

Schedule XLV-Form No. 134

Mr. 1954 - Aweshesh - (NDB)

Major Pail to Timpal Bigha

Mr. 1954 - (NDB)

EE R. V. D. Wark Awarapalad. DIVISION

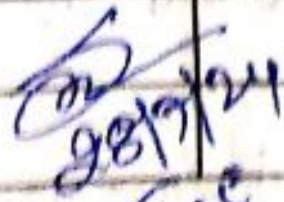
AE Kuthanaba.

SUB-DIVISION

110145191

MEASUREMENT BOOK

Agency - R.K. Construction

[upto ele 81.8]	
(3) Earth work excavation for foundation etc:-	
[600 mm ϕ - 2 Nos]	
H/W: $2 \times 2 \times 3.90 \times 1.50 \times 1.50$	26.91 M ³
Below pipe: $1 \times 2 \times 5.30 \times 1.13 \times 0.365$	4.41 M ³
[1000 mm ϕ - 3 Nos]	
H/W: $2 \times 3 \times 6.450 \times 1.40 \times 1.50$	81.27 M ³
Below pipe: $1 \times 3 \times 4.80 \times 1.53 \times 0.365$	6.23 M ³
Total = 118.82 M ³	
 28/9/24 G.C	
Continuation	

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(4) P.W and laying M15 grade P.C.C for levelling Course etc:-					
[600 mm ϕ - 2 NOS]					
H/W	2	2	3.90	1.15	0.18 = 2.69 m ³
Beluoppe	2	5.31	1.13	0.25	0.30 m ³
[1000 mm ϕ - 3 NOS]					
H/W	2	3	6.45	1.40	0.15 = 8.13 m ³
Beluoppe	1	3	4.93	1.53	0.25 = 5.66 m ³
Total =					19.48 m ³

2/8/24
G.E

(5) PW and laying M20 grade P.C.C for H/W structure etc:-					
[600 mm ϕ - 2 NOS]					
H/W	2	2	3.60	$\frac{(1.60+0.40)}{2}$	2.18 = 21.97 m ³
Leuoppe	2	3	0.785	$\frac{(0.83+0.53)}{2}$	0.50 = (-) 1.15 m ³
[1000 mm ϕ - 3 NOS]					
H/W	2	3	5.70	$\frac{(1.25+0.40)}{2}$	2.58 = 72.79 m ³
Leuoppe	2	3	0.785	$\frac{(1.23)}{2}$	0.62 = (-) 4.43 m ³
Total =					89.18 m ³

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(6) PW and fixing NP3 600mm ϕ pipe and 1000mm ϕ - etc:-					
(a) [600mm ϕ - 2 Nos]					
	2	3	2.50		$\Rightarrow 15.00 \text{ Rmt}$
(b) 1000mm ϕ					
	3	3	2.50		$\Rightarrow 22.50 \text{ Rmt}$
[Box curve] - 3x2.5N]					
(7) Excavation for foundation for structure etc:-					
Box:-	1	7.50	3.80	0.75	$= 21.38 \text{ M}^3$
Cut off wall:-	2	3.80	0.30	1.80	$= 4.10 \text{ M}^3$
R/W:-	4	3.40	2.65	1.80	$= 65.04 \text{ M}^3$

					Total:- 90.52 M ³
(8) PW and laying M15 grade p.c.c for leveling base etc:-					
Box:-	1 x 7.50 x 3.80 x 0.150				= 4.28 M ³
R/W:-	4 x 3.40 x 2.65 x 0.200				= 7.23 M ³
					Total:- 11.53 M ³

