

M. H. Construction & Co.

Domus Firroli Path to Palit Tola
Schedule XLV-Form No. 134

Executive Engineer R. W. D. DIVISION -
A. E. R. W. D. Works Jelarnabadi
SUB-DIVISION -

Kakko

(MMSY-NDB-)

MEASUREMENT BOOK

NO-3004

2nd on A/c Bill

12

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Damuha					
From Path to Dalt to					
Agency - M/S M.G. Construction and Company, East area					
Jehanabad.					
Ag. no. 06/SB/2023-24					
Date - 21.08.2023					
Date of Completion -					
Date - 02.07.2024					
Item (19) RW in Excavation for Box Culvert					
BES	5x2	30.00	0.375	0.10	11.25 m ³
	1x2	18.00	0.375	0.10	1.35 m ³
PCC	6x2	30.00	0.375	0.20	27.00 m ³
	1x2	15.00	0.375	0.20	2.25 m ³
					41.85 m ³
Item (20) Comp. of Embankment from cut soil					
					60% of 41.85 m ³ = 25.11 m ³
Item (21) Comp. of Subgrade					
	1	30.00	5.50	0.30	49.50 m ³
	1	25.00	5.50	0.30	34.65 m ³
					84.15 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (28) Contd					460.44 m ²
1x2.40 x $\frac{3.75+5.50}{2}$				0.16	1.78 m ²
1x15.20 x $\frac{4.20+3.70}{2}$				0.16	9.24 m ²
1x15.20 x $\frac{3.70+3.40}{2}$				0.16	8.52 m ²
1x15.20 x $\frac{3.40+3.45}{2}$				0.16	8.22 m ²
1x7.20 x $\frac{3.40+2.80}{2}$				0.16	3.47 m ²
Rate $\frac{1}{2} \times 2.50 \times 5.80 \times 0.16$					= 1.16 m ²
$\frac{1}{2} \times 4.45 \times 3.20 \times 0.16$					= 1.14 m ²
$\frac{1}{2} \times 6.80 \times 9.30 \times 0.16$					= 5.06 m ²
$\left(\frac{4.20+1.80}{2}\right) \times 5.30 \times 0.16$					= 2.46 m ²
<u>Grand Total</u>					<u>501.49 m²</u>
32.6 m ² 2024					
22.24					
A.E.					

Abstract of Work

(11) of P&F Working Benchmarks

Qty vide TMB Page (8)

2.20 @ ₹ 4310.07/each = 8620.20

(12) of P&F Reference Pillar

Qty vide TMB Page (8)

4.00 @ ₹ 1993.85/each = 7975.20

(13) Clearing & Grubbing work

Qty vide TMB Page (8)

0.75819 @ ₹ 72697.88/m² = 55105.20

(19/3) Box Cutting for Widener

Qty vide TMB Page (12)

41.85 m² @ ₹ 103.85/m² = 4346.20

78046.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F = 76046.00
(20/16) Embankment with cut					
Qty side TMB Page (12)					
25.11 m ³ @ ₹ 57.29/m ³ =					1439.00
(5/5) Emb. 1000 m Lead					
Qty side TMB Page (8)					
210.50 m ³ @ ₹ 258.51/m ³ =					54416.00
(1/6) Emb. 100 m Lead.					
Qty side TMB Page (8)					
278.59 m ³ @ ₹ 235.85/m ³ =					65705.00
(6/17) Const. of subgrade					
Qty side TMB Page (8)					
260.60 m ³ + 12001 Qty					
side TMB Page (12) 24.15 m ³					
744.75 m ³ @ ₹ 262.04/m ³ =					195154.00
(18/3) Const. of G.I.B. Grot					
Qty side TMB Page (8)					
131.50 m ³ incl Qty side					
TMB Page (13) 50.18 m ³					
201.68 m ³ @ ₹ 2515.67/m ³ =					507360.00
(21/9) Pro. & Laying W.B.M. - II					
Qty side TMB Page (15)					
187.53 m ³ @ ₹ 3909.91/m ³ =					733225.00
(22/13) Const. of D.L.C					
Qty side TMB Page (15)					
14.63 m ³ @ ₹ 4006.05/m ³ =					58609.00
(23/14) P.C.M. 30600 Pavement					
Qty side TMB Page (8)					
501.49 m ³ @ 500.62 m ³ @ ₹ 1439.83 =					3724027.00
					5415941.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF = 5415781.00
(7/25) F/W in Excav. for fdn					
Qty vide TMB Page (8)					
29.80 m ³ @ ₹ 383.28/m ³ =					11422.00
(10/26) PCC M-15 for levelling					
Qty vide TMB Page (8)					
4.60 m ³ @ ₹ 6062.06/m ³ =					27885.00
(13/27) PCC M-20 for Substr					
Qty vide TMB Page (9)					
33.51 m ³ @ ₹ 695.46/m ³ =					23448.00
(14/28) RCC NR-3 fip + 100 mm					
Qty vide TMB Page (9)					
7.50 m @ ₹ 3839.56/m =					28797.00
(8/30) F/W for fdn					
Qty vide TMB Page (9)					
352.10 m ³ @ ₹ 383.28/m ³ =					134915.00
(9/31) Sand filling in fdn					
Qty vide TMB Page (9)					
44.00 m ³ @ ₹ 674.16/m ³ =					29663.00
(11/32) PCC M-15 for fdn					
Qty vide TMB Page (9)					
44.00 m ³ @ ₹ 6062.06/m ³ =					266931.00
(15/33) RCC for drain					
Qty vide TMB Page (9)					
110.00 m ³ @ ₹ 6699.45/m ³ =					736940.00
(14/34) Reinforcement for drain					
Qty vide TMB Page (9)					
7.792 MT @ ₹ 76205.39/MT =					593792.00
					7480544.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF = 748054.00
(17/35) Rec border in cover					
Qty vide tms Rec (9)					
34.00 m ² @ ₹ 699546/m ² = 239846.00					
(18/36) H4.50 bars for chain					
Qty vide tms Rec (10)					
2.7042 m ² @ ₹ 77936.30/m ² = 210755.00					
					7929145.00
Add GST @ 18%.					1427246.00
Add Licen @ 1%.					79291.00
Add SA					82892.00
					9518574.00
Debit for.					
as per Agreement					95857.00
					8566717.00
Debit Below					
Payment on P-10 (G)					3523272.00
					5043445.00
<u>Donor</u>					
Jalgaon					
Dt. 27.07.2024					
					27-08-24
					A.K.