

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 Main-					
- cance for B4 to Baruni					
Tender Group No- MR-N/28-24, SHK-06					
Agency: Sanjay Kumar Technorate					
Private Limited (SKRPL)					
At-Indai, Station Road					
P.O. & P.S.- Distt- Sheikhpura					
PIN- 811125 (Bihar)					
Agreement No- 24 (MBD)/2023-24					

Agreement Value:					
Constn Cost = Rs. 4534512.00					
5 Yrs. Maint. Cost = Rs. 132177.50					
Total Cost = Rs. 5856287.00					
Date of Commencement: 14.3.2024					
Date of Completion: 13.12.2024					
Actual Date of Completion:					

(V39) clearing and grubbing road land					
$2 \times 1155 \times 0.75 = 1732.50 m^2$					
$2 \times 110 \times 0.75 = 165.00 m^2$					
<u>1897.50 m²</u>					
$1897.50 m^2 \div 10000 = 0.190 hect.$					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(2/40) Const ⁿ of Subgrade and earthen shoulder					
E/W Calculation					
2	15	0.75	0.30	6.75 m ³	
8	2	30	0.75	0.30 = 108.00 m ³	
10	2	30	0.75	0.30 = 135.00 m ³	
20	2	30	0.75	0.30 = 270.00 m ³	
2	20	0.75	0.30	9.00 m ³	
3	2	30	0.75	0.30 = 40.50 m ³	
				569.25 m ³	
(3/41) Subgrade and earthen shoulder with 100m lead					
80% of 569.25 m ³					
				= 455.4 m ³	
(4/42) Subgrade and earthen shoulder with 1000m lead					
20% of 569.25 m ³					
				= 113.85 m ³	
(5/43) Const ⁿ of GSB in Potholes with grading-2 Material					
Area of Potholes:-					
3	12.22	0.78		28.59 m ²	
3	8.84	1.30		34.48 m ²	
5	14.56	1.46		106.00 m ²	
5	9.88	0.52		25.69 m ²	
1	11.96	0.78		9.33 m ²	
5	16.90	1.20		101.06 m ²	
Continuation					
2	9.36	1.30		24.34 m ²	
2	5.98	1.04		12.44 m ²	
CO =					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				BF =	
	3	19.24	1.22		$= 70.53 m^2$
	2	6.76	1.59		$= 21.44 m^2$
	Total area =				$433.900 m^2$
Qty of GSB go. B					
					$= 433.9 m^2 \times 0.175$
					$= 75.932 m^3$

(6/4) P/L/S/c WBM go. B material in Pot hole

Area of Pot holes

3	13.16	0.84	$= 33.16 m^2$
3	9.52	1.40	$= 39.98 m^2$
2	15.68	1.57	$= 49.17 m^2$
5	10.64	0.56	$= 29.79 m^2$
4	12.88	0.84	$= 43.28 m^2$
4	18.20	1.29	$= 43.77 m^2$
3	10.08	1.40	$= 42.34 m^2$
4	6.44	1.12	$= 28.85 m^2$
3	20.72	1.32	$= 81.80 m^2$
2	7.28	1.71	$= 24.87 m^2$
2	5.23	1.30	$= 13.60 m^2$
2	6.51	2.10	$= 27.34 m^2$
1	3.54	2.40	$= 8.50 m^2$
2	5.21	0.80	$= 8.34 m^2$
3	4.52	1.30	$= 17.63 m^2$
4	5.19	2.00	$= 41.52 m^2$
3	15.50	2.10	$= 97.65 m^2$

Continuation
 2 x 9.90 x 1.70 = 33.66 m²
 1 x 32.10 x 2.10 = 67.41 m²
 2 x 11.20 x 2.70 = 60.48 m²

Area = 848.133 m²

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Qty of WBM go. II					
=	843.133 m ²				x 0.075
=	63.235 m ³				
(7/45) P/A Primer Coat with Bitumen emulsion SS-1					
Qty = Area of WBM go. II					
=	843.133 m ²				
(8/46) P/A Tack Coat with Bitumen emulsion RS-1					
7 x 4 x $\frac{13.00 + 7.00}{2}$					= 40.00 m ²
1 x 6 x $\frac{7.00 + 3.75}{2}$					= 32.25 m ²
1 x 30 x 3.75					= 112.50 m ²
1 x 10 x $\frac{3.75 + 4.40}{2}$					= 40.75 m ²
1 x 10 x $\frac{4.40 + 3.75}{2}$					= 40.75 m ²
10 x 30 x 3.75					= 1125.00 m ²
14 x 30 x 3.75					= 1575.00 m ²
1 x 20 x 3.75					= 75.00 m ²
1 x 30 x 3.75					= 112.50 m ²
					3153.75 m ²
Limit =	3143.625 m ²				
(9/47) P/L SDBC					
Qty = Area of Tack Coat x 0.025					
=	343.625 x 0.025				
=	78.591 m ³				
Limit =	78.588 m ³				

