



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



April 4, 2024

**MEMORANDUM**

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

This refers to the memorandum dated 25 March 2024 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 310202101593000</b> <b>Project ID: P00800224MN</b>  OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Secondary Roads  Zamboanga City-Labuan-Limpapa Rd - K1947 + 000 - K1950 + 158, K1965 + 908 - K1966 + 442, K1966 + 537 - K1966 + 981, K1967 + 839 - K1967 + 869, K1969 + 206 - K1969 + 257, K1969 + 274.60 - K1969 + 318, K1969 + 340.40 - K1969 + 372, K1969 + 516 - K1969 + 531, K1969 + 612 - K1969 + 738, K1969 + 942 - K1970 + 000, K1970 + 150 - K1970 + 211, K1970 + 266 - K1970 + 387, K1971 + 304.51 - K1971 + 621, K1971 + 800 - K1971 + 900, K1975 + 074 - K1975 + 143, K1975 + 162 - K1975 + 193, K1976 + 547 - K1977 + 055, K1978 + 462 - K1978 + 557			 OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Secondary Roads  Zamboanga City-Labuan-Limpapa Rd - K1964 + 552.20 - <del>1966 + 934.65, K1967 + 789.00 - 1967 + 812.98, K1967 + 843.82 - 1967 + 866.34, K1969 + 190.00-1969 + 235.39, K1969 + 265.15 - 1969 + 300.00, K1969 + 327.83 - 1969 + 359.63, K1969 + 497.97 - 1969 + 513.31, K1969 + 594.27 - 1969 + 720.19, K1969 + 865.22 - 1969 + 925.43, K1969 + 968.81 - 1970 + 096.15, K1970 + 133.43 - 1970 + 193.35, K1970 + 615.00 - 1970 + 665.43, K1970 + 775.82 - 1970 + 834.69, K1971 + 188.53 - 1971 + 264.82, K1971 + 309.87 - 1971 + 625.20, K1971 + 769.71 - 1971 + 907.00, K1975 + 114.00 - 1975 + 232.11, K1976 + 542.00 - 1977 + 059.91, K1978 + 462.00 - K1978 + 543.59</del>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 11.577 Lane-km	P 14,317,209.12 /lane-km	P 165,750,330.00	CW1- Road Widening/ 7.23 Lane-km	P 20,850,668.05 /lane-km	P 150,750,330.00
			ROW Acquisition/ 30,000.00 Sq.m.	P 500.00 /Sq.m.	P 15,000,000.00
EAO	-	P 6,011,670.00	EAO		P 6,011,670.00
Total:		P 171,762,000.00	Total:		P 171,762,000.00



Atc-00-202404-01237



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



April 4, 2024

**MEMORANDUM**

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

This refers to the memorandum dated 25 March 2024 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 310202101593000</b> <b>Project ID: P00800224MN</b>  OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Secondary Roads  Zamboanga City-Labuan-Limpapa Rd - K1947 + 000 - K1950 + 158, K1965 + 908 - K1966 + 442, K1966 + 537 - K1966 + 981, K1967 + 839 - K1967 + 869, K1969 + 206 - K1969 + 257, K1969 + 274.60 - K1969 + 318, K1969 + 340.40 - K1969 + 372, K1969 + 516 - K1969 + 531, K1969 + 612 - K1969 + 738, K1969 + 942 - K1970 + 000, K1970 + 150 - K1970 + 211, K1970 + 266 - K1970 + 387, K1971 + 304.51 - K1971 + 621, K1971 + 800 - K1971 + 900, K1975 + 074 - K1975 + 143, K1975 + 162 - K1975 + 193, K1976 + 547 - K1977 + 055, K1978 + 462 - K1978 + 557			 OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Secondary Roads  Zamboanga City-Labuan-Limpapa Rd - K1964 + 552.20 - <b>1966 + 934.65, K1967 + 789.00 – 1967 + 812.98, K1967 + 843.82 – 1967 + 866.34, K1969 + 190.00-1969 + 235.39, K1969 + 265.15 – 1969 + 300.00, K1969 + 327.83 – 1969 + 359.63, K1969 + 497.97 – 1969 + 513.31, K1969 + 594.27 - 1969 + 720.19, K1969 + 865.22 – 1969 + 925.43, K1969 + 968.81 – 1970 + 096.15, K1970 + 133.43 – 1970 + 193.35, K1970 + 615.00 – 1970 + 665.43, K1970 + 775.82 – 1970 + 834.69, K1971 + 188.53 – 1971 + 264.82, K1971 + 309.87 – 1971 + 625.20, K1971 + 769.71 – 1971 + 907.00, K1975 + 114.00 – 1975 + 232.11, K1976 + 542.00 – 1977 + 059.91, K1978 + 462.00 – K1978 + 543.59</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 11.577 Lane-km	₱ 14,317,209.12 /lane-km	₱ 165,750,330.00	CW1- Road Widening/ 7.23 Lane-km	₱ 20,850,668.05 /lane-km	₱ 150,750,330.00
			ROW Acquisition/ 30,000.00 Sq.m.	₱ 500.00 /Sq.m.	₱ 15,000,000.00
EAO	–	₱ 6,011,670.00	EAO	–	₱ 6,011,670.00
Total:		₱ 171,762,000.00	Total:		₱ 171,762,000.00





