



Programming Division Evaluation Sheet

Project ID: P00637060LZ

Appropriation: 50,000,000

Date: 12/09/2022

A.1 **Change in Implementing Office/Operating Unit due to**

| | |
|-------|--|
| A.1.2 | Approval of Authority to Bid/Implement |
|-------|--|

A.2.1 Typographical Error/s

| | |
|-------|--|
| A.2.2 | Change in Location (for non-existent locations only) |
|-------|--|

| | |
|-------|--------------------------|
| A.2.3 | Change in Station Limits |
|-------|--------------------------|

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|-------|--|-----------------------------|
| A.2.4 | | Addition/Deletion of Word/s |
|-------|--|-----------------------------|

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|-------|---|---------------------------------------|
| A.2.5 | ✓ | Change in Project Component/s Details |
|-------|---|---------------------------------------|

| | | |
|---------|---|------------------------|
| A.2.5.1 | ✓ | Change in Targets ONLY |
|---------|---|------------------------|

| | |
|---------|------------------------------|
| A.2.5.2 | Change in Scope of Work ONLY |
|---------|------------------------------|

| | |
|---------|---------------------------------|
| A.2.5.3 | Change in Component Amount ONLY |
|---------|---------------------------------|

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|---------|--|
| A.2.5.4 | Addition of Component ONLY (incl. EXC Component) |
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|---------|----------------------------|
| A.2.5.5 | Deletion of Component ONLY |
|---------|----------------------------|

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|---------|--|--|
| A.2.5.6 | | Movement of Funds bet. Components ONLY |
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|---------|---------------------------------------|
| A.2.5.7 | MULTIPLE changes in Component Details |
|---------|---------------------------------------|

B.1 ☒ ALLOWED as per the GAA Provisions

| | |
|-----|---------------------------------------|
| B.2 | NOT ALLOWED as per the GAA Provisions |
|-----|---------------------------------------|

C.1 ☒ FLR (☒Released ☐Unreleased)

Amount: 50,000,000

| | | |
|-----|--|-----|
| C.2 | | FCR |
|-----|--|-----|

D.1 Condition/s: - % decrease in unit cost

284.63 % increase in unit cost

74.00 % decrease in physical target

- % increase in physical target

D.2 Change in Scope from to

| | | |
|-----|---|--|
| D.3 | ✓ | Certificate of Cost Reasonableness by RD |
|-----|---|--|

| | | |
|-----|---|---|
| D.4 | ✓ | Reviewed/Evaluated by the Bureau of Construction dated 18 October 2022. |
|-----|---|---|

Evaluated By: PETER PAUL R. CORTES

Noted By:

CONSTANTE A. LLANES, JR., CESO III

Assistant Secretary for Planning Service

ACTION SLIP

Project ID: P00637060LZ

Date:

FOR : USEC FOR OPERATIONS

EKS

RRB

ERP

REMARKS: ☒ Reviewed by Planning Service☒ Recommended for Approval

Remarks:

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

Undersecretary for Planning and PPP Services



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

November 28, 2022

MEMORANDUM

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

DPWH - OSEC
RECEIVED
DEC 27 2022
By: _____ Time: _____
Control No.: 22-23390
IDTS No.: 22819

This refers to the memorandum dated October 5, 2022 of **DPWH-CAR Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer JOSELITO T. ARAO**, Abra District Engineering Office, for the modification of the project under FY 2022 GAA, to wit;


| As per GAA/Original | | | As Modified | | |
|---|---------------------|-----------------|--|---------------------|-----------------|
| Project Description | | | | | |
| UACS No. 300219100547000 Project ID: P00637060LZ | | | | | |
| Convergence and Special Support Program - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Public Infrastructures/Facilities | | | Convergence and Special Support Program - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Public Infrastructures /Facilities | | |
| Construction of Coribot Flood Control Phase 2, Mudeng, La Paz, Abra | | | Construction of Coribot Flood Control Phase 2, Mudeng, La Paz, Abra | | |
| Type of Work/ Physical Target | Unit Cost | Allocation | Type of Work/ Physical Target | Unit Cost | Estimated Cost |
| CW1- Construction of Flood Mitigation Structure: 442.321 lm | ₱ 110,779.28/ lm | ₱ 49,000,000.00 | CW1- Construction of Flood Mitigation Structure: 115.00 lm | ₱ 426,086.96/ lm | ₱ 49,000,000.00 |
| EAO | - | ₱ 1,000,000.00 | EAO | - | ₱ 1,000,000.000 |
| Total | | ₱ 50,000,000.00 | Total | | ₱ 50,000,000.00 |
| Justification: | | | | | |
| <ul style="list-style-type: none">The increase in unit cost which resulted to the decrease in the physical target is due to the usage of a reinforced concrete dike type of flood mitigation structure with steel sheet piles consisting of 73.63% of the total project direct cost. The steel sheet piles are necessary to prevent scouring and possible failure along the foundation of the proposed mitigation and ensure over-all stability of the project area.Also, the huge/massive embankment consisting of 24.83% of the project cost contributed to the high unit cost of the project.The derived unit cost is based on the approved Detailed Unit Price Analysis and Program of Work with reference to the evaluation made by the Bureau of Construction as per memorandum dated October 18, 2022.See the attached Cross-section drawing of the project submitted by the District Engineer, and the Certificate of Reasonableness of Estimates approved by the Regional Director. | | | | | |

