

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

June 28, 2021

MEMORANDUM

TO

: OIC - Regional Director KHADAFFY D. TANGGOL

Cordillera Administrative Region

ATTENTION: District Engineer JOSELITO T. ARAO

Abra District Engineering Office

Transmitted herewith are the **duly approved** Request for Modification for the project under FY 2021 General Appropriation Act (GAA), RA 11518, viz:

Date	As per GAA/O	Original	As Modifi	ed		
Approved		Project De	escription			
	1. Abra-Kalinga Rd - K045 600	5 + 500 - K0456 +	Abra-Kalinga Rd - K0455 + 100 - K0456 + 60			
June 28, 2021	CW-1 Reconstruction to Concrete Pavement 2.134 Lane KM	Concrete Pavement ₽ 95,535,000 2.134		₽ 68,219,888		
	e vita		CW-2 Construction of Road Slope Protection Structure 2,922.93 Square Meters	₽ 27,315,112		
	EAO	₽ 3,465,000	EAO	₽ 3,465,000		
	Total	₽ 99,000,000	Total	₽ 99,000,00		
	2. Abra-Ilocos Norte Rd - F + 500	(0432 + 200 - K0432	2 Abra-Ilocos Norte Rd - K0432 + 200 - K0432 500			
June 28, 2021	CW-1 Reconstruction to Concrete Pavement 0.6 Lane KM	₽ 95,535,000	CW-1 Reconstruction to Concrete Pavement 0.6 Lane KM	₽ 7,999,662		
			CW-2 Construction of Road Slope Protection Structure 3,751.56 Square Meters	₽ 87,535,338		
1 7 11	EAO ₽ 3,465,00		EAO	₽ 3,465,000		
	Total	₽ 99,000,000	Total	₽ 99,000,000		
	3. Abra-Cervantes Rd - K0 + 769	446 + 000 - K0453	Abra-Cervantes Rd - K0446 + 000 - K0450 - 114			
June 28, 2021	CW-1 Preventive Maintenance of Road: Asphalt Overlay 15.622 Lane Km	₽ 49,000,000	CW-1 Preventive Maintenance of Road: Asphalt Overlay 8.360 Lane Km	₽ 49,000,000		
2	EAO			₽ 1,000,000		
80	Total	₽ 50,000,000	Total	₽ 50,000,000		
*	4. Abra-Ilocos Norte Rd - K + 250	0435 + 050 - K0435	Abra-Ilocos Norte Rd - K043 + 350	35 + 200 - K043		
June 28, 2021	CW-1 Reconstruction to Concrete Pavement 0.40 Lane KM	₽ 96,500,000	CW-1 Reconstruction to Concrete Pavement 0.30 Lane KM	₽ 5,689,275		

			CW-2 Construction of Road		
				₽ 90,810,725	
	EAO	₽ 3,500,000	EAO	₽ 3,500,000	
	Total	₽ 100,000,000	Total	₽ 100,000,000	
	5. Rehabilitation/Improver Road Phase 1, Villavicio		Rehabilitation/Improvement Road Phase 1, Villaviciosa, A		
June 28, 2021	CW-1 Rehabilitation of Concrete Road 10 Lane Km	₽ 49,000,000	CW-1 Rehabilitation of Concrete Road 6 Lane Km	₽ 49,000,000	
	EAO	₽ 1,000,000	EAO	₽ 1,000,000	
	Total	₽ 50,000,000	Total	₽ 50,000,000	
	6. Construction of Danglas, Abra	glas Barrio Road,	Construction of Danglas Barrio Road, Danglas Abra		
June 28, 2021	CW-1 Construction of Concrete Road 8 Lane Km	₽ 49,000,000	CW-1 Construction of Concrete Road 7.122 Lane Km	₽ 49,000,000	
	EAO	₽ 1,000,000	EAO	₽ 1,000,000	
	Total	₽ 50,000,000	Total	₽ 50,000,000	
	7. Abra-Kalinga Rd - K045 800	60 + 750 - K0451 +	Abra-Kalinga Rd - K0449 - 800	+ 000 - K0451 +	
June 28, 2021	CW-1 Reconstruction to Concrete Pavement 2.0 Lane KM	₽ 95,535,000	CW-1 Reconstruction to Concrete Pavement 5.438 Lane KM	₽ 46,003,009	
			CW-2 Construction of Road Slope Protection Structure 2,121.84 Square Meters	₽ 49,531,991	
	EAO	₽ 3,465,000	EAO	₽ 3,465,000	
	Total	₽ 99,000,000		₽ 99,000,000	

