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 4.00 lane km	₱36,187,500/ lane km	₱144,750,000	CW1- Construction of Concrete Road/ 5.19926 lane km	₱25,355,556.56/ lane km ₱50.6 M/k	₱131,830,131
			CW2- Road Widening/ 0.5735 lane km	₱22,528,106.36/ lane km ₱45 M/k	₱12,919,869
EAO	-	₱ 5,250,000	EAO	-	₱ 5,250,000
Total:		₱150,000,000	Total:		₱150,000,000

Justification:

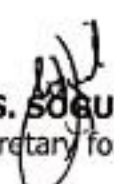
Increase of physical target for CW1 (Reconstruction to Concrete Pavement) from **4.00** lane km to **5.19926** lane km and with considerable unit cost due to the following:

- As per actual survey, there is longer length of dilapidated / in bad condition road section that needs reconstruction;
- Portion of the road requires minimal correction on the vertical alignment (portion on grade while some have embankment of 0.5 m instead of the anticipated 1m as per design) resulting to minimal earthworks and consequently, low unit cost. Hence, project limit was extended to cover adjacent section which also needs reconstruction;
- The Portland Cement Concrete Pavement (PCCP) used in the design was of 7-day concrete instead of the usual 14-days or 28-days since the road section is located within an urbanized area;
- Project includes considerable drainage structures since road section is flood prone area. Drainage works involve RCPC (910mm dia), manholes of different sizes (910mm and 1220 mm), inlets (610mm dia), adjusting manholes, cleaning culvert pipe (1220 mm) and concrete, clay, plastic and fiber pipe or high density polyethylene pipe (HDPE) for the outfall of different sizes (785 lm - 900 mm & 1954 lm - 1200 mm); and
- Project also includes sidewalk, curb and gutter, warning signs, regulatory signs and reflectorized thermoplastic pavement markings.

Additional type of work/project component (Road Widening) with considerable unit cost due to the following:

- Portion of the road project needs widening (sub-standard to standard) to maximize the road limits in order to increase the road network capacity;
- Widening also includes portion of asphaltting since road traverses to a number of intersection on which asphaltting (transition ramp/flaring) is in need to complement with the existing asphalt road and for homogeneity and safety purposes; and
- Considerable unit cost since PCCP used in the design was of 7-day concrete instead of the usual 14-days or 28-days and it includes sidewalk, curb and gutter, warning signs, regulatory signs and reflectorized thermoplastic pavement markings.

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


DIMAS S. SOQUILON, CESO I

Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:


MARK A. VILLAR

Secretary

2.3 IMM/LCA/AVS/DSS

Department of Public Works and Highways
Office of the Secretary



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