

NDB-BRRP2-663

Schedule XLV-Form No. 134

Lat Rud School to Mahuri School

Sheeghatti

DIVISION

Baachatti

SUB-DIVISION

M/s Maca Komli Construction

MEASUREMENT BOOK

1527

Agreement No. 19 SBD 2024-25

3rd and Final bill

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Name of work- Lat Road School					
to Mahyari School					
Agency - MAA KOMLI Construction					
A.G. No - 19830/24-25					
Record entry					
M.P - 29/03/25					
item (1)	P/V plain concrete in				
	open found (M/s)				
Bed protection	2x	14x	0.50x	0.90 =	12.60 M ²
	2x	4.80x	7.5x	0.30 =	10.80 M ²
	1x	4.70x	7.5x	0.30 =	10.57 M ²
	1x	4.50x	7.5x	0.30 =	10.12 M ²
					44.09 M ²
Item (2)	Construction of				
	R.C.C Railing				
	2x	17.20m	=		34.40 M
item (3)	P/V drainage				
	sewer = 6:1 to				
item (4)	P/V and laying boulder				
	approach for bed protection				
	2x	17.20x	4x	0.3 =	41.28 M ²
item (5)					
item (5)	Construction of				
	embankment (by graph)				
S.R.H	Ch.	Area	Mean Area	Length	Volume
1	0	6.40	-	-	-

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1000					
1000					
2	100	6.00	6.20	100	620.00
3	200	9.80	7.90	100	790.00
4	300	6.70	8.25	100	825.00
5	400	5.00	5.85	100	585.00
6	500	6.80	5.90	100	590.00
15/2 including cut				—	3410.00
16058					
Sub total for					1366.58 m ²
G.I.B				—	401.37 m ²
G.I.T				—	139.36 m ²
					1907.31 m ²

(A) For 100 m load

$$1907.31 \times \frac{7}{100} = 133.51 \text{ m}^2$$

(B) For 1000 m load

$$1907.31 \times \frac{7.25}{100} = 138.28 \text{ m}^2$$

A. K. Nayak
29/3/25S. K. Nayak
29/3/25

Continuation

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Sch.XLV-Form No. 134					Contents of area
Particulars	Details of actual measure				
	No.	L.	B.	D.	
	Record entry				
	M.D - 06/04/28				
item-(1)	consist of G.S.B				
	with well graded				
	Material (up to 400mm)				
0 to 20	1x	20x	6.6x	0.200	= 26.40m ³
20 to 40	1x	24x	6.6x	0.200	= 31.68m ³
40 to 50	1x	15x	$\frac{6.6+4.05}{2}$	0.200	= 15.97m ³
50 to 55	14x	30x	4.05x	0.200	= 340.20m ³
	1x	24x	4.05x	0.200	= 19.44m ³
					432.88m ³
	(100 culvert - 18x4.05x0.200 = 14.58m ³)				
	Unit - 401.37m ³				418.30m ³
100% correct					
</					

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	Record entry				
	M.D - 13/04/25				
item ①	providing laying				
	spreading w.B.M				
	Grade-3 (up to date measurement)				
Chof 20	1x	20x	6.5x	0.075	= 9.75 M ²
20 to 44	1x	24x	6.5x	0.075	= 11.70 M ²
44 to 59	1x	15x	$\frac{6.5+3.75}{2}$	0.075	= 5.76 M ²
59 to 53	14x	30x	3.75x	0.075	= 118.12 M ²
	1x	24x	3.75x	0.075	= 6.75 M ²
					152.08 M ²
Log for culvert	18x	3.75x	0.075		= 5.06 M ²

147.02 M²Unit - 139.86 M²

item ② Laying cement
concrete pipe HP₂
pipe
2x 10.00 = 20.00

item ③ Construction of toe wall
for protection of slopes

$$1 \times 15 \times 1.20 \times 0.15 = 2.70 \text{ M}^3$$

$$1 \times 15 \times 0.65 \times 1.50 = 14.62 \text{ M}^3$$

$$1 \times 10 \times 1.20 \times 0.15 = 1.8 \text{ M}^3$$

$$1 \times 10 \times 0.65 \times 1.50 = 9.75 \text{ M}^3$$

28.87 M³

Continuation

A-14200
13/04/25
Shrugs
13/04/25

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		Record entry			
		M.D - 20/04/25			
Item ①		Providing and applying			
		primer coat			
Ch 0 to 20	1x	20x	6.5	=	130 m ²
20 to 44 M	1x	24x	6.5	=	156 m ²
44 to 59	1x	15x	$\frac{6.5+3.75}{2}$	=	76.87 m ²
59 to 503	14x	30x	3.75	=	1575 m ²
	1x	24x	3.75	=	90 m ²
					2027.87 m ²
					67.50 m ²
Loss for culvert	18x	3.75	-		1960.37 m ²

