



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



November 04, 2024

MEMORANDUM

TO : **KHADAFFY D. TANGGOL**
Regional Director
DPWH-Cordillera Administrative Region (CAR)
Engineer's Hill, Baguio City

ATTENTION : **RUBY A. UYAM**
District Engineer
Lower Kalinga District Engineering Office
Tabuk, Kalinga

Transmitted herewith are the **APPROVED** requests for the **modification** of hereunder stated projects:

1. OO2: Protect Lives and Properties - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers - Construction of Ngipen Bridge, Bantay Flood Control along Chico River, Bantay Tabuk City, Kalinga- - - - - **P60,000,000.00.**
2. OO2: Protect Lives and Properties - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems - Construction of Drainage Canal along Mt. Province Bdry. - Calanan - Pinukpuk - Abbut Road, Calanan-Pinukpuk Junction Section, K0496+(-150) - K0497+346, Calanan, Tabuk City, Kalinga - - - - - **P27,998,000.00.**

Please be reminded that all approved modifications **shall be posted in the DPWH website within five (5) days** from its approval. Failure to comply with this requirement shall be dealt with accordingly.


EUGENIO R. PIPO, JR.

Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII and XIII

2.3 aap/AVS/ERP

Project Modification of Allotment under the GAA Request Evaluation Form

Date of Evaluation: 10/17/2024

| | | |
|---|------------------------------|---|
| P/A/P 1 (OO1, OO2, CSSP, LP): | Appropriation Source: | FY 2024 GAA |
| ORGANIZATIONAL OUTCOME 2 : Protect Lives and Properties Against Major Floods | UACS: | 320101111736000 |
| P/A/P 2 (Program): | Project ID: | P00820753LZ |
| Flood Management Program | Region: | Cordillera Administrative Region |
| P/A/P 3 (Sub-Program): | Implementing Office: | Lower Kalinga District Engineering Office |
| Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems | Appropriation (Php): | 27,998,000 |

Name of Project per GAA:

Construction of Drainage Canal along Mt. Province Bdry. - Calanan - Pinukpuk - Abbut Road, Calanan-Pinukpuk Junction Section, K0496+(-150) - K0496+250, Calanan, Tabuk City, Kalinga

A Justification for Modification:

- The correct physical target for the given station limits based on GAA (K0496+(-150) - K0496+250) is 800.00 lineal meters.
- From the corrected physical target of 800.00 lineal meters, CW1 physical target is modified to 1,573.00 lineal meters.
- The change in station limits was made to synchronize with the actual physical target based on approved/validated Program of Work and Detailed Unit Price Analysis.
- The unit cost has been evaluated and reviewed by Bureau of Construction (BOC) on September 12, 2024. The original Php 27,998,000.00 estimated cost was reduced to Php 27,962,821.92 resulting to an excess of Php. 35,178.08.

A.1 ☒ Certificate of Reasonableness of Cost Estimateapproved by: RD Khadaffy D. Tanggol dated: June 18, 2024**B. PER PLANNING SERVICE EVALUATION**B.1 ☒ **PROJECT MODIFICATION ON PROJECT DESCRIPTION**B.1.1 ☐ Typographical Error/sB.1.2 ☐ Change in Location (for non-existent locations only)B.1.3 ☒ Change in Station LimitsB.1.4 ☐ Addition/ Deletion of Work/sB.2 ☒ **PROJECT MODIFICATION/ADJUSTMENTS ON PROJECT COMPONENTS**B.2.1 ☒ Change in TargetsB.2.2 ☐ Change in Scope of WorkB.2.3 ☐ Change in Component AmountB.2.3.1 ☐ Addition of Component (including excess amount)B.2.3.2 ☐ Deletion of ComponentB.2.3.3 ☐ Movement of Funds between Components

DPWH - OSEC
RECEIVED
OCT 29 2024
 By: _____ Time: _____
 Control No. 24-13850
 IDTS No. 16424

