

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



August 11, 2023

MEMORANDUM

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

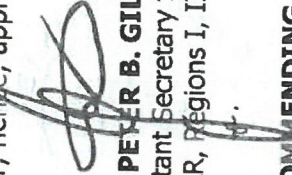
This refers to the memorandum dated 25 May 2023 of **DPWH Region XII Director BASIR M. IBRAHIM**, endorsing the request for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310212100230000 Project ID: P00705729MN			OO1: Ensure Safe and Reliable National Road System: Network Development - Paving of Unpaved Roads - Tertiary Roads Demoloc-Little Baguio-Alabel Rd - K1693 + 790 - K1693 + 979		
OO1: Ensure Safe and Reliable National Road System: Network Development - Paving of Unpaved Roads - Tertiary Roads Demoloc-Little Baguio-Alabel Rd - K1693 + 790 - K1693 + 979			OO1: Ensure Safe and Reliable National Road System: Network Development - Paving of Unpaved Roads - Tertiary Roads Demoloc-Little Baguio-Alabel Rd - K1695 + 057 - K1695 + 146.50		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1- Paving of Unpaved Roads: 0.189 Lane Km	P 11,677,010.58 / Lane Km	P 2,206,955.00	CW-1- Paving of Unpaved Roads: 0.179 Lane Km	P12,329,357.54/ Lane Km	P 2,206,955.00
EAO	-	P 80,045.00	EAO	-	P 80,045.00
Total:		P 2,287,000.00	Total:		P 2,287,000.00

Justification:

- The decrease in the physical target/ increase in the unit cost is attributed to the massive volume of Surplus Common Excavation (31.90% of total direct cost). The project will make use of Portland Cement Concrete Pavement (Unreinforced), 0.28m thick; 14 days with a width of 3.35m.
- The station limits was modified from "K1693 + 790 - K1693 + 979" to "K1695 + 057 - K1695 + 146.50" to connect the paving with the road project (P00705734MN) under same funding year which ends at K1695 + 057.
- The derived unit cost is based on the approved Plan, Program of Works, and Detailed Unit Price Analysis.

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



APPROVED/DISAPPROVED:



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

2.3 LDAM/OAL/AVS/RPBG/ERP



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Bonifacio Drive, Port Area Manila



August 11, 2023

MEMORANDUM

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

This refers to the memorandum dated 25 May 2023 of DPWH Region XII Director **BASIR M. IBRAHIM**, endorsing the request for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310212100231000 , Project ID: P00705730MN.			OO1: Ensure Safe and Reliable National Road System: Network Development - Paving of Unpaved Roads - Tertiary Roads Demoloc-Little Baguio-Alabel Rd - K1693 + 979 - K1694 + 763 , OO1: Ensure Safe and Reliable National Road System: Network Development - Paving of Unpaved Roads - Tertiary Roads Demoloc-Little Baguio-Alabel Rd - K1694 + 275 - K1694 + 349.6 ,		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1- Paving of Unpaved Roads: 0.784 Lane Km .	P 11,676,007.65 / Lane Km .	P 9,153,990.00 ,	CW-1- Paving of Unpaved Roads: 0.1492 Lane Km.	P 61,353,820.38 / Lane Km P 122 M/m	P 9,153,990.00 .
EAO	-	P 332,010.00 .	EAO	-	P 332,010.00 .
Total:		P 9,486,000.00 .	Total:		P 9,486,000.00 .
Justification:					

Justification:

- The decrease in the physical target/ increase in the unit cost is attributed to the massive volume of Surplus Common Excavation (80.77% of total direct cost). The project will make use of Portland Cement Concrete Pavement (Unreinforced), 0.28m thick; 14 days with a width of 3.35m.
- The station limits was modified from "K1693 + 979 - K1694 + 763" to "K1694 + 275 - K1694 + 349.6" to connect with the P110M project (P00705735MN) under same funding year along the same road network which ends at K1694 + 275.
- The derived unit cost is based on the approved Plan, Program of Works, and Detailed Unit Price Analysis.
- Please see attached evaluation of the Bureau of Construction (BOC) dated August 4, 2023, Project No. 2.

