


October 17, 2024

**MEMORANDUM**

**FOR :** **MANUEL M. BONOAN**  
Secretary  
This Department

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					
<b>UACS No. 310305102148000</b> ✓ <b>Project ID: P00800756MN</b> ✓  OO1: Ensure Safe and Reliable National Road System - Bridge - Widening of Permanent Bridges  Pigcalagan Br. (B02135MN) along Davao-Cotabato Rd (Jct Digos-Cotabato Sect)			OO1: Ensure Safe and Reliable National Road System - Bridge - Widening of Permanent Bridges  Pigcalagan Br. (B02135MN) along Davao-Cotabato Rd (Jct Digos-Cotabato Sect)		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1- Widening of Bridge: ✓ <b>152.640</b> Square meters ✓	<b>P 121,383.65</b> / Square meter	P 18,528,000.00	CW-1- Widening of Bridge: ✓ <b>91.98</b> Square meters	<b>P 201,435.09</b> / Square meter	<b>P 18,528,000.00</b>
EAO	-	P 672,000.00	EAO	-	P 672,000.00
<b>Total:</b>		<b>P 19,200,000.00</b>	<b>Total:</b>		<b>P 19,200,000.00</b>
Justification: <ul style="list-style-type: none"><li>/ Decrease in the physical target. Due to insufficient fund, only one lane can be widened (2-3 lanes) for the 18-m bridge with an area of 91.98 Square meters.</li><li>/ The project consists of Precast, Prestressed Concrete Piles, Furnished (450mm x 450mm) (7.98% of the project cost), Precast, Prestressed Concrete Piles, Driven (3.96%), Splicing of R.C. Piles with Epoxy (12.04%), Reinforcing Steel Bar, Grade 40 and Grade 60 (18.24%), Structural Concrete, Class "A", <math>f_c' = 20.68</math> mPa and 27.58mPa (9.92%).</li></ul>					

  
Website: [www.dpwh.gov.ph](http://www.dpwh.gov.ph)  
Tel. No(s): 5304-3000/ (02) 165-02



- The project also includes Earthworks such as Embankment from borrow (3.10%); Portland Cement Concrete Pavement (PCCP) (0.280m thick) (2.76%) and Aggregate Subbase Course (2.44%) for bridge approaches; and Drainage and Slope Protection Structures for the abutment protection such as Grouted Riprap, Class A and Rubble Concrete (10.16%); and Craneway (Rental) (21.49%).
- The derived unit cost is based on the Program of Works (POW) and Detailed Unit Price Analysis (DUPA).


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

  
**EMIL K. SADAIN, CESO I**  
Senior Undersecretary  
and Focal Person for BARM Infrastructure

**APPROVED/~~DISAPPROVED~~:**

  
**MANUEL M. BONOAN**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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