C. RESULTANT AFTER MODIFICATIONC.1 ☐ Additional Project Component/s

C.2

| COMP | SCOPE OF WORK | | TARGET | | INCREASE/ DECREASE (%) | |
|------|------------------------------------|------------------------------------|--------------|------------|------------------------|---------|
| | FROM | TO | FROM | TO | Unit Cost | Target |
| CW1 | Construction of Drainage Structure | Construction of Drainage Structure | 2,596.846 lm | 1,573.0 lm | 64.88% | -38.11% |
| CW2 | - | - | - | - | - | - |
| CW3 | - | - | - | - | - | - |
| CW4 | - | - | - | - | - | - |

D. AS EVALUATEDD.1 ☒ ALLOWED as per the GAA ProvisionsD.2 ☐ NOT ALLOWED as per the GAA ProvisionsD.3 Remarks (to be filled-up by Planning Service):

- Increase in Unit cost is evaluated and reviewed by the Bureau of Construction (BOC) per memorandum dated 12 September 2024 of Director Allan Borromeo.
- The original Php 27,998,000.00 estimated cost was reduced to Php 27,962,821.92 resulting to an excess of Php 35,178.08

Evaluated By:

ALEX G. BOTE
 Director, Planning Service

Noted By:

CONSTANTE A. LLANES JR., CESO III
 Assistant Secretary, Planning Service and the Legislative Liaison Office

E. Approving Authority as per latest Approved Guidelines on Modification of Allotment under the GAAE.1 ☒ SecretaryE.2 ☐ Undersecretary for Operations

☒ Recommended for Approval
 Remarks: _____

MARIA CATALINA E. CABRAL, Ph.D., CESO I
 Undersecretary for Planning and PPP Services



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



September 16, 2024

MEMORANDUM

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

This refers to the memorandum dated June 25, 2024, of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RUBY A. UYAM, Lower Kalinga District Engineering Office**, for the **modification** of the project under FY 2024 GAA, to wit;

| As per GAA/Original | | | As Modified | | |
|---|------------------------------|-----------------|--|-------------------------------|--------------------|
| Project Description | | | | | |
| UACS No. 320101111736000 Project ID: P00820753LZ OO2: Protect Lives and Properties - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Drainage Canal along Mt. Province Bdry. - Calanan - Pinukpuk - Abbut Road, Calanan-Pinukpuk Junction Section, K0496+(-150) - K0496+250 , Calanan, Tabuk City, Kalinga | | | OO2: Protect Lives and Properties - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Drainage Canal along Mt. Province Bdry. - Calanan - Pinukpuk - Abbut Road, Calanan-Pinukpuk Junction Section, K0496+(-150) - K0497+346 , Calanan, Tabuk City, Kalinga | | |
| Type of Work/ Physical Target | Unit Cost | Allocation | Type of Work/ Physical Target | Unit Cost | Estimated Cost |
| CW1- Construction of Drainage Structure/ 2596.846 Lineal Meters | ₱ 10,565.91/ Lineal Meter | ₱ 27,438,040.00 | CW1- Construction of Drainage Structure / 1573 Lineal Meters | ₱ 17,421.21 / Lineal Meter | ₱ 27,403,565.48 |
| EAO | — | ₱ 559,960.00 | EAO | — | ₱ 559,256.44 |
| | | | EXCESS | | ₱ 35,178.08 |
| | | ₱ 27,998,000.00 | | Total: | ₱ 27,998,000.00 |

Justification:

The project is to be modified in view of the following:

- The correct physical target for the given station limits based on GAA (K0496+(-150) - K0496+250) is 800.00 lineal meters.
- From the corrected physical target of 800.00 lineal meters, CW1 physical target is modified to 1,573.00 lineal meters.
- The change in station limits was made to synchronize with the actual physical target based on approved/validated Program of Work and Detailed Unit Price Analysis.
- The unit cost has been evaluated and reviewed by Bureau of Construction (BOC) on September 12, 2024. The original Php. 27,998,000.00 estimated cost was reduced to Php. 27,962,821.92 resulting to an excess of Php. 35,178.08.

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map and Certification of No overlapping (Certified by the District Engineer, Planning & Design, Construction and Maintenance Division Chief).

Excess to be returned to TS w/ 30 days to receipt

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


REY PETER B. GILLE, D.M.