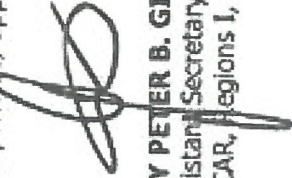
Signature



Website: <https://www.dpwh.gov.ph>
Tel. No(s): 5304-3000 / (02) 165-02

AG-00-202308-01154

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

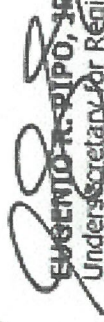


REY PETER B. GILLE, D.M.
Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

RECOMMENDING APPROVAL:



MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Planning
and Public-Private Partnership Services



EUGENIO R. PIÑO, 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



WIN3E03171

2.3 LDAM/QAL/AVS/RPBG/ERP



August 11, 2023

MEMORANDUM

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

This refers to the memorandum dated 25 May 2023 of DPWH Region XII Director **BASIR M. IBRAHIM**, endorsing the request for the modification of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310212100232000 Project ID: P00705731MN			OO1: Ensure Safe and Reliable National Road System: Network Development - Paving of Unpaved Roads - Tertiary Roads Demoloc-Little Baguio-Alabel Rd - K1694 + 763 - K1695 + 547 ,		
OO1: Ensure Safe and Reliable National Road System: Network Development - Paving of Unpaved Roads - Tertiary Roads Demoloc-Little Baguio-Alabel Rd - K1694 + 349.6 - K1694 + 442.90 .			OO1: Ensure Safe and Reliable National Road System: Network Development - Paving of Unpaved Roads - Tertiary Roads Demoloc-Little Baguio-Alabel Rd - K1694 + 349.6 - K1694 + 442.90 .		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1- Paving of Unpaved Roads: 0.784 Lane Km .	P 11,676,007.65 / Lane Km'	P 9,153,990.00 ,	CW-1- Paving of Unpaved Roads: 0.1866 Lane Km .	P 49,056,752.41/ Lane Km' <i>998.11/km.</i>	P 9,153,990.00
EAO	-	P 332,010.00 ,	EAO	-	P 332,010.00 .
Total:		P 9,486,000.00 ,	Total:		P 9,486,000.00 .

Justification:

- The decrease in the physical target/ increase in the unit cost is attributed to the massive volume of Surplus Common Excavation (79.18% of total direct cost). The project will make use of Portland Cement Concrete Pavement (Unreinforced), 0.28m thick; 14 days with a width of 3.35m.
- The station limits was modified from "K1694 + 763 - K1695 + 547" to "K1694 + 349.6 - K1694 + 442.90" to connect the paving with the road project (P00705730MN) under same funding year which ends at K1694 + 349.60.
- The derived unit cost is based on the approved Plan, Program of Works, and Detailed Unit Price Analysis.
- Please see attached evaluation of the Bureau of Construction (BOC) dated August 4, 2023, Project No. 1.

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Website: <https://www.dpwh.gov.ph>
Tel. No(s): 5304-3000 / (02) 165-02



A0-10-202308-01154

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. RIPON, 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



WIN3E03172

2.3 LDAM/QOAL/AVS/RPBG/ERP

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
 Bonifacio Drive, Port Area Manila



August 11, 2023

MEMORANDUM

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

This refers to the memorandum dated 25 May 2023 of DPWH Region XII Director **BASIR M. IBRAHIM**, endorsing the request for the modification of the project under FY 2023 GAA, to wit;

