

1st and Final Bill

1.

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work: Construction of Road and CD work with Maintenance for Lakakana More to Kasab Amusuchi? Tati Tola					
Tender Group No - MR-R/23-24, SHK-06					
Agency: Samjay Kumar Telhroombi Private Limited (SKTPL)					
At - Jodai, Station Road					
P.O + P.S. + Distt - Sheikhpura					
PIN - 811105 (Bihar)					
Agreement No - 24 (MRBDD)/2023-24					
Agreement Value:					
Constn Cost = Rs. 4696415.00					
5 Yrs. Maint. Cost = Rs. 1220613.00					
Total Cost = Rs. 5917028.00					
Date of Commencement: 17.3.2024					
Date of Completion: 18.12.2024					
Actual Date of Completion:					

(1/433) Clearing and Grubbing roadlands					
2x1x13 x 0.75	=	19.50m ²			
20x2x30 x 0.75	=	900.00m ²			
20x2x30 x 0.75	Continuation		=	900.00m ²	
				1819.50m ²	
				1819.50m ² ÷ 10000	= 0.182 hect.

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Construction of Subgrade and earthen shoulder					
					$2 \times 1 \times 30 \times 0.75 \times 0.30 = 13.50 \text{ m}^3$
					$2 \times 25 \times 30 \times 0.75 \times 0.30 = 337.50 \text{ m}^3$
					$2 \times 1 \times 13 \times 0.75 \times 0.30 = 5.85 \text{ m}^3$
					$2 \times 14 \times 30 \times 0.75 \times 0.30 = 189.00 \text{ m}^3$
					<u>545.85 m^3</u>
(2/435) Subgrade and earthen shoulder with 100 m lead					
					80% of 545.85 m^3
					$= 436.68 \text{ m}^3$
(3/436) Subgrade and earthen shoulder with 1000 m lead					

					20% of 545.85 m^3
					$= 109.17 \text{ m}^3$
(4/437) Constn of GSB in Potholes with grading II material					
<u>Area of Potholes</u>					
					$2 \times 8.46 \times 0.54 = 9.17 \text{ m}^2$
					$3 \times 6.12 \times 0.90 = 16.52 \text{ m}^2$
					$5 \times 10.08 \times 1.01 = 50.80 \text{ m}^2$
					$5 \times 6.84 \times 0.36 = 12.31 \text{ m}^2$
					$1 \times 8.28 \times 0.54 = 4.47 \text{ m}^2$
					$5 \times 11.70 \times 0.83 = 48.44 \text{ m}^2$
					$2 \times 6.48 \times 0.90 = 11.66 \text{ m}^2$
					$2 \times 4.14 \times 0.72 = 5.96 \text{ m}^2$
					$3 \times 13.32 \times 0.82 = 32.77 \text{ m}^2$
					<u>207.96 m^2</u>
					Continuation
					$2 \times 4.68 \times 7.70 = 72.55 \text{ m}^2$
					207.96 m^2
					Qty of GSB go-II = 207.96×0.175
					$= 36.393 \text{ m}^3$
					<u>36.25</u>

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(5/438) P/L 19/10 LBM go. III in Pol holes					
<u>Area of Pol holes</u>					
3x 12.69 x 0.81					= 30.84 m ²
3x 9.18 x 1.35					= 37.18 m ²
2x 15.12 x 1.51					= 45.72 m ²
5x 10.26 x 0.54					= 27.70 m ²
4x 12.42 x 0.81					= 40.24 m ²
4x 17.55 x 1.24					= 87.19 m ²
3x 9.72 x 1.35					= 39.37 m ²
4x 6.21 x 1.08					= 26.83 m ²
3x 19.98 x 1.27					= 76.06 m ²
2x 7.02 x 1.65					= 23.17 m ²
2x 5.23 x 1.50					= 15.69 m ²
2x 6.51 x 2.80					= 36.46 m ²
1x 3.54 x 3.00					= 10.62 m ²
2x 5.21 x 1.80					= 18.42 m ²
3x 4.52 x 1.50					= 20.34 m ²
4x 5.19 x 2.50					= 51.90 m ²
3x 19.30 x 2.80					= 162.12 m ²
2x 12.30 x 2.30					= 56.58 m ²
1x 39.80 x 2.50					= 99.50 m ²
2x 14.00 x 3.30					= 92.40 m ²
					<u>990.28 m²</u>
<u>Qty of LBM go. III</u>					
					= 990.28 x 0.075
					= 74.27 m ³
(6/439) P/A Prima Coal					

