

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

April 05, 2018

MEMORANDUM

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: Dir. DANILO E. VERSOLA Regional Director DPWH, Region V Regional Government Center, Rawis, Legaspi City

Transmitted are the herein approved Modifications of four (4) projects in **Region V for Regional Office** under FY 2018 Infrastructure Program based on the General Appropriation Act (GAA).

- OO1 : Ensure Safe and Reliable National Road System Network Development Program -Road Widening - Secondary Roads - Masbate-Cataingan-Placer Rd - K0075 + 872 -K0077 + 160, K0079 + 850 - K0081 + 182, K0083 + 390 - K0084 + 730, K0088 + 000 - K0088 + 834, K0089 + 000 - K0089 + 356 (As Modified)
- OO1 : Ensure Safe and Reliable National Road System Network Development Program -Road Widening - Primary Roads - Daang Maharlika (LZ) - K0371 + -269 - K0371 + 160, K0371 + 167 - K0371 + 841, K0371 + 847.30 - K0373 + 660 (As Modified)
- OO1: Ensure Safe and Reliable National Road System Network Development Program -Construction of Missing Links/ New Roads - Bacon-Manito Road, incl. Bridge, Sorsogon (As Modified)
- 4. OO1 : Ensure Safe and Reliable National Road System Asset Preservation Program Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads Secondary Roads Catanduanes Cir Rd K0052 + 416 K0052 + 949, K0053 + 000 K0053 + 350, K0054 + 000 K0055 + 125, K0055 + 470 K0056 + 089, K0108 + 421 K0109 + 000, K0114 + 000 K0114 + 151, K0118 + 000 K0118 + 665, K0129 + 806 K0130 + 011, K0182 + 400 K0183 + 001, K0186 + 500 K0187 + 000 (As Modified)

Please be informed that a **project can only be modified once** as prescribed under the FY 2018 General Appropriations Act (GAA). Further, it is reminded that all approved modifications **shall be posted in the DPWH website within five (5) days from its approval**. Failure to comply with this requirement shall be meted with appropriate sanctions.

Please be guided accordingly.

DIMAS S. SOGUILON

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

2.4 aap/AVS/ERP//DSS

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

2.4 aap/AVS/ERP//DSS



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

Manila

March 26, 2018

MEMORANDUM

:

FOR

MARK A. VILLAR

Secretary This Department

This refers to the memorandum dated 05 March 2018 of **DPWH Region V Regional Director DANILO E. VERSOLA**, requesting for the approval of the Modification of the hereunder project for FY 2018 General Appropriation Act (GAA), to wit;

As	per GAA/Origina	n/		As Modified			
		Project	Description				
UACS No. 31020 Project ID : P002							
OO1: Ensure Safe System - Network Construction of Mise	Development Pro sing Links/ New F	gram - 🦯 Roads	OO1: Ensure Safe a Network Developme Missing Links/ New I	nt Program - Cons Roads	struction of		
Bacon-Manito Road	, incl. Bridge , So	rsogon	Bacon-Manito Road,	incl. Bridge, Sorse	ogon		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost		
CW1- Construction of Concrete Road/ 5.63 lane-km	₽ 15.43M/ lane-km	PhP 86.85M	CW1- Construction of Concrete Road/ 5.77 lane-km	₽ 19.338 M/ lane-km	PhP 111.580M		
CW2- Construction of Concrete Bridge/ 60.0 m ²	₽ 965,0T/ m²	PhP 57.90M	CW2- Construction of Concrete Bridge/ 601.97 m ²	Construction of P 55.10T/ PhP 33.1			
EAO	-	PhP 5.250M	EAO - PhP 5.250				
	Total	PhP 150.0M		Total	PhP 150.0M		
• CW1: Cons • CW1: Cons • The • Unit whit	pproved Program struction of Con change in phys cost increased ch accounted thworks since th	n of Work (POW) crete Road sical target is due d due to the inc to 26.602% of	lge based on the to extension of origination of Drainage the Direct Cost nountainous terrain	ginal station limit and Slope Prote brought about	s ection <u>Structures</u> by the massive		

- Component cost increased because of the additional amount in excess of the bridge component allocation
- CW2: Construction of Concrete Bridge
 - The change in physical target is due to the computation of correct bridge area (601.974 sq.m.) for a 63.10 lm. bridge with the corresponding width of 9.54 lm.
 - Component cost decreased based on the estimated cost for a 63.10 lm (2 lane bridge, width = 9.54 lm, Area = 601.974 square meters, thus the decrease in cost for bridge
 - Unit cost decreased due to the cost effective estimate and decrease in the hauling cost of materials

OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of Missing Links/ New Roads - Bacon-Manito Road, incl. Bridge, Sorsogon Page 2 of 2

Based on our evaluation, the submitted request for modification of the said project is in order hence, it is respectfully recommended to the Secretary for his consideration and approval.

