

ASHOK KUMAR
Sr ASHOK kumar At Nawada
Ag. No - 03 (S.B.D)/2020-21

JAMUI - Sikandra PWD Road to Bagghara Road.

Schedule XIV-Form No. 134

R. U. D. (W) Jamui - Head - MMS (Sg)

R. U. D. (W) Jamui

DIVISION

Sikandra

SUB-DIVISION

MEASUREMENT BOOK

MB No - 2696

MB. No. 2696.

3rd on a Bill

Name of work: Construction
of road from Jamui-Sikend
-oo and road to Bagha
under MNCB, Block:
Sikendoo.

Agency: Sri Ashok Kumar.

Agreement no. 03 (SRB)/2020-21

Dt. of start: 22-06-2020

Dt. of completion: 21-06-2021

Dt. of measurement: 14-06-2021

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
EARTH WORK QUANTITY SHEET					
Sl. No.	Chainage	Area	Mean Area	Distance	Volume.
1	0.0	3.480	-	-	-
2	100	2.100	2.790	100	279.00
3	200	5.120	3.610	100	361.00
4	300	4.760	4.940	100	494.00
5	400	5.090	4.925	100	492.50
6	500	4.760	4.925	100	492.50
7	600	3.790	4.275	100	427.50
8	700	4.560	4.175	100	417.50
9	800	3.810	4.185	100	418.50
10	900	4.790	4.300	100	430.00
11	1000	3.40	4.095	100	409.50
12	1100	4.28	3.84	100	384.00
13	1200	3.920	4.10	100	410.00
14	1300	3.56	3.740	100	374.00
15	1400	4.090	3.825	100	382.50
16	1500	4.370	4.105	100 $\frac{1}{4}$	1000 75
17	1600	4.39	4.380	100	438.00
18	1700	4.420	4.405	100	440.50
19	1800	4.120	4.270	100	427.00
20	1900	3.99	4.055	100	405.50
21	2000	3.34	3.665	100	366.50
22	2100	3.18	3.26	100	326.00
23	2200	3.67	3.425	100	342.50
24	2300	3.73	3.70	100	370.00
25	2400	3.60	3.665	100	366.50
26	2500	3.60	3.630	100	363.00

Continuation

9360.75

m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total E/w	E	w			9360.75 m ²
(i) E/w in Subgrade					
width TMB Page (20) (ii)					5844.00
(ii) E/w in earthen Shoulder					
2x2500 x 1.295 x 0.075					= 485.63 m ²
2x2500 x 1.490 x 0.20					= 1490.00
					1975.63 m ²
					(ii)
(iii) E/w in embankment					
Total E/w (-) E/w in Subgrade					
(-) earthen Shoulder					
Total E/w = (i) - (ii)					
9360.75 - 5844.00 - 1975.63					= 1541.12 m ²
(1/5) Construction of embankment - do -					
all complete job.					
Qty. width TMB Page (28) (iii)					= 1541.12 m ²
Less Qty. width TMB Page (20) (i)					1204.75
					336.37 m ²
(2/6) Construction of Subgrade in earthen Shoulder					
do - all complete					
Qty. width TMB Page (28)					
(ii)					= 1975.63
(3/8) Construction of Gravel					
width 2x2x10 x (6.2 + 4.05 - 4.05)					
					x 0.20 = 8.60 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16 25 Boundary pillars SIAIP of Rec- mist					
boundary pillars					
- do - all complete					
48 no					48 no
17 2.6 Boundary & erecting of direction & place identification					
band - do -					
all complete					
10 no					10 no
18 21 Boundary & erecting information sign					
band - do -					
all complete					
2 no					2 no
14-6 52					
15/6/74 A.C.					

ABSTRACT OF COST

(3rd Bill)

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing & Laying Bench Mark					
Qty. under TMB Page (20)					
2.50 Km CR	32088.18	Km	CR		80220=
(2) Clearing & grubbing Red Land					
Qty. under TMB Page (20)					
0.875 Ht CR	51133.76	Mts.	= R		44742=
(3/5) Constn of embankment.					
336.37 Qty. under TMB Page (28)					
1204.075 Qty. under TMB Page (20)					
1541.12 m ³ Chg	135.12	m ³	= R		208236=
(4/6) Construction of Subgrade					
2 earthen Shoulder					
Qty. under TMB Page (28)					
1975.63 m ³ CR	176.86	m ³	= R		349410=
(5/7) Construction of Subgrade					
Qty. under TMB Page (20)					
5844.0 m ³ CR	176.86	m ³	= R		1033570=
(6/8) Constructed GRS-gr-2					
2036.37 Qty. under TMB Page (21)					
8.60 Qty. under TMB Page (28)					
2044.97 m ³ CR	1315.54	m ³	= R		2690240=
(7/9) Providing & Laying WBM-gr-3					
706.283 Qty. under TMB Page (21)					
3.23 Qty. under TMB Page (29)					
709.513 m ³ CR	1705.14	m ³	= R		1209819=
				R	5616237=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/10) Banding & applying Pothe coat Qty. wide TMB Page (29)					
9468.50 m ² CB 45.47 / m ² = B					4,30,533 = cu
(9/11) B ₁ : Banding & applying Tech coat Qty. wide TMB Page (29)					
9468.50 m ² CB 15.45 / m ² = B					1,46,288 = cu
(10/12) MBS, Banding & applying 20 mm open graded pozzol					
Qty. wide TMB Page (29)					
9468.50 m ² CB 206.44 / m ² = B					19,54,677 = cu
(11/13) Banding RCC Duct Pipe for Irrigation. Qty. wide TMB Page (30)					
22.50 M / CB 1577.40 / m = B					35,492 = cu
(12/15) SIFIP of RCC. KM. Post. Qty. wide TMB Page (30)					
4 no. CB 2017.67 / each = B					80,71 = cu
(13/16) SIFIP of RCC 200M Post. Qty. wide TMB Page (30)					
10 no. CB 587.01 / each = B					5870 = cu
(14/18) SIFIP of 600 mm equivalent Qty. wide TMB Page (30)					
10.0 no. CB 3422.18 / each = B					34,222 = cu
(15/19) SIFIP of 600 mm Circular Qty. wide TMB Page (30)					
6.0 no. CB 4647.84 / each = B					27,887 = cu

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23/29) Providing pcc - m - 15 in foundation					
Qty. vide TMB Page (22)					
27.56 m ³ CPs	4555.91	m ³ =Rs			125,561=
(24/30) Plan Acc m - 20 in Substructure					
Qty. vide TMB Page (22)					
211.246 m ³ Cd	5671.57	m ³ =Rs			1198096=
(25/31) Providing & Laying Rec. NB					
Hum. Pipe Culvert					
Qty. vide TMB Page (22)					
45.0 m CPs	3308.83	m=Rs			148897=
(26/32) Packing of parapets					
Qty. vide TMB Page (23)					
123.74 m ² CPs	97.19	m ² =Rs			12,026=
					/
				Rs	1,04,42,565=
Add 12% GST				Rs	12,53,108=
Add 1% Labour Cess				Rs	1,04,426=
					/
				Rs	1,18,00,099=
Less 10% as for agreement				Rs	11,80,010=
				Rs	1,06,20,089=
Deduct tenders by met				Rs	56,31,191=
Condy				Rs	49,88,898=
27/7/21					
14-6					
52					
AE					