

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 To 2 to Bisahiya					
Tender Group No. MR-N/23/24, SHK-06					
Agency: Sanjay Kumar Technorate					
Private Limited (SKTPL)					
At - Jindai, Station Road					
P.O + P.S. + Distt. Sheikhpura					
PIN-811105, (Bihar)					
Agreement No - 24 (MSD)/2023-24					

Agreement Value:

Constⁿ Cost = Rs. 5393129.00

5% for Maint. Cost = Rs. 1973172.50

Total Cost = Rs. 7366301.50

Date of Commencement: 14.3.2024

Date of Completion: 13.12.2024

Actual Date of Completion:

(1/1) Clearing and Grubbing roadlands

$$2 \times 1640 \times 0.75 = 2460.00 \text{ m}^2$$

$$2 \times 102 \times 0.75 = 153.00 \text{ m}^2$$

$$2613.00 \text{ m}^2$$

$$2613.00 \text{ m}^2 \div 10000 = 0.261 \text{ hect.}$$

(2/2) Construction of Subgrade and
earthen shoulder

Continuation

$$2 \times 1 \times 20 \times 0.75 \times 0.30 = 9.00 \text{ m}^3$$

$$2 \times 4 \times 30 \times 0.75 \times 0.30 = 54.00 \text{ m}^3$$

$$63.00 \text{ m}^3$$

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					$BF = 63.02 m^3$
	2X	10X	30X	0.75X0.30	$= 135.00 m^3$
	2X	15X	30X	0.75X0.30	$= 282.50 m^3$
	2X	5X	30X	0.75X0.30	$= 67.50 m^3$
	2X	20X	30X	0.75X0.30	$= 270.00 m^3$
	2X	1X	12X	0.75X0.30	$= 5.40 m^3$
	2X	3X	30X	0.75X0.30	$= 40.50 m^3$
					<u>783.90 m³</u>

(3/3) Constn of GSB with grading-2

Material in Potholes

Area of Potholes :-

3X	15.04X	0.96	=	43.32 m ²
3X	10.88X	1.60	=	52.25 m ²
5X	17.92X	1.79	=	160.56 m ²
5X	12.16X	0.64	=	38.91 m ²
1X	14.72X	0.96	=	14.13 m ²
5X	20.80X	1.47	=	153.29 m ²
				152.88
2X	11.52X	1.60	=	36.86 m ²
2X	7.36X	1.28	=	18.84 m ²
3X	23.68X	1.50	=	106.84 m ²
				56
2X	8.32X	1.95	=	32.48 m ²
				45
				657.265 m ²
				656.56
Qty of GSB go II =				$657.265 m^2 \times 0.175$
				114.898
				115.021 m ³

(4/4) P/L/S/c WBM go. III in Potholes

Area of Potholes

3X	24.44X	1.56	=	114.38 m ²
3X	17.68X	2.60	=	137.90 m ²
				49
2X	29.12X	2.91	=	169.59 m ²

5X 19.76X 1.04 = 102.25 m²

4X 23.92X 1.56 = 149.26 m²

CO = 673.88 m²
77

Continuation

Sch.XLV-Form No. 134

Sch.XLV-Form No. 134					Contents of area
Particulars	Details of actual measure				
	No.	L.	B.	D.	
				BF =	673.88 m ²
	4	33.80	2.39		= 323.68 m ²
	3	18.72	2.60		= 146.02 m ²
	4	11.96	2.08		= 99.51 m ²
	3	38.48	2.44		= 282.14 m ²
					281.67
	2	19.52	3.17		= 85.72 m ²
	2	5.23	3.20		= 33.47 m ²
	8	6.51	1.40		= 72.91 m ²
	4	3.54	1.55		= 21.95 m ²
	2	5.21	2.40		= 25.01 m ²
	3	4.52	3.20		= 43.39 m ²
	16	5.19	1.33		= 110.03 m ²
	12	40.40	1.40		= 678.72 m ²
	8	26.10	1.10		= 228.90 m ²
	4	83.20	1.33		= 440.96 m ²
	8	29.20	6.80		= 397.12 m ²
					3663.079 m ²
					3664.26
Qty of WBM for III					
					3664.26
					= 3663.079 × 0.075
					= 274.731 m ³
					274.819
(5/5)	P/A Primer Coat with Bitumen emulsion SS-1				
Area vide WBM for III					
					3664.26
					= 3663.079 m ²
(6/6)	P/A Tack Coat RS-1				
	1	10	$\frac{7.60 + 3.75}{2}$		= 56.75 m ²
	2	30	3.75		= 225.00 m ²
	1	12	$\frac{3.75 + 4.70}{2}$		= 50.70 m ²

