

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.	
ist on Apr Bill					
N/W:- Maintenance of road from Kanish Divwar P. school to pirog tols under chhapra Bazar (M.R. 3054)					
Agency:- Sarda road Singh.					
length = 0.500 Km.					
Agreement value (Rs 989415 + 341215)					
Agreement No. 02/MBD/2021-22.					
Package No. MRN/19-20 chhapra - 1/16					

Date of Start 20.05.2021.
 Date of Completion 20.05.2022.
 Date of actual completion 19.05.2023.
 Date of Bidding 19.05.2023
 Date of measurement -

① Clearing & grubbing road

land:- providing clearing and grubbing road land

Manual do. do. etc. as per drawing

of 1/1.

R.H.S	90	3x	30.0	x 1.0	=	90.00m ²
	210	4x	30.0	x 0.95	=	114.00m ²
	360	5x	30.0	x 1.0	=	150.00m ²
	480	4x	30.0	x 0.95	=	114.00m ²
	500	1x	20.0	x 1	=	20.00m ²

Continuation

⇒ 488.00m²

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>d.H.S.</u>					
90	3x	20.0	x 1.0	=	90.00m ²
210	4x	30.0	x 0.95	=	114.00m ²
360	5x	30.0	x 1.0	=	150.00m ²
480	4x	30.0	x 0.95	=	114.00m ²
500	2x	20.0	x 1.0	=	20.00m ²
					<u>488.00m²</u>
					<u>d.H.S. + P.H.S. = 976.00m²</u>
					<u>⇒ 0.097649.</u>

② Cost of Subgrade and
 Earthen shoulders :-
 providing earth work for
 Subgrade and earthen shoulders

do. do. etc all					
Comp. job as per direction of G/I.					
Pit measurement					
1x 5.5 x 3.5 x 1.0	=	19.25m ³			
2x 4.5 x 4.5 x 1.5	=	60.75m ³			
2x 5.5 x 4.0 x 1.5	=	66.00m ³			
					<u>⇒ 146.00m³</u>

③ Tack Coat :- providing

Rs, Bitumen emulsion

for tack coat one per

Rate do. do. etc all

Comp. job as per direction

of G/I.

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
2x6	5x	2.75	=	35.75	മ².	
2x5	2x	2.4	=	4.96	മ².	
3x6	2x	2.6	=	48.36	മ².	
4x	4.5	x	2.6	=	46.8	മ².
4x	8.3	x	2.9	=	73.08	മ².
4x	5.3	x	2.46	=	52.152	മ².
				28	1.102	മ².

(4) patch cover over WBM using wire seal surface:—
 providing patch cover over WBM using wire seal surface done etc and cost.

job as per direction of B/L.

2x	6.5x	2.75	=	35.75	മീ ²
2x	5.2x	2.4	=	24.96	മീ ²
3x	6.2x	2.6	=	48.36	മീ ²
4x	4.5x	2.6	=	46.8	മീ ²
4x	6.3x	2.9	=	73.08	മീ ²
4x	5.3x	2.46	=	52.152	മീ ²
				281	102 മീ ²

(5) Tack Coat:— providing tack coat before S.F.B.C do. do. etc and cost.

90	3x300x	3.75	=	337.5	m ² .
210	4x300x	3.75	=	450	m ² .
360	5x300x	3.75	=	562.5	m ² .

480 4x300x 3.75 = 450.0 m²
 500 1x200x 3.75 = 75.0 m²

⇒ 1875.0 m²

Sch. XLV—Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ S.D.B. :- providing					
3cm dense bituminous					
comp. do, do, etc all					
Comp. job as per direction					
of 2/5.					
90	3x30.0x	3.25x	0.025		8.4375
210	4x30.0x	3.25x	0.025		11.25m ³
360	5x30.0x	3.25x	0.025		14.0625m ³
480	4x30.0x	3.25x	0.025		11.25m ³
500	1x20.0x	3.25x	0.025		1.825m ³
					<u>46.875</u>
					m ³
⑦ Road masonry :- providing					

road masonry with 1st					
thick concrete compound					
do, do, etc all Comp. job					
as per direction of 2/5.					
d. 1/5					
90	3x30.0x	0.1			9.0m ²
210	4x30.0x	0.1			12.0m ²
360	5x30.0x	0.1			15.0m ²
480	4x30.0x	0.1			12.0m ²
500	1x20.0x	0.1			2.0m ²
R. 1/5					<u>50.0m²</u>
90	3x30.0x	0.1			9.0m ²
210	4x30.0x	0.1			12.0m ²
360	5x30.0x	0.1			15.0m ²
480	4x30.0x	0.1			12.0m ²
500	1x20.0x	0.1			2.0m ²

