

Schedule XLV-Form No. 134

Saikat Patraoui Ad. Moha Bigha

M.P. 15. 8. 25 - Anushah MD 13

E. R. M. D. Work: Anushahad

DIVISION

HE - Mahanagar

SUB-DIVISION

NO - 11526

MEASUREMENT BOOK

T. Tol - 1%

Continuation

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Particulars	Details of actual measure				Contents of area	
	No.	L.	B.	D.		
(3) [with max excavation for foundation etc] - (2.0 x 2.0 Box (curb))						
Box curb:-	1	7.50	2.50	0.40	13.13 M ³	
Curr wall:-	2	2.50	0.30	1.60	2.40 M ³	
R/W	4	2.40	2.82	1.60	48.43 M ³	
				Total:-	64.56 M ³	
(4) p.v and concrete plain p.c.c for foundation etc - M15 grade						
Box curb:-	1	7.50	2.50	0.150	2.81 M ³	
R/W	4	2.40	2.42	0.200	4.65 M ³	
				Total:-	7.46 M ³	
(5) p.v and applying HYSD fixing for Bottom slab and well and Deck Slab etc.						
For Bottom Slab						
10mm Main + Dist						
Bottom:-	2	5.4	2.57	0.62 kg/m	172.08 kg	
12mm Main + Dist						
To D	2	5.4	2.57	0.89 kg/m	247.03 kg	
well						
Both vertical						
10mm	2	2	3.84	0.62 kg/m		
	2	2	5.4	3.84	0.62 kg/m	514.25 kg
10mm Dist well	2	2	7.42	0.62 kg/m	220.82 kg	
vertical 10mm	2	2	3.8	2.57	0.62 kg/m	242.20 kg
Extra Addl 12mm						
Bottom: 61 kg/m						
	2	5.4	1.42	0.89 kg/m	136.49 kg	

Continuation

4/- 1532.87 kg

28/4/24
J.E.

Fractional contents	Deductions of actual measurement				Contents of area
	No	L	B	D	
					1632.818
Base	3 x 10 x 2	106.0	334		30.1048
	3 x 10 x 2	106.0	334		1638
Base	16 x 110 x 90.83104				1566.8
					1550.018
Base	1.5E NT				
Base	1.5E NT				
Base	1.5E NT				

(6) ~~ETV~~ and and layout M 20 grade

Ans pcd for small R/W:-

$4 \times 2.00 \times 2.02 \times 0.20 =$	3.23 M^3
$4 \times 2.00 \times 1.92 \times 0.20 =$	3.07 M^3
$4 \times 2.00 \times 1.82 \times 0.20 =$	2.91 M^3
$4 \times 2.00 \times 1.72 \times 0.20 =$	2.75 M^3
$4 \times 2.00 \times 1.62 \times 0.20 =$	2.59 M^3
$4 \times 2.00 \times 1.52 \times 0.20 =$	2.43 M^3
$4 \times 2.00 \times 1.42 \times 0.20 =$	2.27 M^3
$4 \times 2.00 \times 1.27 \times 0.20 =$	2.03 M^3
$2 \times 2.50 \times 0.30 \times 1.50 =$	2.25 M^3

Cost of wood :- $2 \times 2.50 \times 0.30 \times 1.50 = 2.25 \text{ m}^3$

7. ~~Base~~ - 23.53 m³

3E/4/5

Continuation

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					ABSTRACT
(1/3) clearing and grubbing land (and etc):					
	Qty vide TAB (A526)				Page (8) Item (3)
	0.911 HCP @ 75573:34/HCP				Rs - 68772 =
(2/12) PLV and fixing Bench mark and reference pillars etc:-					
	Qty vide TAB (A526)				Page (8) Item (2/1,2)
(a) Bench mark:- 2 nos @ 4511249/m					Rs - 9023 =
(b) Reference pillars etc:-					
	5 nos @ 2082=71/m				Rs - 10664 =
(3/4) Cutting of trees and trunks etc:-					
	Qty vide TAB (A526)				Page (8) Item (3/4)
	3 nos @ 357=26/m				Rs - 1072 =
(4/8) Construction of culvert obtained Borewells etc:-					
	Qty vide TAB (A526)				Page (8) Item (4/8)
	1743.525 M ³ @ 177=64/m				Rs - 309720 =
					45:- 399051 =

