



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

Number: AT 115
Project ID: P00444708MN

July 28, 2020

MEMORANDUM

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

This refers to the memorandum dated 24 June 2020 of **DPWH Region XI Director ALLAN S. BORROMEO**, endorsing the request of **District Engineer RICHARD A. RAGASA** of **Davao City District Engineering Office** for the **modification** of the project under FY 2020 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300111200148000 Project ID: P00444708MN					
Local Program - National Roads and Bridges - National Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects			Local Program - National Roads and Bridges - National Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects		
Rehabilitation/Reconstruction/Upgrading of Damaged Paved Roads (Asphalt to Concrete) along Davao-Bukidnon Rd K1699+583 - K1699+764, K1699+764 - K170+708			Rehabilitation/Reconstruction/Upgrading of Damaged Paved Roads (Asphalt to Concrete) along Davao-Bukidnon Rd K1698+(-629) - K1701+200		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation of Paved Road/ 6.500 lane-km	P 13,361,538.46/ lane-km	P 86,850,000	CW1- Rehabilitation of Paved Road/ 2.490 lane-km	P 34,879,518.07/ lane-km	P 86,850,000
EAO		P 3,150,000	EAO	<i>P 69.75 M/km</i>	P 3,150,000
Total:		P 90,000,000	Total:		P 90,000,000
Justification: <i>61% decrease in target / 161% inc. in cost</i> The decrease in physical target from 6.500 lane kilometers to 2.490 lane kilometers with modification in station limits is due to the following: <ul style="list-style-type: none"> Increase in unit cost since Portland Cement Concrete Pavement (PCCP) to be used is the 1-day to 3-day concrete, instead of the usual 14 or 28 - day concrete, inasmuch as said road project is located in a highly urbanized area (along national road); and Inclusion of construction of drainage structures (up to outfall) using 1220 mm dia. RCPC with 1220 mm dia. manhole, including sidewalk curb and gutter in the scope of work since the existing drainage could no longer contain the volume of runoff water during heavy downpour. Drainage works constitute around 38.31% of the direct cost of the project. Modification in station limits is made since the portion of the original limits were already included under FY 2020 Project 001-P00400601MN. However since the road section is accident prone, road safety features (Solar LED Street Lights) is urgently needed from K1698+(-629) up to K1701+100 (in front of San Pedro College), hence, installed at 30-meter interval for 3,743 lineal meters, with the need for rehabilitation at K1701+100 to K1701+200 to connect with previously funded projects.					

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

subject to RD Certificate on reasonableness of unit cost.
DIMAS S. SUGILON, CESO I
Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:

[Signature]
MARK A. VILLAR
Secretary

2.3 mksa/LCA/AVS/OSS

Department of Public Works and Highways
Office of the Secretary

