



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

May 09, 2018

MEMORANDUM

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

This refers to the memorandum dated 08 May 2018 of **DPWH Region III Director ANTONIO V. MOLANO**, endorsing the request of **Assistant District Engineer HERMON G. INES**, Tarlac 1st District Engineering Office, for the approval of the **Modification** of the project under FY 2018 General Appropriation Act (GAA), to wit:

Appropriation Act (GAA), to wit:

Project Description

UACS No. 310105100092000

Project ID: P00202511L2

OO1: Ensure Safe and Reliable National Road System -
Asset Preservation Program - Rehabilitation/ Reconstruction/
Upgrading of Damaged Paved Roads - Secondary Roads

Paniqui-Camiling Wawa Rd - K0167 + 276.73 - K0169 + 622,
K0170 + 232 - K0170 + 850

OO1: Ensure Safe and Reliable National Road System - Asset
Preservation Program - Rehabilitation/ Reconstruction/
Upgrading of Damaged Paved Roads - Secondary Roads

Paniqui-Camiling Wawa Rd K0156 + 380 - K0157 +
210.20, K0162 + 699 - K0162 + 929, K0168 + 710 -
K0169 + 629.50

Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Allocation
CW1 Reconstruction from Paved to Concrete / 5.927 lane-km	P 5.440844 M / lane km	P 32.24788 M	CW1 - Reconstruction to Concrete Pavement/ 2.299 lane-km	P 8.34710 M /lane-km	P 19.18998243 M
			CW2 Preventive Maintenance of Road: Asphalt Overlay / 2.544 lane-km	P 5.12879 M /lane km	P 13.05789757 M
FAO		P 658.12 T	FAO		P 658.12 T
Total:		P 32.906 M	Total:		P 32.906 M

Justification:

Decrease in physical target due to the inclusion of CW2 (Asphalt Overlay), to extend the service life of the existing road sections and to prevent further damage/deterioration of the pavement structure.

- As per Detailed Engineering, the reduction of length from 5.927 lane km. to 2.299 lane km. was also based on the observed and cost using the updated Construction Materials Index (CMI)
- As per actual validation, Stations 0+K0167 + 276.73 - K0168 + 710 overlapped with another GAA 2018 project (P00200459L2), and Stations K0170 + 232 - K0170 + 850 is still in fair condition, hence, change in station limits were necessary.

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

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Department of Public Works and Highways
Office of the Secretary
WIN8G02279



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Project Description					
UACS No. 300116200722000 Project ID: P00258123LZ					
☒ Local Program - Local Roads and Bridges - Local Roads Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects			☒ Local Program - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects		
☒ Construction of Barangay Balibago Bypass, Barangay Balibago, Tarlac City			☒ Construction of Barangay Balibago Bypass, Barangay Balibago, Tarlac City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Allocation
☒ CW1 Construction of Concrete Road / 2.840 Lane Km EAO	P 3,450,704 M/ Lane Km	P 9,800M	☒ CW1 Construction of Concrete Road / 1.840 Lane Km EAO	P 5,326,087M /Lane Km	P 9,800M
		P 200,000 T			P 200,000 T
Total		P 10,000 M	Total		P 10,000 M

Justification:

- As per actual validation, the reduction of length was due to the inclusion of Road Slope protection work (Stone masonry) for some sections of the proposed project and the change in design width from 5 m @ 200 mm thick to 6.10 m @ 230 mm thick.
- The derived unit cost is based on approved POW and DUPA with reference to approved 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. SOQUILON
Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

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Department of Public Works and Highways
Office of the Secretary



WIN8G02283



Republic of the Philippines
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OFFICE OF THE SECRETARY
Manila

May 9, 2018

MEMORANDUM

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

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Project Description					
UACS No. 300203100038000 Project ID: P002302161Z					
Convergence and Special Support Program - Construction/ Improvement of Access Roads leading to Declared Tourism Destinations			Convergence and Special Support Program - Construction/ Improvement of Access Roads leading to Declared Tourism/ Destinations		
Access Road leading to Tarlac Ecotourism Park, San Jose, Tarlac			Access Road leading to Tarlac Ecotourism Park, San Jose, Tarlac		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Allocation
Reconstruction from Earth to Concrete / 7.40 Lane Km	P 10,432.13 M/Lane Km	P 77,200 M	Reconstruction to Concrete Pavement/ 5.332 Lane Km	P 14,478.62M/ Lane Km	P 77,210 M
EAO		P 77,200 M	EAO		P 77,210 M
Total:		P 80,000 M	Total:		P 80,000 M
Justification:					
As per detailed engineering, the reduction of length from <u>7.40 lane km</u> to <u>5.332 lane km</u> was due to the increased of earthworks based on the correction/improvement of the existing road alignment (grade line) and the inclusion of Road Slope Protection Structure to some portion 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. SAGUILON

Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

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Project Description					
UACS No. 310110100004000 Project ID: P0020065012			OO1: Ensure Safe and Reliable National Road System Asset Preservation Program - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Primary Roads		
Manila North Rd - K0143 + 295 - K0143 + 726, K0146 + 300 - K0146 + 469, K0153 + 260 - K0154 + 000, K0155 + 371 - K0158 + 624			Manila North Rd - K0153 + 260 - K0153 + 963, K0155 + 507 - K0158 + 487.20		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Allocation
Construction of Drainage Structure along Road / 7,846.00 Linear Meters	P 12,799.1 / Linear Meters	P 96,500 M	Construction of Drainage Structure along Road / 6,663.40 Linear Meters	P 14,482.1 / Linear Meters	P 96,500 M
FAO		P 3,500 M	LAO		P 3,500 M
Total:		P 100.00 M	Total:		P 100.00 M
Justification: <i>Decrease in Target</i> • As per actual validation, the road sections @ K0153 + 963 - K0154 + 000, and K0155 + 371 - K0158 + 507 have existing drainage structures, hence, change in station limits was necessary; further, at station K0153 + 260 - K0153 + 963, the design width of drainage structure was increased from 1.2m to 1.86m width. • As per detailed engineering, the reduction of length from 7,846.00 Lm. to 6,663.40 Lm. was also due to the extension/correction of paved shoulder. The derived unit cost was based on the approved POW and DUPA with reference to the updated Construction Materials Priced Data.					

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

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Department of Public Works and Highways
Office of the Secretary

WIN8G02292