

46 SBD of 20-21

407

Hira Soti PMSY TO PLPS to/s

Schedule XLV-Form No. 134

Bachma-2

DIVISION

Bhithra

SUB-DIVISION

Vijay Raj Mehta

Measurement Book

१७.
०३-०३-२४

(These four lines should be repeated at the commencement of the measurement relating to each work)

1	Cost of working on =	1.44 hrs
2	Clearing and grading road	
	land	
	$2 \times 48 \times 30.00 \times 1.50$	9320 m
	Qty =	0.43 hrs
3	Cost of embankment	
	$48 \times 30.00 \times \left(\frac{6+7}{2} - \frac{7+4}{2} \right) \times$	
	0.370	1598.40 m
	Cost of embankment - land up	
	1000 m	479.52 m ³
	Cost of embankment - land	
	up to 100 m	1118.88 m ³
	By the	
	04/7/24	
	TC	
	Continuation	

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Reamed measures</u>					
		Box columns			
		(3 x 1M x 1M)			
1. Earth work in excavation					
Raft	3	1.50	5.40	0.51	12.39 m ³
C/W	2	2	1.50	0.50	8.10
(Below 1m)					
R/W	3	4	2.00	0.50	21.60
Site clear	3	1.00	1.70		5.10
					47.96 m ³
2. Sand filling in foundation					
Raft	3	5.40	1.50	0.15	3.65 m ³
C/W	3	2	1.50	0.10	0.54 m ³
				Total	4.19 m ³
3. Provide RCC M15 in foundation					
	3	5.40	1.50	0.12	2.81 m ³
4. Supply, filling and placing HYSD bar in					
C/W with main bar 10mm					
	3	2	2	8	144 m
In R/W main bar 10mm					
	3	4	2	9	583.20 m
Distribution bar up to bed level					
10mm bar					
	6	2	6	5	396 m
Distribution bar 10mm down to above bed level					
	12	2	6	2	324 m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Char bar 10mm ϕ L					
	3X 2X	4X 1.40			228.80 m
Overlap bar 10mm ϕ bar					
	3X	145X 0.40			174 m
10mm ϕ bar in Left & Right					
	3X 4X	38X 1.50			684 m
10mm ϕ bar in Perimeter inside					
	3X 2X	38X 1.50			342 m
10mm ϕ bar in Perimeter outside					
	3X 2X	38X 2.20			501.60 m
Distribution bar 10mm ϕ					
	3X 8X 8X	6.00			1152 m
10mm ϕ bar in Left & Right Angle bar					
	2X 4X 38X	0.80			364.80 m
10mm ϕ bar in Hunter					
	3X 4X	38X 0.85			387.60 m
10mm ϕ bar in Parapet					
	3X 2X 2X	8X 1.00			96 m
10mm ϕ bar in distribution bar of parapet					
	3X 2X 2X	4X 1.50			72.00 m
Total length of 10mm ϕ bar					5250 m
wt of 10mm ϕ bar @ 0.617 kg/m					3239.57 kg
Say					3.24 MT

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5 Providing Rice murr					
Rate	2x	6.00	1.50	0.21	5.67 m ²
C/W	3x2	1.50	0.20	1.11	3.078 "
(C/W murr)	3x4	2.00	0.30	1.35	9.72 "
R/W	3x2	6.00	0.25	1.00	9.00 "
Rate	3x4	2.00	0.30	1.21	8.71 "
Flatten	3x5	1/2 x 6.00	0.10	0.15	0.81 "
Desk slas	3x	6.00	1.50	0.21	5.67 "
Paper	3x2	1.50	0.25	0.60	1.35 "
			Total		44.00 m ²
6 Providing creep hole					
	3x2x5				30 m
7 Back hole behind stone					

	3x2x5.40	0.60	1.11	21.58 m ²
Key - to hole				
20/07/21				
JE				
Revised measurement				
1 Providing 4 Pairs murr				2 m ²
Rate				
2 Excavation for road				
2x26x	30.00	0.50	0.10	81.90 m ²
2x1x	26.00	0.50	0.10	2.73 "
2x9x	30.00	0.275	0.10	20.25 "
2x1x	26.00	0.275	0.10	1.95 "
2x11x	30.00	0.375	0.175	43.31 "
2x1x	8.00	0.375	0.175	1.05 "
			Total	151.19 m ²

