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

September 5, 2022

MEMORANDUM

TO : **KHADAFFY D. TANGGOL**
Regional Director
DPWH-CAR
Engineer's Hill, Baguio City

Transmitted herewith are the **APPROVED** requests for the **modification** of hereunder stated projects:

1. OO1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Gov. Bado Dangwa National Rd - **K0319 + 310 - K0319 + 460** - - - **₱120,000.000**

2. OO1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Mt Prov-Cagayan via Tabuk-Enrile Rd - **K0406 + 746 - K0406 + 941** - - - **₱250,000.000**

3. OO1: Ensure Safe and Reliable National Road System Network Development Program - Construction of Missing Links/ New Roads Baguio-La Trinidad-Itogon-Sablan-Tuba and Tublay, Kamog Jct.-Calot-Pappa-Bagong-Balluay-Tuel Jct. (Section 2 of BLISTT Outer Ring Circumferential Road), Package 2, Benguet - - - **₱177,000.000**

4. OO1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Baguio - Bontoc Rd - K0379 + 880 - K0380 + 020, K0380 + 917 - **K0380 + 986** - - - **₱160,000.000**

It is informed that **a project can only be modified once** as prescribed under the FY 2022 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 dealt with accordingly.

EUGENIO R. PIPO, JR.
Undersecretary for Regional Operations in
CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 mksa/AVS/AGC/ERP

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

July 28, 2022

MEMORANDUM

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

This refers to the memorandum dated July 4, 2022 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL** requesting for the approval of the **Modification** of the project under FY 2022 General Appropriation Act (GAA), to wit;

As per GAA/Original			***As Modified***		
Project Description					
UACS No. : 310108100830000 **Project ID: P00611341LZ** OO1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Mt Prov-Cagayan via Tabuk-Enrile Rd - **K0418 + 460 - K0418 + 630**			OO1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Mt Prov-Cagayan via Tabuk-Enrile Rd - **K0406 + 746 - K0406 + 941**		
Physical Target	**Unit Cost P**	**Allocation P ('000)**	**Physical Target**	**Unit Cost P**	**Estimated Cost P ('000)**
CW1 Construction of Road Slope Protection Structure: **13,888.890** Square meters	**₱ 17,370.00** / Square meters	₱ 241,250.000	CW1 Construction of Road Slope Protection Structure: **9,473.000** Square meters	**₱ 25,467.12** / Square meters	₱ 241,250.000
EAO	-	₱ 8,750.000	EAO	-	₱ 8,750.000
	Total:	**₱ 250,000.000**		**Total:**	**₱ 250,000.000**

Justification:

- The revised station limit reflects the exact section which needs immediate slope mitigation due to its susceptibility to soil/ rock collapse.
- The decrease from 13,888.890 square meters to 9,473.000 square meters in the physical target is due to the increase in length of the structure and the decrease in average slant height from 82 meters to 48 meters based on the result of the stability analysis.

- The increase in unit cost is due to the design length of 5 meters permanent ground anchors, as recommended in the design analysis. Also, the utilization of the prevailing construction material cost of system components of the Active Protection System contributed to the increase in unit cost thereon causing a deduction in the target area of the proposed slope mitigation.
- The derived unit cost is based on the approved Detailed Unit Price Analysis and Program of Work which consider the lowest canvass cost for high tensile wire mesh, with joint rod, wire rope, rope grips, coupling coil, pin anchors, and cross clips/ anchors.
- See attached Certificate of Reasonableness of Estimates approved by the Regional Director.
- See also the attached evaluation of the Bureau of Construction on the unit cost of the similar type projects.

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for Secretary's consideration and approval.

ADOR G. CANLAS
Assistant Secretary for Regional Operations
Regions I, II, CAR, IX, X, XI, XII and XIII

APPROVED/~~DISAPPROVED~~

MANUEL M. BONOAN
Secretary

3.5 dlbc/ldam/AVS/AGC

Department of Public Works and Highways
Office of the Secretary
WIN2XY00093

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CORDILLERA ADMINISTRATIVE REGION
Engineer's Hill, Baguio City

July 4, 2022

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary

THRU : **ROBERTO R. BERNARDO**
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 Program - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Mt Prov-Cagayan via Tabuk-Enrile Rd - K0418 + 460 - K0418 + 630**

