

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Is on H/C Bell				
Name of Work: M/R of Road					
from Bhagwanpur to					
Karchauliya.					
Agency: - J.K & Company.					
Agreement No-					HR-3034/HSD/19-20
Date of Start: 22.2.2020					
Date of Comp: 21.11.2020.					

① Clearing and Grubbing.

of R/L and

$$2 \times 93 \times 30 \times 1.00 = 5580.00 \text{ m}^2$$

$$2 \times 10.00 \times 1.00 = 20.00 \text{ m}^2$$

$$5600.00 \text{ m}^2$$

20.56 Hae

② Construction of G.B. grid

with opp material

175 mm thick flat Area

$$10 \times 2.00 \times 1.50 = 30.00 \text{ m}^2$$

$$24 \times 1.20 \times 1.25 = 36.00 \text{ m}^2$$

$$6 \times 2.00 \times 2.00 = 24.00 \text{ m}^2$$

Continuation

$$16 \times 2.50 \times 1.25 = 50.00 \text{ m}^2$$

2
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3700 cm	26	1.50	1.25		48.75 m ²
	14	1.10	0.75		10.50 m ²
					199.25 m ² (A)
150 cm	Under Area				
	15	1.50	1.00		22.50 m ²
	24	1.00	1.00		24.00 m ²
	6	2.00	3.00		36.00 m ²
	10	2.50	2.00		50.00 m ²
	12	1.00	1.50		18.00 m ²
	16	1.40	0.60		13.44 m ²

	5	2.00	2.00		20.00
	10	2.00	1.50		30.00 m ²
	8	2.50	1.20		24.00 m ²
	10	1.00	1.10		11.00 m ²
					248.94 m ² (B)

100 cm	Part Area				
	16	1.20	2.00		38.40 m ²
	4	2.00	2.00		16.00 m ²
	8	1.00	1.25		10.00 m ²
	20	1.00	1.00		30.00 m ²
	12	1.50	2.00		36.00 m ²
	16	1.00	1.50		24.00 m ²
	8	2.00	2.00		32.00 m ²

Continuation
5 x 1.00 x 1.00 = 5.00 m²
191.40 m² (C)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Only -	199.25	4 ²	0.175	=	34.874 ³
	248.94	m ²	0.150	=	37.344 ³
	191.40	m ²	0.100	=	19.144 ³
	639.69				1
					91.354 ³
③ Banding and Laying workman 2					
with approved material					
Area side 14(2)			1.05	=	671.574 ²
20		1.50	3.00	=	60.004 ²

15	1.00	1.50	=	22.50 m ²
10	2.00	2.50	=	50.00 m ²
20	1.50	1.60	=	48.00 m ²
12	1.25	2.40	=	30.00 m ²
16	1.25	1.10	=	22.00 m ²
18	1.00	1.50	=	27.00 m ²
8	2.00	3.00	=	48.00 m ²
15	1.60	1.40	=	33.60 m ²
14	1.40	1.25	=	27.50 m ²
4	1.50	1.10	=	6.60 m ²
2	2.25	2.00	=	9.00 m ²
				1045.77 m ² ①
Only	1045.77 m ²		0.075	= 78.43 m ³

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Branding and Layering					
with 6m.3 with approx					
Area of 3(A) $\times 1.05 =$					
$1045.77 \times 1.05 =$					1098.0542
1st 7 $\times 2.00 \times 2.00 =$					28.0042
15 $\times 1.50 \times 2.00 =$					45.0042
12 $\times 1.25 \times 1.20 =$					18.0042
24 $\times 1.50 \times 1.75 =$					63.0042
6 $\times 2.00 \times 2.50 =$					30.0042
2nd 20 $\times 1.50 \times 2.00 =$					60.0042
12 $\times 2.00 \times 3.00 =$					36.0042

75 $\times 2.00 \times 2.00 =$					60.0042
3rd 4 $\times 2.00 \times 3.75 =$					30.0042
16 $\times 1.75 \times 2.00 =$					40.0042
24 $\times 1.00 \times 1.50 =$					36.00
4 $\times 2.00 \times 2.00 =$					16.00
10 $\times 1.20 \times 1.05 =$					12.60
					2474.6042
					1572.6542 (A)

Only $1572.6542 \times 0.075 = 117.9542$

(5) Banding and application of					
Coat with antiseptic (54)					
Area of section	1572.6542				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Bonding and apply surf Tack coat with bit emulsion (RSF)					
Area same as (5) = 1572.65 m ²					
(7) Bonding and lay surf 20 mm thick close graded premix seal surface with bit S-90					
Area same as (6) = 1572.65 m ²					

(8) Bonding and apply surf Tack coat with bit RSF					
$93 \times 30 \times 3.75 = 10462.50 \text{ m}^3$					
$1 \times 10 \times 3.75 = 37.50 \text{ m}^3$					
					10500.00 m^3
(9) Bonding and lay surf 25 SD BC with bit S-90					
$93 \times 30 \times 3.75 \times 0.025 = 261.56 \text{ m}^3$					
$1 \times 10 \times 3.75 \times 0.025 = 0.94 \text{ m}^3$					
					262.50 m^3
(10) Construct subgrade and earthen shoulders					
$2 \times 93 \times 30 \times 0.700 \times 0.300 = 1171.80 \text{ m}^3$					
Continuation					
$2 \times 10 \text{ m} \times 0.700 \times 0.300 = 4.20 \text{ m}^3$					
					1176.00 m^3

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑪ Prondup and Layup hot applied thermo-flash Paint over B.S. surface					
$2 \times 93 \times 30 \times 0.100$					558.00 m
$2 \times 10 \times 0.100$					2.00 m ²
					560.00 m ²
1					
$\frac{14.3 \times 2020}{62}$		$\frac{12.3 \times 2020}{83}$			

Abstract of Cost

① cleanup and Grubbing of P/W 14 ① P-1				
0.56 Hae @ 49496.70/Hae				27718.00
② Cost of G.B. gr. II 14 ② P-123				
91.35 m ² @ 2539.23/m ²				231959.00
③ Pror and Layup work m ² 14 ③ P-34				
78.43 m ² @ 4813.33/m ²				377509.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Banding and layup					
WRONG					
24 ④ P-4					
117.95 m ³ CB		4279.46/m ³		504762.0	
⑤ Banding and Layup					
Prime Coal					
10 ⑤ P-4					
1572.65 m ² CB		41.01/m ²		64494.0	
⑥ Banding and layup					
Tack Coal					

⑦ Banding and Layup					
MIX Seal Surface					
10 ⑦ P-5					
1572.65 m ² CB		13.91/m ²		21876.0	
⑧ Banding and Layup					
Tack Coal					
10 ⑧ P-5					
10500.00 m ² CB		11.67/m ²		134205.0	
⑨ Banding and Layup SDB					
10 ⑨ P-5					
262.50 m ³ CB		11380.21/m ³		2987305.0	

Continuation

Sch. XIV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑩ Construction of Subgrade and earthen shoulder					
14 ⑩ P-5					
1176.00 m ³ CB			176.96/48		208125.0
⑪ Road and Layup hat applied thermo plastic paint over BIT surface					
14 ⑪ P-6					
560.00 m ² CB			735.40/48		411824.0
					✓

Total Rs 5333715.0		
Add 1% Less	₹ 0.0	53337.0
Add 12% GST	₹ 0.0	640046.0
Total Rs 6027098.0		
Less 10% Provisional		602710.0
Rs 54,24,388.0		

1		
17.3.2020	17.3.2020	

Continuation