



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

April 19, 2018

MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary
This Department

This refers to the memorandum dated 17 April 2018 of **DPWH Region III Director ANTONIO V. MOLANO**, endorsing the request of **District Engineer ERELINA B. SANTOS**, Tarlac 1st District Engineering Office, for the approval of the **Modification** of the project under FY 2018 General Appropriation Act (GAA), to wit;

wit;

As per GAA/Original			As per Modified		
Project Description					
UACS No. 310204100263000 Project ID: P002010111Z					
OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of Bypass and Diversion Roads			OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of Bypass and Diversion Roads		
Sta. Ignacia-Guinba Road via Gerona Pura (Sta. Ignacia Section) Incl. Slope Protection, Tarlac			Sta. Ignacia-Guinba Road via Gerona Pura (Sta. Ignacia Section) Incl. Slope Protection, Tarlac		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Allocation
CW1 - Construction of Concrete Road / 6.058 Lane Km	P 10.061137 M /Lane Km	P 60.950365 M	CW1 - Construction of Concrete Road / 7.26 Lane Km	P 10.000959 M /Lane Km	P 72.60696 M
CW2 - Construction of Road Slope Protection Structure / 11,128.00 Square Meters	P 3.195 T /Square Meters	P 35.540635 M	CW2 - Construction of Road Slope Protection Structure / 6,028.16 Square Meters	P 3.984 T /Square Meters	P 23.89304 M
EAO		P 3,500 M	EAO		P 3,500 M
Total:		P 100.000 M	Total:		P 100.000 M
Justification: The decreased of CW2 Road Slope Protection from 11,128 sq m. to 6,028.16 was due to the decreased of length of roads that needs slope protection, hence the target length of CW1 Construction of Concrete Road will increased from 6.058 lane km to 7.26 lane km in order to maximized the utilization of fund allocation.					

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

DIMAS S. SUGILON
Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

2.4 aap/AVS/ERP/DSS

Department of Public Works and Highways
Office of the Secretary

WIN8G02196



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

April 19, 2018

MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary
This Department

This refers to the memorandum dated 17 April 2018 of **DPWH Region III Director ANTONIO V. MOLANO**, endorsing the request of **District Engineer ERELINA B. SANTOS**, Tarlac 1st District Engineering Office, for the approval of the **Modification** of the project under FY 2018 General Appropriation Act (GAA), to wit;

Project Description					
UACS No. 310204100343000 Project ID: P00201024LZ					
OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of Bypass and Diversion Roads			OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of Bypass and Diversion Roads		
Romulo Highway to MNR via Fairlane Bypass/ Diversion Road, incl. Drainage, Tarlac			Romulo Highway to MNR via Fairlane Bypass/ Diversion Road, incl. Drainage, Tarlac		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Allocation
CW1 - Reconstruction from Paved to Concrete / 3.300 lane km	P 14.848 M/ lane km	P 49.000 M	CW1 - Reconstruction from Paved to Concrete / 4.11 lane-km	P 11.922 M /lane-km	P 49.000 -1
EAO		P 1.000 M	EAO		P 1.000 M
Total:		P 50.000 M	Total:		P 50.000 M
Justification:					
<ul style="list-style-type: none">As per Detailed Engineering, the physical target was increased in order to maximize the utilization of allotted appropriationThe increased of length from 3.30 lane km to 4.11 lane km was due to the latest approved unit cost from DUA based on the updated Construction Materials Priced Data (CMPD).					

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

DIMAS S. SUGENILON
Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

Department of Public Works and Highways
Office of the Secretary

WIN8G02201

2.4 mksa/AVS/ERP/DSS



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

April 18, 2018

MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary
This Department

This refers to the memorandum dated 17 April 2018 of **DPWH Region III Director ANTONIO V. MOLANO**, endorsing the request of **District Engineer ERELINA B. SANTOS**, Tarlac 1st District Engineering Office, for the approval of the **Modification** of the project under FY 2018 General Appropriation Act (GAA), to wit;

As per GAA/Original			As per Modified		
Project Description					
UACS No. 310204100345000 Project ID: P00201026LZ OO1: Ensure Safe and Reliable National Road System Network Development Program Construction of Bypass and Diversion Roads Sta: Ignacia-Guimba Road via Gerona Pura (Gerona Section 2), Tarlac			OO1: Ensure Safe and Reliable National Road System Network Development Program Construction of Bypass and Diversion Roads Sta: Ignacia-Guimba Road via Gerona Pura (Gerona Section 2), Tarlac		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Allocation
CW1 - Reconstruction from Paved to Concrete / 5.837 Lane Km	P 8,394,723 M /Lane Km	P 49,000M	CW1 - Reconstruction from Paved to Concrete / 5.69 Lane Km	P 8,611,599 M /Lane Km	P 49,000M
EAO	-	P 1,000M	EAO	-	P 1,000M
Total:		P 50,000M	Total:		P 50,000M
Justification: Slight decrease in physical target. As per Detailed Engineering, the reduction of length from 5.837 lane km to 5.69 lane km was due to inclusion of Drainage and Slope Protection Structures					

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

DIMAS S. SOLILON
Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

Department of Public Works and Highways
Office of the Secretary



WIN8G02198

2.4 LDM/AVS/ERP/DSS



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

April 19, 2018

MEMORANDUM

FOR : MARK A. VILLAR
Secretary
This Department

This refers to the memorandum dated 17 April 2018 of **DPWH Region III Director ANTONIO V. MOLANO**, endorsing the request of **District Engineer ERELINA B. SANTOS**, Tarlac 1st District Engineering Office, for the approval of the **Modification** of the project under FY 2018 General Appropriation Act (GAA), to wit:

As per GAA/Original			As per Modified		
Project Description					
UACS No. 310204100342000 Project ID: P00201022LZ					
OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of Bypass and Diversion Roads			OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of Bypass and Diversion Roads		
MNR to Tarlac-San Miguel via Macabulos Road, incl. Drainage, Tarlac			MNR to Tarlac-San Miguel via Macabulos Road, incl. Drainage, Tarlac		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Allocation
CW1 - Reconstruction from Paved to Concrete / 2.200 Lane Km	P 5,819,418 M / Lane Km	P 12,802,720 M	CW1 - Reconstruction from Paved to Concrete / 2.32 Lane Km	P 5,937,082 M / Lane Km	P 13,774,03 M
CW2 - Construction of Drainage Structure along Road / 2,200.00 Linear Meters	P 16,453 T / Linear Meters	P 36,197,200 M	CW2 - Construction of Drainage Structure along Road / 2,320.00 Linear Meters	P 15,184 T / Linear Meters	P 35,225,97 M
EAO		P 1,000 M	EAO		P 1,000 M
Total:		P 50,000 M	Total:		P 50,000 M
Justification: <ul style="list-style-type: none">As per detailed engineering, increased in target length of CW1 and CW2 from 2.20 lane km to 2.32 lane km and 2,200 lm to 2,320 lm, respectively, was made to maximize the funded allocation.					

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

DIMAS S. SAGUILON
Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

2.4 aap/AVS/ERP/DSS

Department of Public Works and Highways
Office of the Secretary



WIN8G02200



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

April 19, 2018

MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary
This Department

This refers to the memorandum dated 17 April 2018 of DPWH Region III Director **ANTONIO V. MOLANO**, endorsing the request of **District Engineer ERELINA B. SANTOS**, Tarlac 1st District Engineering Office, for the approval of the **Modification** of the project under FY 2018 General Appropriation Act (GAA), to wit;

WIR,

As per GAA/Original

As per Modified

Project Description					
UACS No. 310204100234000 Project ID: P00201000LZ					
DO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of Bypass and Diversion Roads			DO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of Bypass and Diversion Roads		
Paniqui-Camiling-Wawa Road to Sta. Ignacia-Gumba Road via Gerona and Pura Incl. Bridge, Tarlac			Paniqui-Camiling-Wawa Road to Sta. Ignacia-Gumba Road via Gerona and Pura Incl. Bridge, Tarlac		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Allocation
CW1 - Reconstruction from Paved to Concrete / 12.320 Lane Km	P 6,204,746 M /Lane Km	P 76,442,475.00	CW1 - Reconstruction from Paved to Concrete / 9.60736 Lane Km	P 8,009,888 M /Lane Km	P 76,953,876.34
CW2 - Construction of Concrete Bridge / 238.50 Square Meters	P 84,099 T / Square Meters	P 20,057,525.00	CW2 - Construction of Concrete Bridge / 183.00 Square Meters	P 106,809 T / Square Meters	P 19,546,123.66
EAO		P 3,500 M	EAO		P 3,500 M
Total:		P 100,000 M	Total:		P 100,000 M
Justification:					
<ul style="list-style-type: none">As per Detailed Engineering, the reduction of length from the Road and Bridge Component from 12.32 lane km to 9.60736 lane km and 238.5 sq.m. to 183.00 sq.m respectively was due to the latest approved unit cost from DIPA based on the updated Construction Materials Price Data (CMPD)As per actual validation, the reduction of target length from the Road Component (CW1) was based on the inclusion of Road Slope Protection Structure (Stone Masonry). The decreased in physical target of Bridge component (CW2) was based from the result of hydraulic and hydrologic analysis of bridge structure.					

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

DIMAS S. SAGUILON
Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

2.4 aap/AVS/ERP/DSS

Department of Public Works and Highways
Office of the Secretary



WIN8G02195

173



April 24, 2018

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

MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary
This Department

This refers to the memorandum dated 18 April 2018 of **DPWH Region III Director ANTONIO V. MOLANO**, endorsing the request of **District Engineer ERELINA B. SANTOS**, Tarlac 1st District Engineering Office, for the approval of the **Modification** of the project under FY 2018 General Appropriation Act (GAA), to wit;

Project Description					
UACS No. 310203100068000 Project ID: P0020141912			Q01: Ensure Safe and Reliable National Road System – Network Development Program - Road Widening – Tertiary Roads		
Tarlac-Sn Miguel via Macabulos Rd - K0122+089.40 – K0124+756			Tarlac-Sn Miguel via Macabulos Rd - K0122+400 – K0124+750		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 5.362 lane-km	P17.161954M/ lane km	P92.022400M	CW1- Road Widening/ 4.676 lane-km	P17.63781M/ lane-km	P82.71440M
			CW2- Construction of Drainage Structure along Road/ 4,676.00 l.m.	P12.04T/l.m.	P56.308M
EAO	-	P3.337600M	EAO	-	P3.337600M
Total:		P95.360M	Total:		P95.360M
Justification: <ul style="list-style-type: none"> As per Detailed Engineering, the reduction of length from 5.362 lane km to 4.676 lane km was due to the inclusion of CW2 (Construction of Drainage Structure along Road) which is necessary to drain surface runoff and avoid flooding during rainy seasons, and based from the derived unit cost using the updated Construction Materials Priced Data (CMPD). Adjustment of station limits from K0122+089.40 – K0124+756 to K0122+400 – K0124+750, in order to connect the proposed drainage to the existing outfall. 					

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

DIMAS S. SOGUILON
Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

2.4 mkod/AVS/ERP/DSS

Department of Public Works and Highways
Office of the Secretary

WIN8G02193