

OCT 30 2024
MEMORANDUM

OFFICE OF THE SECRETARY
Bonifacio Drive, Port Area Manila

SAGONG PILIPINAS

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

This refers to the memorandum dated 24 September 2024 of **DPWH Region VIII Regional Director EDGAR B. TABACON, CESO IV**, requesting for the approval of the **Modification** of the project under FY 2024 General Appropriations Act (GAA), to wit:

As per GAA/Original —			As Modified		
Project Description					
UACS No. : 310106101059000 Project ID : P00803374VS ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads Tigbao - Sta. Fe - San Miguel Road - K0907 + 745 - K0907 + 775, K0907 + 940 - K0908 + 012, K0908 + 340 - K0908 + 410, K0908 + 413 - K0908 + 418, K0908 + 555 - K0908 + 567			ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads Tigbao - Sta. Fe - San Miguel Road - K0904+093 - K0905+000, K0907 + 250 - K0907 + 268, K0907 + 745 - K0907 + 775, K0907 + 940 - K0908 + 000		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Estimated Cost
CW1 - Reconstruction to Concrete Pavement: 4.60 Lane Km	P20,978,260.87/ Lane Km	P 96,500,000	CW1- Rehabilitation of Paved Road: 2.39 Lane Km	P20,210,336.90/ Lane Km	P 48,302,705.19
			CW2- Construction of Road Slope Protection Structure: 1,969.70 Square meters	P24,469.36/ Square meter	P 48,197,294.81
EAO		P 3,500,000	EAO		P 3,500,000
Total:		P 100,000,000	Total:		P 100,000,000
Justifications provided by the requesting Department:					

Justifications provided by the requesting Implementing Office:

1. Change in station limits to include and prioritize sections that requires immediate rehabilitation of paved roads with severe road deterioration based on actual survey and site validation. The said actual condition impedes the traffic flow and affects the riding experience of the road users in the identified sections, henceforth requires immediate and appropriate countermeasure.
2. To change the type of work for CW1 from Reconstruction to Concrete Pavement to Rehabilitation of Paved Roads to correspond with the appropriate and actual type of work for the modified sections which requires immediate asphalt reconstruction to ensure road network quality and safety.
3. The project primarily involves CW1 - Rehabilitation of Paved Road with a physical target of 2.39 lane km. The unit cost of P20,210,336.90/ Lane Km was arrived due to the utilization of Anti-Rutting Additive (ARA) as additive in Hot Mix Asphalt (HMA). This is reasonable based on memorandum dated April 21, 2024, "An Amendment to DO No. 11, s. 2019 - Specification on the Use of Conditional Item 310(12)-Bituminous Concrete Surface Course, Hotlaid with Anti-Rutting Additive (ARA)". It was specified that the use of ARA can be used on asphalt overlay projects on roads that will be carrying more than 2,000 vehicles per day. On the other hand, according to CY 2023 Annual Average Daily Traffic (AADT), Tigbao-Sta. Fe-San Miguel Rd has an AADT of 7,547, hence, appropriate for application of ARA.
4. The inclusion of new work component, CW2 - Construction of Road Slope Protection Structure (Active Wire Mesh System, Permanent Ground Anchor and Erosion Control Mat), with a physical target of 1,969.70 square meters and length of 90 lineal meter, is integrated into the design. Based on the actual site condition, the utilization of Item 522 is suitable and highly recommended, considering its pressing necessity to address the need for slope stability within the alignment, ensuring the safety of the travelling public from possible slope collapse and landslides. The said component markedly contributes in the overall project implementation, exceeding 10% of the project cost.

Attached are the following supporting documents: Form for Evaluation of Modification Request (DPWH-QMSP-03-01 Rev 01), BP 202, Certificate of Availability of Funds, Approved Program of Works, Detailed Unit Price Analysis, Plan, Geotagged Photos, Certificate of Reasonableness of Cost Estimate, Straight Line Diagram, Road Condition (RoCond) Certification and Location Map.

Wf approved Authority -

Q

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




Having complied with all the documentary requirements under Department Order No. 23, Series of 2023 and other supplemental guidelines, we are respectfully requesting that the above-mentioned project under FY 2024 GAA be modified.

For Secretary's favorable consideration


NERIE D. BUENO, CESO III
Assistant Secretary for Regional Operations
In NCR, Region III, IV-A, IV-B, V, VI, VII and VIII

RECOMMENDING APPROVAL:


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


ROBERTO R. BERNARDO, CESO I
Undersecretary for Regional Operations
In NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII

APPROVED:


MANUEL M. BONOAN
Secretary

3.3 KCS/NDB/RRB
Project ID: P00803374VS

Department of Public Works and Highways
Office of the Secretary



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