

Part 2 – Work Requirements

Section VIIC - Drawings

Specifications

See separate sections of Volume II:

Section VIIA - General Specification covering the requirements amongst others for Materials and Testing

Section VIIB - Particular Specifications including Scope, Specification for (I) Performance-Based Routine Maintenance Works, (II) Initial Maintenance Works and (III) Emergency Works

Section VIIC - Drawings

Appendix 1 - Guidelines for a Code of Conduct and Action Plan to prevent Gender-Based Violence (GBV) and Violence Against Children (VAC)

Drawings

1. Strip maps for Initial Maintenance Works on Road No. 1233

Road No. 1233 (B. Lardxang - B. Laharng), total length 39 Km, Khua district, Phongsali province,																	
Item	MAC	Description	Unit	Ch. (km 0+000 - km 2+500)													
				0+000			1+000			2+000			3+000			4+000	
1	132	Clearing of ditches by machine	m														
2	121	Heavy grading															
3	125	Spot filling															
4	222	Reshaping the road, incl. ditches	m ²	20000													
5	223	Regravelling	m ³	3000													
6	133	Clearing of culverts	No.		1												
7	311	Removing of landslides	m ³														
8	412-1	Exavation of Unsuitable Material	m ³														

Road No. 1233 (B. Lardxang - B. Laharng), total length 39 Km, Khua district, Phongsali province,																	
Item	MAC	Description	Unit	Ch. (km 2+500 - km 5+000)													
				5+000			6+000			7+000			8+000			9+000	
1	132	Clearing of ditches by machine	m														
2	121	Heavy grading															
3	125	Spot filling															
4	222	Reshaping the road, incl. ditches	m ²	20000													
5	223	Regravelling	m ³	3000													
6	133	Clearing of culverts	No.		1										1		
7	311	Removing of landslides	m ³														
8	412-1	Exavation of Unsuitable Material	m ³														

Road No. 1233 (B. Lardxang - B. Laharng), total length 39 Km, Khua district, Phongsali province,

Item	MAC	Description	Unit	Ch. (km 5+000 - km 7+500)											
				10+000	11+000	12+000	13+000	14+000	15+000						
1	132	Clearing of ditches by machine	m												
2	121	Heavy grading													
3	125	Spot filling													
4	222	Reshaping the road, incl. ditches	m ²				20000								
5	223	Regravelling	m ³				3000								
6	133	Clearing of culverts	No.										1		
7	311	Removing of landslides	m ³												
8	412-1	Exavation of Unsuitable Material	m ³												

Road No. 1233 (B. Lardxang - B. Laharng), total length 39 Km, Khua district, Phongsali province,

Item	MAC	Description	Unit	Ch. (km 7+500 - km 10+000)											
				15+000	16+000	17+000	18+000	19+000	20+000						
1	132	Clearing of ditches by machine	m												
2	121	Heavy grading													
3	125	Spot filling													
4	222	Reshaping the road, incl. ditches	m ²				20000								
5	223	Regravelling	m ³				3000								
6	133	Clearing of culverts	No.				1								
7	311	Removing of landslides	m ³												
8	412-1	Exavation of Unsuitable Material	m ³												

Road No. 1233 (B. Lardxang - B. Laharng), total length 39 Km, Khua district, Phongsali province,

Item	MAC	Description	Unit	Ch. (km 10+000 - km 12+500)																
				20+000	21+000	22+000	23+000	24+000	25+000											
1	132	Clearing of ditches by machine	m																	
2	121	Heavy grading																		
3	125	Spot filling																		
3	222	Reshaping the road, incl. ditches	m ²						16000											
4	223	Regravelling	m ³						2880											
5	133	Clearing of culverts	No.	1							1									
6	311	Removing of landslides	m ³																	
7	412-1	Exavation of Unsuitable Material	m ³																	

Road No. 1233 (B. Lardxang - B. Laharng), total length 39 Km, Khua district, Phongsali province,

Item	MAC	Description	Unit	Ch. (km 12+500 - km15+000)																
				25+000	26+000	27+000	28+000	29+000	30+000											
1	132	Clearing of ditches by machine	m						600											
2	121	Heavy grading						1500												
3	125	Spot filling						350												
4	222	Reshaping the road, incl. ditches	m ²																	
5	223	Regravelling	m ³																	
6	133	Clearing of culverts	No.								1									
7	311	Removing of landslides	m ³																	
8	412-1	Exavation of Unsuitable Material	m ³																	

Road No. 1233 (B. Lardxang - B. Laharng), total length 39 Km, Khua district, Phongsali province,

Item	MAC	Description	Unit	Ch. (km 15+000 - km 17+500)											
				30+000	31+000	32+000	33+000	34+000	35+000						
1	132	Clearing of ditches by machine	m			1250									
2	121	Heavy grading					1500								
3	125	Spot filling					350								
3	222	Reshaping the road, incl. ditches	m ²												
4	223	Regravelling	m ³												
5	133	Clearing of culverts	No.	1					1			1			
6	311	Removing of landslides	m ³												
7	412-1	Exavation of Unsuitable Material	m ³												

Road No. 1233 (B. Lardxang - B. Laharng), total length 39 Km, Khua district, Phongsali province,