We are respectfully submitting the modification of the above project in the amount of **Two Hundred Fifty Million Pesos (Php 250,000,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P00611341LZ	
UACS	310108100830000	
Project Title	Mt Prov-Cagayan via Tabuk-Enrile Rd – **K0418 + 460 - K0418 + 630**	Mt Prov-Cagayan via Tabuk-Enrile Rd – **K0406 + 746 - K0406 + 941**
Physical Target	**13,888.890** Square meters	**9,473.000** Square meters

FLR

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
Regional Director

CAR.1 CSCE/EFD/JWC/ABM

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

July 27, 2022

MEMORANDUM

FOR : **Assistant Secretary ADOR G. CANLAS.**
For Regional Operations in REGIONS I, II, CAR, IX, X, XI, XII & XIII

Subject : **001: Ensure Safe and Reliable National Roads with Slips Slope Collapse and Landslide – Secondary Roads, Rehabilitation/ Reconstruction of National Roads Banaue – Mayoyao A Lista – Isabela Bdry. Road P85,905,000.00 and three (3) others.**

Forwarded herewith are the result of evaluation for the above-mentioned projects which were referred to this office.

PROJECT NO. 1

The amount of Eighty Five Million Nine Hundred Five Thousand Pesos **(P85,905,000.00) for 3,140.50 m²** of Slope Protection Structures as submitted was found to be reasonable as evaluated based on the items of work involved and its quantities as reflected in the submitted Program of Works and design plans duly approved by Regional Director, DPWH-CAR.

SCOPE OF WORK

ITEM NO.	DESCRIPTION	AMOUNT (Total Cost)	PERCENT Weight (%)
Part A	Facilities for the Engineer	P 203,439.60	0.25%
Part B	Other General Requirements	P 1,532,726.30	1.85%
Part C	Earthworks	P 223,796.35	0.27%
Part G	Drainage & Slope Protection Structures	P 80,769,413.00	97.43%
Part H	Miscellaneous Structures	P 168,028.00	0.20%
	GRAND TOTAL	**P 82,897,403.25**	**100.00%**

Cost of slope protection per m² = $\frac{\text{P82,897,403.25}}{\text{3,140.00 m}^2}$ = **P26,400.45/ m²**

Cost per kilometer of Road (Exclude Part A, B, C & H) = $\frac{\text{P80,769,413.00}}{\text{3,140.00 m}^2}$ = **P25,722.74/ m²**

The estimated cost of **P26,400.45** per square meter of slope protection structures for the Rehabilitation/Reconstruction of National Roads with Slips Slope Collapse and Landslide - Secondary Roads – Banaue - Mayoyao A Lista – Isabela Bdry. Road at 3,140.00 square meter is due to design requirements which mainly involved Erosion Control Mat (Type 4), Permanent Ground Anchor, Hydroseeding and Active Wire Mesh System (High Tensile) at **97.43%** of the total project cost coupled with recent price escalation of construction materials and fuel and it is 394.50 km away to project site.

(Part A, B, C & G are excluded)

If **Facilities for the Engineer, Other General Requirements, Earthworks, and Miscellaneous Structures** along the stations as reflected in K0350+650 – K0350+760 per approved plans and location map of the proposed new road alignment are excluded in the computation the resulting cost is only **P25,722.74** per square meter, hence it is considered reasonable as the Unit Costs of the items of work involved are within the range of the prevailing cost of the Department.

PROJECT NO. 2

The amount of Three Hundred Million Pesos **(P300,000,000.00) for 11,394.00 m²** of Slope Protection Structures as submitted was found to be reasonable as evaluated based on the items of work involved and its quantities as reflected in the submitted Program of Works and design plans duly approved by Regional Director, DPWH-CAR.

