

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



Bonifacio Drive, Port Area Manila

October 16, 2024

MEMORANDUM

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FOR

EMIL K. SADAIN, CESO I Senior Undersecretary and Focal Person for BARMM Infrastructu

1. 2.1 OFFRITE OF THE SHORE SHERSECRETARY INIL K. SADAIN RECEIVED BY: 10.16 2024 DATE & TIME: 10:20 AM

and Focal Person for BARMM Infrastructure

This refers to the memorandum dated 3 September 2024 of **DPWH Region XII Director BASIR M. IBRAHIM,** endorsing the request for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
		Project [Description		
UACS No. 310305102147000 Project IĐ: P00800770MN					
OO1: Ensure Safe and Reliable National Road System - Bridge - Widening of Permanent Bridges Panatan Br. (B02134MN) along Davao-Cotabato Rd (Jct Digos			OO1: Ensure Safe and Reliable National Road System - Bridge Widening of Permanent Bridges Panatan Br. (B02134MN) along Davao-Cotabato Rd (Jct Digos		
Panatan Br. (B0213 Cotabato Sect)	4MIN) along Davao-Cot	abato Rd (Jct Digos	Cotabato Sect)	34MIN) along Davao-Cot	abato Rd (Jct Digos
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1- Widening of Bridge: 114.480 Square meters	₱ 219,164.89 / Square meter	₱ 25,090,000.00	CW-1- Widening of Bridge: 155.344 Square meters	₱ 161,512.51 / Square meter	\$25,090,000.00
EAO	-	₱ 910,000.00	EAO	-	₱ 910,000.00
Total: P		₽ 26,000,000.00		Total;	P 26,000,000.00

Justification:

- Increase in the physical target. Lengthening the proposed bridge into 15.2 meters with an area of 155.344 square meters considering the designed length of ongoing project: Panatan Bridge replacement (2 inner lanes) which is 15.2 meters. Please see attached Detailed Engineering Design (DED).
- The project includes Earthworks such as Bridge Excavation (Common Soil) and Embankment from borrow (5.91% of the project cost); Portland Cement Concrete Pavement (PCCP) (0.280m thick) for bridge approaches (17.83%); and Drainage and Slope Protection Structures for the abutment protection such as Grouted Riprap, Class A and Rubble Concrete (21.13%).
- The derived unit cost is based on the Program of Works (POW) and Detailed Unit Price Analysis (DUPA).



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

RECOMMENDING APPROVAL:

MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning and Public-Private Partnership Services

APPROVED/DISAPPROVED:

EMIL R. SADAIN, CESO I Senior Undersecretary and Focal Person for BARMM Infrastructure