Item	MAC	Description	Unit	Ch. (km 5+000 - km 7+500)											
				35+000	36+000	37+000	38+000	39+000							
1	132	Clearing of ditches by machine	m		400										
2	121	Heavy grading					600								
3	125	Spot filling					280								
3	222	Reshaping the road, incl. ditches	m ²												
4	223	Regravelling	m ³												
5	133	Clearing of culverts	No.	1		1		1							
6	311	Removing of landslides	m ³												
7	412-1	Exavation of Unsuitable Material	m ³												

2. Strip maps for Initial Maintenance Works on Road No. 1205

Road No. 1205 (B. Namnga - B. Nalouang), total length 45 Km, May district, Phongsali province,													
Item	MAC	Description	Unit	Ch. (km 0+000 - km 5+000)									
				0+000	1+000	2+000	3+000	4+000	5+000				
1	132	Clearing of ditches by machine	m										
2	121	Heavy grading										2500	
3	125	Spot filling										128	
4	222	Reshaping the road, incl. ditches	m ²										
5	223	Regravelling	m ³										
6	133	Clearing of culverts	No.		1							1	
7	414	Repair Base Including Material		15									
8	415	Prime Cost		100									
9	415	First Seal Cost and Aggregate	m ³	100									
10	417	Second Seal Cost and Aggregate	m ³	100									
Road No. 1205 (B. Namnga - B. Nalouang), total length 45 Km, May district, Phongsali province,													
Item	MAC	Description	Unit	Ch. (km 5+000 - km 10+000)									
				5+000	6+000	7+000	8+000	9+000	10+000				
1	132	Clearing of ditches by machine	m										
2	121	Heavy grading					15000						
3	125	Spot filling					1000						
4	222	Reshaping the road, incl. ditches	m ²										
5	223	Regravelling	m ³										
6	133	Clearing of culverts	No.		1							1	
7	311	Removing of landslides	m ³										
8	412-1	Exavation of Unsuitable Material	m ³										

Road No. 1205 (B. Namnga - B. Nalouang), total length 45 Km, May district, Phongsali province,

Item	MAC	Description	Unit	Ch. (km 20+000 - km 25+000)																
				20+000	21+000	22+000	23+000	24+000	25+000											
1	132	Clearing of ditches by machine	m																	
2	121	Heavy grading					12500													
3	125	Spot filling					750													
3	222	Reshaping the road, incl. ditches	m ²																	
4	223	Regravelling	m ³																	
5	133	Clearing of culverts	No.																1	
6	311	Removing of landslides	m ³																	
7	412-1	Exavation of Unsuitable Material	m ³																	

Road No. 1205 (B. Namnga - B. Nalouang), total length 45 Km, May district, Phongsali province,

Item	MAC	Description	Unit	Ch. (km 25+000 - km30+000)																
				25+000	26+000	27+000	28+000	29+000	30+000											
1	132	Clearing of ditches by machine	m																	
2	121	Heavy grading					12500													
3	125	Spot filling					750													
4	222	Reshaping the road, incl. ditches	m ²																	
5	223	Regravelling	m ³																	
6	133	Clearing of culverts	No.																	
7	311	Removing of landslides	m ³																	
8	412-1	Exavation of Unsuitable Material	m ³																	

Road No. 1205 (B. Namnga - B. Nalouang), total length 45 Km, May district, Phongsali province,

Item	MAC	Description	Unit	Ch. (km 30+000 - km 35+000)																
				30+000	31+000		32+000		33+000		34+000		35+000							
1	132	Clearing of ditches by machine	m																	
2	121	Heavy grading				5000														
3	125	Spot filling				300														
3	222	Reshaping the road, incl. ditches	m ²																15000	
4	223	Regravelling	m ³																2250	
5	133	Clearing of culverts	No.			1														
6	311	Removing of landslides	m ³																	
7	412-1	Exavation of Unsuitable Material	m ³																	

Road No. 1205 (B. Namnga - B. Nalouang), total length 45 Km, May district, Phongsali province,

Item	MAC	Description	Unit	Ch. (km 35+000 - km 40+000)																
				35+000	36+000		37+000		38+000		39+000		40+000							
1	132	Clearing of ditches by machine	m																	
2	121	Heavy grading																		
3	125	Spot filling																		
3	222	Reshaping the road, incl. ditches	m ²																20000	
4	223	Regravelling	m ³																3000	
5	133	Clearing of culverts	No.	1																
6	311	Removing of landslides	m ³																	
7	412-1	Exavation of Unsuitable Material	m ³																	

Road No. 1205 (B. Namnga - B. Nalouang), total length 45 Km, May district, Phongsali province,																					
Item	MAC	Description	Unit	Ch. (km 40+000 - km 45+000)																	
				40+000			41+000			42+000			43+000			44+000			45+000		
1	132	Clearing of ditches by machine	m																		
2	121	Heavy grading																			
3	125	Spot filling																			
3	222	Reshaping the road, incl. ditches	m ²																		
4	223	Regravelling	m ³																		
5	133	Clearing of culverts	No.																		
6	311	Removing of landslides	m ³																		
7	412-1	Exavation of Unsuitable Material	m ³																		

Supplementary Information

The attached map shown the locations of candidate roads included in the contract