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

Department of Public Works and Highways
Office of the Secretary





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



September 12, 2024

MEMORANDUM

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

SUBJECT : Request for Approval of Modification of Three (3) Projects under
FY 2024 General Appropriations Act:

**OO2: Protect Lives and Properties – Construction/Maintenance
of Flood Mitigation Structures and Drainage Systems**

1.) P00820754LZ: Construction of Drainage Canal along Mt. Province
Bdry. – Calanan – Pinukpuk – Abbut Road, Calanan – Pinukpuk Junction
Section, K0508+414 – K0508+856, Tabuk City, Kalinga

2.) P00820753LZ: Construction of Drainage Canal along Mt. Province
Bdry. – Calanan – Pinukpuk – Abbut Road, Calanan – Pinukpuk Junction
Section, K0496+(-150) – K0497+346, Calanan, Tabuk City, Kalinga

**OO2: Protect Lives and Properties – Construction/Rehabilitation
of Flood Mitigation Facilities within Major River Basins and
Principal Rivers**

3.) P00824847LZ: Construction of Ngipen Bridge, Bantay Flood Control
along Chico River, Bantay Tabuk City, Kalinga

Forwarded herewith are the results of the evaluation for the above-mentioned requests.

PROJECT NO. 1

The requested amount of **P35,000,000.00** (inclusive of EAO) for the **442.00 lineal meters** for the Construction of Drainage Canal along Mt. Province Bdry. – Calanan – Pinukpuk – Abbut Road, Calanan – Pinukpuk Junction Section, Tabuk City, Kalinga, may be considered reasonable as evaluated, subject to updating of cost/price prior to bidding based on the items of work involved and its corresponding quantities as reflected in the approved Program of Works (POW), Detailed Engineering Design Plan, and other pertinent documents, duly approved by the District Engineer, DPWH – Lower Kalinga District Engineering Office.

SCOPE OF WORK

| ITEM NO. | DESCRIPTION | AMOUNT (Total Cost) | PERCENT WEIGHT (%) |
|--------------------|----------------------------|-------------------------------|------------------------------|
| Part B | Other General Requirements | P 561,187.72 | 1.64% |
| Part C | Earthwork | P 2,349,193.15 | 6.85% |
| Part D | Reinforced Concrete | P 3,270,162.58 | 9.53% |
| Part E | Surface Courses | P 674,131.66 | 1.96% |
| Part I | Materials Details | P 27,445,324.89 | 80.02% |
| GRAND TOTAL | | P 34,300,000.00 | 100.00% |

Cost per lineal meter for CW1 – Construction of Drainage Structure:
(Excludes Part B)

$$\frac{\text{P } 33,738,812.28}{442.00 \text{ lineal meters}} = \text{P}76,332.15 / \text{lineal meter}$$

The estimated cost of **P76,332.15** per lineal meter is due to the design requirements as reflected in the approved design plans considering the appropriate Pay Items under Parts C, D, E, and I. The said unit cost per lineal meter includes provision of 21,372.03 kilograms of grade 40, reinforcing steel, 39.52 cubic meters of lean concrete & 168.57 cubic meters of 3000 psi, Class A, structural concrete, which accounts to **9.53%** of the total project cost and concrete clay, plastic and fiber pipe (408.00 l.m.), which accounts to **80.02%** of the total project cost. Hence, it is considered reasonable as the Unit Costs of the items of work involved are within the range of the prevailing cost of the Department.

Further, please be informed that the prices of materials used in the Detailed Unit Price Analysis (DUPA) not included in the Construction Materials Price Data (CMPD) were supported with canvass prices provided by the Implementing Office (**Annex "A"**) (e.g., structural wall pipe and electrofusion wire).

PROJECT NO. 2

The requested amount of **P27,998,000.00** (inclusive of EAO) for the **1,573.00 lineal meters** for the Construction of Drainage Canal along Mt. Province Bdry. – Calanan – Pinukpuk – Abbut Road, Calanan – Pinukpuk Junction Section, Calanan, Tabuk City, Kalinga, as submitted was reduced to **P27,962,821.92** (inclusive of EAO) due to corrections made on the unit price of materials. Likewise, the items of work and corresponding quantities were based on the Program of Works (POW) and Detailed Engineering Design Plan, duly approved by the District Engineer, DPWH – Lower Kalinga District Engineering Office.

