

Part A

Mistry + Road + Bridge. 3C 3113444444

Schedule XLV-Form No. 134

Const-Of Road From Part A:- Tol Azam Nagar.

Salmari Path to Kanhariya Paschim.

(Road)

Agreement No - 83153072021-22

DIVISION

Agreement Value - 10,83,98,911.00

SUB-DIVISION

MEASUREMENT BOOK

Part Construction.

715

24/2/22

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of					
Road from Tol to Azamgar					
Salmari path to Kachariya					
Paschim					
Agency:- M/s Raj Construction					
Agreement No:- 83 SBI/2021-22					
Date of Commencement:- 04/02/2022					
Date of Completion:- 03/02/2023					
Record Measurement					
① P.W. Laying, Spreading and Compacting WBM cr-III - E.I.D.					
7x30m x 3.75m x 0.075m = 59.06 m ³					
1x20m x 3.75m x 0.075m = 5.63 "					
Recchap 1x22m x 3.75m x 0.075m = 6.19 "					
3x30m x 3.75m x 0.075m = 25.31 "					
2x30m x 3.75m x 0.075m = 16.88 "					
1x30m x 3.75m x 0.075m = 8.44 "					
1x16m x 3.75m x 0.075m = 4.50 "					
Recchap 6x30m x 3.75m x 0.075m = 50.63 "					
1x4m x 3.75m x 0.075m = 1.13 "					
6x30m x 3.75m x 0.075m = 50.63 "					
8x30m x 3.75m x 0.075m = 67.50 "					
12x30m x 3.75m x 0.075m = 101.25 "					
1x23m x 3.75m x 0.075m = 6.47 "					
Recchap 8x30m x 3.75m x 0.075m = 67.50 "					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6 x 30m x 3.75m x 0.075m =					50.63 m ³
5 x 30m x 3.75m x 0.075m =					42.19 "
12 x 30m x 3.75m x 0.075m =					101.25 "
1 x 30m x 3.75m x 0.075m =					8.44 "
12 x 30m x 3.75m x 0.075m =					101.25 "
1 x 9m x 3.75m x 0.075m =					2.53 "
Σ = 276.4 m				MT =	777.41 m ³

② Construction of subgrade
 & earthen shoulder
 E.T.

5 x 30m x 2 x 1.18m x 0.075m =					26.55 m ³
8 x 30m x 2 x 1.18m x 0.075m =					42.48 "
12 x 30m x 2 x 1.18m x 0.075m =					63.72 "
9 x 30m x 2 x 1.18m x 0.075m =					47.79 "
9 x 30m x 2 x 1.18m x 0.075m =					47.79 "
5 x 30m x 2 x 1.18m x 0.075m =					26.55 "
7 x 30m x 2 x 1.20m x 0.075m =					37.80 "
12 x 30m x 2 x 1.18m x 0.075m =					63.72 "
				Σ =	356.40 m ³

ABE
 20/12/23
 M2

20/12/23

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Measurement					
① p/v and applying primer coat with emulsion (RS-1) — E12					
1 x 30m x	3.75m	=	112.50 m ²		
12 x 30m x	3.75m	=	1350.00 "		
12 x 30m x	3.75m	=	1350.00 "		
5 x 30m x	3.75m	=	562.50 "		
6 x 30m x	3.75m	=	675.00 "		
8 x 30m x	3.75m	=	900.00 "		
② p/v					
1 x 23m x	3.75m	=	86.25 "		
12 x 30m x	3.75m	=	1350.00 "		
8 x 30m x	3.75m	=	900.00 "		
6 x 30m x 3.75m = 675.00m ²					
1-2123m 0.47 = 7961.25m ²					
② p/v and applying Tack coat with emulsion (RS-1) — E12					
Measurement and same					
Qty U.T. MB D-48, SL-① = 7961.25m ²					
③ p/v laying and rolling of close graded premix surfacing material					
Measurement and same					
Qty U.T. MB D-48, SL-② = 7961.25m ²					