Continuation

$$1 \times 18 \times 3.75 = 67.50 \text{ m}^2$$

$$1 \times 20 \times \frac{3.75 + 4.20}{2} = 79.50 \text{ m}^2$$

$$\text{CD} = 479.45 \text{ m}^2$$

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				BF =	479.45 m ²
		$1 \times 20 \times \frac{4.20 + 3.75}{2}$		=	79.50 m ²
		$1 \times 30 \times 3.75$		=	112.50 m ²
		$1 \times 15 \times \frac{3.75 + 5.10}{2}$		=	65.625 m ²
		$1 \times 15 \times \frac{5.10 + 3.75}{2}$		=	65.625 m ²
		$21 \times 30 \times 3.75$		=	2362.50 m ²
		$1 \times 20 \times \frac{3.75 + 4.10}{2}$		=	78.50 m ²
		$1 \times 20 \times \frac{4.10 + 3.75}{2}$		=	78.50 m ²
		$11 \times 30 \times 3.75$		=	1237.50 m ²
		$1 \times 30 \times \frac{3.75 + 4.10}{2}$		=	117.75 m ²
		$1 \times 30 \times \frac{4.10 + 3.75}{2}$		=	117.75 m ²
		$19 \times 20 \times \frac{3.75 + 4.80}{2}$		=	85.50 m ²
		$1 \times 20 \times \frac{4.80 + 3.75}{2}$		=	85.50 m ²
		$1 \times 30 \times \frac{3.75 + 4.10}{2}$		=	117.75 m ²
		$1 \times 30 \times \frac{4.10 + 3.75}{2}$		=	117.75 m ²
		$1 \times 30 \times \frac{3.75 + 4.10}{2}$		=	116.25 m ²
		$1 \times 30 \times \frac{4.10 + 3.75}{2}$		=	116.25 m ²
		$2 \times 30 \times 3.75$		=	225.00 m ²
		$1 \times 10 \times 3.75$		=	37.50 m ²
		$3 \times 30 \times 3.75$		=	337.50 m ²
		$1 \times 20 \times \frac{3.75 + 4.20}{2}$		=	79.50 m ²
		$1 \times 22 \times \frac{4.20 + 5.10}{2}$		=	101.20 m ²
					6214.90 m ²
		Limit =	6211.50 m ²		
(76)	PIA SDBC				
	Qty = Area of Tank Coat $\times 0.025$				
	= 6214.90 m ² $\times 0.025$				

Continuation = 155.37 m³Limit = 155.288 m³

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(8/8) Constn of D.C.					
2x5.10x		3.75	0.10		3.825 m ³
(9/9) Constn of Panel Cement Concrete Pavement					
1x30x		3.75	0.125		14.063 m ³
1x10x		3.75	0.125		4.687 m ³
1x10x		$\frac{3.75+4.10}{2}$	0.125		4.906 m ³
1x10x		$\frac{4.10+4.70}{2}$	0.125		5.50 m ³
1x10x		$\frac{4.70+4.50}{2}$	0.125		5.75 m ³
1x20x		$\frac{4.50+3.75}{2}$	0.125		10.313 m ³
1x20x		3.75	0.125		9.375 m ³
					54.594 m ³
					48.298 m ³
(10/10) S/P NR3 350mm dia hume pipe					
3x3x250					22.50 m
(11/12) P/P KM Stone					02 nos.
(12/12) P/P 200 M Stone					6 nos.
(13/15) Direction and Place identification Sign Board					
2x1.20x0.80					1.92 m ²
(14/17) P/F 600mm equilateral Sign Board					7 nos.
(15/18) P/F 600mm Circular Sign					1 no.
(16/19) P/F 650x450mm rectangular Sign Board					2 nos.
(17/20) P/F 900mm Octagonal stop Board					01 no.