In this regard, please be reminded that a **project can only be modified once** as prescribed under the FY 2021 GAA, and all approved modifications **shall be posted in the DPWH website within five (5) days from receipt thereof.** Failure to comply with this requirement shall be meted with appropriate sanctions.

Please be guided accordingly.

Senior Undersecretary

Undersecretary for Regional Operations

Regions I, II, III, IV-A, V and CAR

cc: Undersecretary MARIA CATALINA E. CABRAL, Ph.D., Information Management, Planning and PPP Services Assistant Secretary WILFREDO S. MALLARI., Regional Operations in Regions I, II, III, IV-A, V and CAR

Ref No. CAR - 171



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

Manila

	Programming Division Evaluation Sheet	
Name of Project:		Project ID: P00515627LZ
Abra-Kalinga Rd -	K0450 + 750 - K0451 + 800	
		Appropriation: 99,000,000
Implementing Office:	Abra District Engineering Office	Date: 05/25/2021
A. TYPE OF REQ	DUEST	
A.1	Change in Implementing Office/Operating Unit due to	
A.1.1	Geographical Jurisdiction	
A.1.2	Approval of Authority to Bid/Implement	
A.2 🗸	PROJECT MODIFICATION/ADJUSTMENTS	DDIAGE
A.2.1	Typographical Error/s	DPWH - OSEC
A.2.2	Change in Location (for <u>non-existent locations</u> only)	THE CENTRE
A.2.3	✓ Change in Station Limits	
A.2.4	Addition/Deletion of Word/s	JUN 1 1 2021
A.2.5	Change in Project Component/s Details	1/
71213	A.2.5.1 ✓ Change in Targets ONLY	By:Time; }:
	A.2.5.2 Change in Scope of Work ONLY	Control No.: 21-6888
	A.2.5.3 ✓ Change in Component Amount ONLY	IDTS No.: 6981
	A.2.5.4 Addition of Component ONLY (incl. EXC Com	ponent)
	A.2.5.5 Deletion of Component ONLY	pons,
	A.2.5.6 Movement of Funds bet. Components ONLY	
	A.2.5.7 MULTIPLE changes in Component Details	
B. EVALUATION		
B.1 ✓	MAY BE ALLOWED as per the GAA Provisions	
B.2	NOT ALLOWED as per the GAA Provisions	
c. FUND SOURC	E FY 2021 GAA, R.A. 11518	
C.1 🗸	FLR ([] Released [√] Unreleased)	Amount: 99,000,000
C.2	FCR	
D. Remarks:	(CW1) Increase in physical target by 171.90%. Amount was n	educed by 51.85%. Decrease in
	unit cost by 82.29%. Additional component for the Construction	
	Structure (CW2). (With approved Authority in Exemption to D	O No 20, series of 2018 dated
	March 19, 2021)	
	/ 11/4	Alma
Evaluated By:	CHRISTYBEL C CANUEL Noted By:	LEONORA C. GALANG
	Regional Coordinator	Section Chief
	ACTION SLIP	
	J.C. I.C. I.C. I.C. I.C. I.C. I.C. I.C.	Ref No. CAR -171
Project ID: P0051562	7/7	Date: 05/25/2021
7		
FOR: USEC FOR OPER	RAYTIONS RCY RBB	ERP, Jr. EKS
REMARKS:	Reviewed by Planning Service Recommended for Approval Remarks:	
	(Kula	2