SCOPE OF WORK

ITEM NO.	DESCRIPTION	AMOUNT (Total Cost)	PERCENT Weight (%)
Part A	Facilities for the Engineer	P 375,580.80	0.13%
Part B	Other General Requirements	P 2,559,573.20	0.88%
Part C	Earthworks	P 474,665.97	0.16%
Part D	Subbase and Base Course	P 158,117.45	0.05%
Part E	Surface Course	P 1,407,120.60	0.49%
Part F	Bridge Construction	P 120,689.44	0.04%
Part G	Drainage & Slope Protection Structures	P 284,252,869.60	98.19%
Part H	Miscellaneous Structures	P 147,484.80	0.05%
	GRAND TOTAL	**P 289,496,101.86**	**100.00%**

Cost of slope protection per m² = $\frac{\text{P289,496,101.86}}{\text{11,394.00 m}^2}$ = **P25,407.77/m²**

Cost per kilometer of Road (Exclude Part A, B, C, D, E, F & H) = $\frac{\text{P284,252,869.60}}{\text{11,394.00 m}^2}$ = **P24,947.59/m²**

The estimated cost of **P25,407.77** per square meter of slope protection structures for the Rehabilitation/Reconstruction of National Roads with Slips Slope Collapse and Landslide - Secondary Roads – Mt. Province – Cagayan via Tabuk – Enrile Road at 11,394.00 square meter is due to design requirements which mainly involved Erosion Control Mat (Type 4), Permanent Ground Anchor, Hydroseeding and Active Wire Mesh System (High Tensile) at **98.19%** of the total project cost coupled with recent price escalation of construction materials and fuel and it is 422.48 km away to project site.

(Part A, B, C, D, E, F & H are excluded)

If **Facilities for the Engineer, Other General Requirements, Earthworks, Subbase Course, Surface Course, Bridge Construction and** Miscellaneous along the stations as reflected in K0406+453 – K0406+692 per approved plans and location map of the proposed new road alignment are excluded in the computation the resulting cost is only **P24,947.59** per square meter, hence it is considered reasonable as the Unit Costs of the items of work involved are within the range of the prevailing cost of the Department.

PROJECT NO. 3

The amount of Sixty Nine Million Pesos **(P69,000,000.00) for 2,507.00 m²** of Slope Protection Structures as submitted was found to be reasonable as evaluated based on the items of work involved and its quantities as reflected in the submitted Program of Works and design plans duly approved by Regional Director, DPWH-CAR.

SCOPE OF WORK

ITEM NO.	DESCRIPTION	AMOUNT (Total Cost)	PERCENT Weight (%)
Part A	Facilities for the Engineer	P 203,439.60	0.31%
Part B	Other General Requirements	P 1,511,469.80	2.27%
Part C	Earthworks	P 228,436.93	0.34%
Part G	Drainage & Slope Protection Structures	P 64,640,950.30	97.08%
	GRAND TOTAL	**P 66,584,296.63**	**100.00%**

Cost of slope protection per m² = $\frac{\text{P66,584,296.83}}{\text{2,507.00 m}^2}$ = **P26,559.35/m²**

Cost per kilometer of Road (Exclude Part A, B & C) = $\frac{\text{P64,640,950.30}}{\text{2,507.00 m}^2}$ = **P25,784.18 m²**

The estimated cost of **P26,559.35** per square meter of slope protection structures for the Rehabilitation/Reconstruction of National Roads with Slips Slope Collapse and Landslide - Secondary Roads – Banaue - Mayoyao A Lista – Isabela Bdry. Road at 2,507.00 square meter is due to design requirements which mainly involved Erosion Control Mat (Type 4), Permanent Ground Anchor, Hydroseeding and Active Wire Mesh System (High Tensile) at **97.08%** of the total project cost coupled with recent price escalation of construction materials and fuel and it is 402.80 km away to project site.

(Part A, B & C are excluded)

If **Facilities for the Engineer, Other General Requirements and Earthworks,** along the stations as reflected in K0358+842 – K0359+047 per approved plans and location map of the proposed new road alignment are excluded in the computation the resulting cost is only **P25,784.18** per square meter, hence it is considered reasonable as the Unit Costs of the items of work involved are within the range of the prevailing cost of the Department.

PROJECT NO. 4

The amount of One Hundred Fifty Million Five Hundred Fifty Thousand Pesos **(P150,550,000.00) for 5,853.04 m²** of Slope Protection Structures as submitted was found to be reasonable as evaluated based on the items of work involved and its quantities as reflected in the submitted Program of Works and design plans duly approved by Regional Director, DPWH-CAR.

