



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

July 5, 2022

MEMORANDUM

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

This refers to the memorandum dated 22 June 2022 of **DPWH Region XIII Director POL M. DELOS SANTOS**, requesting for the **modification** of the project under FY 2022 GAA, to wit;

<i>As per GAA/Original</i>			<i>As Modified</i>		
Project Description					
UACS No. 300215100624000 Project ID: P00630161MN Convergence and Special Support Program - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/Facilities Replacement of Agusan Pequeño Bridge into 4 lanes, Butuan City, Agusan del Norte					
Type of Work/ Physical Target			Type of Work/ Physical Target		
Unit Cost		Allocation		Unit Cost	
Estimated Cost					
CW1- Replacement of Bridge / 1,068.000 sq.m.	P 136,173.00/ sq.m.	P 145,432,742.00	CW1- Replacement of Bridge / 1,068.00 sq.m.	P 174,353.94/ sq.m.	P 186,210,010.00
CW2- Construction of Concrete Road / 3.480 lane-km	P 41,398,637.36/ lane-km	P 144,067,258.00	CW2- Construction of Concrete Road / 0.400 lane-km	P54,265,175.00/ lane-km	P 21,706,070.00
			CW3- Construction of Slope Protection Structure / 2,632.35 sq.m.	P 30,992.81/ sq.m.	P 81,583,920.00
EAO	-	P 10,500,000.00	EAO	-	P 10,500,000.00
Total:		P 300,000,000.00	Total:		P 300,000,000.00

Justification:

- Introduction of the new component Construction of Slope Protection Structure (CW3) is necessary in order to protect from scouring the abutments of the bridge.
- The Bridge Component covers 64.38% of the total cost of the project which involves removal of existing 2-lane bridge and replacement into a 4-lane bridge. The cost also covers the completion of the bridge with provision of metal railings.
- Slope Protection Structure is 28.14% of the total direct cost which was deemed necessary as this will protect the road approaches. It involves furnished and driven structural steel sheet piles with inclusion of earthworks.
- Road Component covers 7.49% of the total direct cost of the project involving construction of concrete road and concrete shoulder complete with drainage.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
- See attached Regional Director's Certificate of Reasonableness of Unit Cost.

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

ADOR G. CANLAS

Assistant Secretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:

MANUEL M. BONOAN
Secretary

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Department of Public Works and Highways
Office of the Secretary



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