Limit - 1858.19 m²

Item ② providing applying
tack coat

Qr - viz item ①

 $\frac{1858.19}{1960.37} \text{ m}^2$

Item ③ providing mid seal
surface

Ch 0 to 20	1x	20x	6.5	=	130 m ²
20 to 44	1x	24x	6.5	=	156 m ²
44 to 59	1x	15x	$\frac{6.5+3.75}{2}$	=	76.87 m ²
59 to 503	14x	30x	3.75	=	1575 m ²
	1x	24x	3.75	=	90 m ²
					2027.82 m ²
Loss for culvert	18x	3.75	=		67.50 m ²
					1960.32 m ²

Continuation

Limit - 1858.19 m²A. Jayaram
20/04/25Shreyas
20/04/25

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		Road entry			
		M.D - 29/04/25			
item (1)		Const of sub grade and earthen shoulder			
Sides of m.s.p.	2x	16x30x1.30x0.200			= 249.60 M ²
	2x	1x5x1.30x0.200			= 2.60 M ²
Sides of w.B.M	2x	16x30x1.20x0.095			109.44 M ²
	2x	1x5x1.20x0.095			1.14 M ²
					<u>362.78 M²</u>
item (2)		P/W 10.00 slope - 2 H			
item (3)		P/W 200mm flag - 2 H			
item (4)		Painting Two coats on new concrete surface			
		2 x 6.20 x 1.60			= 19.84 M ²
item (5)		P/W Masonry S.M board - 3 No			
item (6)		P/W 600mm equilateral triangle - 2 No			
item (7)		P/W 600x450 mm rectangular - 4 No			
item (8)		P/W 900mm side octagon - 2 No			
item (9)		Painting of Trees and Minor Maintenance			
					48 No
item (10)		Road Marking on B.T surface			

Continuation

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
①/1	Const of B.M pillar				
	V.T.M.B.P.No-(14)				
	item no ① — 0.520 m				
	& 5742.70/1cm —				2874 ⁵⁰
②/2	Const of Reference pillar				
	V.T.M.B.P.No-(14)				
	item no ② — 0.520 1cm				
	& 3957.40/1cm —				1979 ⁵⁰
③/3	Cleaning and grubbing Road land				
	V.T.M.B.P.No-(14)				
	item no ③ — 0.35 Ha				
	& 76926.08/Ha —				26924 ⁵⁰
④/2	Const of earth for 100 M Road				
	V.T.M.B.P.No ⑧, ⑨				
	item no ⑬ — 872.40 m ³				
	item ⑤ — 133.51 m ³				
	1005.91 m ³				
	& 211.53/m ³ —				212780 ⁵⁰
⑤	Const of earth for 1000 M Road				
	V.T.M.B.P.No ⑧, ⑨				
	item ⑭ — 290.80 m ³				
	item ⑤ — 138.28 m ³				
	429.08 m ³				
	& 259.65/m ³ —				111428 ⁵⁰

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(6)	Consist of subgrade and earth should for				
	V.T.M.B.P.No - (8) (21)				
	item (15) - 1003.80 m ³				
	item (16) - 342.78 m ³				
	Q 263.23/m ³ -				359725=
(7)	Consist of Crs. B				
	V.T.M.B.P.No - (21)				
	item (1) - 901.37 m ³				
	item (1) - 418.30 m ³				
	Q 2529.62/m ³ -				1015314=
(8)	P/V laying w. 3.17				
	Grate - 3				
	V.T.M.B.P.No - (22)				
	item (1) - 139.36 m ³				
	Q 3739.68/m ³ -				5,21,162=
(9)	P/V applying				
	prime coat				
	V.T.M.B.P.No - (23)				
	item (1) - 1858.19 m ³				
	Q 54.78/m ² -				1012925=
(10)	P/V applying				
	Coat				
	V.T.M.B.P.No - (25)				
	item (2) - 1858.19 m ³				
	Q 18.65/m ² -				34655=
(11)	P/V mix seal surf				
	V.T.M.B.P.No - (23)				
	item (3) - 1858.19 m ³				
	Q 181.47/m ² -				337198=