SCOPE OF WORK

ITEM NO.	DESCRIPTION	AMOUNT (Total Cost)	PERCENT Weight (%)
Part A	Facilities for the Engineer	P 281,685.60	0.19%
Part B	Other General Requirements	P 1,787,292.50	1.23%
Part C	Earthworks	P 417,767.82	0.29%
Part F	Bridge Construction	P 6,171,515.37	4.25%
Part G	Drainage & Slope Protection Structures	P 136,619,434.98	94.04%
	GRAND TOTAL	**P 145,277,696.27**	**100.00%**

Cost of slope protection per m² = $\frac{\text{P145,277,696.27}}{\text{5,853.04 m}^2}$ = **P24,820.90/m²**

Cost per kilometer of Road (Exclude Part A, B, C & F) = $\frac{\text{P136,619,434.98}}{\text{5,853.04 m}^2}$ = **P23,341.62/m²**

The estimated cost of **P24,820.90** per square meter of slope protection structures for the Rehabilitation/Reconstruction of Roads with Slips Slope Collapse and Landslide - Secondary Roads – Baguio – Bontoc Road, Sabangan, Mt. Province at 5,853.04 square meter is due to design requirements which mainly involved Erosion Control Mat (Type 4), Permanent Ground Anchor, Hydroseeding and Active Wire Mesh System (High Tensile) at **94.04%** of the total project cost coupled with recent price escalation of construction materials and fuel and it is 385.30 km away to project site.

(Part A, B & C are excluded)

If **Facilities for the Engineer, Other General Requirements, Earthworks and Bridge Construction** along the stations as reflected in K0374+120 – K0374+285 per approved plans and location map of the proposed new road alignment are excluded in the computation the resulting cost is only **P23,341.62** per square meter, hence it is considered reasonable as the Unit Costs of the items of work involved are within the range of the prevailing cost of the Department.

ARISTARCO M. DOROY
OIC - Director, Bureau of Construction

Cc: Undersecretary MAXIMO L. CARVAJAL for Technical Services

6.1.1 JAM/CBC/GEC
Desktop reasonableness CAR
Ref. No.: 6.1-405-5550/358-02

Form for Modification Request

A. GENERAL

1. REGION	2. DEO	3. LEGISLATIVE DISTRICT
Cordillera Administrative Region	Mt. Province District Engineering Office	MOUNTAIN PROVINCE (LONE DISTRICT)

B. ORIGINAL PROJECT	C. PROPOSED REVISED PROJECT

4. UACS (Unified Account Code Structure as defined in GAA)

310108100830000

5. Project Id

P00611341LZ

6. Project Category

OO1: Ensure Safe and Reliable National Road System

7. Sub-Program (P/A/P)

Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads

8. Operating Unit

Central Office

18. Operating Unit (Change subject to DBM approval)

Central Office

9. Type of Work (Enter Details for all Components below)

Component ID	Type of Work
CW1	Construction of Road Slope Protection Structure
EAO	

19. Type of Work (Enter Details for all Components below)

Component ID	Type of Work
CW1	Construction of Road Slope Protection Structure
EAO	

10. PROJECT DESCRIPTION (as recorded in GAA)

Mt Prov-Cagayan via Tabuk-Enrile Rd - **K0418 + 460 - K0418 + 630**

20. PROJECT DESCRIPTION (of the revised project)

Mt Prov-Cagayan via Tabuk-Enrile Rd - **K0406 + 746 - K0406 + 941**

11. ALLOTMENT (P'000) (as recorded in GAA)

250,000

21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment)

250,000

22. CAF (To be obtained from Financial Management office)

☒YES

12. PHYSICAL TARGET (Enter Details for all Components below)

Component ID	Target	Target Unit
CW1	13,888.890	Square meters
EAO		

23. PHYSICAL TARGET (Enter Details for all Components below)

Component ID	Target	Target Unit
CW1	9,473.000	Square meters
EAO		

13. UNIT COST (Enter Details for all Components below)

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	241,250.000	17.370
EAO	8,750.000	

24. UNIT COST (Enter Details for all Components below)

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	241,250.000	25.467
EAO	8,750.000	

Form for Modification Request

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Click here to enter text.				25. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014. Also complete "ANNEX A" for National Road projects under OO-1 and LP) Click here to enter text.			
Start X		**End X**		**Start X**		**End X**	
Start Y		**End Y**		**Start Y**		**End Y**	
15. ROAD CLASSIFICATION (if applicable) Secondary Road				**26. ROAD CLASSIFICATION** (if applicable) Secondary Road			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Regional Office CAR				**27. IMPLEMENTING OFFICE** (Record the Implementing Office of the proposed revised project) Regional Office CAR			
17. PROJECT IMPLEMENTATION PLAN (PIP)				**28. PROJECT IMPLEMENTATION PLAN (PIP)**			
Planned Start Date 06/25/2022		**Planned End Date** 05/20/2023		**Planned Start Date** 06/25/2022		**Planned End Date** 05/20/2023	
				29. OVERLAP? ☒ NO ☐ YES		**30. UNDER WARRANTY?** ☒ NO ☐ YES	