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

FOR



MARK A. VILLAR

Secretary

Respectfully forwarded is the Memorandum dated May 10, 2021 of Assistant Regional Director **REYNALDO C. ALCONCEL, DPWH-CAR,** endorsing the request of District Engineer **JOSELITO T. ARAO**, **Abra DEO**, requesting for the **modification** of project under the FY 2021 GAA, RA 11518, to wit:

40	per GAA/Origin	al		As Modified	
Project Description		a,		AS Floamed	
	3101051004950	000			
	00515627LZ				
,					
OO1: Ensure Safe a	ind Reliable Nation	nal Road System	OO1: Ensure Safe a	nd Reliable Natior	nal Road System
Accet Dragonistion	Dobabilitation	/ Decemetruction/	Asset Preservation	Dobabilitation	/ Poconstruction/
Asset Preservation Upgrading of Dama			Upgrading of Damag		선물
opgrading or barrie	gea ravea riodas	occorrigary reduce	opgrading or Dame,	, , , , , , , , , , , , , , , , , , , ,	
Abra-Kalinga Rd - K	(0450 + 750 - Ki	0451 + 800	Abra-Kalinga Rd - K	0449 + 000 - K0	0451 + 800
				pi-2	r
Physical	Unit Cost	Allocation	Physical	Unit Cost	Allocation
Target		71110 301 11011	Target		71110001011
CW-1			CW-1		
Reconstruction to	5 47 767 500		Reconstruction to	D 0 450 546	
Concrete	₽ 47,767,500	₽ 95,535,000	Concrete	₽ 8,459,546	₽ 46,003,009
Pavement	/ Lane KM	, , , , , , , , , , , , , , , , , , , ,	Pavement	/ Lane KM	. /
2.0			5.438	\$ 16.8	m/an -
Lane KM			Lane KM	1	/ -
			CW-2	,	
			Construction of	D 22 244	
			Road Slope	₽ 23,344	D 40 F24 004
			Protection	/ Square	₽ 49,531,991
			Structure	Meters	
			2,121.84		
***************************************			Square Meters		
EAO	-	₽ 3,465,000	EAO	-	₽ 3,465,000

Justification: (50

Total:

Change in station limits to prioritize sections in need reconstruction due to poor/bad condition ascertained trough actual survey.

Total:

99,000,000

₽ 99,000,000

 Increase in physical target and decrease in unit cost to apportion allocation for additional civil works component.

Addition of "CW2: Construction of Road Slope Protection Structure" since the identified stations are critical
which needs of immediate slope protection structures to avoid further soil collapse that may cause damage
on the existing pavement and other road features and prevent any untoward incidents.

The derived unit cost and physical target were based on the approved plans, POW, DUPA, CMPD and Certificate of Reasonableness of Cost.

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

RAFAEL C. YABUT Senior Undersecretary

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

APPROVED DISAPPROVED:

Department of Public Works and Highways Office of the Secretary

Secretary

WIN1C04098



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CORDILLERA ADMINISTRATIVE REGION

Engineer's Hill, Baguio City

May 10, 2021

MEMORANDUM

FOR

: MARK A. VILLAR

Secretary

THRU

: RAFAEL C. YABUT

Senior Undersecretary

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

SUBJECT

: Request for the Modification of the Project: Organizational Outcome 1: Ensure Safe and Reliable National Road System – Asset Preservation – Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads – Secondary Roads – Abra – Kalinga Rd – K0450 + 750 – K0451 + 800

We are respectfully forwarding Memorandum dated May 6, 2021 from District Engineer Joselito T. Arao, Abra District Engineering Office, regarding the above subject amounting to **Ninety-Nine Million Pesos (Php 99,000,000.00)**, as indicated below:

FROM

Project Title: Abra-Kalinga Rd -**K0450 + 750 -** K0451 + 800

> Type of Work: CW1: Reconstruction to Concrete Pavement

Physical Target: CW1: **2.00** Lane KM TO

RECLIVED

DPWH
DESIGN OF THE SENIOR UNDERSECRETARY

5/11/21

VENMI

Project Title: Abra-Kalinga Rd -**K0449 + 000** < K0451 + 800

> Type of Work: CW1: Reconstruction to Concrete Pavement

CW2: Construction of Road Slope Protection Structure

Physical Target: CW1: **5.438** Lane KM **CW2: 2,121.84 Square meters**

The supporting documents based on D.O. No. 37, series of 2018 are attached for your ready reference.

