

My. B. No. 216 M/R
3054

Shedule XLV Form No. 134.

Const. & Road Form
DIVISION

Chutiya Thana
SUB-DIVISION

Paraniya.

Measurement Book

Name of work

Situation of work

Agency by which work is executed -

Date of measurement -

No. and date of agreement

(These four lines should be repeated at the commencement of the measurements relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Maintenance of Road					
from Chulia Kana to Panariya					
Name of Agency - Smt. Kumari					
Agreement No. 34/NR 2020-21					
Date of Work start - 31-07-20					
Date of Work Comp. 30-07-21					
Date of Measurement 25-08-20					

1st Measurement G.S.B					
1st Km.	2	5.40	1.10	=	11.88 m ²
	3	4.10	1.10	=	12.10
checked R.R.	2	6.50	1.10	=	16.30
	3	4.60	1.10	=	13.20
	4	5.30	1.10	=	23.32
2nd Km	4	4.50	1.20	=	21.60
	4	3.60	1.10	=	14.40
	3	4.30	0.70	=	11.61
	2	2.30	0.70	=	4.14
	5	5.90	1.30	=	38.35
	2	4.40	1.70	=	14.96
	6	7.80	1.20	=	56.16
	5	3.10	0.70	=	13.95
	3	4.40	1.40	=	18.48

Continuation

Total 268.05 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Calculation of Royalty</u>					
E/10 = 1550 x 332					51150
Stone Aggregate = 417.25 + 484.0					901.25
901.25 x 150					135283
Stone Screening = 100 x 150					15000
Total Royalty					(201413)
<u>Calculation of S.F.</u>					
E/10 = 1550 x 332					51150
Stone Aggregate = 901.25 x 654.75					590421
Screening = 100 x 345.52					34552
					(624983)
S.F. Total = 624983					Dues Rs. 30,000/-

Bid Amount	25,20,887.00
Limit for Royalty	32,198.50
S.D. 8th	x Rs. 201671/-
C. 9th 1st	x Rs. 32199 25,209/-
S. 9th 1st	x Rs. 32199 25,209/-
17th	x Rs. 32199 25,209/-
L. 1st	x Rs. 32199 25,209/-
Royalty	x Rs. 32199 25,209/-
S.F. 1st	x Rs. 32199
Total B.T.M.	750,295,496.418/-
By 1st	25,20,887.00
2nd	20,16,711.00
3rd	32,198.50
4th	32,198.50
5th	32,198.50
6th	32,198.50
7th	32,198.50
8th	32,198.50
9th	32,198.50
10th	32,198.50
11th	32,198.50
12th	32,198.50
13th	32,198.50
14th	32,198.50
15th	32,198.50
16th	32,198.50
17th	32,198.50
18th	32,198.50
19th	32,198.50
20th	32,198.50
21st	32,198.50
22nd	32,198.50
23rd	32,198.50
24th	32,198.50
25th	32,198.50
26th	32,198.50
27th	32,198.50
28th	32,198.50
29th	32,198.50
30th	32,198.50
31st	32,198.50
32nd	32,198.50
33rd	32,198.50
34th	32,198.50
35th	32,198.50
36th	32,198.50
37th	32,198.50
38th	32,198.50
39th	32,198.50
40th	32,198.50
41st	32,198.50
42nd	32,198.50
43rd	32,198.50
44th	32,198.50
45th	32,198.50
46th	32,198.50
47th	32,198.50
48th	32,198.50
49th	32,198.50
50th	32,198.50
51st	32,198.50
52nd	32,198.50
53rd	32,198.50
54th	32,198.50
55th	32,198.50
56th	32,198.50
57th	32,198.50
58th	32,198.50
59th	32,198.50
60th	32,198.50
61st	32,198.50
62nd	32,198.50
63rd	32,198.50
64th	32,198.50
65th	32,198.50
66th	32,198.50
67th	32,198.50
68th	32,198.50
69th	32,198.50
70th	32,198.50
71st	32,198.50
72nd	32,198.50
73rd	32,198.50
74th	32,198.50
75th	32,198.50
76th	32,198.50
77th	32,198.50
78th	32,198.50
79th	32,198.50
80th	32,198.50
81st	32,198.50
82nd	32,198.50
83rd	32,198.50
84th	32,198.50
85th	32,198.50
86th	32,198.50
87th	32,198.50
88th	32,198.50
89th	32,198.50
90th	32,198.50
91st	32,198.50
92nd	32,198.50
93rd	32,198.50
94th	32,198.50
95th	32,198.50
96th	32,198.50
97th	32,198.50
98th	32,198.50
99th	32,198.50
100th	32,198.50

