



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Bonifacio Drive, Port Area, Manila

Reference Number: **XI-158**
Project ID: **P00502426MN**

May 04, 2021

MEMORANDUM

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

This refers to the memorandum dated 22 April 2021 of **DPWH Region XI Office-In-Charge Regional Director REY PETER B. GILLE**, endorsing the request of **District Engineer NICOMEDES D. PARILLA, JR.**, Davao del Sur District Engineering Office, for the **modification** of the project under FY 2021 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310305101261000 Project ID: P00502426MN OO1: Ensure Safe and Reliable National Road System – Bridge – Widening of Permanent Bridges Pilan Br. (B00130MN) along Davao-Cotabato Rd (Davao City-Jct Digos Sect)			OO1: Ensure Safe and Reliable National Road System – Bridge – Widening of Permanent Bridges Pilan Br. (B01996MN) along Davao-Cotabato Rd (Davao City-Jct Digos Sect)		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Widening of Bridge 200.340 sq.m	₱ 479,272.74 / sq.m	₱96,017,500.00	CW1- Widening of Bridge 96.831 sq.m	₱ 182,964.13 / sq.m	₱17,716,600.00
-	-	-	ROW Acquisition 3,195.00 sq.m	₱2,035.96 /sq.m	₱ 6,504,900.00
EAO	-	₱ 3,482,500.00	EAO	-	₱878,500.00
			Excess Funds	return to C.O. ASAP	₱74,400,000.00
Total:		₱99,500,000.00	Total:		₱99,500,000.00

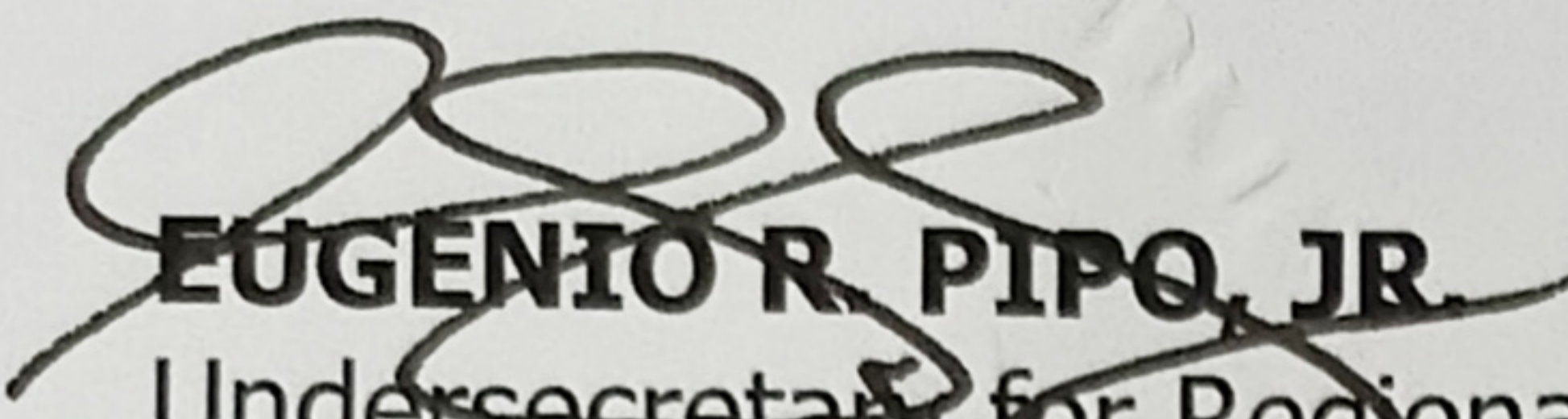
Justification: *56% decrease in target*
Decrease in physical target from 200.340 sq.m to 96.831 sq.m with decrease in allocation and correction in project name due to following:

- Consideration of the original physical target involves area of two (2) parallel bridges (Pilan Spanish Bridge and Pilan Bridge) but the bridge to be widened is only one (1) lane of the Pilan bridge per funded in GAA;
- Change of project description (from B00130MN to B01996MN) was based on the Memorandum dated 18 November 2020 of Constante A. Llanes, Jr., CESO III, Director IV, Planning Service (copy attached), regarding the new bridge IDs for the newly constructed and replaced bridges;
- Bridge design involves construction of 19m RC piles (12-dimension o 0.45m x 0.45m) for Abutment A and B including prestressed structural concrete members (2-20.40m Type IV, I-Girders).
- In addition, design requires bridge protection which involves ground sill using gabions and mattresses and construction of abutment protection using steel sheet piles (Z-Type) having a length of 6m.
- Moreover, project includes construction of 293.493m bridge approaches (3.35m width 0.33m thick.) with paving of shoulder (2.50m width, 0.23m thick) and other miscellaneous structures such as, construction of center island/median, installation of street lights (13-single arm post, 8m LED, 130W and 14 – double arm post, 10m LED, 175W), installation of internally illuminated (solar) pavement levelled marker/studs' flush type and application of reflectorized thermoplastic pavement marking; and
- Component costs for CW1 was adjusted based on the area for bridge widening and total required amount, hence, with excess funds of ₱74,400,000.00.

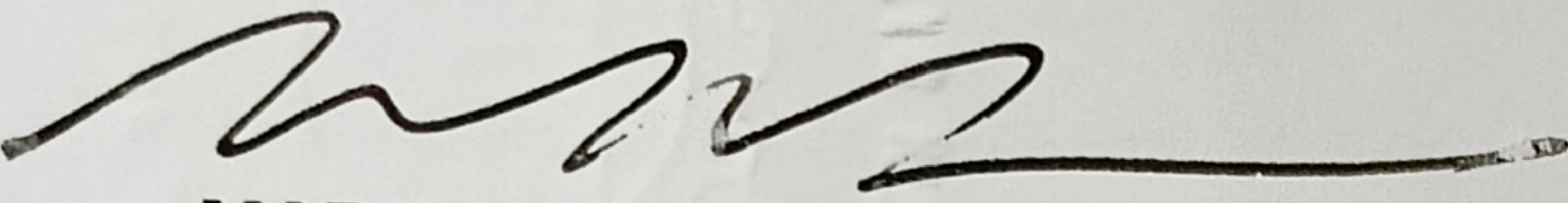
Additional ROW component/type of work due to:

- As per survey, there are structures/improvements that will be affected by the project. Hence, the need for ROW amount as payment for said affected structures (see attached details of ROW affected structures/land).

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


EUGENIO R. PIPO, JR.
Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:


MARK A. VILLAR
Secretary

2.3 sds/LCA/AVS/ERP

Department of Public Works and Highways
Office of the Secretary



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