For the consideration of the Secretary.

KHADAFFY D. TANGGOL

OIC - Regional Director

By the Authority of the Regional Director:

REYNALDO C. ALCONCEL
Assistant Regional Director

CAR.1 CSCC/EFB/AOD/ABM

Telefax: (074) 444-6460/(074) 444-8838

E-mail address: dpwh_car@dpwh.gov.ph



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CORDILLERA ADMINISTRATIVE REGION

Engineer's Hill, Baguio City

May 10, 2021

MEMORANDUM

FOR

: MARK A. VILLAR

Secretary

THRU

: RAFAEL C. YABUT

Senior Undersecretary

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

SUBJECT

: Request for the Modification of the Project: Organizational Outcome 1: Ensure Safe and Reliable National Road System – Asset Preservation – Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Secondary Roads - Abra - Kalinga Rd - K0450 + 750 - K0451 + 800

We are respectfully forwarding Memorandum dated May 6, 2021 from District Engineer Joselito T. Arao, Abra District Engineering Office, regarding the above subject amounting to Ninety-Nine Million Pesos (Php 99,000,000.00), as indicated below:

FROM

Project Title: Abra-Kalinga Rd -**K0450 + 750 -** K0451 + 800

> Type of Work: CW1: Reconstruction to Concrete Pavement

Physical Target: CW1: 2.00 Lane KM TO

Project Title: Abra-Kalinga Rd -**K0449 + 000 -** K0451 + 800

Type of Work: CW1: Reconstruction to Concrete Pavement

CW2: Construction of Road Slope **Protection Structure**

> Physical Target: CW1: 5.438 Lane KM

CW2: 2,121.84 Square meters

The supporting documents based on D.O. No. 37, series of 2018 are attached for your ready reference.

For the consideration of the Secretary.

KHADAFFY D. TANGGOL

OIC - Regional Director

By the Authority of the Regional Director:

Assistant Regional Director

CAR.1 CSCC/EFD/AOD/ABM

Telefax: (074) 444-6460/(074) 444-8838 E-mail address: dpwh_car@dpwh.gov.ph



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

ABRA

DISTRICT ENGINEERING OFFICE

CORDILLERA ADMINISTRATIVE REGION
Bangued, Abra

May 6, 2021

MEMORANDUM

FOR

: KHADAFFY D. TANGGOL

OIC, Regional Director

THRU

: ANGELITA B. MABITAZAN

Chief, Planning and Design Division

SUBJECT

: Request for the Modification of the Project: ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation Program - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Secondary Roads - Abra-

Kalinga Rd - K0450 + 750 - K0451 + 800

We are respectfully submitting for review and evaluation the above mentioned subject for Modification, amounting to **Ninety Nine Million Pesos (Php 99,000,000.00)**, as indicated below:

FROM

Project Title: Abra-Kalinga Rd -**K0450 + 750 -** K0451 + 800

> Physical Target: CW1 - 2 Lane KM

TO

Project Title: Abra-Kalinga Rd -**K0449 + 000** - K0451 + 800

Physical Target: CW1 - 5.438 Lane KM CW2 - 2,121.84 Square Meters

The supporting documents based on D.O. No. 37, series of 2018 are attached for your ready reference.