Continuation

12.5.2024
JE

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(10/48) Constn of Dry lean Concrete					
		6 X 5.80 X 3.75 X 0.10 =			13.05 m ³
(11/49) Constn of Panel Concrete					
cc Pavement					
	1 X 10 X	$\frac{3.85 + 3.75}{2} \times 0.125 =$			4.75 m ³
	6 X 30 X	3.75 X 0.125 =			84.37 m ³
	4 X 30 X	3.75 X 0.125 =			56.25 m ³
HT: 1 X 13 X		$\frac{7.60 + 6.00}{2} \times 0.125 =$			11.05 m ³
	1 X 8 X	$\frac{2.60 + 2.50}{2} \times 0.125 =$			2.55 m ³
	1 X 9 X	$\frac{4.50 + 5.90}{2} \times 0.125 =$			6.97 m ³
Link: 1 X 7 X		$\frac{6.00 + 4.40}{2} \times 0.125 =$			2.60 m ³
	1 X 6 X	$\frac{4.40 + 4.00}{2} \times 0.125 =$			3.15 m ³
	1 X 20 X	$\frac{4.50 + 3.75}{2} \times 0.125 =$			9.68 m ³
	1 X 20 X	3.75 X 0.125 =			9.38 m ³
	2 X 30 X	3.75 X 0.125 =			28.13 m ³
					218.88 m ³
					Limit = 205.949 m ³
(12/50) S/F Pipe duct					
	2 X 3 X 2.50 =				15.00 m
(13/52) P/A RM Stone					1 no.
(14/53) P/A 200 M Stone					4 nos.
(15/54) Direction and Place identification					
Sign Board					
	2 X 1.20 X 0.80 =				1.92 m ²
(16/56) P/F 600 mm equilateral Sign					
Board					7 nos.
(17/57) P/F 600 mm Circular Sign Board					
					01 no.

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(18/58) P/F 600 x 450 mm rectangular Sign Board —					2 nos.
(19/59) P/F 900 mm Octagonal stop Board —					2 nos.
(20/62) Road Marking in BT					
					$2 \times 830 \times 0.10 = 166.00 \text{ m}^2$
(21/63) Road marking in CK					
					$2 \times 325 \times 0.10 = 65.00 \text{ m}^2$
					$2 \times 110 \times 0.10 = 22.00 \text{ m}^2$
					87.00 m^2
(22/64) P/F Logo of MMGSX Project —					2 nos.
(23/65) Painting of Parapet wall					
Side face: $4 \times 6.40 \times 0.60 = 15.36 \text{ m}^2$					
Top: $2 \times 6.40 \times 0.40 = 5.12 \text{ m}^2$					
Front face: $4 \times 6.40 \times 0.60 = 15.36 \text{ m}^2$					
					20.16 m^2
Qty for 3 nos HPL =					
					$3 \times 20.16 = 60.48 \text{ m}^2$
(24/66) 28.5-2024					
JE					
28-5-2024					

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1/39) Clearing and grubbing woodlands item 1/39 VTMB					
P/1 - 0.19 hect. @ Rs. 76926.08/hect.					
= Rs. 14616.00					
(2/41) Subgrade and earthen shoulder with 100m lead item 3/41 VTMB					
P/2 - 455.40 m ³ @ Rs. 173.51/m ³					
= Rs. 79016.00					
(3/42) Subgrade and earthen shoulder with 1000m lead item 4/42 VTMB					
P/2 - 113.85 m ³ @ Rs. 264.72/m ³					
= Rs. 30138.00					
(4/43) GSB go. II item 5/43 VTMB					
P/3 - 75.932 m ³ @ Rs. 1446.09/m ³					
= Rs. 109805.00					
(5/44) WBM go. II item 6/44 VTMB					
P/4 - 63.235 m ³ @ Rs. 2662.81/m ³					
= Rs. 168383.00					
(6/45) Prime Coat SS-1 item 7/45 VTMB					
P/4 - 843.133 m ² @ Rs. 57.29/m ²					
= Rs. 48472.00					
(7/46) Tack Coat RS-1 item 8/46 VTMB					
P/4 - 3143.625 m ² @ Rs. 19.71/m ²					
= Rs. 61961.00					
(8/47) SD BC item 9/47 VTMB					
P/4 - 78.588 m ³ @ Rs. 13305.66/m ³					
= Rs. 1045665.00					