**Justification:**

- The decrease in physical target/increase in the unit cost is due to;
  - ✓ The massive earthworks; removal of existing line canal, guardrails including post, Item 102(2) Surplus Common Excavation, foundation fill, embankment from roadway excavation, and Subgrade Preparation which constitutes 6.30% (P 9,497,732.39) of the total project cost.
  - ✓ Inclusion of drainage and slope protection works; construction of line canal to manage water runoff and grouted riprap and stone masonry to stabilize slopes, and prevent the road embankment from scouring/erosion.
  - ✓ The road design also includes miscellaneous structures such as reflectorized thermoplastic pavement markings, metal guardrails including posts, and warning sign which contributed to the increase in cost per kilometer of the road project.
- Change in the station limits to cover road segments requiring road widening to cover the gaps or bottlenecks in the current road network and improve traffic flow, enhance safety, and accommodate growing vehicular volumes not to mention that the station K1947 + 000 - K1950 + 158 were already 4 lanes.
- Inclusion of Right-of-Way Acquisition based on the result of the conducted parcellary survey to compensate affected owners of structures/improvements within the width and station limit of the project. The derived unit cost for ROW Acquisition is based on the prevailing market values in the locality.
- 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.

  
**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. BONOAN**  
Secretary

2.3 Idam/OAL/AVS/AGC/ERP

Department of Public Works and Highways  
Office of the Secretary



WIN4E03380

Website: [www.dpwh.gov.ph](http://www.dpwh.gov.ph)  
Tel. No(s).: 5304-3000 / (02) 165-02



**Justification:**

- The decrease in physical target/increase in the unit cost is due to;
  - ✓ The massive earthworks; removal of existing line canal, guardrails including post, Item 102(2) Surplus Common Excavation, foundation fill, embankment from roadway excavation, and Subgrade Preparation which constitutes 6.30% (₱ 9,497,732.39) of the total project cost.
  - ✓ Inclusion of drainage and slope protection works; construction of line canal to manage water runoff and grouted riprap and stone masonry to stabilize slopes, and prevent the road embankment from scouring/erosion.
  - ✓ The road design also includes miscellaneous structures such as reflectorized thermoplastic pavement markings, metal guardrails including posts, and warning sign which contributed to the increase in cost per kilometer of the road project.
- Change in the station limits to cover road segments requiring road widening to cover the gaps or bottlenecks in the current road network and improve traffic flow, enhance safety, and accommodate growing vehicular volumes not to mention that the station K1947 + 000 - K1950 + 158 were already 4 lanes.
- Inclusion of Right-of-Way Acquisition based on the result of the conducted parcellary survey to compensate affected owners of structures/improvements within the width and station limit of the project. The derived unit cost for ROW Acquisition is based on the prevailing market values in the locality.
- 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.

  
**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. BONDAN**  
Secretary

  
2.3 Idam/OAL/AVS/AGC/ERP