



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

June 13, 2018

MEMORANDUM

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

This refers to the memorandum dated 11 June 2018 of **DPWH Region III Director ANTONIO V. MOLANO JR.**, endorsing the request of **Caretaker, Office of the District Engineer ALMER C. MIRANDA**, Pampanga 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 Modified		
Project Description					
UACS No. 310103100122000 Project ID: P00200329LZ					
OO1: Ensure Safe and Reliable National Road System – Asset Preservation Program - Preventive Maintenance - Tertiary Roads			OO1: Ensure Safe and Reliable National Road System – Asset Preservation Program - Preventive Maintenance - Tertiary Roads		
Candaba-Sn Miguel Rd - K0079 + 400 - K0079 + 800			Candaba-Sn Miguel Rd - K0074 + 141 - K0079 + 687		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Concrete Reblocking/ 0.80 lane km	₱ 3.669M/ lane km	₱ 2.9351M	CW1- Preventive Maintenance of Road: Concrete Reblocking/ 0.490 lane km	₱ 5.990M/ lane km	₱ 2.9351M
EAO	-	₱ 59.90T	EAO	-	₱ 59.90T
Total		₱ 2.995M	Total		₱ 2.995M
Justification:					
<ul style="list-style-type: none">Decrease in physical target. Per actual Preliminary Detailed Engineering (PDE), using the latest approved Construction Materials Price (CMPD), the released appropriation was not enough to cover the original length. It resulted to the decrease in length from 0.80 lane km to 0.490 lane km.Station limits were changed. K0074+141 – K0079+687 was given priority due to the settlement of PCCP as a result of base failure.					

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

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

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

2.4 mksa/AVS/ERP/DSS

ROBERTO R. BERNARDO
Undersecretary
Office of the Secretary

Department of Public Works and Highways
Office of the Secretary



WIN8G02440



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

June 13, 2018

MEMORANDUM

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

This refers to the memorandum dated 11 June 2018 of **DPWH Region III Director ANTONIO V. MOLANO JR.**, endorsing the request of **Caretaker, Office of the District Engineer ALMER C. MIRANDA**, Pampanga 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 Modified		
Project Description					
UACS No. 310106100039000 Project ID: P00202494LZ					
OO1: Ensure Safe and Reliable National Road System – Asset Preservation Program - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads – Tertiary Roads			OO1: Ensure Safe and Reliable National Road System – Asset Preservation Program - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads – Tertiary Roads		
Sto. Tomas-Minalin Rd (Minalin-Macabebe Sect) – K0064+392 - K0064+507, K0067+033 - K0067+099, K0070+870 - K0070+900, K0071+000 - K0072+085, K0072+185 - K0072+888, K0073+128 - K0073+239			Sto. Tomas-Minalin Rd (Minalin-Macabebe Sect) – K0064+392 - K0064+719.5, K0067+033 - K0067+099, K0067+160 - K0068+898, K0070+810 - K 0072+130.4		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation of Paved Road/ 4.220 lane km	₱ 12.174M/ lane km	₱ 51.375M	CW1- Rehabilitation of Paved Road/ 3.15 lane km	₱ 13.170M/ lane km	₱ 41.485M
--	--	--	CW2 – Construction of Drainage Structure/ 2,201.5 lm	₱ 4.49T/lm	₱ 9.890M
EA0	-	₱ 1.863M	EA0	-	₱ 1.863M
Total		₱ 53.238M	Total		₱ 53.238M
Justification: <ul style="list-style-type: none">Decrease in physical target. The increase in unit cost which resulted to the decreased in physical target is due to the inclusion of stone masonry and grouted riprap for the stabilization of side slope.Station limits were changed. Modified station limits were prioritized due to its major scaling.Provision of drainage structure was included to contain and drain floodwaters during rainy season.The derived unit cost was based from the approved POW and DUPA.					