Continuation

2x9x30-w	x0.32x0.1w	20.25w
2x1x26-w	x0.32x0.1w	1.55w
Total.		484.100m ²

4. Const of sulphate function

Shalini

[illegible]

Revised by
25/7/4

Rec'd	mean
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Recall mean
↓ provide, long, slowly, high, low

Algebra
30/7/7

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material Statement</u>					
1 E/W	=	181.10.20 m ²	(57.49)		
2 Stone masonry	=	610.83 m ²	(516.44)		
3 Crushed sand	=	174.28 m ²	(188.41)		
4 china chip	=	41.93 m ²	(550.85)		
5 Sand	=	25.39 m ²	(150.84)		
6 Cement	=	18.576 t	(502.41)		
7 Granular Material	=	25.50 m ²	(408.83)		
8 Gravelly material	=	40.50 m ²	(345.52)		
<u>Report by</u>					
20/12/24					
<u>Abstract of work</u>					

1	Const of work on side				
	TMA type 1 = 1.44 km cts				
	11972.64/km			Rs	17241.00
2	Const of gravelly side TMA				
2	type 1 = 0.421 km cts			Rs	21988.00
	51132.76/km				
3	Const of embankment				
	opn/1000 side TMA type 1 =				
	479.52 m cts			Rs	20254.00
	1297112.00				
4	Const of subgrade foundation				
5	shoulder side TMA type 5 =				
	241.80 m cts			Rs	20416.00
	49366.00				
Total Rs					185707.00

Continuation

CP

D/O Ls 185707-2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{5}{1}$ Const of Embankment - 1-1					
4.10 m wide TMB Apr 1:					
$1118.88 \text{ m}^2 @ Rs 167 = 41/\text{m}^2$					Rs 187312 =
$\frac{6}{2}$ Excavation for road side					
TMB Apr 4: $151.19 \text{ m}^2 @ Rs$					
$74 = 16/\text{m}^2$				Rs	11212 =
$\frac{7}{3}$ Const of Gravel side TMB					
Apr 5 = $484.10 \text{ m}^2 @ Rs$					
$3869 = 38/\text{m}^2$				Rs	1873264 =
$\frac{8}{10}$ Apr, lay of 3.5 m wide TMB					
side TMB Apr 5: 168.75 m^2					
@ Rs. $4736 = 02/\text{m}^2$				Rs	799,203 =
$\frac{9}{25}$ Apr. d. fix of 11.6 m wide TMB					
side TMB Apr 4: 2 m wide @ Rs					
$11781 = 85/\text{m}^2$				Rs	23564 =
$\frac{10}{21}$ Earth work side TMB Apr					
to 2 = $47.46 \text{ m}^2 @ Rs$					
$269 = 32/\text{m}^2$				Rs	12782 =
$\frac{11}{32}$ Sand filling side TMB Apr					
to 2 = $4.19 \text{ m}^2 @ Rs$					
$4.17 \text{ m}^2 @ Rs 400 = 55/\text{m}^2$				Rs	1670 =
$\frac{12}{34}$ Apr. RCC 15 m wide TMB					
Apr 2 = $2.91 \text{ m}^2 @ Rs$					
$2.70 \text{ m}^2 @ Rs 7050 = 86/\text{m}^2$				Rs	19028 =
$\frac{13}{39}$ Apr. RCC 15 m wide TMB Apr					
to 4 = $44.4 \text{ m}^2 @ Rs 43.92$					
@ Rs. $8665 = 43/\text{m}^2$				Rs	380586 =
Total Rs 3494938 =					

Continuation

9/2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14 Bred fully with TMA by					
40 Rs 4: 21.58 m ² @ Rs 3703.23					
1/48					Rs 79916
15 p.m. weep hole side TMA					
41 Rs 4: 30 m ² @ Rs 83.11/Rs 2493					
16 Supply, lorry, plating TMA					
42 Lm side TMA Rs 3 =					
3.24 m ² @ Rs 46438.64/m ² Rs 150461					
Total Rs 3727208					
Add 12% GST Rs 447265					
Add 1% (Ces Rs 37272					
All S.F Rs 41030					
Total Rs 4252775					

Less 1.10% as per Rs 46781

Payable Amt Rs 4205994

Reported by

30/7/14

RE