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(12)	P/V 10m x 10m				
	V.T. M.B. P.H. - (24)				
	Item (2) - 2 No				
	Rs 2785.65/H				8571.00
(13)	P/V 20m x 10m				
	V.T. M.B. P.H. - (24)				
	Item (2) - 2 No				
	Rs 282.49/H				1565.00
(14)	Painting two coats on new concrete surface				
	V.T. M.B. P.H. - (24)				
	Item (9) - 19.84 m ²				
	Rs 139.16/m ²				2761.00

(15)	P/V 10m x 10m board				
	V.T. M.B. P.H. - (24)				
	Item (5) - 3 No				
	Rs 11323.46/H				33970.50
(16)	P/V 600m x 450m triangle				
	V.T. M.B. P.H. - (24)				
	Item (6) - 2 No				
	Rs 4425.14/H				8950.50
(17)	P/V 60m x 450m rectangular				
	V.T. M.B. P.H. - (24)				
	Item (7) - 4 No				

Continuation

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		in open fr ^h (M ²)			
		V.T.M.B.P.No-(14), (15)			
		item n ^o (5) - 41.84			
		item n^o (5) - 41.84			
		Q 5966.04/M ² -			249619.2
(24/27)		P/V plain concrete			
		in open fundh (M ²)			
		V.T.M.B.P.No-(14), (19)			
		item n ^o (6) - 193.48 M ²			
		item n ^o (1) - 44.09 M ²			
		237.57 M ²			
		Q 6472.88/M ² -			153776.25
(28/)		P/V plain concrete			
		in sub structure (M ²)			
		V.T.M.B.P.No-(15)			
		item n ^o (7) - 332.53 M ²			
		Q 6769.23/M ² -			228484.5 ^m
(28/)		SUPPLY, FINISH			
		plain H ² & 1 bay			
		V.T.M.B.P.No-(15)			
		item n ^o (8) - 4.308 T			
		Q 73336.80/M ² -			320335 ^m
(28/)		P/V plain / R.C.C			
		in sub structure (M ²)			
		V.T.M.B.P.No-(15), (19)			
		item n ^o (9) - 7.04 M ²			
		Continuation			
		(10) - 4.64 M ²			
		11.68 M ²			

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		Q	6958.11/m ²	—	81271 ^{sq}
(28/)		P/V Laying Room			
		SUPPLY CLAY			
		V.T.M.B.P.No.	(15)		
		Item no (10)	—	55.27 m	
		Q	7883.57/m ²	—	435725 ^{sq}
(29/)		P/V weep holes			
		V.T.M.B.P.No.	(15)		
		Item no (10)	—	55 m	
		Q	14263/10	—	7845 ^{sq}
(30/)		Back filling behind			
		Abut and wing wall			
		V.T.M.B.P.No.	(16)		
		Item no (12)	—	329.75 m	
		Q	954.01/m ²	—	314585 ^{sq}
(31/)		STONE SPOT			
		V.T.M.B.P.No.	(16)		
		Item no (13)	—	6 ft	
		Q	1146.99/10	—	688250
(32/)		CONCRETE CHON OF			
		P.C.C RAILING			
		V.T.M.B.P.No.	(19)		
		Item no (2)	—	34.40 m	
		Q	7916.49/m ²	—	272327 ^{sq}
(33/)		P/V and Laying			
		BOY DER OPEN			
		V.T.M.B.P.No.	(19)		

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	1402.14			41.28 M	
	8	3672.84		M	126847.5
(34)	E/W. Excavation in form of structure				
	V.T.M.B.P.H. - (2)				
	1402.14			29.12 M	
	2	405.83		M	11818.5
(35)	P/V plain concrete in open form (M ₁₅)				
	V.T.M.B.P.H. - (2)				
	1402.14			2.65 M	
	8	5966.04		M	15810.5
(36)	P/V plain concrete in open form (M ₂₀)				
	V.T.M.B.P.H. - (2)				
	1402.14			18.82 M	
	8	6472.88		M	121820.5
(37)	P/V Lining R.C.C HP ₃ pipe				
	V.T.M.B.P.H. - (2)				
	1402.14			7.50 M	
	8	3849.07		M	28868.5
(38)	P/V plain concrete in open form (M ₂₀)				
	V.T.M.B.P.H. - (2)				
	1402.14			12.96 M	
	8	6769.23		M	87729.5

Continuation

