

M.B.No- 228/19-20

अधिकृत कार्यालय - To-3

Schedule XLV Form No.-134

BIHAR P.W.D.

M. Chennorel

बिक्रम

DIVISION

बिक्रम

SUB-DIVISION

कर्म - Paramakant. Mishra

checked date of copy - 19-05-20

MEASUREMENT BOOK

अपेक्षित - श्री देवदत्त

4th Year Maintenance Bill

Period:- 20/05/2023 to 19/05/2024

Sch. XLV-Form No. 134

46

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work.	Maintenance of road from				
	Bhumihar Tola to 103.				
Agency:-	Ramakant Mishra				
Agreement No.	20SBD/19-2020				
DOS:-	18/07/2019				
ADOC:-	19/05/2020				
Details of Work Done.					
<u>1</u> 15-10A	Restoration of raincut with soil, moorum graded or a mixture of these etc. all complete job.				
	$3 \times 20m \times 2 \times 1m \times 0.30m \Rightarrow$				$36.0m^3$
	$2 \times 14m \times 2 \times 1.1m \times 0.30m \Rightarrow$				$18.48m^3$
	$5 \times 12m \times 2 \times 0.9m \times 0.3m \Rightarrow$				$32.4m^3$
	total $\Rightarrow$				$86.88m^3$
	limited to $\Rightarrow$				$86.27m^3$
<u>2</u> 15-20	Making up of loss of material / irregularities on shoulders to the design level etc. all complete job.				
	$2 \times 28m \times 2 \times 1.0m \Rightarrow$				$112.0m^2$
	$3 \times 22m \times 2 \times 1.1m \Rightarrow$				$145.2m^2$
	$4 \times 12m \times 2 \times 0.9m \Rightarrow$				$86.4m^2$
	(Totals)				$343.6m^2$
<u>3</u> 15-3 III	Repair of pot holes by removal of failed material etc all complete job.				
	$6 \times 2.5m \times 2.0m \Rightarrow$				$30.0m^2$
	$6 \times 1.8m \times 1.5m \Rightarrow$				$16.2m^2$
	$5 \times 2.0m \times 1.25m \Rightarrow$				$12.5m^2$
	$8 \times 1.3m \times 1.0m \Rightarrow$				$10.4m^2$
	$4 \times 1.25m \times 0.6m \Rightarrow$				$3.0m^2$
	total				$72.1m^2$
Continuation					Limited to $71.74m^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>4</u> 15.5	Maintenance of WBM road including filling up of Pot-holes etc. all complete job.				
	6x	2.5x	2.0m	=>	30.0m ²
	6x	1.8m x	1.5m	=>	16.2m ²
	5x	2.0m x	1.25m	=>	12.5m ²
	8x	1.3m x	1.0m	=>	10.4m ²
	4x	1.25m x	0.6m	=>	3.0m ²
				total	72.1m ²
				limited to	=> 71.74m ²
<u>5</u> 15.810	Patch repair on already filled pot holes with 75mm WBM etc. all complete job.				
	2x	25m x	0.5m	=>	25.0m ²
	4x	6m x	1.1m	=>	26.4m ²
	7x	2.4m x	1.2m	=>	20.16m ²
				Total	71.56m ²
<u>6</u> 15.701	Maintenance of slab type culvert by way of cleaning etc. all complete job.				
				L>	1.00 nos.
<u>7</u> 15.9	Maintenance of road sign etc. all complete job.				
				L>	3.000 Km
<u>8</u> 10.1 (i)	Painting new letters and figures etc. all complete job.				
				L>	88.0 per letter

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>9</u> 15.11	Maintenance of 200 m.Km stone etc. all complete job.				
	L → 0.192 Km				
<u>10</u> 15.12(I)	Cutting of branches of trees & shrubs from roadway etc. all complete job.				
	L → 6 Nos.				
<u>11</u> 15.12(II)	Cutting of shrubs from the roadway etc. all complete job. → 13.31 Nos.				
<u>12</u> 15.12(III)	Trimming of grass & weeds from the shoulder/berry				
	2x 25.0m x 2x 1.0m = 100 m²				
	5x 25.0m x 2x		1.0m =	250 m ²	
	5x 5.0m x 2x		1.0m =	25.5 m ²	
			total =	539.5 m ²	
			Limited to =	539.17 m ²	
<u>13</u> 15.13	White washing two coats on parapet walls and tree trunks etc. all complete job.				
Parapet	2x 1.5m x 2x 0.6m =			3.6 m ²	
"	1x 1.5m x 2x 0.25m =			0.75 m ²	
"	4x 0.25m x 2x 0.6m =			1.20 m ²	
Tree trunk	6x 3.14 x 0.51m x 1.5m =			14.41 m ²	
			total	19.96 m ²	

Continuation

21/5/24
20/05/24
J.E

4th Year Maintenance Bill

Period :- 20/05/23 to 19/05/24

Abstract of Cost.

Sch. XLV-Form No.134

49

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work	Maintenance of road from				
	Bhumihar Tola to 103.				
Agency:	Ramakant Mishra				
Agreement No.	205BD/19-20				
DOB:	18/07/2019				
ADPC:	19/05/2020				

Details ABSTRACT OF COST.

1 IS-1(A)	Restoration of raincuts with soil morum gravel or a mixture of these etc. all complete job.
	86.27m ³ vide TMB, P-46.
	@ Rs. 380.58/m ³ ⇒ Rs. 32832.63

15.23	Making up by supply of material/irregularities on shoulders to design level etc. all complete job.
	343.6m ² vide TMB, P-46.
	@ Rs. 58.60/m ² ⇒ Rs. 20134.96

3 IS-3(I)	Repair to potholes by removal of failed materials etc. all complete job.
	71.74m ² vide TMB, P-46.
	@ Rs. 326.76/m ² ⇒ Rs. 23441.76

4 IS-5	Maintenance of WBM road including filling up of pot holes etc. and all complete job.
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Continuation C.O Rs=76409.35

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
71.74m ² vide TMB, P-42					
@ Rs. 409.40/m ² ⇒ Rs. 29370.35					
<u>5</u> 15.30ii) Patch repair on already filled pot holes with 75mm WBM etc. all complete job.					
71.56m ² vide TMB, P-47.					
@ Rs. 309.92/m ² ⇒ Rs. 22177.88					
<u>6</u> 15.70ib) Maintenance of slab type culverts by way of cleaning etc. all complete job.					
1 number vide TMB, P-42					
@ Rs. 2309.03 each ⇒ Rs. 2309.03					
<u>15.9</u> Maintenance of road signs etc. all complete job.					
3.000Km. vide TMB, P-47					
@ Rs. 1074.51 Per Km. ⇒ Rs. 3223.53					
<u>8</u> 10.31ii) Printing new letters and figures etc. all complete job.					
88.0 vide TMB, P-47					
1 letter @ Rs. 0.53 Per CM height per letter ⇒ Rs. 46.64					
<u>9</u> 15.11 Maintenance of 200 m. Km stone etc. all complete job.					
0.1921 Km vide TMB, P-48					
@ Rs. 729.07/Km. ⇒ Rs. 139.98					

Continuation C-O Rs.

Rs. 133676.76

