GL

FDR 2020-21

Schedule XLV-Form No. 134

KUMARPUR RCD ROAD TO BAHADURPUR

_____ DIVISION

MANIHARI _____ SUB-DIVISION

306
08/1/2020

MEASUREMENT BOOK

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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.	
Name of work - Kumaripur RCD Road To Bahadurpur					
Agency - Departmental					
Year - F.D.R Part A (2021)					
Length - 14.108 KM					
Item No 1 Providing & laying Bricks and Bats - - -					
E/A					
Calculation of Brick Bats					
1 No x 3.50 x (5.70+5.60)/2 x (1.55+1.60)/2 =					84.54 m³
1 No x 14.10 x (4.95+4.90)/2 x (2.00+2.10)/2 =					139.47 m³
1 No x 20.00 x (4.55+6.90)/2 x (1.85+1.95)/2 =					217.55 m³
1 No x 13.20 x (4.65+6.60)/2 x (2.75+2.85)/2 =					170.94 m³
1 No x 9.00 x (2.54+4.85)/2 x (2.55+2.85)/2 =					89.30 m³
1 No x 15.50 x (3.10+2.85+3.20)/3 x (2.20+2.95)/2 =					131.19 m³
1 No x 7.50 x (2.60+2.75+3.10)/3 x (2.55+2.90)/2 =					57.57 m³
1 No x 10.20 x (3.10+2.55+2.80)/3 x (1.60+3.60)/2 =					89.06 m³
1 No x 17.00 x (3.20+2.95)/2 x (2.65+2.95)/2 =					146.37 m³
1 No x 16.10 x (3.10+5.60)/2 x (2.25+2.60)/2 =					169.83 m³
1 No x 30.50 x (3.55+3.60)/2 x (1.00+1.10)/2 =					114.49 m³
Total =					1410.31 m³
Deduction					
2 No x 30.00 x 4.50 x (0.30+0.60+0.45)/3 =					121.50 m³
1 No x 10.00 x 4.50 x (0.25+0.50+0.40)/3 =					17.25 m³
1 No x 13.00 x 2.50 x (0.50+0.30+0.25)/3 =					11.38 m³
1 No x 5.00 x 1.00 x (0.30+0.20)/2 =					1.25 m³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 NO X 14.00 X 1.10 X (0.25+0.35)/2 =					4.62 m³
1 NO X 30.00 X 1.27 X (0.15+0.20+0.35)/2 =					8.75 m³
1 NO X 7.00 X 1.05 X (0.35+0.45)/2 =					2.94 m³
			Total =		167.69 m³
Item NO 2 – Supplying of empty cement bag and labour of filling cement bag ... ... E/I					
Calculation of empty cement bag					
2 NO X 30.00 X 0.90 X 0.50 =					27.00 m³
1 NO X 10.00 X 1.50 X 0.60 =					9.00 m³
1 NO X 13.00 X 0.90 X 0.30 =					3.51 m³
1 NO X 5.00 X 0.90 X 0.60 =					2.70 m³
1 NO X 14.00 X 1.00 X 0.50 =					7.00 m³
1 NO X 30.00 X 0.90 X 0.60 =					16.20 m³
1 NO X 7.00 X 1.50 X 0.50 =					5.25 m³
			Total =		70.66 m³
Item NO 3 – S/F fixing 62 mm to 75 mm dia bamboo piles size ... ... E/I					
Calculation of Bamboo Piles					
2 NO	Length	Width			NO
2 NO	30.00	0.30	=		200 NO
1 NO	10.00	0.30	=		33 NO
1 NO	13.00	0.30	=		43 NO
1 NO	5.00	0.30	=		17 NO
1 NO	14.00	0.30	=		47 NO
1 NO	30.00	0.30	=		100 NO
1 NO	7.00	0.30	=		23 NO

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total - 109.000					463.210
Sd/- 19/3/21 S.E					Sd/- 19/03/21 J.E
Abastract cost					
Name of working - Kumaripur RCD Road To Bahadurpur					
Agency - Departmental					
Year - F.D.R Part-I (2020)					
Length - 14.108 KM					
Item no 1 - Providing of laying of Brick Bats --- E/I					
1410.32 - (167.69 + 82.09) = 2262.22					
@ Rs 1717.370 / M					Rs - 2012694.527
Item no 2 - Supplying of empty cement bag and labour for Filling Cem. Bag --- E/I					
70.66 / 0.034 = 2078.9					
@ Rs - 32.140 / xp					Rs - 66794.482
Item No 3 - S/F Fixing 62 mm to 75 mm dia bamboo piles in size --- E/I					
463 X 3 = 1390.00 M					
@ Rs 47.58 / M²					Rs - 66136.200
Item no 4 - Suppling fitting and Fixing Bamboo Conner including cost --- E/I					
109.00 X 4 = 436.00 M					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	@ Rs- 24.71/m² Rs-				10773.560
Item No:- Supplying fitting and fixing in position split bamboo woven					
	-,,-x-,,- E/L				
	109.00x2	2218.00			
	@ Rs-221.69/m² Rs-				48328.420
			Total Rs-		2204727.189
			Say Rs-		22.047
		G.S.T @12% Rs-			2.646
		L.C @1% Rs-			0.220
			Total Rs-		24.913

(signatures) 19/03/21 J.E

(signature) 19.3.21

Continuation