Request for Approval of Modification of Three (3) Projects under FY 2024 General Appropriations Act:

1.) P00820754LZ

2.) P00820753LZ

3.) P00824847LZ

Page **3** of **5**

SCOPE OF WORK

| ITEM NO. | DESCRIPTION | AMOUNT (Total Cost) | PERCENT WEIGHT (%) |
|--------------------|-------------------------------|-------------------------------|------------------------------|
| Part B | Other General Requirements | P 267,544.53 | 0.97% |
| Part C | Earthworks | P 29,629.52 | 0.11% |
| Part D | Subbase and Base Course | P 283,159.37 | 1.03% |
| Part E | Surface Courses | P 2,397,300.56 | 8.75% |
| Part L-A | Earthworks | P 2,556,165.12 | 9.33% |
| Part L-B | Drainage and Slope Protection | P 21,423,190.00 | 78.18% |
| Part F | Miscellaneous Structures | P 446,576.38 | 1.63% |
| GRAND TOTAL | | P 27,403,565.48 | 100.00% |

Cost per lineal meter for CW1 – Construction of Drainage Structure:
(Excludes Part B)

$$\frac{\text{P } 27,136,020.95}{1,573.00 \text{ lineal meters}} = \text{P}17,251.12 / \text{lineal meter}$$

The estimated cost of **P17,251.12** per lineal meter is due to the design requirements as reflected in the approved design plans considering the appropriate Pay Items under Parts C, D, E, L-A, L-B and F. The said unit cost per lineal meter includes provision of 7,671.43 cubic meters of structure excavation, which accounts to **9.33%** of the total project cost and 104,475.63 kilograms of grade 40, reinforcing steel, 540.00 cubic meters of stone masonry & 1,329.82 cubic meters of Class A, structural concrete, which accounts to **78.18%** of the total project cost. Hence, it is considered **reasonable as the Unit Costs** of the items of work involved are within the range of the prevailing cost of the Department.

Further, please be informed that the prices of materials used in the Detailed Unit Price Analysis (DUPA) not included in the Construction Materials Price Data (CMPD) were supported with canvass prices provided by the Implementing Office (**Annex "A"**) (e.g., concrete saw).

PROJECT NO. 3

The requested amount of **P60,000,000.00** (inclusive of EAO) for the **150.00 lineal meters** for the Construction of Ngipen Bridge, Bantay Flood Control along Chico River Bantay Tabuk City, Kalinga, as submitted was reduced to **P59,960,538.14** (inclusive of EAO) due to corrections made on the unit price of materials. Likewise, the items of work and corresponding quantities were based on the Program of Works (POW) and Detailed Engineering Design Plan, duly approved by the District Engineer, DPWH – Lower Kalinga District Engineering Office.

SCOPE OF WORK

| ITEM NO. | DESCRIPTION | AMOUNT (Total Cost) | PERCENT WEIGHT (%) |
|--------------------|----------------------------------|--------------------------------|-------------------------------|
| Part A | Facilities for the Engineer | P 1,858,154.22 | 3.21% |
| Part B | Other General Requirements | P 357,893.21 | 0.62% |
| Part D | Reinforced Concrete | P 12,670,974.56 | 21.90% |
| Part I | Protective Works and Accessories | P 18,416,147.33 | 31.83% |
| Part L-A | Flood Control and Drainage | P 4,883,536.94 | 8.44% |
| Part L-B | Bank and Slope Protection Works | P 19,675,213.05 | 34.00% |
| GRAND TOTAL | | P 57,861,919.31 | 100.00% |

Cost per lineal meter for CW1 – Construction of Flood Mitigation Structure:
(Excludes Part A and B)

$$\frac{\text{P } 55,645,871.88}{150.00 \text{ lineal meters}} = \text{P } 370,972.48 / \text{lineal meter}$$

The estimated cost of **P370,972.48** per lineal meter is due to the design requirements as reflected in the approved design plans considering the appropriate Pay Items under Parts D, I, L-A and L-B. The said unit cost per lineal meter includes provision of 2,494.80 cubic meters of hexapod, which accounts to **31.83%** of the total project cost and 1,152.52 cubic meters of stone masonry, sheet piles, cofferdamming (1,791.25 l.m.) & furnished and driven of steel sheet pile (1,168.83 l.m.), which accounts to **34.00%** of the total project cost. Hence, it is considered reasonable as the Unit Costs of the items of work involved are within the range of the prevailing cost of the Department.