Continued R.W.D. (W) Division

Dehri
13/9/21

31/9/21

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					151 Rs 5,46,147-00
(4/4) P/V, laying and Compacting WBM Gravel - - Comp.					
Qty V.T.M.B.P. ₁₂ 2 121.42 m ²					✓
@ Rs 5,136-23 per m ²					Rs 6,23,641-26
(5/5) P/V, laying and Compacting W.B.M. Gravel - - Comp					
Qty V.T.M.B.P. ₁₂ 2 162.91 m ²					
@ Rs 4,669-25 per m ²					Rs 7,60,668-25
(6/6) Providing & laying Primer Coat - - Comp					
Qty V.T.M.B.P. ₁₂ 2 2172.13 m ²					
@ Rs 45-42 per m ²					Rs 98,658-00
(7/7) Providing, laying and Rolling of Mix Seal Surfacing - - - - Comp					
Qty V.T.M.B.P. ₁₂ 2 2362.01 m ²					
@ Rs 227-22 per m ²					Rs 5,38,452-22
					Total Rs 45,67,566-26
					19,30,456-00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				11PK	25,67,566.0
(8/2) Providing & Applying Tack coat with Bitumen emulsion comp.					
				Qty V.T.M.B.P. ₁₂	14110.28m ²
				@ 15-44 per m ²	R 2,17,862.00
(9/3) Providing and laying S.D.B.C. - - - Comp.					
				Qty V.T.M.B.P. ₁₃	29354m ²
				@ 11,649.67 per m ²	R 34,19,649.00

(10/100) Providing & fixing Kw. Stone - Comp.					
				Qty V.T.M.B.P. ₁₅	5Nq
				@ 22/3229 per Nq	R 11,066.00
(11) 200-M Stone - 12Nq					
				@ 59/3253 per Nq	R 7122.00
(11/12) Providing & fixing Retro-reflect					
				Trippe Sig W.	
				Qty V.T.M.B.P. ₁₅	1.921m ²
				@ 12,323.72 per m ²	R 23,661.00
				Total	62,46,721.00
					19,61,234.00

Sch. XLV-Form No. 134 Rs. 19, 61, 239 :-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. 62, 46, 921.20
(12/12) Providing & fixing					
of retro reflected					
Signage - - Comp					
Qty V.T.M.B.P. 15					
(i) 600 mm equilateral					
Triangle → 16 No					
@ Rs. 3,633.62 per No					
					Rs. 58,138.72
(ii) 600 mm Circular					
Qty 6 No					
@ Rs. 3,730.26 per No					Rs. 22,381.56
(iii) 600 mm x 450 mm Rectangular					
Qty 6 No					
@ Rs. 3,601.04 per No					Rs. 21,606.24
(iv) 900 mm Side octagon					
Qty 3 No					
@ Rs. 7593.83 per No					Rs. 22,781.49
(13/13) Supply & fixing of					
Boundary Pillar					
- - - Comp					
Qty V.T.M.B.P. 52 No					
@ Rs. 484.63 per No					
					Rs. 25,201.20
					Total Rs. 63,97,028.20
					21, 11, 354.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					13/14 Rs 63,97,02.8 = ∞
(14/14) Printing new Letter 2 figures --- Comp					
Qty 17.14 MP 16 = 176 L. 1/10					
@ Rs 52 per unit for Letter					
					Rs 92 = ∞
(15/15) Planting of Trees by the Road Side --- Comp					
Qty 17.14 MP 16 = 129 Np					
@ Rs 81.5 = 92 each Rs 1,05,770 = ∞					
(16/16) Providing and laying of Lot applied thermo plastic Compound --- Comp					
Qty 17.14 MP 13					
(i) Both Side of Road					
Qty 620 m ²					
@ Rs 735 = 44 per m ² Rs 4,55,973 = ∞					
(ii) Pedestrian Crossing					
Qty 18.0 m ²					
@ Rs 735 = 44 per m ²					
					Rs 1,3,238 = ∞
					Total Rs 6,97,101 = ∞
					26,86,427 = ∞

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			1/1/10	69,72,101	
(17/17) Providing and fixing					
of typical MMSY					
Informative board					
Qty V.T.M.B.P. 1/4 = 4 No					
@ Rs. 9,435.86 per m ²					
				Rs. 37,743.00	
(18/18) Brick Masonry					
Work in CM (1:3)					
Qty V.T.M.B.P. 1/4 = 5.38 m ²					
@ Rs. 5,253.74 per m ²					
				Rs. 28,297.00	
(19/19) Plastering in CM					
(1:4)					
Qty V.T.M.B.P. 1/4 = 63.76 m ²					
@ Rs. 142.204 per m ²				Rs. 9,080.10	
(20/20) Painting two coats					
on new surface					
Qty V.T.M.B.P. 1/4 = 207.04 m ²					
@ Rs. 97.13 per m ²					
				Rs. 20,122.00	
Rs. 27,82,497:-				Total Rs. 70,68,171.00	
Add 12% G.S.T.				333,900.00	
				Rs. 71,02,071.00	
				Total Rs. 79,16,351.00	
				31,16,397.00	

Continuation

Material Statement

(i) Earth	1550.0 m ³
(ii) Stone Aggregates	417.75 m ³
(iii) Screening Material	100.0 m ³
(iv) Stone Chipp	484.0 m ³
(v) Bitumen	38.0 M.T.
(vi) Emulsion SS-1	1.846 M.T.
(vii) Emulsion RS-1	3.880 M.T.

Thuman
12.05.21
JG