

SS 58D / 2010-21 MM 4SY (SE)

uspha school to 7059.

Schedule XLV-Form No. 134

Baisi

DIVISION

Baisa

SUB-DIVISION

MEASUREMENT BOOK

Jai Ballabh Tiwary

1st Year Maintenance Bid

1

Name to 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	
N/W - maintenance of Road from -					
Chopra School to S9.					
MMWSY (SS) block - Bafra.					
Agency - Jay Ballabh Tiwari					
Ad - Koratburi Renu Nator					
P.O - Purnod (Mina) P.S - K. Hat.					
Dist - Purnod Bilar					
Ag. No - SS SBA/2020-21					
D.O.A - 18.08-2020					
D.O.C - 17.05-2021					

① Restoration of Rain Cuts

Berms with solid masonry

$$2 \times 20.00 \times 1.25 \times 0.300 = 15.00 \text{ m}^3$$

$$2 \times 16.00 \times 1.00 \times 0.300 = 9.60 \text{ m}^3$$

$$2 \times 6.00 \times 0.900 \times 0.300 = 3.24 \text{ m}^3$$

$$= 27.84 \text{ m}^3$$

② Making up of Berms/Shoulder

stripping excess soil.

$$2 \times 20.00 \times 1.25 = 50.00 \text{ m}^2$$

$$2 \times 25.00 \times 1.100 = 55.00 \text{ m}^2$$

$$2 \times 10.00 \times 0.900 = 18.00 \text{ m}^2$$

$$= 123.00 \text{ m}^2$$

③ Patch repair over Bituminous

surface 20 mm H.S.S.

Continuation

12/4/2018

3

Sch. XLV—Form No. 134

Sch. XV - Form No. 154		Details of actual measurement				Quantity of work
Particulars	No.	L.	B.	D.		
Abstract of cost						
(1) Restoration of Boundary						
1 item 1 p. 1)						
27.87 M ² @ RS 396.23/M ²						= 11045.00
(2) Making up of Boundary						
1 item 1 p. 1)						
123.00 M ² @ RS 59.66/M ²						= 7338.18
(3) Pothole repair over Bituminous						
Surface 20 mm M.S.S.						
1 item 3 p. 2)						
11.40 M ² @ RS 223.14/M ²						= 2544.20
(4) Maint. of C/P work slab						
1 item 4 p. 2)						
1.00 NOS @ RS 2327.20/piece						= 2327.20
(5) Maint. of road surface						
1 item 5 p. 2)						
0.071 KM @ RS 1097.82/KM						= 702.00
(6) Maint. of 200 M B.K.M post.						
1 item 6 p. 2)						
0.08 KM @ RS 571.47/KM						= 45.72
(7) Cutting of branches of tree & shrubs						
1 item 7 p. 2)						
1.00 NOS @ RS 109.24/piece						= 109.24
(8) Cutting of shrubs from Roadway						
1 item 8 p. 2)						
5.00 NOS @ RS 6.73/piece						= 33.65

Continuation

= 23515.20

2nd years maintenance

6

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W- Maintenance of Road from Chopra School to 59.					
Agency - Jay Ballabh Jiwari					
Ag No - 55 SBD / 2020-21					
D.O.A - 18-08-2020					
D.O.C - 17-05-2021					
Actual Date of Comp -					
Record Entry					
① Restoration of Rainfalls					
Berms with solid masonry					

2x15.00x1.20x0.30 = 10.80 M ³	
2x20.00x1.100x0.30 = 13.20 M ³	
2x10.00x0.90x0.30 = 5.40 M ³	
2x8.00x0.80x0.30 = 3.84 M ³	
	= 33.24 M ³

② Making up of Berms/Shoulder

Stripping excess soil

2x30.00x1.25 = 75.00 M ²	
2x20.00x0.90 = 36.00 M ²	
2x15.00x1.00 = 30.00 M ²	
2x8.50x0.80 = 13.60 M ²	
	= 154.60 M ²

③/4 patch repair over Bituminous

Surface 20mm A.S.S.

Continuation

2nd year

8

Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
① Restoration of Rain cuts.					
(Item 1 P. 6)					
23.24 M ³ @ RS = 396.73/M ³					= 13187.00
② Making up of Berms & Shoulder					
(Item 2 P. 6)					
154.60 M ² @ RS = 59.66/M ²					= 9223.00
③ Patch repair over Bituminous					
Surface 20 MM H.S.S.					
(Item 3 P. 7)					
23.30 M ² @ RS = 223.14/M ²					= 5199.00
④ Maint. of C/D work Slab					
(Item 4 P. 7)					
1.00 NOS @ RS = 2329.20/each					= 2329.00
⑤ Maint. of Road Signs					
(Item 5 P. 7)					
0.08 KM @ RS = 1077.82/KM					= 84.00
⑥ Maint. of 200 M & KM post					
(Item 6 P. 7)					
0.10 KM @ RS = 571.41/KM					= 56.00
⑦ Cutting of branches of trees					
(Item 7 P. 7)					
2.00 NOS @ RS = 109.74/each					= 219.00
⑧ Cutting of Shrubs from Roadway					
(Item 8 P. 7)					
7.00 NOS @ RS = 6.7/each					= 47.00
					RS = 30176.00

Continuation

Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
① Restoration of Ruins etc. (Item 1 P. 6)					
23.24 M ³ @ RS = 396.33/M ³					= 13187.00
② Making up of Berms/Shoulder (Item 2 P. 6)					
154.60 M ² @ RS = 59.66/M ²					= 9223.00
③ Poth repair over bituminous Surface 20 MM M.C.S. (Item 3 P. 7)					
23.30 M ² @ RS = 223.14/M ²					= 5199.00
④ Maint. of C/D work Slab Curb (Item 4 P. 7)					
1.00 NOS @ RS = 2329.20/each					= 2329.00
⑤ Maint. of Road Signs (Item 5 P. 7)					
0.08 KM @ RS = 1077.82/KM					= 84.00
⑥ Maint. of 200M & KM post (Item 6 P. 7)					
0.10 KM @ RS = 571.41/KM					= 56.00
⑦ Cutting of branches of trees (Item 7 P. 7)					
2.00 NOS @ RS = 109.74/each					= 219.00
⑧ Cutting of shrubs from Roadway (Item 8 P. 7)					
7.00 NOS @ RS = 6.73/each					= 47.00
					RS = 30176.00

Continuation

Continuation