JOSELITO T. ARAO

District Engineer

CAR.8.1 MJDJ/CLAR/JTA

Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

ABRA DISTRICT ENGINEERING OFFICE

CORDILLERA ADMINISTRATIVE REGION

Bangued, Abra

May 6, 2021

MEMORANDUM

FOR

: KHADAFFY D. TANGGOL

OIC, Regional Director

THRU

: ANGELITA B. MABITAZAN

Chief, Planning and Design Division

SUBJECT

: Request for the Modification of the Project: ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation Program - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Secondary Roads - Abra-

Kalinga Rd - K0450 + 750 - K0451 + 800

We are respectfully submitting for review and evaluation the above mentioned subject for Modification, amounting to **Ninety Nine Million Pesos (Php 99,000,000.00)**, as indicated below:

FROM

Project Title: Abra-Kalinga Rd **-**

K0450 + 750 - K0451 + 800

Physical Target: CW1 - 2 Lane KM TO

Project Title: Abra-Kalinga Rd -

K0449 + 000 - K0451 + 800

Physical Target:

CW1 - 5.438 Lane KM

CW2 - 2,121.84 Square Meters

The supporting documents based on D.O. No. 37, series of 2018 are attached for your ready reference.

JOSELITO T. ARAC

District Engineer

CAR.8.1 MJDJ/CLAR/JTA

Form for Modification Request

		A.	GENERAL				
1. REGION Cordillera Ad Region	ministrative	2. DEO Abra District	3. LEGISLATIVE DISTRICATION Abra Lone District				
В. О	RIGINAL PRO	DJECT	C. PROPOSED REVISED PROJECT				
4. UACS (Unified 31010510049	/	tructure as defined	l in GAA)				
5. Project Id P00515627L	z						
6. Project Cat 001: Ensure Sa	-	National Road Sy	stem				
7. Sub-Progra Asset Preservat Roads		ion/ Reconstruction	on/ Upgrading of Da	maged Pa	aved Ro	ads - Secondary	
8. Operating I Central Office	Unit		18. Operating U Central Office	nit (Chan	ge subje	ct to DBM approval)	
9. Type of Work (Enter Details for all Components below)			19. Type of Work (Enter Details for all Components below)				
Component I	D Type of Wo	ork	Component ID	Type of Work			
EAO			EAO				
CW 1	Reconstruct Pavement	ion to Concrete	CW 1	Reconstruction to Concrete / Pavement			
			CW 2	Construction of Road Slope Protection Structure			
GAA)	DESCRIPTION	(as recorded in) - K0451 + 800	20. PROJECT DE Abra-Kalinga Rd - I)00 - K	the revised project) 0451 + 800	
11. ALLOTMENT (P'000) (as recorded in GAA) 99,000						•	
12. PHYSICAL Components belo	TARGET (Ente	r Details for all	23. PHYSICAL T Components below?		Enter De	etails for all	
Component ID	Target		Component ID	Target		Target Unit	
AO			EAO				
CW 1	2	Lane Km	CW 1	5.438	1	Lane Km	
			CW 2	2,121.8	34 /	Square Meters (m2)	

Form for Modification Request

		iponent t (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID		Component Cost (P'000)		Target Unit Cost (P'000/Target Unit)
EAO	3,46	5		EAO		3,465	/	
CW 1	95,	535	47,767.50	CW 1		46,00	3.00944	8,459.545686 /
				CW 2		49,53	1.99056	23.34388576 /
14. PRO	JECT WOR	(LOCATIO	DN	strict accor	rdance with A" for Na	n DO 6	5 Series 20:	(Must be defined in 14. Also complete rojects under OO-
Start X	120.8669 07	6 End X	120.86838	Start X	120.85	5827	End X	120.86838
Start Y	17.61930 4	5 <u>5</u> End Y	17.61324	Start Y	17.623	384	End Y	17.61324
15. ROAD CLASSIFICATION (if applicable) Secondary				26. ROAD CLASSIFICATION (if applicable) Secondary				
Implemer	LEMENTIN Iting Office of ra Adminis	the original	project)	27. IMPL Office of the	ne proposed	d revise	ed project)	cord the Implementing
17. PRO (PIP)	JECT IMPL	EMENTATI	ON PLAN	28. PROJ	IECT IMP	LEME	NTATION	PLAN (PIP)
Planned June 4, 2	Start Date		ed End Date ry 28, 2022	Planned Start Date June 4, 2021 Planned End Date February 28, 2022				
				29. OVER	RLAP?		30. UNDE	R WARRANTY?
				⊠ NO	□ YES		⊠ NO	□ YES
		D.	ATTACHMEN	TS & JUS	TIFICAT	TION:	S	
31. PRO □ NO	JECT IMPA □ YE		SIS ATTACHED	? (For Flood	d Control P	rojects)	
32. TEC	HNICAL JU	STIFICATI	ON (Explain in de	etail in Bullet	point forn	nat; mi	nimum of 2	points)
• The rev	ascertained	through ac ponent CW	2 - Construction	of Road Slo s immediate	ppe Protec e slope mi	ction S tigatio	tructure is n to prote	vital since the ct the existing road.
ondition The acidentified The res	station are ulting estima	ted unit co	st is considered illing cost of the					
ondition The acidentified The res are within	station are ulting estima	ted unit confit the preva						

