



May 16, 2023

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

**MEMORANDUM**

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

This refers to the memorandum dated 12 May 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. 300217100183000<br>Project ID: P00735024MN   |                           |                  |   |                           |                  |
| Convergence and Special Support Program (CSSP) - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Interjurisdictional Roads and/or Bridges (or, roads that traverse multiple LGU jurisdictions)   |                           |                  | Convergence and Special Support Program (CSSP) - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Interjurisdictional Roads and/or Bridges (or, roads that traverse multiple LGU jurisdictions) |                           |                  |
| Construction of Sulu Circumferential National Road, Panamao Section, Sulu   |                           |                  | Construction of Sulu Circumferential National Road, Panamao Section, Sulu   |                           |                  |
| Type of Work/<br>Physical Target  | Unit Cost                 | Allocation       | Type of Work/<br>Physical Target  | Unit Cost                 | Estimated Cost   |
| CW1-<br>Construction of Concrete Road/<br>6.040 lane km   | ₱ 18,213,576.16 / lane km | ₱ 110,010,000.00 | CW1-<br>Construction of Concrete Road /<br>4.720 lane km  | ₱ 23,307,203.39 / lane km | ₱ 110,010,000.00 |
| EAO   | -                         | ₱ 3,990,000.00   | EAO   | ₱ 46.6 M/km               | ₱ 3,990,000.00   |
| Total:  |                           | ₱ 114,000,000.00 | Total:  |                           | ₱ 114,000,000.00 |
| Justification:  |                           |                  |   |                           |                  |
| <ul style="list-style-type: none"><li>• Increase in unit cost/decrease in physical target due to;<ul style="list-style-type: none"><li>✓ The Earthworks of 9.09% (₱ 10,001,481.68), since the road project requires adjustment on horizontal and vertical alignments to meet the DPWH Design Guidelines and Criteria.</li><li>✓ The scope of work also includes Item 102(2); Surplus Common Excavation, Item 103(1)a; Structure Excavation, Item 104(1)a1; Embankment from Roadway Excavation, and Item 105(1)a; Subgrade Preparation.</li><li>✓ It also involves Miscellaneous structures of Reflectorized Thermoplastic pavement markings (White and Yellow) and others of which 0.62% (₱ 680,378.98) of the total project cost.</li><li>✓ Also, this project is located in an island where material cost is extremely high due to double/triple handling cost. Aggregate subbase and surface course are being taken from Cotabato city since the source in Municipality of Panamao in the province of Sulu is limited.</li></ul></li><li>• The derived unit cost is based on the approved Program of Works (POW), and Detailed Unit Price Analysis (DUPA).</li></ul> |                           |                  |   |                           |                  |



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| EAO   | —                         | ₱ 3,990,000.00   | EAO   | —                         | ₱ 3,990,000.00   |
| Total:  |                           | ₱ 114,000,000.00 | Total:  |                           | ₱ 114,000,000.00 |

**Justification:**

- Increase in unit cost/decrease in physical target due to;
  - ✓ The Earthworks of 9.09% (₱ 10,001,481.68), since the road project requires adjustment on horizontal and vertical alignments to meet the DPWH Design Guidelines and Criteria.
  - ✓ The scope of work also includes Item 102(2); Surplus Common Excavation, Item 103(1)a; Structure Excavation, Item 104(1)a1; Embankment from Roadway Excavation, and Item 105(1)a; Subgrade Preparation.
  - ✓ It also involves Miscellaneous structures of Reflectorized Thermoplastic pavement markings (White and Yellow) and others of which 0.62% (₱ 680,378.98) of the total project cost.
  - ✓ Also, this project is located in an island where material cost is extremely high due to double/triple handling cost. Aggregate subbase and surface course are being taken from Cotabato city since the source in Municipality of Panamao in the province of Sulu is limited.
- The derived unit cost is based on the approved Program of Works (POW), and Detailed Unit Price Analysis (DUPA).



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

**RECOMMENDING APPROVAL:**



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

Undersecretary for Planning  
and Public-Private Partnership Services



**EMIL K. SADAIN**

Senior Undersecretary and Focal Person  
for BARMM Infrastructures

**APPROVED/~~DISAPPROVED~~:**



**MANUEL M. BONOAN**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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Undersecretary for Planning  
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**EMIL K. SADAIN**  
Senior Undersecretary and Focal Person  
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**APPROVED/DISAPPROVED:**

  
**MANUEL M. BONOAN**  
Secretary