FDR

Schedule XLV-Form No. 134

Radhe-madhe dakshin tala to.
Radhe-madhe South tala.

DIVISION

middle school.

~~Amdabad~~ SUB-DIVISION

193
8/11/20

MEASUREMENT BOOK

Name fo work— Rathe - Mathe Dakshin Tola to
Situation of work— Rathe - Mathe South Tola M. School
Agency by which work is executed— Departmental
Date of measurement— 19-03-2021
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.	
	Work done.				
(1) Providing Brick Bat including spreading —do— as per specification & dir. of E/I.					
	1 No.	× 14.0 M	× 3.5 M	× 1.0 M	= 49.00 M^3
	1 "	× 7.0 "	× $\left(\frac{3.0+4.2}{2}\right)$ "	× 1.20 "	= 30.24 "
	1 "	× 21.0 "	× 3.5 "	× 0.80 "	= 58.80 "
	1 "	× 13.0 "	× 0.80 "	× 0.70 "	= 7.28 "
	1 "	× 6.0 "	× 2.0 "	× 0.70 "	= 8.40 "
	1 "	× 17.0 "	× $\left(\frac{4.0+5.1}{2}\right)$ "	× 1.10 "	= 85.085
	1 "	× 8.00 "	× $\left(\frac{4.6+5.7}{2}\right)$ "	× 1.10 "	= ~~90.64~~ 45.32 "
	1 "	× 4.00 "	× $\left(\frac{5.37+6.55}{2}\right)$ "	× 1.25	= 29.625 "
	2 × 2 "	× 30.0 "	× $\left(\frac{0.8+1.9}{2}\right)$ "	× 1.10 "	= 178.20 "
	2 × 1 "	× 27.8 "	× $\left(\frac{0.8+1.9}{2}\right)$ "	× 1.10 "	= 82.566 "
	2 "	× 30.0 "	× 2.0 "	× 0.70 "	= 84.00 "
	1 "	× 27.80 "	× 2.0 "	× 0.70 "	= 38.92 "
	2 "	× 25.00 "	× $\left(\frac{0.6+1.7}{2}\right)$ "	× 1.10 "	= 63.25 "
	2 "	× 25.00 "	× 0.60	× 0.65 "	= 19.50
	2 × 2 "	× 25.00 "	× $\left(\frac{3.0+3.95}{2}\right)$ "	× 0.95 "	= 330.125
	1 "	× 21.00 "	× $\left(\frac{0.90+2.10}{2}\right)$ "	× 1.20 "	= 37.80 "
	1 "	× 11.0 "	× $\left(\frac{1.2+2.0}{2}\right)$ "	× 0.80 "	= 14.08 "
	1 "	× 3.0 "	× $\left(\frac{0.7+1.8}{2}\right)$ "	× 1.10 "	= 4.125 "

Continuation

C.O. 1166.316 M^3

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F.		1166.316 M^3
1 No. x 7.0 M x $\left(\frac{0.5+1.65}{2}\right)$ M x 1.15 M					= 8.654 M^3
1 " x 6.50 " x $\left(\frac{0.7+1.85}{2}\right)$ " x 1.15 "					= 9.531 "
1 " x 5.0 " x $\left(\frac{0.6+1.8}{2}\right)$ " x 1.20 "					= 7.20 "
1 " x 6.0 " x 0.60 " x 0.45 "					= 1.62 "
1 " x 3.70 " x 1.20 " x 0.45 "					= 1.998 "
~~30 x $\left(\frac{1.0+1.9}{2}\right)$ " x 0.90 "~~					=
1 " x 30.0 " x $\left(\frac{1.0+1.9}{2}\right)$ " x 0.90 "					= 39.15 "
1 " x 19.0 " x $\left(\frac{1.0+1.9}{2}\right)$ " x 0.90 "					= 24.95 "
1 " x 23.0 " x 0.80 " x 0.40 "					= 7.36 "
1 " x 11.0 " x 2.00 " x 0.40 "					= 8.80 "
2 " x 6.0 " x 0.70 " x 0.45 "					= 3.78 "
1 " x 21.0 " x $\left(\frac{2.0+2.9}{2}\right)$ " x 0.90 "					= 46.305 "
2 x 30.0 " x $\left(\frac{0.9+1.85}{2}\right)$ " x 0.95 "					= 78.375 "
2 x 19.0 " x $\left(\frac{0.9+1.85}{2}\right)$ " x 0.95 "					= 49.638 "
1 " x 32.0 " x $\left(\frac{0.85+1.95}{2}\right)$ " x 1.10 "					= 49.28 "
1 " x 12.0 " x $\left(\frac{0.6+1.7}{2}\right)$ " x 1.10 "					= 15.18 "
2 " x 30.0 " x $\left(\frac{0.9+2.0}{2}\right)$ " x 1.10 "					= 95.70 "
1 " x 3.0 " x 1.50 " x 0.50 "					= 2.25 "
1 " x 16.5 " x $\left(\frac{0.6+1.8}{2}\right)$ " x 1.20 "					= 23.76 "
1 " x 8.0 " x 5.70 " x 0.70 "					= 31.92 "
1 " x 30.0 " x $\left(\frac{0.6+1.7}{2}\right)$ " x 1.10 "					= 37.95
1 " x 9.0 " x $\left(\frac{0.6+1.7}{2}\right)$ " x 1.10 "					= 11.385