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

ROBERTO R. BERNARDO
Undersecretary
OFFICER - IN - CHARGE

Department of Public Works and Highways
Office of the Secretary



WIN8G02438



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

June 13, 2018

MEMORANDUM

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

This refers to the memorandum dated 12 June 2018 **Engineer of DPWH Region III Director ANTONIO V. MOLANO, JR.**, endorsing the request of **ALMER C. MIRANDA, Office of the District Engineer, Pampanga 1st DEO**, for the **modification** of the project under CY 2018 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 320101101162000 Project ID: P0022239LZ OO2: Protect Lives and Properties Against Major Floods Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Rehabilitation of Channel and Slope Protection and Malisik River Control, Candaba, Pampanga			OO2: Protect Lives and Properties Against Major Floods Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Rehabilitation of Channel and Slope Protection of Malisik River Control, Candaba, Pampanga		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Allocation
CW1 – Rehabilitation/ Major Repair of Slope Protection Structure / 1,064.174 sq.m	P 46.05T /sq.m	P 49.00M	CW1 – Rehabilitation/ Major Repair of Slope Protection Structure / 910.00 sq.m	P 29.80T /sq.m	P 27.117M
-	-	-	CW2 – Dredging / Desilting / 39,049.00 m³	P 560.00 / m³	P 21.883M
EAO	-	P 1.00M	EAO	-	P 1.00M
Total:		P 50.00M	Total:		P 50.00M
Justification: 1. <u>Typographical error.</u> Instead of "Rehabilitation of Channel and Slope Protection and Malisik River Control, Candaba, Pampanga", it should be "Rehabilitation of Channel and Slope Protection of Malisik River Control, Candaba, Pampanga". 2. <u>The increase in unit cost which</u> resulted to the decrease in physical target is due to; a. <u>Large volume of embankment</u> b. <u>Use of Concrete Slope Protection</u> c. <u>Use of Steel Sheet Piles (SKSP)</u> 3. <u>Desilting was included</u> on civil works to increase the channel's capability to handle bigger volume of water during rainy season.					

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

ROBERTO R. BERNARDO
Undersecretary
OFFICER - IN - CHARGE

2.4 LDM/AVS/ERP/DSS

Department of Public Works and Highways
Office of the Secretary

WIN8G02455



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

June 13, 2018

MEMORANDUM

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

This refers to the memorandum dated 7 June 2018 Engineer of DPWH Region III Director **ANTONIO V. MOLANO, JR.**, endorsing the request of **ALMER C. MIRANDA**, Office of the District Engineer, Pampanga 1st DEO, for the modification of the project under CY 2018 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 320101101161000 Project ID: P00222220LZ OO2 : Protect Lives and Properties Against Major Floods Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Improvement of Creek and Construction of Slope Protection and Formation of Road Dike at <u>Paran</u> to Lagundi (Sta. 0+000 + Sta. 1+750) Mexico, Pampanga			OO2 : Protect Lives and Properties Against Major Floods Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Improvement of Creek and Construction of Slope Protection and Formation of Road Dike at <u>Parian</u> to Lagundi (Sta. 0+000 + Sta. 0+531) Mexico, Pampanga		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Allocation
CW1 – Construction of Flood Mitigation Structure/ 425.670 lm	₱ 46.045T /lm	₱ 19.600M	CW1 – Construction of Flood Mitigation Structure/ 531.00 lm	₱ 39.91T /lm	₱ 19.600M
EAO	-	₱ 400.00T	EAO	-	₱ 400.00T
Total:		₱ 20.00M	Total:		₱ 20.00M
Justification: <ul style="list-style-type: none">• <u>Typographical error.</u> There is no Brgy. <u>Paran</u> at Mexico, Pampanga. "Paran" should be "Parian".• <u>Maximization of allotted fund.</u> Based on approved POW and DUPA, the released allocation is sufficient to cover the additional length.• The station limits as per AIP is erroneous. The correct station limits should be Sta. 0+000 to Sta. 0+531.					

