

Per km Maintenance Cost

For 5th year

Sl. No.	SSR Item No.	Item of work	Length (M)	Width (M)	D/H (M)	Quantity	Unit	Rate	Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11
		Restoration of Rain Cuts								
1	15.1(A)	Restoration of rain cuts with soil, moorum gravel or a mixture of these, clearing the loose soil, benching for 300mm width laying fresh material in layers not exceeding 250 mm and compaction with plate compactor or power rammer to restore the original alignment, level and slopes as per drawings and technical specifications Clause 1902	58.320	2.25	0.3	39.37	cum	351.43	13836	Total 10.8 % raincuts for 5th year
2	15.2(I)	Maintenance of Earthen shoulder (filling with fresh selected soil)								
		Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per technical specification Clause 1903	97.20	2.25		218.70	sqm	52.90	11569	Total 18% requiring maintenance for 5th year
6	15.6	Maintenance of Drains								
		The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907.	0.000			0.000	RM	2.44	0	

7	15.7(I)	Maintenance of Culverts Maintenance of Hume pipe Culvert by way of Cleaning, Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per drawing and technical specification Clause 190E	0.00			1.00	No.	1,066.13	1066	
8	15.7 (II)	Maintenance of Culverts Slab type Maintenance of Slab type Culverts by way of cleaning, Cleaning, Erosion repair, repairs to cracks, parapet walls and Protection works as per drawing and technical specification Clause 190E				0.00	no	2,196.39	0	
9	15.9	Maintenance of Road Signs Maintenance of road signs by way of cleaning and repainting of mandator / / regulatory / cautionary / informative and place identification sign board as per drawings and technical specification Clause 1910	0.300			0.300	Km	1,024.25	307	Considering 15.0 % requiring maintenance for 5th year
10	10.1(I)	Printing new letter and figures of any shade with synthetic enamel paint black or any other approved colour to give an even shade as per drawings and Technical Specification Clause 1701	1.00			1.00	Fer Cm height per letter	0.48	0	
11	15.11	Maintenance of 200 metre and km stones Maintenance of 200 metre km stone by way of refitting of tilted stones repairing with cement mortar, cleaning, repainting and lettering on 200 metre km stone and 5th km stone as per drawing and technical specification Clause 1912	0.130			0.130	Km	653.65	85	Considering 24 % requiring maintenance for 5th year
12	15.12(I)	Cutting of branches of trees and shrubs and trimming of grass and weeds Cutting of branches of trees and shrubs from the road way or with in R.C.W including disposal of wood and leaves to suitable location as per technical specification Clause 1914	2.00			2.00	No.	99.50	199	
13	15.12(II)	Cutting of shrubs from the road way or with in R.C.W and disposal of shrubs to suitable locations as per technical specification Clause 1914	5.40			5.40	No.	6.11	33	
14	15.2(III)	Trimming of grass and weeds from the shoulders/benches and disposing of the same to suitable locations as per technical specification Clause 1914	202.50	3.75		759.38	sqm	2.04	1549	Considering 37.5 % requiring maintenance for 5th year
		White washing of parapet walls of CD work and tree trunks								
15	15.13	White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications Clause 1915				59.04	sqm	14.75	871	
							Total:-		29515	

Year Wise Abstract

Maintenance cost of Project road for the 1st year =	15891
Maintenance cost of Project road for the 2nd year =	20332
Maintenance cost of Project road for the 3rd year =	23227
Maintenance cost of Project road for the 4th year =	26049
Maintenance cost of Project road for the 5th year =	29515

Total (in Rs.) for the Project road =

115014

5 Yrs. Maintenance T.S. is accorded for Rs 1,15,014 = ¹¹⁵⁰¹⁴ Rupees one lac fifteen thousand fourteen only

22/11/17
J.E.

22/11/17
H.R.

JP
25/11/17
EE