



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

May 15, 2023

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 20 April 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2023 GAA, to wit;

| As per GAA/Original | | | As Modified | | |
|---|----------------------------------|----------------------------|---|----------------------------------|----------------------------|
| Project Description | | | | | |
| UACS No. 320102105559000 Project ID: P00721633MN | | | | | |
| OO2: Protect Lives and Properties Against Major Floods – Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers | | | OO2: Protect Lives and Properties Against Major Floods – Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers | | |
| Construction of Flood Control Structure (Revetment) along Dapitan River, Barcelona-Leop Section, Dapitan City, Zamboanga del Norte | | | Construction of Flood Control Structure (Revetment) along Dapitan River, Barcelona-Leop Section, Dapitan City, Zamboanga del Norte | | |
| Type of Work/ Physical Target | Unit Cost | Allocation | Type of Work/ Physical Target | Unit Cost | Estimated Cost |
| CW1- Construction of Flood Mitigation Structure/ 696.423 ln.m | ₱ 138,565.21 /ln.m | ₱ 96,500,000.00 | CW1- Construction of Flood Mitigation Structure/ 418.0 ln.m | ₱ 230,861.24 /ln.m | ₱ 96,500,000.00 |
| EAO | – | ₱ 3,500,000.00 | EAO | – | ₱ 3,500,000.00 |
| Total: | | ₱100,000,000.00 | Total: | | ₱100,000,000.00 |

Justification:

- The decrease in physical target/increase in unit cost is due to;
 - ✓ The huge volume of Item 508(1) Handlaid Rock Embankment and Item 405(1)a3 Structural Concrete with design thickness of 200mm to protect the river from scouring, resulted to the increase in the cost of Drainage and Slope Protection works, which constitutes 50.98% (₱ 49,193,939.11) of the total project cost.
 - ✓ The design also includes the furnishing and driving of structural steel sheet pile 6 meters in length per pile with a width of 0.40 meters which constitutes 40.66% (₱ 39,240,170.19) of the total project cost.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
- See attached copy of a similar project evaluated by the Bureau of Construction (BOC) on May 8, 2023, Project No. 3 (P00733978MN).

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



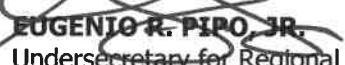
ADOR G. CANLAS

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



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

APPROVED/~~DISAPPROVED~~:



MANUEL M. BONOAN
Secretary

2.3 mksa/OAL/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



WIN3E03004



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

May 15, 2023

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 20 April 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2023 GAA, to wit;

| As per GAA/Original | | | As Modified | | |
|---|-----------------------|-----------------|---|-----------------------|-----------------|
| Project Description | | | | | |
| UACS No. 320102105559000 Project ID: P00721633MN | | | | | |
| OO2: Protect Lives and Properties Against Major Floods – Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers | | | OO2: Protect Lives and Properties Against Major Floods – Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers | | |
| Construction of Flood Control Structure (Revetment) along Dapitan River, Barcelona-Leop Section, Dapitan City, Zamboanga del Norte | | | Construction of Flood Control Structure (Revetment) along Dapitan River, Barcelona-Leop Section, Dapitan City, Zamboanga del Norte | | |
| Type of Work/ Physical Target | Unit Cost | Allocation | Type of Work/ Physical Target | Unit Cost | Estimated Cost |
| CW1- Construction of Flood Mitigation Structure/ 696.423 ln.m | ₱ 138,565.21 /ln.m | ₱ 96,500,000.00 | CW1- Construction of Flood Mitigation Structure/ 418.0 ln.m | ₱ 230,861.24 /ln.m | ₱ 96,500,000.00 |
| EAO | – | ₱ 3,500,000.00 | EAO | – | ₱ 3,500,000.00 |
| Total: | | ₱100,000,000.00 | Total: | | ₱100,000,000.00 |

Justification:

- The decrease in physical target/increase in unit cost is due to;
 - ✓ The huge volume of Item 508(1) Handlaid Rock Embankment and Item 405(1)a3 Structural Concrete with design thickness of 200mm to protect the river from scouring, resulted to the increase in the cost of Drainage and Slope Protection works, which constitutes 50.98% (₱ 49,193,939.11) of the total project cost.
 - ✓ The design also includes the furnishing and driving of structural steel sheet pile 6 meters in length per pile with a width of 0.40 meters which constitutes 40.66% (₱ 39,240,170.19) of the total project cost.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
- See attached copy of a similar project evaluated by the Bureau of Construction (BOC) on May 8, 2023, Project No. 3 (P00733978MN).

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

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

APPROVED/DISAPPROVED:

MANUEL M. BONOAN
Secretary

2.3 mksa/OAL/AVS/AGC/ERP