

1st and final bill

1.

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 -	LOS1 chitaukhar				
Bazar to English par (Track 159)					
Agency -	Akhilesh Singh				
Agreement no -	4MBD/3054MR/N.M.P.18/2024-				
Date of start of work -	26/06/24				
Date of completion -	25/03/25				
Actual completion date -	05/12/24 05/12/24				

Measurement

1. clearing and grubbing

road land - do -

$$2 \times 67 \times 25 \times 0.750 = 2512.5 \text{ m}^2$$

$$\frac{2512.50}{10000} = 0.251 \text{ hect}$$

$$\therefore \text{cont} = 0.251 \text{ hect}$$

② const. of subgrade and

earthen shoulders

do

$$2 \times 67 \times 25 \times 0.75 \times 0.30 = 753.75 \text{ m}^3$$

(i) For 1000 m lead @ 20%.

$$= 20\% \text{ of } 753.75 = 150.75 \text{ m}^3$$

(ii) For 100 m lead @ 80%.

$$= 80\% \text{ of } 753.75 = 603 \text{ m}^3$$

Continuation



Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
③ const. of granular subbase — do —					
6X 8.50 X 1.0 X 0.175 =					8.925 ³
8X 9.0 X 1.50 X 0.175 =					18.90 ³
5X 8.0 X 2.25 X 0.175 =					15.75 ³
10X 9.50 X 0.90 X 0.175 =					14.96 ³
15X 7.5 X 1.75 X 0.175 =					34.45 ³
7X 8.0 X 0.75 X 0.175 =					7.35 ³
			Total		100.35 ³
					100.335 ³
Limit to					97.337 ³

④ WBM gr-II					
Providing, laying, spreading & compacting stone aggregates					
do					
6X 8.50 X 1.0 X 0.075 =					3.825 ³
8X 9.0 X 1.50 X 0.075 =					8.10 ³
5X 8.0 X 2.25 X 0.075 =					6.75 ³
10X 9.50 X 0.90 X 0.075 =					6.413 ³
15X 7.5 X 1.75 X 0.075 =					14.766 ³
7X 8.0 X 0.75 X 0.075 =					3.150 ³
12X 7.0 X 1.80 X 0.075 =					11.34 ³
11X 10 X 1.60 X 0.075 =					13.20 ³

Continuation

Total 67.544³
 Limit to 60.191³

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(5) WBM gr-II					
Providing, laying, spreading and compacting stone aggregates					
do					
6X8.50X	1.0X	0.075=	3.825m ³		
8X9.0X	1.50X	0.075=	8.10m ³		
5X8.0X	2.25X	0.075=	6.75m ³		
10X9.50X	0.90X	0.075=	6.413m ³		
15X7.5X	1.75X	0.075=	14.766m ³		
7X8.0X	0.75X	0.075=	3.150m ³		
12X7.0X	1.80X	0.075=	11.34m ³		
11X10X	1.60X	0.075=	13.20m ³		
16X8.50X	1.90X	0.075=	19.38m ³		
20X7.80X	2.10X	0.075=	24.57m ³		
14X12	1.75X	0.075=	22.05m ³		
12X7.5X	0.90X	0.075=	6.075m ³		
			12.825m ³		
		Total	139.619m ³		
	Unit to		138.05m ³		
			138.049m ³		
(6) Prime coat					
Providing and applying primer coat with (SS-I)					
do					
Area used for prime coat is same as area used in WBM gr-II					

Continuation

P-③ item - (5)

$$= \frac{139.619m^3}{0.075m} = 1861.586m^2$$

Limit to 1840.70m²

1840.657m²

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
⑦ Tack coat with (RS-1)					
		67	2.5	3.75	$= 6281.25m^2$
extra widening	13	20	0.25		$= 65m^2$
				Total	$6346.25m^2$
⑧ SDBC, Providing and Laying semi dense bituminous concrete					
do					
		35	2.5	3.75	$\times 0.025 = 82.03m^3$
		30	2.5	3.80	$\times 0.025 = 71.25m^3$
		2	2.5	3.30	$\times 0.025 = 4.125m^3$
extra widening	13	20	0.25	0.025	$= 1.625m^3$
				Total	$159.03m^3$
⑨ Supplying and providing a reinforced cement concrete pipe					
do					
		15	2.50		$= 37.50m$
⑩ Kilometer stone					
do					
(i) Km stone				ent =	2 NO.
(ii) 200 m stone				ent =	8 NO.

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(11) Direction and place identification sign					
— do —					
				ent =	1.92 m ²
(12) Providing & fixing of retro-reflectorised cautionary, mandatory and informatory sign					
— do —					
(i) 600 mm equilateral triangle board				ent =	7 No.
(ii) 600 mm circular board				ent =	2 No.
(iii) 600 mm x 450 mm rectangular board				ent =	3 No.
(iv) 900 mm side octagon				ent =	1.0 No.
(13) Planting of trees by the road side					
— do —				ent =	87 No.
(14) Road marking with hot applied Thermoplastic compound					
2 x 1675 x 0.10 = 335					
2 x 67 x 25 x 0.10 =					335 m ²

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(15) Providing & fixing of typical masonry					
informatory sign board					
with logs					
do					
				ent =	2 NO.
(16) Brick masonry work					
in cement mortar					
do					
4 X 6.0 X 0.40 X 0.60 =					5.76 m ³
2 X 6.50 X 0.40 X 0.60 =					3.12 m ³
			Total		8.88 m ³
(17) Plastering with					
cement mortar					
do					
8 X 6.0 X 0.60 =					28.80 m ²
4 X 6.0 X 0.40 =					9.60 m ²
8 X 0.40 X 0.60 =					1.92 m ²
			Total		
4 X 6.50 X 0.60 =					15.6
2 X 6.50 X 0.40 =					5.20
4.0 X 0.40 X 0.60 =					0.960
			Total		62.08 m ²
(18) Painting two coats on					
new concrete surface					
do					
Area used for					
painting is same as					

Continuation

[illegible]

Continuation