9/8/24
O.E

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(9) PW and laying M20 grade p.c.c for R/W & cutoff wall spruce etc! -					
R/W (stepwise wall)					
	4	3.00	2.25	0.200	5.42 M ³
	4	3.00	2.15	0.200	5.18 M ³
	4	3.00	2.05	0.200	4.94 M ³
	4	3.00	1.95	0.200	4.70 M ³
	4	3.00	1.85	0.200	4.46 M ³
	4	3.00	1.75	0.200	4.22 M ³
	4	3.00	1.65	0.200	3.98 M ³
	4	3.00	1.50	0.200	3.62 M ³

$$\text{Cut-off wall} - 2 \times 3.80 \times 0.300 \times 1.500 = 3.42 \text{ M}^3$$

$$\text{Total} - 39.94 \text{ M}^3$$

$$\text{Grand} - [39.91 \text{ M}^3]$$

(10) supplying filling HYSD & steel
Pier etc! - for cut-off wall

$$3.42 \text{ M}^3 @ 70 \text{ kg/M}^3 \Rightarrow 239.40 \text{ kg}$$

$$\text{[Say! - 0.24 MT]}$$

1002
12/8/24
G.E

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
✓ (11) PW and laying M20 grade P.C.C for structure etc. -					
R/W:- $4 \times 3.00 \times 0.904 \times 2.500 = 27.12 \text{ M}^3$					
[Total:- 27.105 M^3]					
✓ (12) PW and fixing weep holes etc. -					
$15 \times 2.00 \Rightarrow 30.00 \text{ m}^2$					
$9 \times 4.00 \Rightarrow 36.00 \text{ m}^2$					
Total:- 66.00 m^2					
✓ (13) PW and laying M30 grade Concrete for Bottom slab & Side wall etc. -					
Bottom Slab:-					
$1 \times 7.50 \times 3.80 \times 0.300 = 8.55 \text{ M}^3$					
Side wall:- $2 \times 7.50 \times 0.400 \times 2.500 = 15.00 \text{ M}^3$					
Total:- 23.55 M^3					
✓ 18/8/24 G.E.					

Continuation

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(17) p/w and fixing HYSD steel Bar etc:-					
[Tefale + Haumen] Item NO. (16)					
9.23 N3 @ 90kg/N3 $\Rightarrow$ 830.70kg					
Say 1 - [0.88 m ³]					
(18) p/w and fixing Drainage Spout etc:-					
2x2 ——— 400 MS					

(19) p/w and laying M20 grade concrete for parapet wall etc:-

$2 \times 3.80 \times 0.60 \times 0.40 = 1.82 \text{ M}^3$

(20) Construction of Supergrade on both shoulders etc:-

Adjacent of RSB (BT Position)

$$2 \times 10 \times 30.00 \times 1.39 \times 0.20 = 166.80 \text{ M}^3$$

$$2 \times 10 \times 30.00 \times 1.39 \times 0.20 = 166.80 \text{ M}^3$$

$$2 \times 10 \times 30.00 \times 1.39 \times 0.20 = 166.80 \text{ M}^3$$

$$2 \times 7 \times 30.00 \times 1.39 \times 0.20 = 116.76 \text{ M}^3$$

$$\text{Total} = 617.16 \text{ M}^3$$

26/8/24
G.E

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BH:- 617.16M ³
(Adjacent WBN)					
					$2 \times 10 \times 30.00 \times 1.18 \times 0.075 = 53.10M^3$
					$2 \times 10 \times 30.00 \times 1.18 \times 0.075 = 53.10M^3$
					$2 \times 10 \times 30.00 \times 1.18 \times 0.075 = 53.10M^3$
					$2 \times 7 \times 30.00 \times 1.18 \times 0.075 = 37.17M^3$
					Total:- 813.63M ³

28/8/24
G.E

ABSTRACT of COST

(1/3) Clearing and grubbing Road
and etc:-

Qty vide TB (4519) Page (7) Item (1/3)

0.83 Hec @ 75573 = 34144 B- 62726 = W

(2/1,2) PW and fixing Benchmark
and Ref pillars etc:-

Qty vide TB (4519) Page (7) Item (2/1,2)

