



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

21F0032
"FCR"

JUL 07 2021
MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary

Respectfully forwarded is the memorandum dated March 3, 2021 of Regional Director **VIRGILIO C. EDUARTE, DPWH-REGION V**, endorsing the requesting for the **modification** of project under the FY 2021 GAA, RA 11518, to wit:

| As per GAA/Original | | | As Modified | | |
|---|---------------------------|----------------|--|---------------------------|----------------|
| Project Description | | | | | |
| UACS No. 320102104126000 Project ID: P00526342LZ | | | | | |
| OO2: Protect Lives and Properties Against Major Floods | | | OO2: Protect Lives and Properties Against Major Floods | | |
| Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers | | | Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers | | |
| Construction/Improvement of Ragay River Flood Mitigation Structures, Ragay, Camarines Sur | | | Construction/Improvement of Ragay River Flood Mitigation Structures, Ragay, Camarines Sur | | |
| Physical Target | Unit Cost | Allocation (P) | Physical Target | Unit Cost | Estimated Cost |
| CW-1 Construction of Flood Mitigation Structure – 290.590 Lineal meters | ₱ 186,860 / Lineal meters | ₱ 54,299,585 | CW-1 Construction of Flood Mitigation Structure – 204.2 Lineal meters | ₱ 265,914 / Lineal meters | ₱ 54,299,585 |
| EAO | - | ₱ 1,969,415 | EAO | - | ₱ 1,969,415 |
| Total: | | ₱ 56,269,000 | Total: | | ₱ 56,269,000 |
| Justification: <i>Use of steel sheet piles per POW. Unit cost is deemed very high.</i> | | | | | |
| <ul style="list-style-type: none">Decrease in physical target due to increase in unit cost since the programmed design adopted the use of combination of grouted riprap, rubble concrete and steel sheet piles for the flood mitigation structure (6 meter high) that will serve as protection to resist storm surge and to protect the inland against wave action and prevent coastal erosion, which comprises 28.92% of total construction cost.The derived unit cost and physical target is based on the approved plans, POW, DUPA, and CPMD. | | | | | |

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

subject to PO Certificate in Cost Reconciliation.

RAFAEL C. YABUT
Senior Undersecretary
Undersecretary for Operations
Regions I, II, III, IV-A, V and CAR

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

Department of Public Works and Highways
Office of the Secretary



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