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

APPROVED DISAPPROVED:

1 L

MARK A. VILLAR Secretary

2.4 aap/AVS/ERP/DSS



March 26, 2018

MEMORANDUM

FOR	:	MARK A. VILLAR
		Secretary
		This Department

This refers to the memorandum dated 05 March 2018 of DPWH Region V Regional Director DANILO E. VERSOLA, requesting for the approval of the Modification of the hereunder project for FY 2018 General Appropriation Act (GAA), to wit;

As	per GAA/Origina	3/	As Modified					
		Project	t Description					
UACS No. 3102 Project ID : P00								
OO1: Ensure Safe System - Network Construction of Mis Bacon-Manito Roac	Development Pro sing Links/ New F	gram - Roads	OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of Missing Links/ New Roads Bacon-Manito Road, incl. Bridge, Sorsogon					
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost			
CW1- Construction of Concrete Road/ 5.63 lane-km	₽ 15.43M/ lane-km /	⁄PhP 86.85M	CW1- Construction of Concrete Road/ 5. 77 lane-km	₽ 19.338 M// lane-km	PhP 111.580M			
CW2- Construction of Concrete Bridge/ 60.0 m ²	₽ 965,0T/ m ²	PhP 57.90M	CW2- Construction of Concrete Bridge/ 601.97 m ²	₽ 55.10 T/ m ²	PhP 33.170M			
EAO	-	PhP 5.250M	EAO	-	PhP 5.250M			
		PhP 150.0M		Total	PhP 150.0M			

Revision of components cost for road and bridge based on the computed estimated amount as reflected in the approved Program of Work (POW)

- CW1: Construction of Concrete Road
 - The change in physical target is due to extension of original station limits
 - Unit cost increased due to the inclusion of Drainage and Slope Protection Structures which accounted to 26.602% of the Direct Cost brought about by the massive earthworks since the location is in mountainous terrain (as reflected) in the topographic plan
 - Component cost increased because of the additional amount in excess of the bridge component allocation
- CW2: Construction of Concrete Bridge
 - The change in physical target is due to the computation of correct bridge area (601.974 sq.m.) for a 63.10 lm. bridge with the corresponding width of 9.54 lm.
 - Component cost decreased based on the estimated cost for a 63.10 lm (2 lane bridge, width = 9.54 lm, Area = 601.974 square meters, thus the decrease in cost for bridge
 - Unit cost decreased due to the cost effective estimate and decrease in the hauling cost of materials

OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of Missing Links/ New Roads - Bacon-Manito Road, incl. Bridge, Sorsogon Page 2 of 2

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

APPROVED/DISAPPROVED:

MARK A. VILLAR Secretary 2.4 aap/AVS/ERP/DSS





Republic of the Philippines **DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE V** Regional Government Center, Rawis, Legaspi City

March 5, 2018

MEMORANDUM

FOR : SECRETARY MARK A. VILLAR This Department

THRU : USEC DIMAS S. SOGUILON, CESO II Undersecretary for Regional Operations in Luzon

SUBJECT : Modification Request for Project included under the FY 2018 GAA (RA 10964) within SORSOGON (1ST DISTRICT) for Regional Office V Implementation

Submitting herewith is the proposed modification under OO1: Ensure Safe and Reliable National Road System, Network Development - Construction of Missing Links/ New Roads, included in FY 2018 DPWH Infrastructure Program based on General Appropriations Act (GAA) RA 10964, for Regional Office implementation, viz.:

		FROM					TO		
	ORIGI	NAL LOCATI	ON				то		
UACS/	Name/ Location of Project	1				RECOMMENDE	D NEW PROJE	ECT TITLE	
Project II	D Thrust/ Type of Work	cation of Project/ Physical Target/ Type of Work Target Unit Cost (P '000)				Name/ Location of Project/ Physical Target, D Thrust/ Type of Work Target Unit			Cost (P '000)
GAA 201					Project ID	Thrusy Type of Work	18	arget Unit	COSt (P 000)
	100009000 / P00201152								
001: E	nsure Safe and Reliable N	lational Ro	ad System						
Netwo	ork Development - Constr	uction of M	lissing Linke /	New Deed					
Project:	Bacon-Manito Road incl. B	ridgo Corro	issing Links/	New Roads					
	roject: Bacon-Manito Road, incl. Bridge, Sorsogon				Project:	Bacon-Manito Road, incl. Bridge , Sorsogon			
Component:	Type of Work:	Target	Unit	Comp. Cost			5 ,	,	
CW1	Construction of Concrete	5.63	Lane Km			Type of Work:	Target	Unit	Comp. Cost
	Road		Lane Kill	86,850.00		Construction of Concrete	<u>5.7</u> (996	Lane Km	111,579.00
CW2	Construction of Concrete	60.00	Square	57,900.00	-	Road			111,511646
EAO	Bridge		meters	57,500.00		Construction of Concrete	601.97	Square	33,176.41
LAO	*	~	-	5,250.00	EAO .	Bridge		meters	1.11
							-	-	5,250.00
	JUSTIFICATION:	Allot	ment (P '000)	150,000.00			Allata		
				1			Allotme	ent (P '000)	150,000.00

