

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 Tola to Choorbar					
Tender Group No. MRN/23-24, SHK-06					
Agency: Sanjay kumar Technocrats Private Limited (SKITPL)					
AT Jodai, Station Road					
P.O + P.S. + Distt-Sheikhpura					
PIN-811105 (Bihar)					
Agreement No- 24(MBD)/2023-24					
Agreement Value:					
Constn Cost= Rs. 2267616.00					
5 Yrs ^{Maint.} Constn Cost= Rs. 944919.00					
Total Cost= Rs. 3212535.00					
Date of Commencement: 14.3.2024					
Date of Completion: 13.12.2024					
Actual Date of Completion 30.7.2024					
(176) clearing and Grubbing roadlands					
$2 \times 240.00 \times 0.75 = 1110.00 \text{ m}^2$					
$1110.00 \text{ m}^2 \div 10000 = 0.11 \text{ hect.}$					

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(2/77) Constn of Subgrade and earthen shoulder					
Qty Calculation					
	2	20	0.75	0.30	9.00 m ³
	4	2	30	0.75	0.30 = 54.00 m ³
	20	2	30	0.75	0.30 = 270.00 m ³
					333.00 m ³
(3/78) Subgrade and earthen shoulder with 100 m lead					
Qty = 80% of 333.00 m ³					
= 266.40 m ³					
(4/79) Subgrade and earthen shoulder with 1000 m lead					

$$\text{Qty} = 20\% \text{ of } 333.00 \text{ m}^3$$

$$= 66.60 \text{ m}^3$$

(5/80) Constn of GSB with grading					
- 2 material on Potholes (Area)					
	3	11.75	0.75		26.44 m ²
	3	8.50	1.25		31.88 m ²
	5	14.00	1.40		98.00 m ²
	5	9.50	0.50		23.75 m ²
	1	11.50	0.75		8.63 m ²
	5	16.25	1.15		93.44 m ²
	2	9.00	1.25		22.50 m ²
	2	5.75	1.00		11.50 m ²
	3	18.50	1.18		65.41 m ²
	2	6.50	1.53		19.83 m ²
					401.16 m ²

Continuation

$$\text{Qty of GSB gr. II} = 401.16 \times 0.175$$

$$= 70.203 \text{ m}^3$$

3
Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(6/8) P/L13/C WBM gr. II in Potholes					
<u>Area of Potholes</u>					
3 X 14.10 X 0.90					= 38.07 m ²
3 X 10.20 X 1.50					= 45.90 m ²
2 X 16.80 X 1.68					= 56.45 m ²
5 X 11.40 X 0.60					= 34.20 m ²
4 X 13.80 X 0.90					= 49.68 m ²
4 X 19.50 X 1.38					= 107.64 m ²
3 X 10.80 X 1.50					= 48.60 m ²
4 X 6.90 X 1.20					= 33.12 m ²
3 X 22.20 X 1.41					= 93.91 m ²
2 X 7.80 X 1.83					= 28.55 m ²
2 X 5.23 X 1.70					= 17.78 m ²
2 X 6.51 X 2.90					= 37.76 m ²
1 X 3.54 X 3.20					= 11.33 m ²
2 X 5.21 X 1.10					= 11.46 m ²
3 X 4.52 X 1.70					= 23.05 m ²
4 X 5.19 X 2.70					= 56.05 m ²
3 X 20.30 X 2.90					= 176.61 m ²
2 X 12.90 X 2.30					= 59.34 m ²
1 X 41.80 X 2.70					= 112.86 m ²
2 X 14.60 X 3.40					= 99.28 m ²
					= 1141.636 m ²
Qty of WBM gr. II					= 1141.636 X 0.075
					= 85.623 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(7/82) P/A Primer Coat with Bitumen emulsion SS-1					
Area Vade WBM gr. III					1141.636 m ²
(8/83) P/A Tack Coat with Bitumen emulsion RS-1					
1 x 25 x $\frac{6.20 + 3.75}{2}$					124.375 m ²
9 x 30 x 3.75					1012.50 m ²
1 x 30 x $\frac{3.75 + 4.30}{2}$					120.75 m ²
1 x 5 x $\frac{4.30 + 5.10}{2}$					23.50 m ²
1 x 20 x $\frac{5.10 + 3.75}{2}$					88.50 m ²
13 x 30 x 3.75					1462.50 m ²
					2832.125 m ²
Limit =					2802.75 m ²
(9/84) P/L SDBC					
Qty = Area of Tack Coat x 0.025					
= 2832.125 m ² x 0.025					
= 70.803 m ³					
Limit =					70.074 m ³
(10/86) P/A KM Stone					1 no.
(11/87) P/A 200M Stone					2 nos.
(12/88) P/A Direction and Place String Board					
2 x 1.20 x 0.80					2.88 1.92 m ²
(13/90) P/A 600mm equilateral Δ Sign Board					5 nos.
(14/91) P/A 600 Circular Sign					1 nos.
(15/92) P/A 600 x 450mm rectangular					2 nos.
(16/93) P/A 900mm Octagonal Sign Board					0/no.