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

ROBERTO R. BERNARDO
Undersecretary
Office of the Secretary



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

May 25, 2018

MEMORANDUM

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

This refers to the memorandum dated 10 May 2018 of **DPWH Region III Director ANTONIO V. MOLANO JR.**, endorsing the request of **Caretaker, Office of the District Engineer ALMER C. MIRANDA**, Pampanga 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 Modified		
Project Description					
UACS No. 300116200666000 Project ID: P00240825LZ LOCAL PROGRAM - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects Improvement/Concreting of <u>Banlinic</u> Cabalantian Barangay Road between MacArthur Highway and JASA Road, Bacolor, Pampanga			LOCAL PROGRAM - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects Improvement/Concreting of <u>Banlic</u> Cabalantian Barangay Road between MacArthur Highway and JASA Road, Bacolor, Pampanga		
Type of Work/ Physical Target CW1- Construction of Concrete Road/ 2.053 lane km	Unit Cost ₱ 4.774M/ lane km	Allocation ₱ 9.800M	Type of Work/ Physical Target CW1- Construction of Concrete Road/ <u>0.7526 lane km</u>	Unit Cost ₱ 4.622M/ lane km	Estimated Cost ₱ 3.47871M
-	-	-	CW2 - Construction of Slope Protection Structure/ 2,740.16 sq.m.	₱ 2.343T/ sq.m.	₱ 6.42129M
EAO	-	₱ 200.00T	EAO	-	₱ 100.00T
Total		₱ 10.00M	Total		₱ 10.00M
Justification: <ul style="list-style-type: none"> Correction of the name of the road/typographical error. There is no Sitio Banlinic at Brgy. Cabalantian, Bacolor, Pampanga, it should be Banlic. The target length for the road was shortened in order to include slope protection that is needed to stabilize the side of the road. 					

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 mksa/AVS/ERP/DSS

RAFAEL C. YABUT
Senior Undersecretary
Officer-In-Charge

Department of Public Works and Highways
Office of the Secretary



WIN8G02384



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

May 25, 2018

MEMORANDUM

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

This refers to the memorandum dated 10 May 2018 of **DPWH Region III Director ANTONIO V. MOLANO JR.**, endorsing the request of **District Engineer WILLIAM C. BUSTOS**, Pampanga 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 Modified		
Project Description					
UACS No. 310103100121000 Project ID: P00200328LZ					
OO1: Ensure Safe and Reliable National Road System – Asset Preservation Program - Preventive Maintenance Tertiary Roads			OO1: Ensure Safe and Reliable National Road System – Asset Preservation Program - Preventive Maintenance - Tertiary Roads		
Baliwag-Candaba-Sta Ana Rd - K0064+100 – K0064+325			Baliwag-Candaba-Sta Ana Rd - K0063+867 – K0064+050		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay/ 0.45 lane km	₱ 3.177M/ lane km	₱ 1.42982M	CW1- Preventive Maintenance of Road: Asphalt Overlay/ 0.366 lane km	₱ 3.907M/ lane km	₱ 1.42982M
EAO	-	₱ 29.180T	EAO	-	₱ 29.180T
Total		₱ 1.459M	Total		₱ 1.459M
Justification: <ul style="list-style-type: none">Change in station limits because it was found out that the section from K0063+867 to K0064+050 is more critical. As per Rocond the road section is in poor condition.Per actual Preliminary Detailed Engineering (PDE), using the latest approved Construction Materials Price (CMPD), the released appropriation was not enough to cover the original length which resulted to decrease in length from 0.45 lane km to 0.366 lane km.					