Qty = Continuation Area of LBM go. III
 = 990.28 m²
 Limit = 990.277 m²

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(7/440) P/L Tack Coat RS-1					
1 x 7 x $\frac{8.30 + 3.75}{2}$					$= 42.17 m^2$
13 x 30 x 3.75					$= 1462.50$ 1454.70 m²
1 x 17 x $\frac{3.75 + 5.40}{2}$					$= 77.77 m^2$
1 x 10 x $\frac{5.40 + 3.75}{2}$					$= 45.75 m^2$
6 x 30 x 3.75					$= 675.00$ 671.40 m²
1 x 16 x $\frac{3.75 + 4.40}{2}$					$= 65.20 m^2$
1 x 10 x $\frac{4.40 + 3.75}{2}$					$= 40.75 m^2$
4 x 30 x 3.75					$= 447.60 m^2$ 450.00
1 x 10 x $\frac{3.75 + 4.20}{2}$					$= 39.75 m^2$
1 x 10 x $\frac{4.20 + 3.85}{2}$					$= 40.25$ 39.75 m²
✓ 1 x 8 x $\frac{3.85 + 3.95}{2}$					$= 31.20 m^2$
1 x 8 x					2940.35 2956.04

$$\text{Limit} = 2954.25 m^2$$

(8/440) P/L SDBC

$$\begin{aligned} \text{Qty} &= \text{Area of Tack Coat} \times 0.025 \\ &= 2954.25 m^2 \times 0.025 \\ &= 73.90 m^3 \end{aligned}$$

$$\text{Limit} = 73.86 m^3$$

(9/442) Const of Panel CC Pavement

1 x 10 x $\frac{3.85 + 3.95}{2} \times 0.125$					$= 4.87 m^3$
1 x 20 x $\frac{3.95 + 3.90}{2} \times 0.125$					$= 9.81 m^3$
1 x 20 x $\frac{3.90 + 4.10}{2} \times 0.125$					$= 10.00 m^3$
1 x 10 x $\frac{4.10 + 3.75}{2} \times 0.125$					$= 4.90 m^3$
1 x 30 x 3.75×0.125					$= 40.06 m^3$ 14.06
1 x 10 x $\frac{3.75 + 3.75}{2} \times 0.125$					$= 4.68 m^3$

$$\text{Continuation}$$

$$1 x 5 x \frac{4.80 + 4.60}{2} \times 0.125 = 4.18 m^3$$

$$\text{CO} = 78.50 m^3$$

Sch.XLV-Form No. 134				Contents of area
Particulars	Details of actual measure			
	No.	L.	B.	D.
				BF = 78.50 m ³
1 X 5 X $\frac{3.75 + 3.85}{2}$				2.37 m ³
1 X 20 X $\frac{3.85 + 3.90}{2}$				9.69 m ³
1 X 10 X $\frac{3.90 + 3.75}{2}$				4.78 m ³
1 X 30 X $\frac{3.75 + 3.70}{2}$				13.97 m ³
1 X 10 X $\frac{3.70 + 3.90}{2}$				4.75 m ³
2 X 30 X $\frac{3.90 + 4.00}{2}$				29.62 m ³
1 X 20 X $\frac{4.00 + 3.85}{2}$				9.81 m ³
1 X 30 X $\frac{3.85 + 4.10}{2}$				14.91 m³
1 X 10 X $\frac{4.10 + 4.00}{2}$				5.06 m ³
1 X 20 X $\frac{4.00 + 4.10}{2}$				10.13 m³
1 X 10 X $\frac{4.10 + 4.50}{2}$				5.37 m ³
1 X 10 X $\frac{4.50 + 4.00}{2}$				5.31 m ³
1 X 10 X $\frac{4.00 + 3.90}{2}$				4.94 m ³
1 X 10 X $\frac{3.90 + 3.75}{2}$				4.78 m ³
1 X 20 X $\frac{3.75 + 4.00}{2}$				9.37 m³
1 X 10 X $\frac{3.75 + 4.20}{2}$				4.97 m ³
1 X 30 X $\frac{4.20 + 4.00}{2}$				15.38 m ³
1 X 15 X $\frac{4.00 + 4.50}{2}$				7.97 m ³
				= 207.27 m ³
				215.71 m ³
				205.60 m ³