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				BH:-	339051 = 10
(5/7) Excavation of Rectangular Box cutting etc:-					
Qty like MB (4526) per (9) 14m (5/6)					
53.70 M ³ @ 103.96/M ³ B:-					9325 = 10
(6/7) Const of culvert depressed Materials etc:-					
Qty like TPA (4526) per (9) 14m (6/7)					
53.82 M ³ @ 63.01/M ³ B:-					3391 = 10
(7/9) Construction of Sully grade earthen shoulder etc:-					
Qty like TPA (4526) per (9) 14m (7/9)					
1317.60 M ³ @ 264.63/M ³ B:-					348676 = 10
(8/10) Granular Sub-base GCB etc:-					
Qty like TPA (4526) per (9) 14m (8/10)					
784.05 M ³					
+ 72.90 M ³ - per (13) 14m (1)					
856.95 M ³ @ 31.54 = 48/M ³ B:-					2703232 = 10
				48.1	3463675 = 10

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				184	3463675 = 10
(5/26) Excavation for foundation for exch. etc. -					
Qty. vol. TMB (4526) Page (10) Item (9/26)					
164.66 M ³ @ 398 = 621 M ³ B -					65637 = 10
(9/27) P.V. and laying P.C.C. M15 grade etc. -					
Qty. vol. TMB (4526) Page (10) Item (9/27)					
25.83 M ³ @ 66332821 M ³ B -					1713512 = 10
(10/30) plain p.c.c. M20 grade for Substructure etc. -					
Qty. vol. TMB (4526) Page (10) Item (10/30)					
150.42 M ³ @ 7634 = 131 M ³ B -					1148326 =
(11/40, 41) P.V. and fixing N.P.3 pipe 600 mm ϕ and 1000 mm ϕ etc. -					
Qty. vol. TMB (4526) Page (10) Item (11/40, 41)					
(9/41) 600 mm ϕ					
7.50 Rmt @ 3222 = 61 Rmt B -					24169 = 10
(16/40) 1000 mm ϕ					
37.50 Rmt @ 7609 = 38 Rmt B -					285352 =
				412	5158510 =

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
12 (11) PIV and laying				BM	51.58510
etc.					
Qty vide TAB (4526) Page (13) Item (2)					
365.5 M ³ @ 1805 = 7113					1454683
13 (26) Earthwork excavation for					
foundation for Box Culvert etc.					
Qty vide TAB (4526) Page (14) Item (3)					
64.56 M ³ @ 398.62/M					25735
14 (27) PIV and laying p.c.c M15					
grade (1:2:5) etc.					
Qty vide TAB (4526) Page (14) Item (4)					
7.46 M ³ @ 6633 = 80/M					49488
15 (29, 33) PIV and fixing HYSD Steel					
fixing etc.					
Qty vide TAB (4526) Page (14, 15) Item (5)					
16000 MT					
(29) 10MT @ 7502 = 61/M					7502
(33) For 800mm					
1.46 MT @ 7522 = 43/MT					109835

Continuation

CH: 7107753

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				BH:-	71077.53 =
16 (28) P.W. and laying p.c.c. M20 grade etc:-					
Qty. vol. TMB (4526) Pcc (15) TMB (6)					
23.53 M3 @ 73.36 = 62 M3 11 - 172631 =					
17 (30) P.W. and laying p.c.c. M20 grade for R/W etc:-					
Qty. vol. TMB (4526) Pcc (16) TMB (7)					
12.25 M3 @ 76.34 = 13 M3 13 - 93518 =					
18 (32) P.W. and laying R.C.C. M25 grade etc:-					
Qty. vol. TMB (4526) Pcc (16) TMB (8)					
12.86 M3 @ 82.91 = 68 M3 11 - 106631 =					
19 (34) Backfilling abutment and f/w etc:-					
Qty. vol. TMB (4526) Pcc (16) TMB (9)					
49.18 M3 @ 94.44 = 16 M3 11 - 16434 =					
				CH:-	7526967 =

Continuation

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