As per GAA/Original		As Modified	
Project Description			
UACS No. 310212100233000 Project ID: P00705732MN		OO1: Ensure Safe and Reliable National Road System; Network Development - Paving of Unpaved Roads - Tertiary Roads Demoloc-Little Baguio-Alabel Rd - K1695 + 547 - K1696 + 331,	
OO1: Ensure Safe and Reliable National Road System; Network Development - Paving of Unpaved Roads - Tertiary Roads Demoloc-Little Baguio-Alabel Rd - K1694 + 442.90 - K1694 + 587.70		OO1: Ensure Safe and Reliable National Road System; Network Development - Paving of Unpaved Roads - Tertiary Roads Demoloc-Little Baguio-Alabel Rd - K1694 + 442.90 - K1694 + 587.70	
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target
CW-1- Paving of Unpaved Roads: 0.784 Lane Km.	P 11,676,007.65 / Lane Km	P 9,153,990.00	CW-1- Paving of Unpaved Roads: 0.2896 Lane Km.
EAO	-	P 332,010.00	EAO
Total:		P 9,486,000.00	Total:
			Estimated Cost
			P 31,609,081.49/ Lane Km P 63.24/km P 9,153,990.00 P 332,010.00 P 9,486,000.00

- The decrease in the physical target/ increase in the unit cost is attributed to the massive volume of Surplus Common Excavation (67.11% of total direct cost). The project will make use of Portland Cement Concrete Pavement (Unreinforced), 0.28m thick; 14 days with a width of 3.35m.
- The station limits was modified from "K1695 + 547 - K1696 + 331" to "K1694 + 442.90 - K1694 + 587.70" to connect the paving with the road project (P00705731MN) under same funding year which ends at K1694 + 442.90.
- The derived unit cost is based on the approved Plan, Program of Works and Detailed Unit Price Analysis.
- Please see attached evaluation of the Bureau of Construction (BOC) dated August 4, 2023, Project No 3.

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Website: <https://www.dpwh.gov.ph>
 Tel. No(s): 5304-3000 / 021 165-02



Au-60-202306-01156

23MCO035 (4) SR2023-01-002184 dated Jan. 30, 2023

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

APPROVED/DISAPPROVED:



MANUEL M. BONOAN
Secretary

2.3 LDAM/QAL/AVS/RPHG/ERP

Department of Public Works and Highways
Office of the Secretary



WIN3E03174

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Bonifacio Drive, Port Area Manila



August 11, 2023

MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary
This Department

This refers to the memorandum dated 25 May 2023 of DPWH Region XII Director BASIR M. IBRAHIM, endorsing the request for the modification of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310212100234000 Project ID: P00705733MN			OO1: Ensure Safe and Reliable National Road System: Network Development - Paving of Unpaved Roads - Tertiary Roads Demoloc-Little Baguio-Alabel Rd - K1696 + 331 - K1697 + 214.		
OO1: Ensure Safe and Reliable National Road System: Network Development - Paving of Unpaved Roads - Tertiary Roads Demoloc-Little Baguio-Alabel Rd - K1696 + 331 - K1697 + 214.			OO1: Ensure Safe and Reliable National Road System: Network Development - Paving of Unpaved Roads - Tertiary Roads Demoloc-Little Baguio-Alabel Rd - K1694 + 587.70 - K1694 + 727.80.		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1- Paving of Unpaved Roads: 0.882 Lane Km	✓ P 11,676,281.18 / Lane Km	P 10,298,480.00	CW-1- Paving of Unpaved Roads: 0.2802 Lane Km	P 36,754,032.83 / Lane Km P 73.4 M / Km	P 10,298,480.00
EAQ	-	P 373,520.00	EAQ	-	P 373,520.00
Total:		P 10,672,000.00	Total:		P 10,672,000.00

Justification:

- The decrease in the physical target/ increase in the unit cost is attributed to the massive volume of Surplus Common Excavation (72.49% of total direct cost). The project will make use of Portland Cement Concrete Pavement (Unreinforced), 0.28m thick; 14 days with a width of 3.35m.
- The station limits was modified from "K1696 + 331 - K1697 + 214" to "K1694 + 587.70 - K1694 + 727.80" to connect the paving with the road project (P00705732MN) under same funding year which ends at K1694 + 587.70.
- The derived unit cost is based on the approved Plan, Program of Works, and Detailed Unit Price Analysis.
- Please see attached evaluation of the Bureau of Construction (BOC) dated August 4, 2023, Project 4.