Request for Approval of Modification of Three (3) Projects under FY 2024 General Appropriations Act:

- 1.) P00820754LZ
 - 2.) P00820753LZ
 - 3.) P00824847LZ
- Page **5** of **5**

Further, please be informed that the prices of materials used in the Detailed Unit Price Analysis (DUPA) not included in the Construction Materials Price Data (CMPD) were supported with canvass prices/certification provided by the Implementing Office (**Annex "A"**) (e.g., autodesk autocad software and desktop).



ALLAN S. BORROMELO, CESO III
Director, Bureau of Construction

cc: Undersecretary ADOR G. CANLAS, for Technical Services and Information Management Service (IMS)
Assistant Secretary REY PETER B. GILLE, D.M., for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII
Regional Director KHADAFY D. TANGGOL, DPWH Cordillera Administrative Region
District Engineer RUBY A. UYAM, Lower Kalinga District Engineering Office

6.1.1 LRP/CBC/JTS/MIP
Tabuk City, Kalinga – Lower Kalinga DEO (Evaluated)
BOC Ref. No.: 6.1.-11376



June 25, 2024

MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary

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

SUBJECT : Request for Modification of the Project: ORGANIZATIONAL OUTCOME 2 : Protect Lives and Properties Against Major Floods- Flood Management Program-Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers- Construction of Drainage Canal along Mt. Province Bdry. - Calanan - Pinukpuk - Abbut Road, Calanan-Pinukpuk Junction Section, K0496+(-150) - K0496+250, Calanan, Tabuk City, under the FY 2024 General Appropriation Act.

We are respectfully forwarding the Memorandum dated June 24, 2024 from District Engineer Ruby A. Uyam, Lower Kalinga District Engineering Office, regarding the modification of the above project in the amount of **Twenty-Seven Million Nine Hundred Ninety-Eight Thousand Pesos (Php 27,998,000.00)** as indicated below:

| | FROM | TO |
|--------------|---|---|
| P00820753LZ | | |
| | ORGANIZATIONAL OUTCOME 2 : Protect Lives and Properties Against Major Floods- Flood Management Program- Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems - Construction of Drainage Canal along Mt. Province Bdry. - Calanan - Pinukpuk - Abbut Road, Calanan-Pinukpuk Junction Section, K0496+(-150) - K0496+250 , Calanan, Tabuk City, Kalinga | ORGANIZATIONAL OUTCOME 2 : Protect Lives and Properties Against Major Floods- Flood Management Program- Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems - Construction of Drainage Canal along Mt. Province Bdry. - Calanan - Pinukpuk - Abbut Road, Calanan-Pinukpuk Junction Section, K0496+(-150) - K0497+346 , Calanan, Tabuk City, Kalinga |
| Type of work | CW1: Construction of Drainage Structure | CW1: Construction of Drainage Structure |
| Physical | CW1 – 2596.85 Lineal Meters | CW1 – 1573 Lineal Meters |
| Allocation | CW1 – Php 24,438,00.00 EAO – Php 559,960.00.00 | CW1 – Php 24,438,00.00 EAO – Php 559,960.00.00 |



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CORDILLERA ADMINISTRATIVE REGION
Engineer's Hill, Baguio City



The supporting documents based on D.O No. 23, series of 2023 are attached for your ready reference.

For the consideration of the Secretary.


KHADAFY D. TANGGOL
Regional Director

CAR.1 RBP/EFD/JWC/ABM



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
LOWER KALINGA DISTRICT ENGINEERING OFFICE
Bulanao, Tabuk City, Kalinga, Cordillera Administrative Region



June 18, 2024

MEMORANDUM

FOR : KHADAFFY D. TANGGOL
Regional Director

THRU : ARNOLD O. DACWAG
OIC-Chief, Planning & Design Division

**SUBJECT : Modification CY 2024 GAA – ORGANIZATIONAL OUTCOME 2 :
Protect Lives and Properties Against Major Floods-
Construction/ Maintenance of Flood Mitigation Structures and
Drainage Systems - Construction of Drainage Canal along Mt.
Province Bdry. - Calanan - Pinukpuk - Abbut Road, Calanan-
Pinukpuk Junction Section, K0508+447 - K0508+647 (B/S),
Tannong, Tabuk City, Kalinga , under the FY 2024 General
Appropriations Act**