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for Secretary's consideration and approval.

See BOC Memo dtd Oct. 18, 2022


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/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



WIN2E02551

Form for Modification Request

| A. GENERAL | | | | | |
|--|--|---|--|--|---|
| 1. REGION Cordillera Administrative Region | | 2. DEO Abra District Engineering Office | | 3. LEGISLATIVE DISTRICT Abra Lone District | |
| B. ORIGINAL PROJECT | | | C. PROPOSED REVISED PROJECT | | |
| 4. UACS (Unified Account Code Structure as defined in GAA) 300219100547000 | | | | | |
| 5. Project Id P00637060LZ | | | | | |
| 6. Project Category Convergence and Special Support Program | | | | | |
| 7. Sub-Program (P/A/P) Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Public Infrastructures/Facilities | | | | | |
| 8. Operating Unit Abra District Engineering Office | | | 18. Operating Unit (Change subject to DBM approval) Abra District Engineering Office | | |
| 9. Type of Work (Enter Details for all Components below) | | | 19. Type of Work (Enter Details for all Components below) | | |
| Component ID | Type of Work | | Component ID | Type of Work | |
| EAO | | | EAO | | |
| CW 1 | Construction of Flood Mitigation Structure | | CW 1 | Construction of Flood Mitigation Structure | |
| 10. PROJECT DESCRIPTION (as recorded in GAA) Construction of Coribot Flood Control Phase 2, Mudeng, La Paz, Abra | | | 20. PROJECT DESCRIPTION (of the revised project) Construction of Coribot Flood Control Phase 2, Mudeng, La Paz, Abra | | |
| 11. ALLOTMENT (P'000) (as recorded in GAA) 50,000 | | | 21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 50,000 | | 22. CAF (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES |
| 12. PHYSICAL TARGET (Enter Details for all Components below) | | | 23. PHYSICAL TARGET (Enter Details for all Components below) | | |
| Component ID | Target | | Component ID | Target | Target Unit |
| EAO | | | EAO | | |
| CW 1 | 442.321 | Lineal Meters (lm) | CW 1 | 115.000 | Lineal Meters (lm) |
| 13. UNIT COST (Enter Details for all Components below) | | | 24. UNIT COST (Enter Details for all Components below) | | |
| Component ID | Component Cost (P'000) | Target Unit Cost (P'000/Target Unit) | Component ID | Component Cost (P'000) | Target Unit Cost (P'000/Target Unit) |
| EAO | 1,000 | | EAO | 1,000 | |
| CW 1 | 49,000 | 110.7792757 | CW 1 | 49,000 | 426.0869565 |

Form for Modification Request

| | | | | | |
|---|-------------------|------------------------------|--|-------------------|---|
| EAO | 1,000 | | EAO | 1,000 | |
| CW 1 | 49,000 | 110.779275 695562 | CW 1 | 49,000 | 426.0869564934 74 |
| 14. PROJECT WORK LOCATION | | | 25. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014. Also complete "ANNEX A" for National Road projects under OO-1 and LP) | | |
| Start X | 120.628103 | End X | 120.626739 | Start X | 120.628103 |
| End X | | | | End X | 120.626739 |
| Start Y | 17.634323 | End Y | 17.635523 | Start Y | 17.634323 |
| End Y | | | | End Y | 17.635523 |
| 15. ROAD CLASSIFICATION (if applicable) Choose an item. | | | 26. ROAD CLASSIFICATION (if applicable) Choose an item. | | |
| 16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Abra District Engineering Office | | | 27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Abra District Engineering Office | | |
| 17. PROJECT IMPLEMENTATION PLAN (PIP) | | | 28. PROJECT IMPLEMENTATION PLAN (PIP) | | |
| Planned Start Date | August 1, 2022 | | Planned Start Date | August 1, 2022 | |
| Planned End Date | February 13, 2023 | | Planned End Date | February 13, 2023 | |
| | | | 29. OVERLAP? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES | | 30. UNDER WARRANTY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES |

D. ATTACHMENTS & JUSTIFICATIONS

| |
|--|
| 31. PROJECT IMPACT ANALYSIS ATTACHED? (For Flood Control Projects) <input type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A |
| 32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points) <ul style="list-style-type: none"> The increase in unit cost which resulted to the decrease in physical target is due to the usage of a reinforced concrete dike type flood mitigation structure with steel sheet piles consisting of 73.63% of the project direct cost. The steel sheet piles are necessary to prevent scouring and possible failure along the foundation of the proposed mitigation and ensure over-all stability of the project area. Also, the huge/massive rock embankment consisting of 24.83% of the project direct cost contributed to the high unit cost of the project. The derived unit cost is based on the approved Detailed Unit Price Analysis and Program of Work with reference to the evaluation made by the Bureau of Construction dated October 18, 2022. See also the attached Certificate of Reasonableness of Cost Estimate approved by the Regional Director. |
| 33. PHOTOS SUBMITTED <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES |
| 34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES |

Form for Modification Request

| 35. PREPARED BY: | | | |
|--|------------------------------------|------------------------------------|-------------------------------------|
| Name: | MELGIE JONES D. JAVIER | Position: | ENGINEER II |
| Office: | Abra District Engineering Office | Date: | |
| 36. REVIEWED BY DISTRICT OFFICE (If Required) | | 38. REVIEWED BY REGIONAL OFFICE | |
| Name: | CHONA LUISA A. RAMOS | Name: | ANGELITA B. MABITAZAN |
| Position: | Chief, Planning and Design Section | Position: | Chief, Planning and Design Division |
| Date: | | Date: | |
| 37. RECOMMENDED BY DISTRICT OFFICE (If Required) | | 39. RECOMMENDED BY REGIONAL OFFICE | |
| Name: | JOSELITO T. ARAO | Name: | KHADAFFY D. TANGGOL |
| Position: | District Engineer | Position: | Regional Director |
| Date: | | Date: | |

UACS (Unified Account Code Structure as defined in GAA)

300219100547000

Project Id

P00637060LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

Category of Modification

(choose one)

- ☐ Category A–Typographical Errors
- ☐ Category B – Change in Station Limits, due to increase or decrease in budget
- ☐ Category C – Change in Location
- ☐ Category D – Change in Operating Unit (requires DBM approval)
- ☐ Adjustment – Send to PS-PD to amend MYPS
- ☐ Modification does not comply with DBM Categories
- ☐ Augmentation

Primary Reason for Request (based on Category of Modification): (choose one)

| Category A | Category B | Category C | Category D | Adjustment (Must be no change to target or GAA line item) |
|---|--|---|---|--|
| <input type="checkbox"/> Typographical error on Project Description <input type="checkbox"/> Project Description needs items removed due to typo error | <input type="checkbox"/> Overlapping Sections of Work <input type="checkbox"/> Change in station limits, due to increase or decrease in budget <input checked="" type="checkbox"/> Change in Physical Target | <input type="checkbox"/> No such Barangay <input type="checkbox"/> No such City/Municipality | <input type="checkbox"/> Change in (IO), requiring a change in the (OU) | <input type="checkbox"/> Typographical error on Project Component Description <input type="checkbox"/> Typographical error on other fields not included in, or not consistent with GAA <input type="checkbox"/> Move funds between Project Components <input type="checkbox"/> Add/delete Project Components Change of Itemized Project Component: <input type="checkbox"/> Various <input type="checkbox"/> Description <input type="checkbox"/> Location <input type="checkbox"/> Amount <input type="checkbox"/> Target |

Reviewed by Office of the Undersecretary for Operations

| | |
|-----------|---|
| Name: | Engr. ANTONIO V. SOBREVÍÑAS, JR. |
| Signature |  |
| Position: | Project Manager II |
| Date: | 11/28/22 |

41. DPWH PLANNING SERVICE OFFICE USE ONLY

| | |
|--|--|
| Category of Modification (choose one) | <input type="checkbox"/> Category A–Typographical Errors <input type="checkbox"/> Category B – Change in Station Limits, due to increase or decrease in budget <input type="checkbox"/> Category C – Change in Location <input type="checkbox"/> Category D – Change in Operating Unit (requires DBM approval) <input type="checkbox"/> Adjustment – Send to PS-PD to amend MYPS <input type="checkbox"/> Modification does not comply with DBM Categories <input type="checkbox"/> Augmentation |
|--|--|

Reviewed by Planning Service

| | | | |
|-----------|---|------------|--|
| Name: | ANNA ANDREA M. NOCHE | Name: | PETER PAUL R. CORTEZ |
| Signature |  | Signature: |  |
| Position: | CAR - Regional Coordinator | Position: | OIC-Chief of Programming Division |
| Date: | 12/09/22 | Date: | |