Continuation

Continuation

Sch.XLV-Form No. 134					
Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1/1) Clearing and Grubbing roadlands Item 1/1 VTMB					
P/1 - 0.261 hect. @ Rs. 76926.08/hect.					
					= Rs. 20078.00 ✓
(2/2) Subgrade and earthen shoulder Item 2/2 VTMB					
P/2 - 783.90 m ³ @ Rs. 173.51/m ³					
					= Rs. 13604.00 ✓
(3/3) Consen of GSB gr. II in footpaths Item 3/3 VTMB					
P/2 - 114.828 115.627 m ³ @ Rs. 1397.21/m ³					
					= Rs. 160708.00 160537.21 ✓
(4/4) LWB M gr. III Item 4/4 VTMB					
P/3 = 274.731 m ³ @ Rs 257310/m ³					
					= Rs. 706910.00 707137.21 ✓
(5/5) Prime Coat SS-1 Item 5/5 VTMB					
P/3: 3664.26 3663.679 m ² @ Rs. 57.41/m ²					
					= Rs. 210297.00 210365.21 ✓
(6/6) Tack Coat RS-1 Item 6/6 VTMB					
P/4 - 6211.50 m ² @ Rs. 19.68/m ²					
					= Rs. 122242.40 ✓
(7/7) SDB Item 7/7 VTMB					
P/4 - 155.288 m ³ @ Rs. 13515.09/m ³					
					= Rs. 2098731.00 ✓
(8/8) DCC Item 8/8 VTMB					
P/5: 3.825 m ³ @ Rs. 4243.08/m ³					
					= Rs. 16230.00 ✓
(9/9) Panel Concrete Pavement Item 9/9 VTMB					
P/5 - 48.288 m ³ @ Rs. 8463.17/m ³					
					= Rs. 408670.00 ✓
Continuation					
P/5 - 48.288 m ³ @ Rs. 8463.17/m ³					
					= Rs. 408670.00 ✓
Co Rs. 3879880.00 3880100.42 ✓					

Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
				B.F Rs. 2879880.00
(10/10) MP.3 Hume Pipe of dia 300 mm item 10/10 VTMB				
P/S - 22.50 m @ Rs. 645.31/m				
				= Rs. 14519.00
(11/13) KM stone item 11/13 VTMB				
P/S - 2 nos @ Rs. 2958.77/each				
				= Rs. 5918.00
(12/14) 200 M Stone item 12/14 VTMB				
P/S - 6 nos @ Rs. 830.75/each				
				= Rs. 4985.00
(13/15) Direction and Place identification Sign Board item 13/15 VTMB				

P/S: 1.92 m ² @ Rs. 14985.40/m ²				
				= Rs. 28772.00
(14/17) 600 mm equilateral Sign Board item 14/17 VTMB				
P/S - 7 nos @ Rs. 4429.06/each				
				= Rs. 31003.00
(15/18) 600 mm Circular Sign item 15/18 VTMB				
P/S - 1 no @ Rs. 4299.88/each				
				= Rs. 4300.00
(16/19) 600x450 mm rectangular Sign Board item 16/19 VTMB				
P/S - 2 nos @ Rs. 4155.36/each				
				= Rs. 8311.00
(17/20) 900 mm Octagonal Stop Board item 17/20 VTMB				
P/S - 1 no @ Rs. 8624.72/each				
				= Rs. 8625.00

