

Name of work - Shil Nigdar to Kumaogant

Schedule XLV-Form No. 134

Biraul

DIVISION

(M: M6751-98000)

Biraul

SUB-DIVISION

MBX10-1051

MEASUREMENT BOOK

Agent - B. P. Engineering

Rate on A/c Bill

29

Sch. XLV-Form No 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
M/WORK Construction of Road from Shivnagar to Kumarganj.					
Agency B.P. Engineering works					
Agreement No - 23-MB/19-20					
Date of start - 6/8/19					
Completion date - 5/8/20					

Measurements

(1) P.C. - Unreinforced C.C. Pavement as per specifications.

(A) On existing C.C. Pavement.
CH - 60 to 471.0 M

$$\begin{aligned}
 \text{Area} &= 1 \times 50 \times 0.50 \times (3.75 + 3.80) \text{ mt} = 185.75 \text{ m}^2 \\
 &1 \times 50.0 \text{ mt} \times \frac{1}{2} \times (3.80 + 3.90) \text{ mt} = 192.50 \text{ " } \\
 &1 \times 50.0 \text{ mt} \times \frac{1}{2} \times (3.90 + 3.70) \text{ mt} = 190.0 \text{ " } \\
 &1 \times 50.0 \text{ mt} \times \frac{1}{2} \times (3.70 + 3.75) \text{ mt} = 186.25 \text{ m}^2 \\
 &1 \times 50.0 \text{ mt} \times \frac{1}{2} \times (3.75 + 3.85) \text{ mt} = 190.00 \text{ " } \\
 &1 \times 50.0 \text{ mt} \times \frac{1}{2} \times (3.85 + 3.90) \text{ mt} = 193.75 \text{ " } \\
 &1 \times 50.0 \text{ mt} \times \frac{1}{2} \times (3.90 + 3.70) \text{ mt} = 190.0 \text{ " } \\
 &1 \times 50.0 \text{ mt} \times \frac{1}{2} \times (3.70 + 3.75) \text{ mt} = 186.25 \text{ m}^2 \\
 &1 \times 50.0 \text{ mt} \times \frac{1}{2} \times (3.75 + 3.80) \text{ mt} = 188.75 \text{ " } \\
 &1 \times 21.0 \text{ mt} \times \frac{1}{2} \times (3.80 + 3.70) \text{ mt} = 78.75 \text{ m}^2 \\
 &\text{(A) Total Area} = 1785.0 \text{ m}^2
 \end{aligned}$$

(B) New C.C. Pavement -

CH - 1000.0 M to 1184.80 M.

Length = 184.80 mt.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Const.					
(1) P.F. Project Logo Board					
vide P.M.B. it 1, P-24					
= 02 Nos					
@ Rs - 10142.50/each - Rs -					20285 =
(2) Setting out B.M. Pillar					
vide it-2, P-24 = 1.81 k.m.					
@ Rs - 29275.00/k.m. - Rs -					52988 =
(3) Clearing & grubbing					
vide it-3, P-24 = 1.09 Hect.					
@ Rs - 49139.53/Hect - Rs -					53562 =
(4) Excavate Road Sides					
vide it-4, P-24 = 121.20 m ³					
@ Rs - 105.94/m ³ - Rs -					12849 =
(5) Constr. of Embankment Road Side-Cutting					
vide it-5, P-24 = 84.90 m ³					
@ Rs - 31.49/m ³ - Rs -					2674 =
(6) Constr. of Embankment Road - 10.0 mt.					
vide it-6, P-24 = 896.02 m ³					
@ Rs - 140.97/m ³ - Rs -					126312 =
(7) Constr. of Embankment Road - 10.0 mt.					
vide it-7, P-24/25 = 185.44 m ³					
@ Rs - 187.47/m ³ - Rs -					34764 =
(8) Constr. of Sub-grade					
vide it-8, P-25 = 709.70 m ³					
@ Rs - 189.35/m ³ - Rs -					134382 =

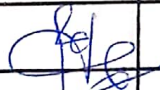
Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(18) P/L - R.L.C. M20 - Sub/Str.					
Wk-18, P-26 = 2.69 m ²					
② Δ - 5630.58/m ² - Δ - 21602 =					
(19) P/F/F - F.M.T. Bars					
Wk-19, P-26 = 0.20 m ²					
② Δ - 76176.31/m ² - Δ - 15215 =					
(20) P/F/F - F.M.T. Bars in 1/4r.					
Wk-20, P-26 = 0.19 m ²					
② Δ - 5624.92/m ² - Δ - 1069 =					
(21) P/F - Neck Hoops					
Wk-21, P-26 = 2.8 m ²					
② Δ - 12407/m ² - Δ - 3474 =					
(22) P/F - F.M.T. - M20					
Wk-22, P-26 = 51.22 m ²					
② Δ - 3954.13/m ² - Δ - 84500 =					
(23) P/F - M20 - 1/4r					
Wk-23, P-26 = 37.40 m ²					
② Δ - 364.96/m ² - Δ - 13650 =					
(24) P/L - Boulder - Pitching					
Wk-24, P-27 = 14.40 m ²					
② Δ - 6609.05/m ² - Δ - 95771 =					
(25) P/L - C.C. Pavement					
Wk-25, P-27 = 374.60 m ²					
② Δ - 1.7-29/30 = 0.92 m ²					
Total = 375.52 m ²					
② Δ - 8470.09/m ² - Δ - 3180658 =					

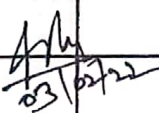
Continuation

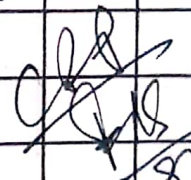
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q6) P/A - Prime Coat.					
as per specifi					
vide F.M.B. it-2/A, P-32					
= 4300.71 ml					
@ δ - 52.26/ml - δ - 224755 =					
Q7) P/A - Tack Coat.					
vide it-2/B, P-32					
= 4300.71 ml					
@ δ - 17.52/ml - δ - 75348 =					
Q8) P/C - Mix Seal Dusting					
vide it-2/C, P-32					
= 4300.71 ml					
@ δ - 246.55/ml - δ - 1060340 =					
Total δ = 10548786.00					

less - 3.05% Below = (-)	321744 =
Below δ =	10227242 = 00
less Previous Payment = (-)	8900738 = 00
(vide P-27)	
Balance Payment δ =	1326504 = 00


 27/12/22
 JE


 23/12/22


 8/1/23