Continuation

Continuation

ABSTRACT OF COST

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1/76) clearing and grubbing woodland item 1/76 VTMB					
P/1 - 0.11 hect. @ Rs. 76926.08/hect.					
					= Rs. 8462.00
(2/78) Subgrade and earthen shoulder with 100 m lead item 3/78 VTMB					
P/2 - 266.40 m ³ @ Rs. 173.51/m ³					
					= Rs. 46223.00
(3/79) Subgrade and earthen shoulder with 1000 m lead item 7/79 VTMB					
P/2 - 66.60 m ³ @ Rs. 264.72/m ³					
					= Rs. 17630.00
(4/80) GSB go-II in Potholes item 5/80 VTMB					
P/2 - 70.203 m ³ @ Rs. 1455.86/m ³					
					= Rs. 102206.00
(5/81) WBM go. III in Potholes item 6/81 VTMB					
P/3 - 85.623 m ³ @ Rs. 2680.75/m ³					
					= Rs. 229534.00
(6/82) Prime Coat SS-1 item 7/82 VTMB					
P/4 - 1141.636 m ² @ Rs. 57.51/m ²					
					= Rs. 65655.00
(7/83) Tack Coat RS-1 item 8/83 VTMB					
P/4 - 2802.75 m ² @ Rs. 19.72/m ²					
					= Rs. 55270.00
(8/84) SDBL item 9/84 VTMB					
P/4 - 70.074 m ³ @ Rs. 13163.22/m ³					
					= Rs. 922399.00

Continuation

CO Rs. 1447379.00

7
Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BP Rs. 1447379.00
(9/86) km stone item 10/86 VTMB					
P/4 - 100 @ Rs. 2926.96/each					= Rs. 2927.00
(10/87) 200 M stone item 11/87 VTMB					
P/4 - 2 nos @ Rs. 825.09/each					= Rs. 1650.00
(11/88) Direction and Place identification Sign Board item 12/88 VTMB					
P/4 - 1.92 m ² @ Rs. 14965.55/m ²					= Rs. 28734.00
(12/90) 600 mm equilateral A Sign item 13/90 VTMB					
P/4 - 5 nos @ Rs. 4414.18/each					= Rs. 22071.00
(13/91) 600 mm Circular Sign item 14/91 VTMB					
P/4 - 1 no @ Rs. 4285.01/each					= Rs. 4285.00
(14/92) 600 x 450 mm rectangular Sign Board item 15/92 VTMB					
P/4 - 2 nos @ Rs. 4140.47/each					= Rs. 8281.00
(15/93) 900 mm Octagonal Stop Board item 16/93 VTMB					
P/4 - 01 no @ Rs. 8609.84/each					= Rs. 8610.00
(16/96) Road marking in BT 22mm 17/96 VTMB					
P/5 - 148.00 m ² @ Rs. 886.50/m ²					= Rs. 131202.00
(17/98) Logo of MMGST Project item 18/98 VTMB					
P/5 - 2 nos @ Rs. 10881.91/each					
Continuation = Rs. 21764.00					
CO Rs. 1676903.00					