Continuation

P/S - 1 no @ Rs. 8624.72/each
= Rs. 8625.00

CO Rs. 3986313.00

3986437.00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BF Rs. 39,86,437.00
(18/23) Road marking in BT					220m ² 18/23 Vrms
P/L - 328.00 m ² @ Rs. 886.50/m ²					
					= Rs. 290,772.00
(19/24) Road marking in CC					19/24 Vrms
P/L - 20.40 m ² @ Rs. 1005.95/m ²					
					= Rs. 20,521.00
(20/26) Logo of MMGSY Project					20/26 Vrms
P/L - 2 nos @ Rs. 10,911.68/each					
					= Rs. 21,823.00
(21/28) Plastering with 1:4					21/28 Vrms
P/L - 99.84 m ² @ Rs. 199.86/m ²					
					= Rs. 19,954.00
(22/29) Painting					22/29 Vrms
P/L - 99.84 m ² @ Rs. 139.16/m ²					
					= Rs. 13,894.00
					Rs. 43,53,277.00
Add @ 18% GST (+) Rs.					7,83,590.00
Add @ 1% LC (+) Rs.					43,534.00
Add @ 10% SF (+)					
E/W : 783.90 m ³ @ Rs. 3.30 = Rs. 2,587.00					
G/SB : 115.021 m ³ @ Rs. 61.56 = Rs. 7,081.00					
WBM : 274.731 m ³ @ Rs. 143.42 = Rs. 39,402.00					
SDBC : 155.288 m ³ @ Rs. 88.61 = Rs. 13,760.00					
DLC : 3.825 m ³ @ Rs. 76.25 = Rs. 292.00					
Panel Concrete : 48.288 m ³ @ Rs. 57.11 = Rs. 2,758.00					
Plastering : 99.84 m ³ @ Rs. 52.79 = Rs. 5,271.00					
					16.89

Continuation

Total SF Rs. 67,566.00

CO Rs. 52,47,966.00

52,48,112.00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			BA Rs.	5247966.10	
Loss @ 0.01% below as per Agreement			L) Rs	525.10	
			R3	5247742.10	
			Commitment Rs.	5247742.10	
<i>(Signature)</i> 2024 6.5.24			Meeraj		
			6.5.24		
			06		

Material statement

E/W :	783.90 m ³	Rs 25869:-
Stone Aggregate:	420.76 m ³	Rs Nil
Challan Submitted:	1.420.76 m ³	
Local Sand :	58.89 m ³	Rs Nil
Challan Submitted:	58.89 m ³	
Stone Screening:	65.97 m ³	Rs 9891:-
@ Rs 150/m ³		
Stone chips :	268.96 m ³	Rs Nil
Challan Submitted:	268.96 m ³	
Coarse Sand :	77.41 m ³	Rs Nil

Challan Submitted: 411 m³

SS-1	= 3.098 MT	Total Rs 3760-
RS-1	= 1.707 MT	35760:-
VS-30	= 16.668 MT	
Waste Plastic	= 1.257 MT	

(Signature) 2024
6.5.24

Invoice No	Date	Qty	Item

Corroborate that all work item is completed
on Date 6.5.2024 and 5Yrs Maintenance

Work is started on Date : 7.5.2024.

(Signature) 2024
6.5.24

Received all exp. vide memo - 72, dt. 29.05.21
Rs - 52,47442.

Bill Value \$52,475.88 -
Limitation \$52,474.42 -

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>1st & Final Bill.</u>					
L. Tax @ 2%			Rs 104949.	} Rs. 612081/-	
C.GST @ 1%			Rs 44470.		
S.GST @ 1%			Rs 44470.		
L. cess @ 1%			Rs 52474.		
Royalty			Rs 35760.		
S. Fees.			Rs 67568.		
S.D. @ 5%			Rs 262372.		
By cheque Value			Rs. 4635381.		
Total Bill Value			Rs 5247442.		
Passed for Rs. 5247442: (Rupees Fifty two Lacs forty seven thousand four hundred forty two) only.					

Continuation