D. ATTACHMENTS & JUSTIFICATIONS

31. PROJECT IMPACT ANALYSIS ATTACHED? (For Flood Control Projects)

☐ NO ☒ YES ☐ N/A

32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points)

- The revised station limit reflects the exact section which needs immediate slope mitigation due to its susceptibility to soil/ rock collapse.
- The decrease from 13,888.890 square meters to 9,473.000 square meters in the physical target is due to the *increase in length of the structure and the decrease in average slant height from 82 meters to 48 meters based* on the result of the stability analysis.
- *The increase in unit cost is due to the design length of 5 meters permanent ground anchors, as recommended* in the design analysis. Also, the utilization of the prevailing construction material cost of system components of the Active Protection System contributed to the increase in unit cost thereon causing a deduction in the target area of the proposed slope mitigation.
- The derived unit cost is based on the approved Detailed Unit Price Analysis and Program of Work which considers the lowest canvass cost for wire mesh, high tensile, with joint rod, wire rope, rope grips, coupling coil, pin anchors, and cross clips/ anchors.
- See attached Certificate of Reasonableness of Estimates approved by the Regional Director.

33. PHOTOS SUBMITTED

☐NO ☒YES

34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

☐NO ☒YES

Form for Modification Request

35. PREPARED BY:			
Name:	ERLINDA F. DOLIENTE	Position:	Chief, Planning Section
Office:	Cordillera Administrative Region	Date:	

36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
Name:		Name:	ANGELITA B. MABITAZAN
Position:		Position:	Chief, Planning and Design Division
Date:		Date:	

37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
Name:		Name:	KHADAFFY D. TANGGOL
Position:		Position:	Regional Director
Date:		Date:	

Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

310108100830000

Project Id

P00611341LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

Category of Modification (choose one)	☐ Category A – Typographical Errors ☑ Category B – Change in Station Limits, due to increase or decrease in budget ☐ Category C – Change in Location ☐ Category D – Change in Operating Unit (requires DBM approval) ☐ Adjustment – Send to PS-PD to amend MYPS ☐ Modification does not comply with DBM Categories ☐ Augmentation

Primary Reason for Request (based on Category of Modification): (choose one)

Category A	Category B	Category C	Category D	Adjustment (Must be no change to target or GAA line item)
☐ Typographical error on Project Description ☐ Project Description needs items removed due to typo error	☐ Overlapping Sections of Work ☐ Change in station limits, due to increase or decrease in budget ☐ Change in Physical Target	☐ No such Barangay ☐ No such City/Municipality	☐ 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

Reviewed by Office of the Undersecretary for Operations

Name:	**Engr. ANTONIO V. SOBREVIÑAS, JR.**
Signature	
Position:	Project Manager II
Date:	7/28/22

41. DPWH PLANNING SERVICE OFFICE USE ONLY

Category of Modification (choose one)	☐ Category A – Typographical Errors ☑ Category B – Change in Station Limits, due to increase or decrease in budget ☐ Category C – Change in Location ☐ Category D – Change in Operating Unit (requires DBM approval) ☐ Adjustment – Send to PS-PD to amend MYPS ☐ Modification does not comply with DBM Categories ☐ Augmentation

Reviewed by Planning Service

Name:	**CHRISTYBEL C. CANUEL**	**Name:**	**PETER PAUL R. CORTEZ**
Signature		**Signature:**	
Position:	Regional Coordinator	**Position:**	OIC – Chief, Programming Division
Date:	8/3/22	**Date:**	

Annex A to Form for Modification Request

Component ID	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
P00611341LZ-CW1	S00514LZ	K0406 + 746	K0406 + 941	15091	15286	195	Construction of Road Slope Protection Structure	Rockfall Netting with Erosion Control Mat, Hydroseeding and Permanent Ground Anchor (L/S)	Square meters	9,473