



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

Number: _____
Project ID: **P00550457MN**

April 15, 2021

MEMORANDUM

FOR : MARK A. VILLAR
Secretary
This Department

This refers to the memorandum dated March 30, 2021 of **DPWH Region XI OIC - Director REY PETER B. GILLE**, endorsing the request of **District Engineer NICOMEDES D. PARILLA, JR.**, Davao del Sur DEO, for the **modification** of the project under FY 2021 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300108200312000 Project ID: P00550457MN Local Program - Flood Control and Drainage - Drainage /Protection Works - Construction /Repair /Rehabilitation /Improvement of Various Infrastructure including Local Projects Rehabilitation of Concrete Revetment along Digos River, Aplaya Section, Barangay Aplaya, Digos City			Local Program - Flood Control and Drainage - Drainage /Protection Works - Construction /Repair /Rehabilitation /Improvement of Various Infrastructure including Local Projects Rehabilitation of Concrete Revetment along Digos River, Aplaya Section, Barangay Aplaya, Digos City		
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: 420 ln. m	P 114,880.95/ ln. m	P 48,250,000.00	CW1- Rehabilitation / Major Repair of Flood Control Structure: 450 ln. m	P 107,222.22/ ln. m	P 48,250,000.00
EAO	-	P 1,750,000.00	EAO	-	P 1,750,000.00
Total:		P 50,000,000.00	Total:		P 50,000,000.00
Justification: <i>Use of steel sheet piles</i> <ul style="list-style-type: none">Increase in the physical target of Rehabilitation /Major Repair of Flood Control Structure from 420 ln. m to 450 ln. m due to the following;<ul style="list-style-type: none">The design for flood control structure is concrete revetment with an average height 5m instead of the anticipated concrete revetment with height of 6-7m.The design includes steel sheet piles with portions of hand-laid rock embankment as toe protection instead of the anticipated steel sheet piles for most portions, hence, with lower unit cost. As such, the project included adjacent section which also needs rehabilitation/major repair to prevent further scouring, bank collapse, and harmful degradation of riverbed.The Project has substantial cost since this the design of concrete revetment includes structure excavation of 1,182.18 cu.m., steel sheet piles (depth = 6m and quantity of 3,264 ln. m), and with 6,750.99 cu.m. of hand-laid rock embankment.					

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

Department of Public Works and Highways
Office of the Secretary



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