(2/1) Benchmark

2.00 MS @ 45173 = 65146 B- 9035 = W

(2/2) Reference pillars

4.00 MS @ 2093 = 7012 B- 8375 = W

41:- 80136 = W

Continuation

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BH:- 9017355 =
7 (25) Earth work excavation for foundation etc:-					
Qty vide TMB(4519) Page (8) Item (7/25)					
118.82 M ³					
6 (8) Granular sub-base GSB etc:-					
Qty vide TMB(4519) Page (8) Item (6/8)					
850.50 M ³					
48.60 M ³ - Page (11) Item (1)					
899.10 M ³ @ 3036 = 86/M ³ B-2730441 =					

7 (25) Earth work excavation for foundation etc:-					
Qty vide TMB(4519) Page (8) Item (7/25)					
118.82 M ³					
+ 90.52 M ³ - Page (13) Item (7)					
209.04 M ³ @ 398 = 62/M ³ B- 83328 =					
8 (26) P.W and layering M15 grade P.C.C for levelling course etc:-					
Qty vide TMB(4519) Page (8) Item (8/26)					
19.48 M ³ - Page (12) Item (4)					
+ 11.53 M ³ - Page (13) Item (8)					
31.01 M ³					
Grout:- 31.00 M ³ @ 6529 = 63/M ³ B- 202419 =					

Continuation

CH:- 4033543

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BH:- 1033543
9 (29) P.W and laying N20 grease P.c.c for structure etc:-					
Qty mds TMB (4519) Page (12) Item (5)					
89.18 N2 - Page (12) Item (5)					
+27.11 N3 - Page (15) Item (11) Page (13)					
116.29 N2 @ 7508 = 59 / N3 B - 8731742					
10 (243) P.W and laying N20					
600 mm ϕ & 1000 mm pipe etc:-					
Qty mds TMB (4519) Page (13) Item (6) etc:-					
a. 600 mm ϕ -					
(43) 15.00 Rmt @ 3226 = 04 / Rmt B - 483912					
(43) 1000 mm ϕ					
22.50 Rmt @ 7617 = 71 / Rmt B - 171398 =					
11 (9) P.W and laying WBN-3 etc:-					
Qty mds TMB (4519) Page (11) Item (2)					
312.20 N2 @ 4547 = 30 / N3 B - 1419667 =					
19 (27) P.W and laying N20 grease P.c.c for head wall touch etc:-					
Qty mds TMB (4519) Page (14) Item (9)					
38294					
via 39.91 N3 @ 7211 = 08 / N3 B - 287794 =					
					BH:- 6833964 = 0

Continuation

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BH:- 7144326 = 0
(16) (32) p.w. and fixing steel bar HySD etc! -					(15) Qty vide TMB (4519) Page (16) Nmm (16/30) 2.80 MT @ 75212 = 76 MT B- 210596 = 0
(17) (34) p.w. and laying M30 grade Concrete etc! -					
Qty vide TMB (4519) Page (16) Item (16)					
9.23 M3 @ 8925 = 26 MT B- 82380 = 0					
(18) (35) p.w. and fixing HySD steel Bar etc! -					
Qty vide TMB (4519) Page (17) Item (17)					
0.83 MT @ 76735 = 63 MT B- 63691 = 0					
(19) (38) p.w. and fixing drainage spout etc! -					
4.0 M3 @ 277 = 08 MT B- 1108 = 0					
					CH:- 7502101 = 0

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					B/H:- 7502101=∞
20 (36)					per cum construction R.C.C for parapet wall etc:-
					Qty vide TMB(4519) Page(17) Item(19)
					1.82 MB @ 7508 = 59 MB 1-13666=∞
					Total:- 7515767 =
					Add 18% GST + 1% L.Ces (+) 1427995=∞
					Add S. fee (55000+75000):- (+) 130000=∞
					Net:- 9009073762 =
					Less 1.66% Asper (-) 150624 = b
					Net:- 89231382

Less previous amount paid (-) 5419125=∞

Net Amt:- 3504013=∞

28/8/24
J.E.

28/8/24
A.E.

Continuation

Continuation