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					B.F Rs. 1676.903.00
(18/100) Plastering in cm (1.4) item 18/100 VTM B					
P/S - 40.32 m ² @ Rs. 207.11 / m ²					
					= Rs. 8357.00 ✓
(19/101) Painting item 20/101 VTM B					
P/S - 40.32 m ² @ Rs. 139.16 / m ²					
					= Rs. 5611.00 ✓
(20/102) Brick Masonry work with cm (1.3) item 21/102 VTM B					
P/S - 9.12 m ³ @ Rs. 6636.92 / m ³					
					= Rs. 60529.00 ✓
(21/103) Plastering with cm (1.4) item 22/103 VTM B					
P/S - 61.76 m ² @ Rs. 207.11 / m ² = Rs. 12791.00 ✓					
(22/104) Painting item 23/104 VTM B					
P/S - 61.76 m ² @ Rs. 139.16 / m ² = Rs. 8595.00 ✓					
					Rs. 1772780.00 ✓
Add @ 18% GST					(+) Rs. 319100.00 ✓
Add @ 1% LC					(+) Rs. 17728.00 ✓
Add @ 10% SF					
E/W: 333.00 m ² @ Rs. 3.30 = Rs. 1099.00					
G.S.B: 70.203 m ³ @ Rs. 49.04 = Rs. 3443.00					
90-II					61.56 4322.00
W.B.M: 85.623 m ³ @ Rs. 63.74 = Rs. 5458.00					
90-III					143.42: 12280.00
S.D.C.C: 70.074 m ³ @ Rs. 71.24 = Rs. 5001.00					
					88.61: 6209.00
Brick: 9.12 m ³ @ Rs. 38.96 = Rs. 355.00					
Masonry plastering 102.03 m ² @ Rs. 52.79 = Rs. 5380.00					
					Total S.P Rs. 16188.00
					29654.00
					C.O. Rs. 2125796.00

Continuation

2139262.00

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					21,39,048.00
R.P. Rs.					21,25,583.00
Less @ 0.01% below as per Agreement					21.00
					Rs. 21,25,583.00
					21,39,048.00

30.4.2024
30.5.24

1.5.24
30.5.24

CLP
Bh...

Material Statement

E/W = 333.00 m ³					Rs. 10989.00
Stone Aggregate: 157.51 m ³					Rs. 23627.00
Local sand = 35.24 m ³					
Challan Submit = 33.94 = 2m ³					@ 150/1m ³ 300.00
Stone Screening = 20.55 m ³					Rs. 3083.00
SS-1 = 0.965 MT					

RS-1 = 0.769 MT

VG-30 = 7.521 MT

Waste Plastic = 0.566 MT

stone chips = 100.21 m³

Challan Submit = 79.108 m³

30.4.2024
30.5.24

Total Rs. 38165.00

Invoice No. Date Qty item

Certify that all work item is
Completed on Date 30.4.2024 and
5% Maintenance work is started
on Date: 1.5.2024.

Continuation

30.4.2024
30.5.24

Received allotment vide Ltr no 572, dt.
29.05.2024 Rs. 21,39,048.-

Bill Value Rs. 21,39,048.-

10

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1st R/A Bill.					
Tax @ 2%				Rs. 42781.-	
C.MST @ 1%				Rs. 18128.-	
S.MST @ 1%				Rs. 18128.-	
L.Cess @ 1%				Rs. 21390.-	Rs. 275198.-
Royalty				Rs. 38165.-	
S.F.C.S.				Rs. 29654.-	
S.D. @ 5%				Rs. 106952.-	
By Cheque Value				Rs. 1863850.-	
Total Bill Value				Rs. 21,39,048.-	
Passed for				Rs. 21,39,048. (Rupees	
Twenty one lakh thirty nine				thousand forty eight	

Executive Engineer
Rural Works Department
Works Division, Sheikhpura

Continuation