May we submit for review and evaluation the Modification of the project stated below:

| FROM | TO |
|---|---|
| ORGANIZATIONAL OUTCOME 2 : Protect Lives and Properties Against Major Floods- Flood Management Program- Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems - Construction of Drainage Canal along Mt. Province Bdry. - Calanan - Pinukpuk - Abbut Road, Calanan-Pinukpuk Junction Section, K0496+(-150) - K0496+250 , Calanan, Tabuk City, Kalinga Physical Target: 2596.85 Lineal Meters Amount: ₱ 27,998,000.00 | ORGANIZATIONAL OUTCOME 2 : Protect Lives and Properties Against Major Floods- Flood Management Program- Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Drainage Canal along Mt. Province Bdry. - Calanan - Pinukpuk - Abbut Road, Calanan-Pinukpuk Junction Section, K0496+(-150) - K0497+346 , Calanan, Tabuk City, Kalinga Physical Target: 1573 Lineal Meters Amount : ₱ 27,998,000.00 |

Attached are all Supporting documents based on D.O No. 23, series of 2023 for your ready reference.

For your favorable consideration.

RUBY A. UYAM
District Engineer

CAR 15.1 MAE/ABN/EMJE

Modification Request Form

DPWH-QMSP-03-01 Rev 01

| A. GENERAL | | | | | |
|---|------------------------------------|--|---|---|---|
| 1. REGION Cordillera Administrative Region | | 2. DEO Lower Kalinga District Engineering Office | | 3. LEGISLATIVE DISTRICT Kalinga Lone District | |
| B. ORIGINAL PROJECT | | | C. PROPOSED REVISED PROJECT | | |
| 4. UACS (Unified Account Code Structure as defined in GAA) 320101111736000 | | | | | |
| 5. Project Id P00820753LZ | | | | | |
| 6. Project Category OO2: Protect Lives and Properties | | | | | |
| 7. Sub-Program (P/A/P) Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems | | | | | |
| 8. Operating Unit Lower Kalinga District Engineering Office | | | 18. Operating Unit (Change subject to DBM approval) Lower Kalinga 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 | |
| CW1 | Construction of Drainage Structure | | CW1 | Construction of Drainage Structure | |
| 10. PROJECT DESCRIPTION (as recorded in GAA) Construction of Drainage Canal along Mt. Province Bdry. - Calanan - Pinukpuk - Abbut Road, Calanan-Pinukpuk Junction Section, K0496+(-150) - K0496+250 , Calanan, Tabuk City, Kalinga | | | 20. PROJECT DESCRIPTION (of the revised project) Construction of Drainage Canal along Mt. Province Bdry. - Calanan - Pinukpuk - Abbut Road, Calanan-Pinukpuk Junction Section, K0496+(-150) - K0497+346 , Calanan, Tabuk City, Kalinga | | |
| 11. ALLOTMENT (P'000) (as recorded in GAA) 27,998 | | | 21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 27,998 | | 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 | Target Unit | Component ID | Target | Target Unit |
| CW1 | 2596.846 | Lineal Meters (lm) | CW1 | 1573 | 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) |
| CW1 | 27,438.04 | 10.56591 | CW1 | 27,403,565.48 | 17,421.21 |
| EAO | 559.960 | | EAO | 559,256.44 | |
| | | | EXCESS | | |
| | | | 35,178.08 | | |