Continuation

C/O: 1721.098 M^3

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F:	1721.098 m²
	1	10.8 m	(1.0+1.95)/2	0.95 m	= 11.21 "
	2	3.0 "	1.25 "	0.45 "	= 3.375 "
	1	11.0 "	(0.9+2.0)/2	1.10 m	= 17.545 "
	1	18.0 "	(0.9+2.10)/2	1.20 m	= 34.20 "
	1	19.0 "	(0.5+1.6)/2	1.10 m	= 21.945 "
	1	5.0 "	(0.7+2.15)/2	1.25 m	= 9.531 "
	1	6.0 "	4.90 "	0.40 "	= 11.76 "
	1	6.0 "	(1.2+2.3)/2	1.10 m	= 11.55 "
	1	9.70 "	(0.75+1.85)/2	1.10 m	= 13.871 "
	1	15.50 "	(0.6+1.85)/2	1.25 "	= 23.734 "
	1	4.50 "	(0.7+1.95)/2	1.25 m	= 7.453 "
	1	11.0 "	(0.8+1.9)/2	1.10 m	= 16.335 "
	1	12.0 "	(0.6+1.6)/2	1.00 m	= 13.20 "
	1	17.0 "	(0.5+1.7)/2	1.20 m	= 22.440 "
	1	30.0 "	(0.5+2.2)/2	1.70 m	= 68.85 "
	1	7.0 "	(0.5+2.2)/2	1.70 m	= 16.065 "
	1	1.0 "	0.90 "	0.45 m	= 0.405 "
	1	2.0 "	0.85 "	0.50 "	= 0.85 "
	1	3.0 "	1.80 "	0.35 "	= 1.89 "
	1	6.0 "	1.00 "	0.45 "	= 2.70 "
	1	2.0 "	1.20 "	0.45 "	= 1.08 "
	1	1.0 "	1.0 "	0.40 m	= 0.40 "
	1	4.0 "	2.50 "	0.50 "	= 5.00 "

Continuation C/O. 2036.487 m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F	2036.487 M3
	1 No x	8.00 m x	4.50 m x	0.60 m =	21.60 "
	1 " x	4.50 " x	4.0 " x	0.50 " =	9.00 "
	1 " x	2.0 " x	1.5 " x	0.50 " =	1.50 "
	1 " x	1.80 " x	0.90 " x	0.45 " =	0.729 "
	1 " x	5.00 " x	0.70 " x	0.50 " =	1.750 "
	1 " x	3.50 " x	1.20 " x	0.39 " =	1.638 "
				Total	2072.704 M3
② Labour for driving 62 mm to 75 mm					
base 200 Piles					
— do —					
as per specification & direction of E.E.					
Length			No. Piles		
10 M			330 Nos		
15 M			50.0 "		
2x88 M			293 "		
50 M			167 "		
21 M			70 "		
49 M			163 "		
19 M			63 "		
5 "			17 "		
6 "			20 "		
10 "			33 "		
361 M			909 Nos		

Piles 909 Nos x 3.459 = 3136 M

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	(3) Supply of 62 mm to 75 mm dia Bamboos — do — complete job				
				Qty = 3136 m	
	(4) S/P & fixing in Position split bamboos Woven chaching do — as per specification & drawing				
	361.0 m × 1.0 m = 361.0 m²				
19-03-2021 JE			19.3.21 AE		

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of Estt.				
	(1) Brick Providing Brick				
	Bats — do —				
	vide TMBP-(1)(4)				
2072.704 m³	@ ₹ 1717.37/m³				₹ 3559599.66
	(2) Labour for driving				
	bamboo piles — do				
	— do —				
	vide TMBP-(4)				
3136 m	@ ₹ 26.35/m				₹ 82633.60
	(3) Supply of Bamboos				
	— do —				
	vide TMBP-(5)				
3136 m	@ ₹ 4.59/m				₹ 14394.24
	(4) Split fixing in				
	position split				
	bamboos woven				
	Chachary — do —				
	vide TMBP-(5)				
361.0 m²	@ ₹ 221.69/m²				₹ 80030.09
				Total ₹	3736657.59
Add GST + Lab.Cess @ 13%					485765.48
Add Seigniorage Fee @ 10%					220328.43
				Grand Total ₹	4442752.0

Continuation

[signature] 19/03/2021 JE

[signature] Mandal 19.3.21 AE

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