Continuation = 2.0m²

50.0m²

Total d. 1/5 + R. 1/5 = 100.0m²

Equal
6.5.2023
2023

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Kilometre Stone:- providing Reinforced Concrete M. & grade Kilometre local Stone do. do. do. do. do.					
① 1 km Stone				2 Nos.	
② 200 m Stone				2 Nos.	
⑨ Direction and place identification Signs Identification with size more than 0.9 m ² size boards.					
2 x 1.20 x 0.80				21.92 m ²	
⑩ Retro-reflective Traffic Signs					
① Common quadrilateral Rectangle 10 Nos.					
② Common circular 6 Nos.					
③ Common 4 nos rectangles 9 Nos.					
⑪ planting of tree & their maintenance					
				21 Nos.	

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(12) Log board pointing and fixing 'Log' of measurement project do. do. etc see Comp. job				
		2 NOS		
15.7.2006 15.7.2006				

<u>ABSTRACT OF BILL</u>				
1/1. clearing & grubbing road land.				
0.0976 Hg. Qty. vide T.M.B page (2)				
@ 51, 133.76/Hg				
Rs. 4,990=				
2/2. Contn. of subgrade earth shoulder				
146.00m ³ Qty. vide T.M.B page (2)				
@ Rs. 176.86/m ³				
Rs. 25,821=				
Rs. 30,812=				

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 30,811.50
3/3. Tare Cont.					
281.102 m ² Qty. Wale T.M.B					
page (3)					
@ Rs 15.17/m ²					Rs 4250.20
4/4. Palka work over					
W.B.M.					
281.102 m ² Qty. Wale T.M.B					
page (3)					
@ Rs 231.29/m ²					Rs 64,986.20
5/5. Tare Cont.					
1875.0 m ² Qty. T.M.B					
page (3)					

@ Rs 13.16/m ²					
					Rs 24,675.20
6/6. S.O.B.C					
46.875 m ² Qty. Wale T.M.B					
page (4)					
@ Rs 11,656.26/m ³					
					Rs 5,46,387.20
7/14. Road marking					
108.00 m ² Qty. Wale T.M.B					
page (4)					
@ Rs 735.44/m ²					
					Rs 73,544.20
					Rs 74,46,632.20

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8/7. Kilometer same.			81243		7,46,632
2 Nos. Qty. wire T.M.B.				Page ⑤	
@ 240.00 each					Rs 4280.00
9/8. 2400. same					
2 Nos. Qty. wire T.M.B.				Page ⑤	
@ 553.20 each					Rs 1186.00
9/9. Direction & place					
Location of station Sign					
1.92 m ² Qty. wire T.M.B.				Page ⑤	

@ Rs 12,268.00 each					
					Rs 23,355.00

10/10. Retrospect reflection					
Reflex Sign					
1/10. 6 m irregular lateral					
barrel					
10 Nos. Qty. wire T.M.B.				Page ⑤	

@ Rs 3552.37 each					
					Rs 35,923.00
					80,96,07.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11/11. 600 mm, circular					Rs 80,960.2
6 Nos. Qty. vide T.H.B					
Page ⑤					
@ Rs 3688.91/each					
					Rs 21,733.20
11/12. 600 mm x 450 mm					
rectangular					
9 Nos. Qty. vide T.H.B					
Page ⑥					
@ Rs 3559.79/each					Rs 32,038.20
11/13. planting of tree @					
thurs concrete base					

21 Nos. Qty. vide T.H.B					
Page ⑤					
@ Rs 819.92/each					
					Rs 17,218.2
12/15. Logo Board					
2 Nos. Qty. vide T.H.B					
Page ⑥					
@ Rs 9307.23/each					
					Rs 18,614.2
					Rs 899250.2
Add 12.1. G.S.T					Rs 107010.200
Add 1.1. Lab Cost					Rs 8992.200
					Rs 1016152.200
					Rs 62,086.20
					Rs 95,40,66.2

Continuation

19.7.2023
A.R.