Modification Request Form

| | | | | | | | |
|--|-----------|--------------------|-----------|---|-----------|-------------------|-----------|
| 14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Poblacion Taga, Pinukpuk, Kalinga | | | | 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 MVUC) Poblacion Taga, Pinukpuk, Kalinga | | | |
| Start X | 121.36669 | End X | 121.36710 | Start X | 121.36669 | End X | 121.36731 |
| Start Y | 17.576920 | End Y | 17.577130 | Start Y | 17.576920 | End Y | 17.577230 |
| 15. ROAD CLASSIFICATION (if applicable) | | | | 26. ROAD CLASSIFICATION (if applicable) | | | |
| 16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Lower Kalinga District Engineering Office | | | | 27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Lower Kalinga District Engineering Office | | | |
| 17. PROJECT IMPLEMENTATION PLAN (PIP) | | | | 28. PROJECT IMPLEMENTATION PLAN (PIP) | | | |
| Planned Start Date | | Planned End Date | | Planned Start Date | | Planned End Date | |
| March 03, 2024 | | September 24, 2024 | | June 15, 2024 | | December 12, 2024 | |
| 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 |
| Justification: The project is to be modified in view of the following: <ul style="list-style-type: none"> The correct physical target for the given station limits based on GAA (K0496+(-150) - K0496+250) is 800.00 lineal meters. From the corrected physical target of 800.00 lineal meters, CW1 physical target is modified to 1,573.00 lineal meters. The change in station limits was made to synchronize with the actual physical target based on approved/validated Program of Work and Detailed Unit Price Analysis. The unit cost has been evaluated and reviewed by Bureau of Construction (BOC) on September 12, 2024. The original Php. 27,998,000.00 estimated cost was reduced to Php. 27,962,821.92 resulting to an excess of Php. 35,178.08. <p>Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map and Certification of No overlapping (Certified by the District Engineer, Planning & Design, Construction and Maintenance Division Chief).</p> |
| 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 |

Modification Request Form

35. PREPARED BY:

Name:


ALFREDO B. NGAO-I

Position:

Engineer II

Office:

Lower Kalinga District Engineering
Office

Date:

36. REVIEWED BY DISTRICT OFFICE (If Required)

Name:


EUGENE MICHAEL J. ESPITA

Position:

Chief, Planning and Design Section

Date:

38. REVIEWED BY REGIONAL OFFICE

Name:


ARNOLD C. BACWAG

Position:

OIC-Chief of Planning Division

Date:

37. RECOMMENDED BY DISTRICT OFFICE (If Required)

Name:


RUBY A. UYAM

Position:

District Engineer

Date:

39. RECOMMENDED BY REGIONAL OFFICE

Name:


KHADAFFY D. TANGGOL

Position:

Regional Director

Date:

Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

320101111736000

Project Id



P00820753LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS

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

| Category A | Category B | Category C | Category D | Impact |
|--|--|--|---|---|
| <input type="checkbox"/> Typographical error on Project Description <input type="checkbox"/> Addition/Deletion of Words | <input type="checkbox"/> Overlapping Sections <input type="checkbox"/> Change in Station Limits <input type="checkbox"/> Change in Physical Target | <input type="checkbox"/> No such Barangay <input type="checkbox"/> No such City or Municipality | <input type="checkbox"/> Change in (IO), requiring a change in the (OU) | <input type="checkbox"/> No change or decrease in unit cost <input type="checkbox"/> 20% or less increase in unit cost <input type="checkbox"/> > 20% increase in unit cost |

Reviewed by Office of the Undersecretary for Operations

| | | |
|------------------|--|--|
| Name: | Engr. MANUEL L. SINGSON | Engr. ANTONIO V. SOBREVINAS, JR. |
| Signature |  |  |
| Position: | Project Manager I | Project Manager II |
| Date: | | 9/16/23 |

41. DPWH PLANNING SERVICE

| | |
|---|---|
| Category of Modification (please check the appropriate) | <input type="checkbox"/> Category A – Typographical Error; Addition/Deletion of Words <input type="checkbox"/> Category B – Change in Station Limits; Change in Target <input type="checkbox"/> Category C – Change in Location, due to non-existing location <input type="checkbox"/> Category D – Change in Operating Unit (requires DBM approval) <input type="checkbox"/> Modification does not comply with as per GAA Provisions |
|---|---|

Reviewed by Planning Service*

| | | | |
|------------------|---|-------------------|--|
| Name: | ANNA ANDREA M. NOCHE | Name: | PETER PAUL R. CORTEZ |
| Signature |  | Signature: |  |
| Position: | Regional Coordinator | Position: | OIC-Chief of Programming Division |
| Date: | 10/17/24 | Date: | |

*Please refer to the Request Evaluation Form (DPWH-QMSP-03-02 Rev 01) for the complete details of evaluation