

DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

OFFICE OF THE SECRETARY

Manila

MEMORANDUM

FOR :

MANUEL M. BONOAN
Secretary
This Department

This refers to the memorandum dated 30 March 2023 of **DPWH Region VIII Regional Director EDGAR B. TABACON, CESO IV**, requesting for the approval of the **Modification** of the project under FY 2023 General Appropriations Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. : 300217100167000 Project ID: P00731604VS Convergence and Special Support Program (CSSP) Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) Interjurisdictional Roads and/or Bridges (or, roads that traverse multiple LGU jurisdictions) Construction of Tacloban-Palo Diversion Road including Drainage System, Barangay 89, Tacloban City			Convergence and Special Support Program (CSSP) Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) Interjurisdictional Roads and/or Bridges (or, roads that traverse multiple LGU jurisdictions) Construction of Tacloban-Palo Diversion Road including Drainage System, Barangay 89, Tacloban City		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Estimated Cost
CW1-Construction of Concrete Road: 1.965 Lane Km	₱ 49,109,414.7583/ Lane Km	₱ 96,500,000	CW1-Construction of Concrete Road: 0.42 Lane Km	₱ 139,269,685.7143/ Lane Km	₱ 58,493,268
			CW2-Construction of Drainage Structure along Road: 105 Lineal Meter	₱ 361,968.8762/ Lineal Meter	₱ 38,006,732
EAO		₱ 3,500,000	EAO		₱ 3,500,000
Total:		₱ 100,000,000	Total:		₱ 100,000,000

Justifications:

- Change in physical target from 1.965 Lane Km (based on AIP) to 0.42 Lane Km, which is the actual length of the project, and to include additional component (CW2 - Construction of Drainage Structure along Road), considering the actual essential items of work necessary for the implementation of the project, in order to minimize or prevent traffic congestion and mitigate flooding in the affected areas.
- Based on actual site condition and as reflected on the approved plan, the project involves the construction of 0.42 lane km concrete road (CW1) including other road features such as shoulders (w=2m on both sides), concrete curb and gutter, articulated concrete blocks, installation of separation geotextile and composite reinforcement geotextile, shotcrete with reinforcing steel, and other miscellaneous structures, with voluminous earthworks (embankment of selected borrow, H=2m; boulder fill, H=1m; unsuitable excavation); and construction of a 105 lineal meter drainage structure along road (CW2) which involves uPVC sheet pile of type Z (t=10.5mm, L=6m) with pile cap resting on grouted riprap and structural concrete, lined canal (0.82m x 1.00m), and Structured Wall Pipe - High Density Polyethylene Pipe (D=1000 mm), in consideration of the revised cost due to price escalation of construction materials, equipment rental, fuel and oil, based on the updated canvassed prices; which then arrived to the corresponding unit costs of P 139,269,685.7143/Lane Km and P361,968.8762/Lineal Meter for CW1 and CW2, respectively.
- Attached are the following supporting documents: Form for Evaluation of Modification Request (2023, V1.0); BP 202; CAF; Approved Program of Works; Plan; Geotagged Photos; Certificate of Reasonableness of Cost Estimate; and Location Map.

Based on our evaluation, the submitted request for modification of the said project is found in order. Hence, the said request is hereby recommended for the Secretary's consideration and approval.

ERIC A. AYAPANA

Assistant Secretary for Regional Operations

In NCR, Region III, IV-A, IV-B, V, VI, VII and VIII

RECOMMENDING APPROVAL:

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

Undersecretary for Planning and
Public-Private Partnership Service

ROBERTO R. BERNARDO, CESO I

Undersecretary for Regional Operations

In NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII

APPROVED/DISAPPROVED:

MANUEL M. BONOAN
SecretaryDepartment of Public Works and Highways
Office of the Secretary

2.6 ACC/BCL/EAA/RRB



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FORM FOR EVALUATION OF

CERT. OF REASONABLENESS