Attached are accomplished Evaluation Form for Modification, Approved Programs of Work, Certificate of Availability of Funds, and other supporting documents in support to the request.

For consideration and favorable action.



R05.1 TJTC/KER/LBD/EMV/VAM/MNL

Form for Project Modification Request

		A. GE	NERAL						
1. REGION	2. DEO		3. LEGISLATIVE DISTRICT						
REGION V	Sorsogon District	Engineering Office	SORSOGON (1ST DISTRICT)						
	B. ORIGINAL PRO	DIFCT	C PE	ROPOSED REVISE					
4. UACS (Unified Accour					DINOILOI				
310205100009000									
5. Project ID									
P00201152LZ									
6. Project Category									
	nd Reliable Nationa	Road System							
7. P/A/P									
Network Developm	nent - Construction o	of Missing Links/ New Road	S						
8. Operating Unit			18. Operating Unit (C	hange subject to DBM a	pproval)				
Central Office			Central Office						
9. Type of Work (Ente	r Details for all Compone	nts below)	19. Type of Work (Ent	er Details for all Compo	nents below)				
Component ID	Type of Work		Component ID	Type of Work					
P00201152LZ-CW1	Construction of	Concrete Road	P00201152LZ-CW1	Construction of Concrete Road					
P00201152LZ-CW2	Construction of	Concrete Bridge	P00201152LZ-CW2	Construction of Concrete Bridge					
P00201152LZ-EAO	-		P00201152LZ-EAO	200201152LZ-EAO -					
10. PROJECT DESCRIF Bacon-Manito Road, 1	incl. Bridge , Sorsogon		Bacon-Manito Road	d, incl. Bridge , Sors	ogon				
11. ALLOTMENT (P '0	00) (as recorded in GAA)		21. REVISED ESTIMATED COST (P '000) 22. CAF (To be obtained fro (Equal to, or lower than GAA allotment) Financial Management office						
150,000.00	/		150,000.00 YES						
12. PHYSICAL TARGE	(Enter Details for all Co	mponents below)	23. PHYSICAL TARGET (Enter Details for all Components below)						
Component ID	Target	Target Unit	Component ID	Target	Target Unit				
P00201152LZ-CW1	5.629 /	Lane Km	P00201152LZ-CW1	5.76996 /	Lane Km				
P00201152LZ-CW2	60.00	Square meters	P00201152LZ-CW2	601.97 Square meters					
P00201152LZ-EAO	-	-	P00201152LZ-EAO						
13. UNIT COST (Enter D	Details for all Components	s below)	24. UNIT COST (Enter D	Details for all Componen	ts below)				
Component ID	Component Cost (P '000)	Target Unit Cost (P '000/Target Unit)	Component ID	Component Cost (P '000)	Target Unit Cost (P '000/Target Unit)				
P00201152LZ-CW1	86,850.000	15,429.03	P00201152LZ-CW1	111,579.588	19,338.017				
P00201152LZ-CW2	57,900.000	965.00	P00201152LZ-CW2	33,170.412	55.103097				
P00201152LZ-EAO	5,250.000	-	P00201152LZ-EAO	5,250.000	-				

Form for Project Modification Request UACS No. 310205100009000

D.

