

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



May 07, 2021

MEMORANDUM

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

This refers to the Memorandum dated 03 May 2021 of **DPWH Region XI OIC-Regional Director REY PETER B. GILLE, DM**, 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. 300118200397000 Project ID: P00551499MN Local Program – Local – Local Roads and Bridges – Local Bridges – Construction / Repair / Rehabilitation / Improvement of Various Infrastructure Including Local Projects Construction of Connecting Bridge from Eye Institute to OPD JICA Building, Southern Philippines Medical Center, Davao City			Local Program – Local – Local Roads and Bridges – Local Bridges – Construction / Repair / Rehabilitation / Improvement of Various Infrastructure Including Local Projects Construction of Connecting Bridge from Eye Institute to OPD JICA Building, Southern Philippines Medical Center, Davao City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Bridge / 195 sq. m.	₱ 120,801.33 /sq. m.	₱ 23,556,260.00	CW1- Construction of Bridge / 120 sq. m.	₱ 196,302.17 /sq. m.	₱ 23,556,260.00
EAO	-	₱ 480,740.00	EAO	50 m.	₱ 480,740.00
Total:		₱24,037,000.00	Total:		₱24,037,000.00
Justification: Decrease in physical target from 195 sq. m. to 120 sq. m. due to the following: <ul style="list-style-type: none"> Project considers new location of the beginning and end of the proposed bridge which has shorter length than the original design; Design of bridge requires length of 50m and width of 2.4m; The sub-structural design is composed of 4 sets of steel column with 3,000 psi concrete (900 mm x 20 mm) including mat foundation (no post/column in the middle of the structure) since the structure crosses on a national highway; Superstructural design is composed of H-Beam (BU 800 x 300 x 20 x 18 mm); With considerable earthworks such as embankment from borrow (293 cu. M.), structure excavation (common=360 cu.m.), shoring, and gravel fill for foundation support of the structure; and Scope of work also includes architectural works such as finishing of wall, windows, roofing floor topping, painting works, aluminum cladding, metal structures, and metal railings. 					

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

EUGENIO R. PIPO, JR.
 Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:

MARK A. VILLAR
 Secretary

Department of Public Works and Highways
 Office of the Secretary

