



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

10 MAY 2018

MEMORANDUM

FOR : Secretary MARK A. VILLAR
Secretary
This Department

This refers to the Memorandum of **DPWH Region XI Regional Director ALLAN S. BORRAMEO, CESO IV**, endorsing the request of District Engineer Joselito B. Caballero, Compostela Valley DEO, for the approval of the Modification of the hereunder project for FY 2018 General Appropriation Act (GAA), to wit:

| As per GAA/Original | | | As Modified | | |
|--|---------------------------|--------------------|--|---------------------------|------------------------|
| Project Description | | | | | |
| UACS No. 320101100127000 Project ID: P00220488MN | | | | | |
| OO2: Protect Lives and Properties | | | OO2: Protect Lives and Properties | | |
| Flood Management - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems | | | Flood Management - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems | | |
| Construction of Revetment at Manat River, Olaycon Section, Monkayo, Compostela Valley | | | Construction of Revetment at Manat River, Olaycon Section, Monkayo, Compostela Valley | | |
| Physical Target | Unit Cost (P'000) | Allocation (P'000) | Physical Target | Unit Cost (P'000) | Estimated Cost (P'000) |
| CW-1 – Construction of Revetment: 360 Lineal meters | P 158.93/ Lineal meter | P 57,214.85 | CW-1 – Construction of Revetment: 373.6 Lineal meters | P 190.33/ Lineal meter | P 71,107.054 |
| CW-2 – Channelization: 55,000 cubic meters | P 0.45/ cubic meter | P 24,520.65 | CW-2 – Channelization: 61,208 cubic meters | P 0.17/ cubic meter | P 10,628.446 |
| ROW- ROW Acquisition: 1,286 square meters | P 0.23/ square meter | P 289.50 | ROW- ROW Acquisition: 1,286 square meters | P 0.23/ square meter | P 289.50 |
| EAO | - | 2,975.00 | EAO | - | 2,975.00 |
| Total: | | P 85,000 | Total: | | P 85,000 |
| Justification: | | | | | |
| Increase in physical target due to the following: | | | | | |
| For construction of revetment from 360.00 lm. to 373.60 lm., | | | | | |
| <ul style="list-style-type: none">The height of the structure as per design requires lower elevation than the anticipated height, from 5.00m to 4.50m.The alignment for the proposed revetment lies on the riverbank with favorable terrain hence less embankment.Lengthen the steel sheet piles from 8.00m to 12.00 m to increase structure stability and to protect from scouring. | | | | | |
| For channelization from 55,000 cu.m. to 61,208 cu.m. since the alignment as per design requires larger excavation on the silted river section. | | | | | |

Based on our evaluation, the herein request is found in order, hence approval is hereby recommended.

RAFAEL C. YABUT
Senior Undersecretary
Undersecretary for Regional Mindanao Operations

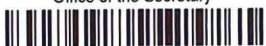
APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

DIMAS S. SOGUILON
Undersecretary
Officer-In-Charge

2.1 MSQ/ACF/RCY

Department of Public Works and Highways
Office of the Secretary



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