25.5.2024

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(10/444) P/R km Stone					1 no.
(11/445) P/R 250m Stone					4 nos.
(12/446) Direction and Place identification Sign Board					
					1 x 1.20 x 0.80 = 0.96 m ²
(13/448) P/R 600 mm equilateral D Sign Board					5 nos.
(14/449) P/R 600 mm Circular Sign Board					1 no.
(15/450) P/R 600 x 450 mm rectangular Sign Board					2 nos.
(16/451) P/R 900 mm Octagonal Sign Board					1 no.
(17/452) P/R Boundary Pillar					12 nos.
(18/456) Road marking in BT					2 x 780 x 0.10 = 156.0 m ²
(19/457) Road marking in CC					2 x 433 x 0.10 = 86.60 m ²
(20/458) P/R Logo of MMSY Project					2 nos.
(21/)					
(22/)					
(23/)					
(24/)					
(25/)					
(26/)					
(27/)					
(28/)					
(29/)					
(30/)					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Const ⁿ of Hume Pipe Culvert					
of dia 1000 mm in single row					
@ CH - 177 m					
(21/460) E/W in excavation for foundation of structure					
H.W -	2	6.45	1.40	1.50	27.09 m ³
Below Pipe -	1	4.85	1.53	0.325	2.708 m ³
					29.80 m ³
(22/461) P/V PCC M15 (1:2.5:5) as levelling Course					
H.W -	2	6.45	1.40	0.15	2.709 m ³
Below Pipe -	1	4.931	1.53	0.25	1.886 m ³
					4.60 m ³
(23/462) Plain/RCC M20 in substructure					
H.W -	2	6.15	0.825	3.18	32.269 m ³
Parapet -	2	6.15	0.40	0.60	2.952 m ³
Loss for Pipe -	2	$\frac{\pi}{4}$	1.23 ²	0.622	1.478 m ³
					33.74 m ³
(24/463) P/L RCC NP-3 HPC of dia 1000 mm					
					3 x 2.50 = 7.50 m
(25/464) Painting of Parapet wall					
Top -	2	6.15	0.40		4.92 m ²
side -	4	6.15	0.60		14.76 m ²
front -	4	0.40	0.60		0.96 m ²
					20.64 m ²
(26/465) 25mm					
11.6 SE					

Continuation

ABSTRACT OF COST LSH & Final Bill

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1/433) Clearing and Grubbing road land item 1/433 VTMB					
P/1 - 0.182 hect. @ Rs. 76926.08/hect					
					= Rs. 14001.00
(2/435) Subgrade and earthen Shoulder with loam lead item 2/435 VTMB					
P/2 - 436.68 m ³ @ Rs. 173.51/m ³					
					= Rs. 75768.00
(3/436) Subgrade and earthen Shoulder with loam lead item 3/436 VTMB					
P/2 - 109.17 m ³ @ Rs. 261.18/m ³					
					= Rs. 28513.00
(4/437) GSB gr. II item 4/437 VTMB					
P/2 - 36.393 m ³ @ Rs. 1397.21/m ³					
					36.25 m ³ = Rs. 50649.00
(5/438) WBM gr. II item 5/438 VTMB					
P/3 - 74.271 m ³ @ Rs. 2573.10/m ³					
					= Rs. 191107.00
(6/439) Road Coat SS-1 item 6/439 VTMB					
P/3 - 990.277 m ² @ Rs. 57.47/m ²					
					= Rs. 56911.00
(7/440) Tack Coat RS-1 item 7/440 VTMB					
P/4 - 2954.25 m ² @ Rs. 19.70/m ²					
					= Rs. 58199.00
(8/441) SDB item 8/441 VTMB					
P/4 - 73.861 m ³ @ Rs. 13322.19/m ³					
					73.856 = Rs. 983924.00

Continuation

Rs. 1459338.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BP Rs. 1459338.00
(9/442) Panel CC Pavement item 9/442 VTMB					
P/B - 205.10 m ³ @ Rs. 8441.76/m ³					
					= Rs. 1730561.00
(10/444) KM stone item 10/444 VTMB					
P/B - 180 @ Rs. 2848.65 / each					
					= Rs. 2849.00
(11/445) 200 M stone item 11/445 VTMB					
P/B - 405 @ Rs. 811.04 / each					
					= Rs. 3244.00
(12/446) Direction and Place identification Sign Board item 12/446 VTMB					
P/B - 0.96 m ² @ Rs. 14947.56/m ²					
					= Rs. 14350.00
(13/448) 600mm equilateral Δ sign Board item 13/448 VTMB					
P/B - 5 no @ Rs. 4402.69 / each					
					= Rs. 22003.00
(14/449) 600mm Circular Sign Board item 14/449 VTMB					
P/B - 1 no @ Rs. 4271.51 / each					
					= Rs. 4272.00
(15/450) 600x450mm rectangular Sign Board item 15/450 VTMB					
P/B - 2 no @ Rs. 4126.98 / each					
					= Rs. 8254.00

