

Name of Road: - Faizullahpur High School
To Chaurhati + Jala

MM165 Y (SC)

Schedule XLV-Form No. 134

Name of Applicant: - M/S Ram Lal Mishra and Co.

DIVISION

Name of Block: - Baikunthpur

SUB-DIVISION

M.B.HD-558

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस
मापिपुस्त में मास्त्रिन द्वारा टंकित
कुल 100 (एक सौ) पन्ने हैं जिसे
जिसे श्री-चन्देवर सिंह सहायक
अभियंता वैकुण्ठपुर के नाम से किया
किया जाता है।

16/5/20
कार्यपालक अभियंता
राष्ट्रीय कार्य विभाग कार्य प्रमण्डल
गोपालपुर-2
16/5/20

Sch. XLV - Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

M.B. No. 558

Name of officer श्री चन्देवर सिंह
सहायक अभियंता वैकुण्ठपुर

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material stated					
Soil -					
Metal -		815.596	m ²		
Mooran -		286.959	m ²		
Stone chips -		83.91			
K. Sand -		20.09	m ²		
Cement -		156	Bag		
<u>Plus</u>					
<u>1513122</u>					
<u>12</u>					

Abstract of Cost

Item 1 clearing and grubbing

road land including --- etc

wide base w - 19

0.33 feet @ Rs 49496.70 / feet = Rs 16334.70

Item 2 Construction of

embankment with approved

material --- etc

wide base w - 29

386.25 m² @ Rs 174.83 / m² = Rs 67528.70

Item 3 Construction of

Subgrade & earth shoulder

wide base w - 20

2444.94 m² @ Rs 1716.47 / m² = Rs 431379.20

Continuation

Rs 515241.70

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item 4. Construction of</u>					
embankment width - - - - - etc					
wide base w. 29					
$901.24 \text{ m}^3 @ 15 \text{ 58.59/m}^3 = 15 \text{ 52 804} = 10$					
<u>Item 5 Excavation for roadway.</u>					
in soil using - - - - - etc					
wide base w. 20					
$28.88 \text{ m}^3 @ 15 \text{ 74.10/m}^3 = 15 \text{ 21 40} = 10$					
<u>Item 6 Laying brick soil</u>					
Layer on prepared - - - - - etc					
wide base w. 20					
$172.00 \text{ m}^3 @ 15 \text{ 47.27/m}^3 = 15 \text{ 81 294} = 10$					
<u>Item 7. Construction of granular</u>					
Sub base width well - - - - - etc					
wide base w. 21					
$719.88 \text{ m}^3 @ 15 \text{ 353.66/m}^3 = 15 \text{ 25 261 43} = 10$					
<u>Item 8 Providing, Laying,</u>					
spreading and compacting					
Stone aggregates - - - - - etc					
wide base w. 21					
$315.18 \text{ m}^3 @ 15 \text{ 4376.64/m}^3 = 15 \text{ 13 79 366} = 10$					
<u>Item 9 Construction of</u>					
un-reinforced plain - - - - - etc					
wide base w. 21					
$19.38 \text{ m}^3 @ 15 \text{ 120.00/m}^3 = 15 \text{ 2 327} = 10$					
$120.00 \text{ m}^3 @ 15 \text{ 120.00/m}^3 = 15 \text{ 14 400} = 10$					
Continuation					
$139.38 \text{ m}^3 @ 15 \text{ 7930.20/m}^3 = 15 \text{ 11 053 11} = 10$					
$156603015 = 10$					
$15 \text{ 56 62 299} = 10$					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item 10</u> Powdering and applying Primer coat with bitumen --- E/C					
wide paper 10-25					
$3333.00 \text{ m}^2 \text{ @ } 11.91 \text{ m}^2 = 139686 = 0$					
<u>Item 11</u> Powdering and applying Full coat with bitumen --- E/C					
wide paper 10-25					
$3333.00 \text{ m}^2 \text{ @ } 14.19 \text{ m}^2 = 47295 = 0$					
<u>Item 12</u> Providing, laying and rolling of close graded Primer --- E/C					
wide paper 10-25					
$3333.00 \text{ m}^2 \text{ @ } 218.63 \text{ m}^2 = 728694 = 0$					
<u>Item 13</u> Reinforced cement concrete MIS grade --- E/C					
KM Stone wide paper 25					
$2.00 \text{ Nos @ } 2630.75 \text{ m}^2 = 5262 = 0$					
200 mm part.					
$4.00 \text{ Nos @ } 675.26 \text{ m}^2 = 2701 = 0$					
<u>Item 14</u> Reinforced cement concrete MIS grade --- E/C					
wide paper 26					
$20.00 \text{ Nos @ } 529.76 \text{ m}^2 = 10595 = 0$					
<u>Item 15</u> Powdering and applying 2 coats of water --- E/C					
wide paper 26					
$46.00 \text{ m}^2 \text{ @ } 91.20 \text{ m}^2 = 4195 = 0$					

Continuation

Rs 6600727 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ser-16 providing and laying of hot applied thermoplastic - wide page no-26					
222.00 m ² @ Rs 742.75/m ² = Rs 164891/-					
Ser-17 providing and fixing of typical NHBS intermediary sign -- ETC					
wide page no-26					
Extra Logo Board					
2.00 Nos @ Rs 11579.85/Nos = Rs 23160/-					
Maintenance Board.					
2.00 Nos @ Rs 11579.85/Nos = Rs 23160/-					
Ser-18 providing and fixing of retro reflectorised cautionary, mandatory -- ETC					
(i) 600mm equilateral					
wide page no-27					
6.00 Nos @ Rs 3770.15/m ² = Rs 22621.30					
(ii) 600mm circular					
wide page no-27					
6.00 Nos @ Re 5084.18/m ² = Rs 30505/-					
(iii) 600mm x 450mm rectangular					
wide page no-27					
2.00 Nos @ Rs 4389.68/m ² = Rs 8778.36					

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1 st) 900 MM side octagon					
vide paper w-27					
2.00 MM @ 8345.91 / MM = 16692.00					
Jan 19 Planting of					
tree by the road side.					
(Avenue tree) -- Etc					
vide paper w-29					
52.00 MM @ 800.30 / MM = 41616.00					
Jan 20 Construction of					
Reference pillar -- Etc					
vide paper w-29					
1.110 MM @ 10586.00 / MM = 11750.00					
Jan 21 Construction of					
reference pillar/Burpees -- Etc					
vide paper w-29					
1.110 MM @ 10723.10 / MM = 11903.00					
Rs. 6955803.00					
less for below 0.15% -- Rs. 10434.00					
Rs. 6945369.00					
Add 1% Cost 1% Rs. 69454.00					
Add G.S.T. = 12% Rs. 833444.00					
Rs. 7848267.00					
less for previous payment Rs. 6234933.00					
Rs. 1613934.00					
(Paid)					
15/3/22					
DB					
Continuation					