25MJ 0074

Reference Number: XII-113

Project ID:

P00733276MN



# Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

## OFFICE OF THE SECRETARY

Manila

April 18, 2023

#### **MEMORANDUM**

FOR

MANUEL M. BONOAN

Secretary

This Department



This refers to the memorandum dated 31 March 2023 of DPWH Region XII Director BASIR M. IBRAHIM, endorsing the request of District Engineer EMEDIO C. ONTAL, MPA, Cotabato1<sup>st</sup> District Engineering Office, for the modification of the project under FY 2023 GAA, to wit;

As	per GAA/Original	136 (84 - 5.0)		As Modified	
	· Parist care	Project De	escription		
UACS No. 300203102317000 Project ID:P00733276MN  Convergence and Special Support Program - Construction/ Improvement of Access Roads leading to Declared Tourism Destinations (Tourism Road Infrastructure Program - TRIP)  Sitio Lampaki-Campo 3 Agri-Tourist Road passing through Lampaki 7 Falls, Brgy. Kimarayag, Pigcawayan, North Cotabato			Convergence and Special Support Program - Construction Improvement of Access Roads leading to Declared Tourist Destinations (Tourism Road Infrastructure Program - TRIP)  Sitio Lampaki-Campo 3 Agri-Tourist Road passing throug Lampaki 7 Falls, Brgy. Kimarayag, Pigcawayan, North Cotabato		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Allocatio
CW-1- Construction of Concrete Road: 8.00 Lane Km	P 12,062,500.00/ Lane Km	P 96,500,000.00	CW-1- Construction of Concrete Bridge 2: 333.90 Square meters	P 103,071.57/ Square meters	P 34,415,59 ".3
			CW-2- Construction of Concrete Bridge 1: <b>305.28</b> Square meters	P 87,653.50/ Square meters	26,758,861.0
		e escorio	CW-3- Construction of Road Slope Protection Structure: 1,628.00 Square meters	P 11,147.78/ Square meters	P 18,148,578.6
			CW-4- Construction of Concrete Road: 1.0248Lane Km	P 16,761,283.05/ Lane Km + 33.4 m	P 17,176,962.8
FAO		₹ 3,500,000.00	EAO .	- 7	P 3,500,00 /.00

### UACS No.300203102317000 Project ID: P00733276MN

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#### Justification:

The physical target for construction of concrete road decreased from 8.00 Lane Km to 1.02 Lane Km due to additional work components: CW1 - Construction of Concrete Bridge 2, CW2 - Construction of Concrete Bridge 1 and CW3 Construction of Road Slope Protection Structure.

The project traverses in a mountainous area and passing in a river thus the construction of two (2) bridges is needed.

CW1 - Construction of Concrete Bridge 2 is a 35.00 linear meter bridge with a physical target of 333.90 square meter consist of prestressed structural concrete girder support, breastwall and shafting for main structure of abutment, spread footing foundation, scour/bank protection (reinforced concrete), concrete railings and other bridge facilities such as reflectorized thermoplastic pavement markings and solar LED streetlights

CW2 - Construction of Concrete Bridge 1 is a 32.00 linear meter bridge with a physical target of 305.28 square meter consist of prestressed structural concrete girder support, solid wall for main structure of abutment, driven piles foundation, scour/bank protection (grouted riprap), concrete railings and other bridge facilities such as reflectorized thermoplastic pavement markings and solar LED streetlights.

CW3 - Construction of Road Slope Protection Structure consist of reinforced concrete slope with steel sheet pile wil. be

provided at some sections of the road to prevent road slips and provide stability to steep terrain. The derived unit cost and physical target are based on the approved 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.

REY PETER B. GILLE, D.M.

OIC-Assistant Secretary for Technical Services and Information Management Services, and OIC - Office of Assistant Secretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

RECOMMENDING APPROVAL:

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

Undersecretary for Planning and Public-Private Partnership Services

EUGENIO B. PIPO, JR. Undersecretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

APPROVED/<del>DISAPPROVED</del>:

2.3 mksa/AVS/AGC/ERP

Secretary

Department of Public Works and H Office of the Secretary

MANUEL M. BONOAN