Continuation

CO Rs. 9244871.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BP Rs. 3244871.00
(16/451) 950 mm Octagonal Sept Board					
item 16/451 VTMB					
P/b - 100 @ Rs. 8596.35/each					
					= Rs. 8596.00
(17/452) Boundary Pillar item					
item 17/452 VTMB					
P/b - 12 nos @ Rs. 678.45/each					
					= Rs. 8141.00
(18/456) Road marking in BT					
item 18/456 VTMB					
P/b - 151.00 m ² @ Rs. 886.50/m ²					
					= Rs. 138294.00
(19/457) Road marking in cc					
item 19/457 VTMB					
P/b - 86.60 m ² @ Rs. 1014.49/m ²					
					= Rs. 87855.00
(20/458) Logo of MMBSD Project					
item 20/458 VTMB					
P/b - 2 nos @ Rs. 10855.84/each					
					= Rs. 21711.00
(21/460) E/W in excavation item 21/460 VTMB					
P/b - 29.80 m ³ @ Rs. 405.83/m ³					
					= Rs. 12094.00
(22/461) PCC M15 (1:2:5) item 22/461 VTMB					
P/b - 4.60 m ³ @ Rs. 6518.07/m ³					
					= Rs. 29983.00

Continuation

CO Rs. 3551545.00
+ 1

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BP Rs. 355/545.00
(23/462) Plain/Rec M20 item 23/462 VTM B					
P/7 - 33.74 m ³ @ Rs. 7513.88/m ³					
					= Rs. 2533518.00
(24/463) RCL NP-3 HPC of dia 100mm					
dda item 24/463 VTM B					
P/7 - 1.50 m @ Rs. 7091.35/m					
					= Rs. 53185.00
(25/464) Painting item 25/464 VTM B					
P/7 - 20.64 m ² @ Rs. 139.16/m ²					
					= Rs. 2872.00
					Rs. 38611.00
Add @ 10% GST Rs. 6949.48					6949.48
					Rs. 45560.48
Add @ 1% LC 47 Rs. 38611.00					38611.00
Add @ 10% SP					38608.00
E/W: 575.65 m ³ @ Rs. 3.30 = Rs. 1900.00					
G/SB: 36.393 m ³ @ Rs. 61.56 = Rs. 2240.00					
W/B: 74.27 m ³ @ Rs. 143.42 = Rs. 10652.00					
SDBC: 73.86 m ³ @ Rs. 88.61 = Rs. 6545.00					
Panel: 205.00 m ³ @ Rs. 1.38 = Rs. 283.00					
CC Pav					
PCC M15: 4.60 m ³ @ Rs. 105.51 = Rs. 485.00					
Plain Rec M20: 33.74 m ³ @ Rs. 88.41 = Rs. 3797.00					
					112.54
					Total SF Rs. 25902.00
					Rs. 4620635.00
Less @ 0.01% below Agreement					462.00
					Rs. 4620173.00
					4619816.00

Continuation

11.6.2024
JR

CHP
RSL
m.6m

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>Material statement</u>					<u>Royalty</u>
E/W: 575.65 m ³					Rs. 18997:-
Stone Agg: 117.82 m ³					Rs. 17673:-
Local sand: 18.63 m ³					Rs. Nil.
Stone Screening: 17.83 m ³					Rs. 2675:-
Stone chips: 327.17 m ³					Rs. 48626:-
Sand: 109.64 m ³					Rs. Nil
SS-1 = 0.837 MT					Total Rs. 87971:-
RS-1 = 0.810 MT					
V ₃₀ = 7.928 MT					
Waste Plastic = 0.597 MT					
					

Invoice No. Date Qty Item

Certify that all work item is

Completed on Date 11.6.2024. and

5 Yrs Maintenance work is started

on Date: 12.6.2024.

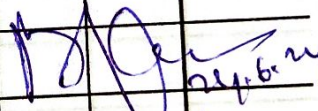
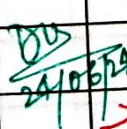
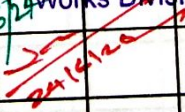
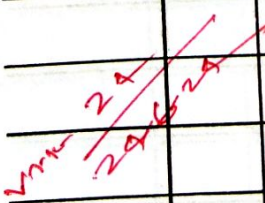
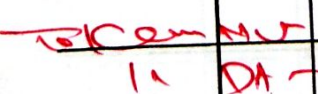

11.6.2024
JB

Continuation

Received attat Vide Lt. no. 79, dt. 19.06.24
Rs. 46,20,178 :-
Bilvale Rs. 46,19,816 :-

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>1st & Final Bill.</u>					
T. Tax @ 2%.			R. 32397.		
C. GST @ 1%.			R. 33151.		
S. GST @ 1%.			R. 33151.		
Less @ 1%.			R. 46199.		
Royalty			R. 87971.		
S. Fees			R. 25902.		
S.D. @ 5%			R. 230991.		
By Cheque Value			R. 7058054.		
Total Bill Value			R. 4619816.		
Passed for Rs. 4619816 = (Rupees Forty Lacs nineteen thousand eight hundred Sixteen Only -					
 Executive Engineer Rural Works Department Works Division, Sheikhpura					
 					
					
					

Continuation