Continuation

ABZ
30/12/23

MDR
30/12/23

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① (i) setting out pillars					
4.00 Nos. O.V. 7. MBP - (40)					
@ 412.35.17/each - Rs.					16341.00
(ii) setting out pillars					
12.00 Nos. O.V. 7. MBP - (40)					
@ 1947.19/each - Rs.					23366.00
② clearing and grubbing					
road land					
2.22 Hect. O.V. 7. MBP - (40)					
@ 53875.81/Hect. - Rs.					119613.00
③ const. of embankment					
1785.00 m ³ O.V. 7. MBP - (40)					
@ 143.16 /m ³ - Rs.					255541.00
④ const. of subgrade					
356.40 m ³ O.V. 7. MBP - (40)					
7746.06 m ³ O.V. 7. MBP - (41)					
8102.46 m ³ @ 191.82/m ³ - Rs.					1554214.00
⑤ const. of USB with					
metal - E.I.					
2381.46 m ³ O.V. 7. MBP - (41)					
@ 3213.52/m ³ - Rs.					7652862.00
⑥ M/s. laying & spreading					
and compacting w.B.M.					
Mr. III - E.I.					
777.41 m ³ O.V. 7. MBP - (47)					
@ 3953.51/m ³ - Rs.					3073498.00
⑦ P.M. & applying primer					
coat with emulsion (SS-1)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7961.25 m ² O.V. T.M.B.P. - (48)					
@ 42.93/m ² — Rs.					341776.00
(9) Pls. applying tack coat with emulsion (AC-1) — EIT.					
7961.25 m ² O.V. T.M.B.P. - (48)					
@ 14.80/m ² — Rs.					117827.00
(9) Pls. laying and rolling of close graded premix surfacing material — EIT.					
7961.25 m ² O.V. T.M.B.P. - (50)					
@ 211.40/m ² — Rs.					1683008.00
(10) S/F/F project 'logo' sign board.					
2.5 m ² O.V. T.M.B.P. - (41)					
@ 9818.18/each — Rs.					19636.00
(11) 22.7 slw in excavation for found ⁿ — EIT.					
362.64 m ³ O.V. T.M.B.P. - (41)					
@ 283.34/m ³ — Rs.					102968.00
(12) Pls. PCC M15 in found ⁿ — EIT.					
43.68 m ³ O.V. T.M.B.P. - (41)					
@ 5758.33/m ³ — Rs.					251524.00
(13) Pls. PCC M20 in found ⁿ					
68.58 m ³ O.V. T.M.B.P. - (41)					
@ 6346.10/m ³ — Rs.					435216.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) p/v RCC 420 in S/c					
260.05 m ³ Q.V. 7. MBP-(40)					
@ 6542.58/m ³ — 14.					1701338.00
(15) S/F/F HYSD 80d in					
found — E.I.P.					
0.38 m ³ Q.V. 7. MBP-(42)					
@ 49034.95/m ³ — 15.					18633.00
(16) p/v wood poles — E.I.P.					
54.00 Nos Q.V. 7. MBP-(40)					
@ 111.39/each — 15.					6015.00
(17) p/v RCC 425 in					
S/S — E.I.P.					
42.19 m ³ Q.V. 7. MBP-(41)					
@ 7157.19/m ³ — 15.					301962.00
(18) S/F/F HYSD 80d in					
S/S — E.I.P.					
4.13 m ³ Q.V. 7. MBP-(42)					
@ 49183.49/m ³ — 15.					203128.00
(19) p/v RCC 425 in					
Super structure					
20.25 m ³ Q.V. 7. MBP-(42)					
@ 7718.12/m ³ — 15.					156292.00
(20) S/F/F HYSD 80d in					
C/S — E.I.P.					
1.73 m ³ Q.V. 7. MBP-(41)					
@ 50279.60/m ³ — 15.					86984.00
(21) p/v Drawings sports					
Complete					
4.00 Nos Q.V. 7. MBP-(41)					
Continuation					
@ 424.06/each — 15.					1696.00

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