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

RAFAEL C. YABUT
Senior Undersecretary
Officer-In-Charge

2.4 mksa/AVS/ERP/DSS

Department of Public Works and Highways
Office of the Secretary



WIN8G02383

June 13, 2018

MEMORANDUM

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

This refers to the memorandum dated 11 June 2018 of **DPWH Region III Director ANTONIO V. MOLANO JR.**, endorsing the request of **Caretaker, Office of the District Engineer ALMER C. MIRANDA**, Pampanga 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 Modified		
Project Description					
UACS No. 310109100066000 Project ID: P00200905LZ OO1: Ensure Safe and Reliable National Road System – Asset Preservation Program - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Candaba-Sn Miguel Rd - K0073 + 000 - K0073 + 680			OO1: Ensure Safe and Reliable National Road System – Asset Preservation Program - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Candaba-Sn Miguel Rd - K0073+094.40 - K0073+408		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure/ 2,040 sq.m.	₱ 7.993T/sq.m.	₱ 16.30622M	CW1- Construction of Road Slope Protection Structure/ 2,502.40 sq.m.	₱ 6.516T/sq.m.	₱ 16.30622M
EAO	-	₱ 332.78T	EAO	-	₱ 332.78T
Total		₱ 16.639M	Total		₱ 16.639M
Justification:					
<ul style="list-style-type: none">The released allocation is sufficient to cover the <u>increase in physical target</u>. It is with reference of the Program of Works (POW) and Detailed Unit Price Analysis (DUPA) for which prevailing prices of materials were used.Station limits were changed due to the existence of road slope protection structure from K0073+000 – K0073+094.40.					

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

ROBERTO R. BERNARDO
Undersecretary
OFFICER - IN - CHARGE

2.4 mksa/AVS/ERP/DSS

Department of Public Works and Highways
Office of the Secretary



WIN8G02439



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

June 13, 2018

MEMORANDUM

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

This refers to the memorandum dated 7 June 2018 Engineer of **DPWH Region III Director ANTONIO V. MOLANO, JR.**, endorsing the request of **ALMER C. MIRANDA, Office of the District Engineer, Pampanga 1st DEO**, for the **modification** of the project under CY 2018 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310109100010000 Project ID: P00202493LZ OO1: Ensure Safe and Reliable National Road System Asset Preservation Program - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads			OO1: Ensure Safe and Reliable National Road System Asset Preservation Program - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads		
Baliwag-Candaba-Sta Ana Rd - K0062+985.50 - K0064+172, K0066+300 - K0067+435			Baliwag-Candaba-Sta Ana Rd - K0066+155 - K0067+357		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Allocation
CW1 - Construction of Road Slope Protection Structure/ 6,481.50 sq.m	₱ 12.877T /sq.m	₱ 83.463M	CW1 - Construction of Road Slope Protection Structure/ 4,164.00 sq.m	₱ 20.044T /sq.m	₱ 83.463M
EAO	-	₱ 3.027M	EAO	-	₱ 3.027M
Total:		₱ 86.490M	Total:		₱ 86.490M
Justification: <ul style="list-style-type: none">The physical target was decreased due to the inclusion of paving of shoulders with Portland Cement Concrete Pavement (PCCP). It is needed to prevent seepage of water during rainy season.The latter station was first considered because it is experiencing soil erosion, and due to the insufficient fund the first station was omitted.					

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

ROBERTO R. BERNARDO
Undersecretary
OFFICER-IN-CHARGE

2.4 LDM/AVS/ERP/DSS

Department of Public Works and Highways
Office of the Secretary



WIN8G02479



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

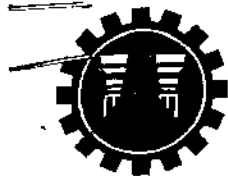
June 13, 2018

MEMORANDUM

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

This refers to the memorandum dated 09 June 2018 of **DPWH Region III Director ANTONIO V. MOLANO**, endorsing the request of **Caretaker, Office of the District Engineer ALMER C. MIRANDA, Pampanga 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. 320101101164000 Project ID: P00222262LZ					
OO2 : Protect Lives and Properties Against Major Floods - Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems			OO2 : Protect Lives and Properties Against Major Floods - Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems		
Rehabilitation/Improvement of Sapang Are Creek Sta. 0+000 - Sta. 6+230 at Apalit, Pampanga			Rehabilitation/Improvement of Sapang Are Creek Sta. 0+000 - Sta. 1+300 at Apalit, Pampanga		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 - Rehabilitation/ Major Repair of Flood Control Structure/ 6,230 lineal meter	P 5.452 T/ lineal meter	P 33.96484 M	CW1 - Rehabilitation/ Major Repair of Flood Control Structure/ 1,300 lineal meter	P 26.127 T/ lineal meter	P 33.96484 M
EAO	-	P 693.16 T	EAO		P 693.16 T
Total		P 34.658M	Total		P 34.658M
Justification:					
<ul style="list-style-type: none">Decrease in physical target. Work was shortened due to the provision of Steel Sheet Piles (both banks) along the existing Sapang Are Bridge.Per actual PDE, using the latest approved Construction Materials Price Data (CMPD), the released appropriation was not enough to cover the original length which resulted to decrease in length from 6,230 lm to 1,300 lm.					



