

Group II - mmbsy-MDB-415A-Tejgaon
Belachandani Road, Banerghatta, Paltan Bazar, Kolkata
Executive Engineer (Roads)
DIVISION

Schedule XLV-Form No. 134

Belachandani Road, Banerghatta, Paltan Bazar, Kolkata
Executive Engineer (Roads)
DIVISION

BELAGANI

SUB-DIVISION

1010

MEASUREMENT BOOK

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Const ⁿ of road from Bela Chanduti road Bansibigha pul to Hasampur					
Agency:- Md. Abid, At + Po - Laxmipur Belaganj, Gaya.					
Agreement No:- 13 SBO / M / MGSE / NDB /					2023-24
Date of Completion -					
Date of completion -					
Rate - 0.107 below as per Agreement					

	Area Abstract of Cost				
(1/i)	Benchmark pillars				
	Qty - 2.00 Nos V.P (7)				
	@ RS = 4174.50 / each = 8349.00				
(1/ii)	Reference pillars				
	Qty - 6.00 Nos V.P (7)				
	@ RS = 1923.07 / each = 11538.00				
(2/2)	Clearing and Grubbing road land				
	Qty = 0.99 Ha V.P (7)				
	@ RS = 72639.95 / Ha = 71914.00				
(3/3)	Excavation in soil Using Hydraulic				
	Qty = 115.66 m ³ V.P (7)				
	@ RS = 10027 / m ³ = 11585.00				

Continuation

= 103386

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/7) Const ⁿ of subgrade and 2 extreme B.T					
Qty = 3733.02 v.p (8)					
@ RS = 236.93 / m ³					= 974541.00
(4/8) Const ⁿ endhem shoulder					
Qty = 1215.05 m ³ v.p (8)					
@ RS = 256.93 / m ³					= 312183.00
(5/8) Granular Sub-base with well graded					
Qty 1312.25 m ³ v.p (8)					
@ RS = 1720.62 / m ³					= 2257884.00
(6/4) Const ⁿ of Embankment with Material outling					
Qty = 69.94 m ² v.p (8)					
@ RS = 58.86 / m ³					= 4064.00
(7/5) Const ⁿ of embankment Lead 100 m 40%					
Qty = 9283.82 m ³ v.p (8)					
@ RS = 171.09 / m ³					= 561829.00
(8/6) Const ⁿ of embankment Lead 1000 m 60%					
Qty 4925.70 m ³ v.p (8)					
@ RS = 253.57 / m ³					= 1249010.00
(9/9) WBM Gr-3					
Qty 140.61 m ³ v.p (17)					
@ RS = 2688.09 / m ³					= 377972.00
(10/14) C-C Pavement					
					= 15840869.00

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Complete					
Qty: 8729.70 kg V.P (19)					
Qty: 3381.04 kg V.P (15)					
12110.74 kg =					
= 12.11 t					
Add 2% wastage 0.242					
12.35 T					
limi = 12.18 T					
Qty = 12.18 T V.P (22)					
@ RS = 81741.20 / T = 995771.00					
(16/36) Providing weep hole at					
Qty = 38.00 nos V.P (16)					
@ RS = 87.30 / each = 7682.00					
(17/37) Backfilling behind					
abutment wing wall					
Qty = 135.00 m ³ V.P (16)					
@ RS = 971.23 / m ³ = 131117					
(18/38) P.S Laying filter					
media with granular					
Qty 5400 m ³ V.P (16)					
@ RS = 198.58 / m ³ = 107383.00					
(19/39) Painting of parapet wall					
Qty 14.98 m ² V.P (17)					
@ RS = 115.71 / m ² = 1733.00					
(20/40) P.S Laying boulder					
pitching					

9456683-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty	100.80 m ³ V.P (16)			
	@ RS	2263.93 / m ³			228204-00
(21/41) M-15 Below Approach					
slab as per					
Qty	15.75 m ³ V.P (16)				
@ RS	5632.26 / m ³				88724-00
(22/42) M-30 Below Approach					
Slab as per					
Qty	31.50 m ³ V.P (16)				
@ RS	16303.59 / m ³				513563-00
(23/43) P.S Laying C.C					
existing concrete					
M-30					
Qty	12.06 m ³ V.P (15)				
@ RS	16441.84 / m ³				198289-00
(24/44) Drain 8' out					
Qty	4.00 Nos V.P (16)				
@ RS	30361 / each				1214-00
(25/45) Diversion of road					
202.80 m ³ V.P (11)					
Qty	202.80 m ³ V.P (12)				
Qty	405.60 m ³ V.P (23)				
Limit Qty	405.00 m ³ V.P (23)				
@ RS	171.09 / m ³				69292-00
(26/46) Plowing Excavation Drain					
Qty	76.00 m ³ V.P (11)				
@ RS	383.28 / m ³				29129-00
					10585 09800

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27/47) PCC in open foundation					
MIS					
Qty 7.12 m ³ v.P.C (17)					
(28/48) (a) RS= 5633.26/m ³					40108.00
RCC M25					
(a) Qty = 25.624 m ³ v.P.C (18)					
(29/49) (a) RS 7267.94/m ³					186234.00
Supplying, fitting and					
Placing for steel					
Qty 1.71 m ³ v.P.C (18)					
(a) RS= 81741.20/4					139859.00
(26/25) Earth work in					
excavation					
Qty = 40.35 m ³ v.P.C (11)					
(a) RS= 383.28/m ³					15464.00
(27/26) Providing MIS					
PCC (1:2:5:5)					
Qty = 5.41 m ³ v.P.C (11)					
(a) RS= 5633.26/m ³					30473.00
(28/27) PCC of 720 Head wall (HP)					
Qty = 25.80 m ³ v.P.C (12)					
(a) RS= 6565.73/m ³					169418.00
(29/28) P8 Laying RCC pipe					
NP- 3					
Qty 7.50 m v.P.C (12)					
(a) RS= 7279.55/m					54597.00
(30/29) Paint painting on					

11221252-00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Parapet wall					
Qty = 11.27 m ² v.p (13/					
@ Rs. 2263.93 / m ² =					25506-00
					1124678-00
Add 181.62 f					2024416-
Add Labour Cess 1%					112468-
Add S.F. 10%.					227358-00
					13611000-00
0.10% below					13611-00
					13597389-
less Previous Bill =					76606363-00
					6991026-00
29/8/24	29/8/24	29/8/24	29/8/24	29/8/24	29/8/24
Material statement:-					
Qty w.p.m. G.I. Stone =					170.16 M ³
Screening =					33.75 M ³
PCC stone Aggregate =					403.80 M ³
Sand =					202.00 M ³
29/8/24					
J.F.					

Continuation