

LLP Road Name - RCD Road Jethuli to
Bairiya to Devala Ramchak Paswan talq
Schedule XLV-Form No. 134

4201 ECL

DIVISION

SUB-DIVISION

MB No - 7563

MEASUREMENT BOOK



Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
300 of an A/c Bill					
Name of work:- Repair & five year main-					
tenance of Road from Red					
Road Jaithali to Bainiya					
to Devaran Chak haripur					
Samudraik bhawan under					
MMCSY No. 13-BRRP-406					
Patna.					
Agency - Shree Megatech LLP Adarsh					
Colony, Khenrichak, P.O. - W. Jag.					
- anpura, P.S. - Ramkrishna Nagar,					
Patna, 800026.					
Agreement no - 24/5/BD/2023-24					

Rate Approved - 0.51 % Below.

Date of Commencement - 15/05/2023.

Date of Completion - 14/05/2024

Date of Measurement - 2/12/2023.

Work-done

Item ① Construction of embank-

- ment with material @

- Tained from borrow pits

- - do - do - etc

E/W calculation

is given below

As per chart

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item ① Contd (Earthwork for)					
Side cut	CH	Area	mean Area	Dist. m	Volume
	(m)	(m ²)	(m ²)	(m)	(m ³)
1	0	5.616	-	-	-
2	50	5.644	5.630	50	281.50 m ³
3	100	5.645	5.645	50	282.23 "
4	150	5.660	5.653	50	282.63 "
5	200	5.671	5.646	50	282.98 "
6	250	5.663	5.647	50	282.35 "
7	300	5.59	5.627	50	281.33 "
8	396	5.742	5.646	96	117.32 "
Total R ₄ =					1839.62 m ³
Elw R ₄ with crust (S ₄) =					1839.62 m ³
Less Crust Subgrade (-)					832.52 m ³
G.S.B (-)					124.70 m ³
W.B.M Gr. II (-)					93.59 m ³
P.C.C. (-)					195.60 m ³
Elw R ₄ =					593.28 m ³
Item ② Construction of sub					
grade & center gro-					
u/ds - - - do - - - etc.					
Adjacent to Pcc Portion					
2 x 10 x 30.00 x 1.125 x 0.100 x					118 m ³
2 x 1 x 16.00 x 1.125 x 0.100 x					7.36 m ³
				40	117.36 m ³

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BF = 117.36 m ³
Item (2) G.P. (Subgrade)					
7 x 30.00 x 1.125 x 0.160					37.80 "
1 x 15.00 x 1.125 x 0.160					2.71 "
5 x 30.00 x 1.125 x 0.160					27.00 "
1 x 20.00 x 1.125 x 0.160					3.60 "
					188.46 m ³
Item (3) R.L.C. m-15 grade					
km Stone - do - etc.					
(i) ordinary km Stone (Present)					2.00 NOS.
(ii) 900 M Stone (Present)					2.00 NOS.
Item (4) Prov. & fixing of typical					
monument in boundary					
sign board with "Logo"					
do - do - etc.					
					Qty = 12 NOS.
Item (5) Printing new letters					
and signs - do - etc.					
R.L.C. m-15 etc.					
grade boundary pillar					
do - do - etc.					Qty = 16 NOS.

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item (1) Prov. laying of water - 20 ft. dia. cast iron, manholes 2.2m diameter Rigs etc etc					
(i) 600 mm dia. 2 to 20 ft. —					8.00 Nos.
(ii) 600 mm dia. cast iron —					3.00 Nos.
(iii) 600 x 450 mm rectangular —					2.00 Nos.
(iv) 900 mm dia. cast iron —					1.00 Nos.
Item (2) Prov. laying of a R.C.C. pipe dia. 200 mm dia. across the road etc Qty 7.00 Rm.					
Item (3) Prov. laying of hot applied thermoplastic conformal (Road marking) etc etc etc					
2 x 10 x 30.00 x 0.100 =					60.00 m ²
2 x 1 x 26.00 x 0.100 =					5.20 m ²
					65.20 m ²

Continuation

PTD

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
ABSTRACT DE COST					
(1)	Prov. & fixing & making bench mark / reference pillar -- do -- do -- el 17				
Bench mark pillar					
1.00 Nos. vide TMB page (15)					
el 4457 = 19 / each -- 19					4457 = 00
Reference pillar					
1.00 Nos. vide TMB page (15)					
el 88956 = 68 / each -- 19					88957 = 00
(2)	clearing & grubbing road land -- do -- etc.				
0.23 Hect. vide TMB page (15)					
el 72697 = 86 / Hect -- 19					16721 = 00
(3)	Construction of embankment with approved material obtained from borrow pits with a load up to 1000.0 M -- do -- etc.				
593.28 m ³ vide TMB page (21)					
el 958 = 51 / m ³ -- 19					153369 = 00
(4)	Construction of sub grade & center shoulder -- do -- do -- etc.				
644.86 m ³ vide TMB page (15)					
188.46 m ³ vide TMB page (22)					
872.52 m ³ el 259 = 38 / m ³ -- 19					215939 = 00
					398743 = 00

PTD



Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
(5) Construction of C.C.P. by Prov. W.P. 1/2 grade m. - 1000 - do - etc. 124.70 m ³ side T.M. Page (16) el. 3331 = 10/20 ³ - 12 4 15,338 = 00				12 3 93743 = 00
(6) Prov. Laying spreading - 1000 - do - etc. - 1000 - do - etc. - 1000 - do - etc. 93.52 m ³ side T.M. Page (16) el. 4770 = 42/17 ³ - 12 4 46,130 = 00				
(7) Construction of Cement concrete pavement m. 3/4 grade - do - etc. 199.51 m ³ side T.M. Page (16) el. 8215 = 64/17 ³ - 12 16 39102 = 00				
(8) R.C.C. m. 1/2 grade km. Stone - do - etc. Ordinary km. Stone (Pre-cast) 2.00 Nos. side T.M. Page (22) el. 2931 = 22/each - 12 5062 = 00				
(11) 200 M Stone (Pre-cast) 2.00 Nos. side T.M. Page (22) el. 816 = 77/each - 12 1634 = 00				
				el. 1013 2906859 = 00

Continuation

PTP



Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				10.11.2019	26,259.00
(7) Prov. & fixing of typical					
monolith in laboratory in 4th					
board with "logo" etc.					
2.00 Nos. vide T.M. page (16)					
2.00 Nos. vide T.M. page (32)					
4.00 Nos. vide T.M. page (11)					44,677.00
(10) R.C.C. m-19 grade box-					
ndary pillars etc.					
16.00 Nos. vide T.M. page (22)					
Qty 660 = 44/can - 13					10567.00
(11) Prov. & fixing of					
red painted canvas.					
any mandatory are					
information in grade					
(i) 600 mm x 400 mm					
8.00 Nos. vide T.M. page (3)					
Qty 425 = 80/pack - 13					33807.00
(ii) 600 mm x 100 mm					
3.00 Nos. vide T.M. page (3)					
Qty 5653 = 44/can - 13					16960.00
(iii) 600 mm x 100 mm					
2.00 Nos. vide T.M. page (3)					
Qty 5507 = 31/can - 13					11015.00
(iv) 900 mm x 100 mm					
1.00 Nos. vide T.M. page (3)					
Qty 10026 = 12/can - 13					10026.00
					30339.00

Continuation

Continuation

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