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Website: <https://www.dpwh.gov.ph>
Tel. No(s): 5304-3000 / (02) 165-02

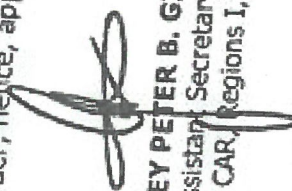


23M00035(5)

44-00-200308-01155

SR2023-01-002188 dated Jan. 30, 2023

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

APPROVED / DISAPPROVED:



MANUEL M. BONGAN
Secretary

Department of Public Works and Highways
Office of the Secretary



WIN3ED03170

2.3 LDAM/OAL/AVS/RPBG/ERP

23M00035 (5)

SR2023-01-002188 dated Jan. 30, 2023



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Bonifacio Drive, Port Area Manila



August 11, 2023

MEMORANDUM

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

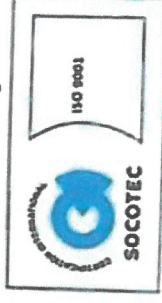
This refers to the memorandum dated 25 May 2023 of DPWH Region XII Director **BASIR M. IBRAHIM**, endorsing the request for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310212100235000 Project ID: P00705734MN.			OO1: Ensure Safe and Reliable National Road System: Network Development - Paving of Unpaved Roads - Tertiary Roads , Demoloc-Little Baguio-Alabel Rd - K1697 + 214 - K1698 + 096.		
OO1: Ensure Safe and Reliable National Road System: Network Development - Paving of Unpaved Roads - Tertiary Roads , Demoloc-Little Baguio-Alabel Rd - K1694 + 727.80 - K1695 + 057,			OO1: Ensure Safe and Reliable National Road System: Network Development - Paving of Unpaved Roads - Tertiary Roads , Demoloc-Little Baguio-Alabel Rd - K1694 + 727.80 - K1695 + 057,		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1- Paving of Unpaved Roads: 0.882 Lane Km	P 11,676,281.18 / Lane Km	P 10,298,480.00	CW-1- Paving of Unpaved Roads: 0.6584 Lane Km	P 15,641,676.79/ Lane Km	P 10,298,480.00
EAO	-	P 373,520.00	EAO	P 31.24 /km	P 373,520.00
Total:		P 10,672,000.00.	Total:		P 10,672,000.00

Justification:

- The decrease in the physical target/ Increase in the unit cost is attributed to the massive volume of Surplus Common Excavation (46.38% of total direct cost). The project will make use of Portland Cement Concrete Pavement (Unreinforced), 0.28m thick; 14 days with a width of 3.35m.
- The station limits was modified from "K1697 + 214 - K1698 + 096" to "K1694 + 727.80 - K1695 + 057" to connect the paving with the road project (P00705733MN) under same funding year which ends at K1694 + 727.80.
- The derived unit cost is based on the approved Plan, Program of Works, and Detailed Unit Price Analysis.

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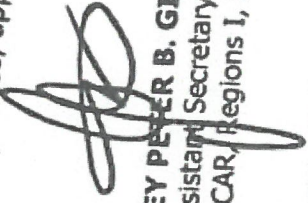


Website: <https://www.dpwh.gov.ph>
Tel. No(s): 5304-3000 / (02) 165-02

M.- 00-209908-01158

23Mmmar 10 58 0000 at Manila

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

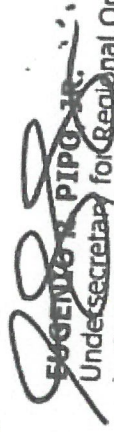


REY PETER B. GILLE, D.M.
Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

RECOMMENDING APPROVAL:



MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Planning
and Public-Private Partnership Services



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

APPROVED / DISAPPROVED:



MANUEL M. BONOAN
Secretary

2.3 LDAM/OAL/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



WIN3E03166