



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

| | |
|-------------------|-------------|
| Reference Number: | XI-112 |
| Project ID: | P00705596MN |

April 25, 2023

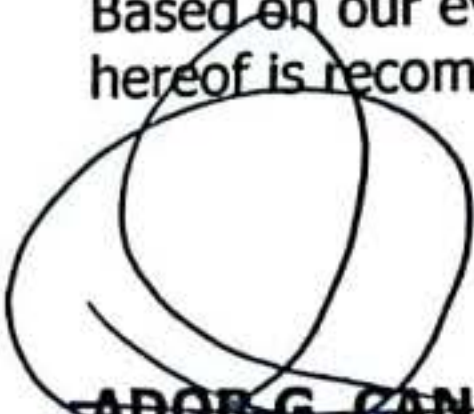
MEMORANDUM

FOR : **EUGENIO R. PIPO, JR.**
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII
This Department

This refers to the memorandum dated 18 April 2023 of **DPWH OIC-Region XI Director JUBY B. CORDON**, endorsing the request of **District Engineer NICOMEDES D. PARILLA, JR.**, Davao del Sur District Engineering Office, for the **modification** of the project under FY 2023 GAA, to wit:

| As per GAA/Original | | | As Modified | | |
|--|-----------------------------|-----------------|--|--|-----------------|
| Project Description | | | | | |
| UACS No. 310201101123000 Project ID: P00705596MN | | | | | |
| OO1: Ensure Safe and Reliable National Road System | | | OO1: Ensure Safe and Reliable National Road System | | |
| Network Development – Road Widening – Primary Roads | | | Network Development – Road Widening – Primary Roads | | |
| Davao – Cotabato Rd (Jct Digos – Cotabato Sect) – K1565 + 615 – K1566 + 000, K1567 + 177 – K1568 + 200 | | | Davao – Cotabato Rd (Jct Digos – Cotabato Sect) – K1567 + 177 – K1568 + 200 | | |
| Type of Work/Physical Target | Unit Cost | Allocation | Type of Work/Physical Target | Unit Cost | Estimated Cost |
| CW-1 Road Widening: 2.674 lane km | P 25,115,261.78/ Lane km | P 67,158,210.00 | CW-1 Road Widening: 2.034 lane km | P 23,565,983.28/ Lane km <i>P 47 M/k</i> | P 47,933,210.00 |
| | | | ROW Acquisition: 1,550.00 sq.m. | P 12,403.22/ Sq.m. | P 19,225,000.00 |
| EAO | - | P 2,435,790.00 | EAO | - | P 2,435,790.00 |
| Total: | | P 69,594,000.00 | Total: | | P 69,594,000.00 |
| Justification: | | | | | |
| Modification in station limits from "K1565 + 615 - K1566 + 000, K1567 + 177 - K1568 + 200" to "K1567 + 177 - K1568 + 200" due to the following: | | | | | |
| <ul style="list-style-type: none">Modified limits/deleted first section (K1565 + 615 - K1566 + 000) to prioritize road section within the original limits that need road widening, particularly the second section (K1567 + 177 - K1568 + 200), as first section still needs thorough investigation and design since it forms part of the intersection at Jct. Davao-Cotabato Road; andAlso, there is a substantial cost needed for the project for the ROW acquisition, hence, could not cover original physical target. | | | | | |
| Decrease in physical target for CW1 – Road Widening from 2.674 lane km to 2.034 lane km with substantial cost due to the following: | | | | | |
| <ul style="list-style-type: none">Decrease in component cost for road widening to allocate funds for RROW, hence, decrease in physical target;Project has lesser unit cost for widening since road design requires lesser earthworks (cut/fill) than initially considered to conform with the DPWH Design Guidelines and Standards (Horizontal and Vertical Alignment and Road Width);Although decrease in unit cost, project still has substantial unit cost since project includes construction of lateral drainage using RCPC (910 mm dia) and grouted riprap for lined canal and slope protection structures with a total volume of 1,082.43 cu. m., and stone masonry; andDesign also includes construction of median/center island and other miscellaneous structures such as construction of sidewalk, curb and gutter, installation of hazard markers (chevron) and metal guardrails, application of thermoplastic pavement markings, and installation of double-arm post with LED streetlights for the safety of the travelling public, which contributed to the substantial cost. | | | | | |
| Additional ROW component/type of work due to: | | | | | |
| <ul style="list-style-type: none">As per survey, there are structures and land that will be affected by the project. Hence, the need for ROW payment for said affected structures/improvement/land acquisition. The derived unit cost for ROW Acquisition is based on the current market values in the locality. | | | | | |
| Attached are the following supporting documents: Approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA), Approved Detailed Engineering Design (DED), Certificate of Reasonableness of Unit Cost, Certificate of Availability of Funds (CAF), Geotagged Photographs, GIS Map, and Annual Infrastructure Program (AIP) based on GAA. | | | | | |

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 CAR, Regions I, II, IX, X, XI, XII, and XIII

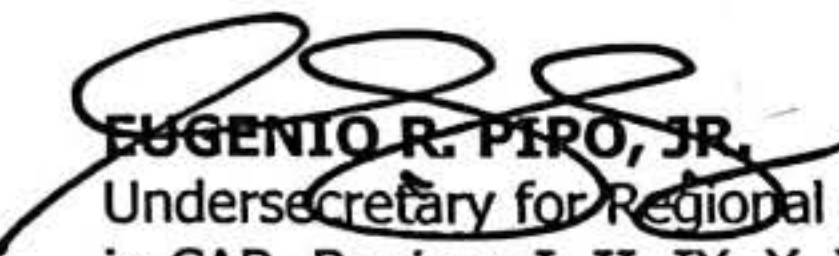
RECOMMENDING APPROVAL:



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

Undersecretary for Planning and Public-Private Partnership Services

APPROVED/~~DISAPPROVED~~:



~~EUGENIO R. PIPO, JR.~~

Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 mksa/AVS/AGC/ERP