orm for Modification Request

	35.	PREPARED	BY:
Name:	MELGIE JONES D. JAVIER	Position:	ENGINEER II
Office:	Abra District Engineering Office	Date:	
36. REVIE	WED BY DISTRICT OFFICE (In Required)	38.	REVIEWED BY REGIONAL OFFICE
Name:	CHONA LUISA A. RAMOS	Name:	ANGELITA B. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	thief, Planning and Design Division
Date:		Date:	
	OMMENDED BY DISTRICT OFFICE (If Required)	39. RE	COMMENDED BY REGIONAL OFFICE
Name:	JOSELITO T. ARAO	Name:	KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	OIC-Regional Director
Date:	//	Date:	

By the authority of the Regional Director:

Assistant Regional Director



UACS							
31010510049 Project Id P00515627LZ	5000						
40. DI	PWH OFFICE OF THE	UNDERSECRETA	RIES FOR OPER	ATIONS USE ONLY			
Category of Modification (choose one)	☐ Category ☐ Category ☐ Category ☐ Adjustme	B – Change in Station C – Change in Location D – Change in Operation ent – Send to PS-PD to a ion does not comply wi	 Change in Operating Unit (requires DBM approval) Send to PS-PD to amend MYPS does not comply with DBM Categories 				
Primary Reason	n for Request (based	on Category of	Modification): (cl	noose one)			
Category A	Category B	Category C	Category D	Adjustment (Must be no change to target or GAA line item)			
			Change in (IO), requiring a change in the (OU)	□ Typographical error on Project Component Description □ Typographical error on other fields not included in, or not consistent with GAA □ Move funds between Project Components □ Add/delete Project Components Change of Itemized Project Component: □ Various □ Description □ Location □ Amount □ Target			
	RHOFEL MARIE	Y. REGALAGO					
Signature Position: Date:	ENGINEER IV						
	41. DPWH P	LANNING SERVI	CE OFFICE USE C	DNLY			
Category of Modification (choose one)	☐ Category ☐ Category ☐ Category ☐ Adjustme	C – Change in Location D – Change in Operation ent – Send to PS-PD to a ion does not comply with	Limits, due to increase on Ing Unit (requires DBM a Damend MYPS				
	Re	viewed by Plann	ing Service				
Name: C	CHRISTYBELCCANU	JEL Name: Signatu		L R. CORTEZ			
Position:	Regional Coordinate	or Position		of Programming Division			
Date:	V 5/2	Date:		day			

Annex A to Form for Modification Request

Component	Section ID	Start Limit LRP + Disp	End Limit LRP + Disp	Start Chainage	End Chainage	Length (m)	Type of Work	Detail Scope of Work	Target Unit	Physical Target
CW1	S00592LZ	K0449+000	K0451+800	41058	43777	2719	Reconstruction to Concrete Pavement	Concrete Reblocking	Lane Kilometers	5.438
CW2	S00592LZ	K0450+750	K0451+800	42777	43777	1000	Construction of Road Slope Protection Structure	High Tensile Wire with Hydroseeding & Erosion Mat (LS)	Square meters	2121.84
							_			
							_			