14. PROJE	CT WORK LOCATION	(Must be defined	in strict accordance with DO	25. PROJEC	T WORK LOCATION	(Must be defined	l in strict accordance with DO	
65 Series 201					4. Also complete Annex A	for national road	l projects)	
SORSOG	ON (1ST DISTRICT)			SORSOG	ON (1ST DISTRICT)			
Start X	124.1636	End X	124.1636	Start X	124.1636	End X	124.1636	
Start Y	13.5860	End Y	13.5860	Start Y	13.5860	End Y	13.5860	
15. ROAD	CLASSIFICATION (if ap	plicable)		26. ROAD (LASSIFICATION (if ap	plicable)		
N/A				N/A				
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project)				revised projec	t)	cord the Impleme	nting Office of the propsosed	
Regional	Office V			Regional				
	Start Date	Planned	End Date	28. PROJECT IMPLEMENTATION			Planned End Date	
Decembe	er 17, 2018	February	28, 2020	December 17, 2018			28, 2020	
				29. OVERLAP?			30. UNDER WARRANTY?	
			D. ATTACHMENTS	& JUSTIFI	CATIONS			
31. PROJEC	T IMPACT ANALYSIS	ATTACHED? (For Flood Control Projects)					
D NO	YES	□ N/A						
32. TECHNI		Explain in detail i	n Bullet point format; minim	um of 2 points)				
	Program of Work (P CW1: Construction of Change in physical t Unit cost increased of Direct Cost brought topographic plan) Component cost inco CW2: Construction of Change in physical to corresponding width Component cost dec square meters, thus	OW) of Concrete Ro arget is due to due to the inc about by the reased becaus of Concrete Br arget is due to n of 9.54 lm. creased based the decrease due to the co	e extension of original s lusion of Drainage and massive earthworks sin te of the additional amo idge the ccomputation of c on the the estimated c	tation limits Slope Protection for the location ount in excess orrect bridge ost for a 63.	tion Structures which on is on mountaino ss of the bridge com e area (601.974 sq.n 10 lm (2 lane bridge	ch accounted us terran (as r ponent alloca n.) for a 63.10 , width = 9.54	to 26.602% of the eflected) in the tion Im. bridge with the Im, Area = 601.974	
34. A MAP	GENERATED FROM T	HE DEPARTM	ENT'S GIS OF THE PROP	OSED PROJE		N SUBMITTED		
🗆 NO	YES			*******				

Form for Project Modification Request

35. PREPARED BY:									
Name: Office:	Ester M. Var Planning Sec	rgas	10	Pos Dat	ition: e:	Engineer I	II		
36. REVIEWED BY DISTRICT OFFICE (If Required)					38. REVI	EWED BY	REGIONA	LOFFICE	
Name: Position:	N/A			Nar Pos	ne: ition:	Marilou N. Lacuna Chief of Planning and Design Division			
Date:				Dat	e:		0		
37. RECOMMENDED BY DISTRICT OFFICE (If Required)			39. RECOMMENDED BY REGIONAL OFFICE						
Name: Position:	N/A			Name: Daniel		'ersola, C ESO irector) III .		
Date:				Date	e:				
			40. DPWH CENT	RAL	OFFICE ONLY				
Primary Reason for Re	quest:		Change in Work Station Limits Additional or change work items(e.g. Inclusion of slope Insufficient Funds to Complete Change in Target Typographical Error		Change in Implemen Project Allotment mo ROW unavailable Change in Operating Other	ore than	Date:		

This form should be used for Modification Requests under the GAA2018, Version 3.0

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Form for Modification Request

UACS (Unified Acc 3102051000		e as defined in GAA)		
Project Id P00201152L	z			
	40	DPWH OFFICE OF THE UN	DERSECRETARIE	S FOR OPERATIONS USE ONLY
Category of Mod (choose one)	lification	Category C – Change	in Station Limits, d in Location in Operating Unit (PS-PD to amend M comply with DBM (
Primary Reason ((choose one)	for Request:	 Typographical Error Change in Target Change in Work Statie ROW unavailable Additional or change slope required protect Insufficient Funds to or 	work items (e.g. Inc tion)	 Change in Operating Unit Change in Implementing Office Project Allotment more than required Other
		Reviewed by Office o	f the Underse	cretary for Operations
Name:		. SOBREVIÑAS, JR.		
Signature	h	75		
Position:	Project Ma	nager II		
Date:	1	5/27/18		
		41. DPWH PLAN	INING SERVICE O	FFICE USE ONLY
Category of Modification Category A - Typographing Category of Modification Category B - Change in Category C - Change in Category D - Change in Adjustment - Send to P Modification does not con Augmentation (return to			in Station Limits, du in Location in Operating Unit (r PS-PD to amend M ¹ comply with DBM C	YPS
		Reviewe	d by Planning	Service
Name:	RAY ANTHO	RAY ANTHONY C. VALENCIA		MILAGROS C. MANAYSAY
Signature		7	Signature:	memanayoay
Position:	REGION V -	Regional Coordinator	Position:	Chief of Programming Division
Date:	3	-27 - 18	Date:	370-7/18

This form should be used for Modification Requests under the GAA2018, Version 6.0