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

June 13, 2018

MEMORANDUM

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


This refers to the memorandum dated 09 June 2018 of **DPWH Region III Director ANTONIO V. MOLANO**, endorsing the request of **Caretaker, Office of the District Engineer ALMER C. MIRANDA, Pampanga 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. 320101101163000 Project ID: P00222248LZ					
OO2 : Protect Lives and Properties Against Major Floods - Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems			OO2 : Protect Lives and Properties Against Major Floods - Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems		
Rehabilitation/Improvement of Dawe River Sta. 0+000 - Sta. 3+150 at Minalin, Pampanga			Rehabilitation/Improvement of Dawe River Sta. 0+000 - Sta. 0+723.30 at Minalin, Pampanga		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 - Rehabilitation/ Major Repair of Flood Control Structure/ 744.667 lineal meter	P 46.05 T/ lineal meter	P 34.28824 M	CW1 - Rehabilitation/ Major Repair of Flood Control Structure/ 723.30 lineal meter	P 47.41 T/ lineal meter	P 34.28824 M
EAO	-	P 699.76 T	EAO		P 699.76 T
Total		P 34.988 M	Total		P 34.988 M
Justification: <u>Decrease in physical target</u> <ul style="list-style-type: none"> Per actual Preliminary Detailed Engineering (PDE) and actual quantities and cost, using the latest approved Construction Materials Price Data (CMPD), the released appropriation was not enough to cover the original length, it resulted to the increase in unit cost, and decrease in length from 744.667 linear meters to 723.30 linear meters. 					

Protect Lives and Properties Against Major Floods - Flood Management Program - Construction/ Maintenance
of Flood Mitigation Structures and Drainage Systems Rehabilitation/Improvement of Dawe River Sta. 0+000 - Sta.
0+723.30 at Minalin, Pampanga

Page 2 of 2


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 aap/AVS/ERP/DSS


ROBERTO R. BERNARDO
Undersecretary
OFFICER IN CHARGE

Department of Public Works and Highways
Office of the Secretary



WIN8G02445



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

June 13, 2018

MEMORANDUM

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

This refers to the memorandum dated 07 June 2018 of **DPWH Region III Director ANTONIO V. MOLANO**, endorsing the request of **Caretaker, Office of the District Engineer ALMER C. MIRANDA, Pampanga 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. 310203100078000 Project ID: P00201424LZ OO1 : Ensure Safe and Reliable National Road System - Network Development Program - Road Widening - Tertiary Roads Candaba-Sn Miguel Rd - K0070 + -487 - K0071 + 007			OO1 : Ensure Safe and Reliable National Road System - Network Development Program - Road Widening - Tertiary Roads Candaba-Sn Miguel Rd - K0073 + 408 - K0073 + 674, K0074 + 000 - K0075 + 753		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 - Road Widening/ 2.854 lane-km	P 15.985950 M/ lane-km	P 45.62390 M	CW1 - Road Widening/ 4.36 lane-km	P 6.007236 M/ lane-km	P 26.19155 M
			CW2 - Construction of Road Slope Protection Structure/ 3,538.5 sq.m.	P 5.492 T/ sq.m.	P 19.43235 M
EAO	-	P 931.10 T	EAO		P 931.10 T
Total		P 46.555 M	Total		P 46.555 M
Justification: <ul style="list-style-type: none">• Increase of physical target to maximize utilization of allotted fund.• Construction of road slope protection structure was needed to prevent the road slope from collapsing.• Station limits were changed due to the existence of road slope protection structure from K0070+-487 - K0071+007.• The derived unit costs are based on approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA) with reference to the prevailing Construction Materials Price Data (CMPD).					