



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

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|-------------------|-------------|
| Reference Number: | XIII-021 |
| Project ID: | P00620100MN |

March 22, 2022

MEMORANDUM

FOR : **ROGER G. MERCADO**
Acting Secretary
This Department

This refers to the memorandum dated March 11, 2022 of **DPWH Region XIII Director POL M. DELOS SANTOS**, requesting for the **modification** of the project under FY 2022 GAA, to wit;

| As per GAA/Original | | | As Modified | | |
|--|-------------------|-------------------------|---|--------------------------|-------------------------|
| Project Description | | | | | |
| UACS No. 320101107783000 Project ID: P00620100MN OO2: Protect Lives and Properties Against Major Floods - Flood Management - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Dike Revetment along Hubo River Basin Protecting Hubo Bridge Abutment "A" Upstream, Brgy. Buhisan, Sta. 0+000.00 - Sta. 0+346.00, San Agustin, Surigao del Sur | | | OO2: Protect Lives and Properties Against Major Floods - Flood Management - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Dike Revetment along Hubo River Basin Protecting Hubo Bridge Abutment "A" Upstream, Brgy. Buhisan, Sta. 0+000.00 - Sta. 0+ 305.098 , San Agustin, Surigao del Sur | | |
| Type of Work/ Physical Target | Unit Cost | Allocation | Type of Work/ Physical Target | Unit Cost | Estimated Cost |
| CW1- Construction of Flood Mitigation Structure / 819.92 lm | ₱ 122,402.186/ lm | ₱ 100,360,000.00 | CW1- Construction of Flood Mitigation Structure/ 305.098 lm | ₱ 328,943.487/ lm | ₱ 100,360,000.00 |
| EAO | - | ₱ 3,640,000.00 | EAO | - | ₱ 3,640,000.00 |
| Total: | | ₱ 104,000,000.00 | Total: | | ₱ 104,000,000.00 |
| Justification: <ul style="list-style-type: none">The previous Physical Target does not add up to the station limits stipulated in the Project Title.The use Structural Sheet Pile resulted to the increase in unit cost. The Sheet Pile covers 62.89% of the total cost based on the approved program of works and its approved design plan.To compensate with the change in the unit cost, the physical target of the flood mitigating structure decreased.Adjustment of station limits from Sta. 0+000.00 - Sta. 0+346.00 to Sta. 0+000.00 - Sta. 0+305.098 to compensate for the decrease in the physical target.Embankment from borrow, common soil, is 14.11% of the total direct cost of the project which has an average 6.8m in height with 2 berms based on the highest experience flood level.Minor strengthening of the portion of the bridge foundation to which the proposed revetment will anchor is an integral part of the design of the revetment. This involves items such as, removal of existing structure and structural concrete 20.68MPa, Class C which covers 6.52% of the total direct cost.See attached Certificate of Reasonableness of Cost Estimate. | | | | | |

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


EUGENIO R. PIHO, JR.
Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:


ROGER G. MERCADO
Acting Secretary

Department of Public Works and Highways
Office of the Secretary



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