Continuation

CO Rs. 1558056.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			BF Rs		1558056.00
(9/48) D.C. item 10/48 VTM B					
P/S - 13.05 m ³ @ Rs. 4151.39/m ³					
					= Rs. 54176.00
(10/49) Panel concrete C.C. Pavement					
item 11/49 VTM B					
P/S - 205.949 m ³ @ Rs. 8410.39/m ³					
					= Rs. 1732111.00
(11/50) Pipe duct item 12/50 VTM B					
P/S - 15.00 m @ Rs. 645.31/m					
					= Rs. 9680.00
(12/52) KM Stone item 13/52 VTM B					
P/S - 1 no @ Rs. 2939.02/each					
					= Rs. 2939.00
(13/53) 200 mm Stone item 14/53 VTM B					
P/S - 4 nos @ Rs. 827.24/each					
					= Rs. 3309.00
(14/54) Direction and Place identification					
Sign Board item 15/54 VTM B					
P/S - 1.92 m ² @ Rs. 14973.08/m ²					
					= Rs. 28748.00
(15/56) 600 mm equilateral A Sign Board					
item 16/56 VTM B					
P/S - 7 nos @ Rs. 4419.82/each					
					= Rs. 30939.00
(16/57) 600 mm Circular Sign item 17/57 VTM B					
P/S - 01 no @ Rs. 4290.65/each					
					= Rs. 4291.00

Continuation = Rs. 4291.00

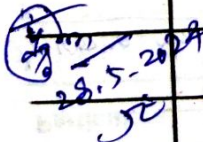
CO Rs. 3424249.00

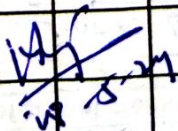
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Particulars	Details of actual measure			Contents of area
	No.	L.	B.	D.
				BF Rs. 3424249.00
(17/58) 600 x 450 mm rectangular sign				
item 18/58 VTMB				
P/L - 2 nos @ Rs. 4146.12 / each				
= Rs. 8292.00				
(18/59) 900 mm Octagonal Stop Board				
item 19/59 VTMB				
P/L - 2 nos @ Rs. 8615.78 / each				
= Rs. 17231.00				
(19/60) Road marking item 20/60 VTMB				
P/L - 166.00 m ² @ Rs. 886.50 / m ²				
= Rs. 147139.00				
(20/63) Road marking in CC item 21/63 VTMB				
P/L - 87.00 m ² @ Rs. 104.49 / m ²				
= Rs. 8826.00				
(21/64) Logo of MMGSY project item 22/64 VTMB				
P/L - 2 nos @ Rs. 10893.20 / each				
= Rs. 21786.00				
(22/66) Painting item 23/66 VTMB				
P/L - 60.48 m ² @ Rs. 139.16 / m ²				
= Rs. 8416.00				
				Rs. 3715394.00
Add @ 1% LC @ Rs. 37154.00				
Add @ 18% GST @ Rs. 668771.00				
				Rs. 4421319.00
				CO Rs. 4421319.00

Continuation

<u>Material statement</u>	<u>Royalty</u>
E/W: 579.25 m^3	Rs 19116 =
Stone Aggregement: 134.88 m^3 @ 33/m ³	Rs Nil
Local Sand = 38.88 m^3 Challan Submitted	Rs Nil
Stone Screening: 15.18 m^3 @ Rs 150/m ³	Rs 2277 =
Stone chips = 297.93 m^3 @ Rs 150/m ³	Rs 44660 =
C. Sand: 92.68 m^3 Challan Submitted	Rs Nil
SS-1 = 6.713 MT	Total Rs 66053 =
RS-1 = 0.862 MT	
VG-30 = 8.435 MT	
Waste Plastic = 0.635 MT	





Continuation

Continuation

Actual attested vide lt no - 76, dt. 11.06.2024.
Rs. 44,56,296.-

Bill Value Rs. 44,44,772.-

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1st & Final Bill.					
S. Tax @ 2%			Rs. 88896.-		
C. GST @ 1%			Rs. 37668.-		
S. GST @ 1%			Rs. 37668.-		
L. Cess @ 1%			Rs. 44448.-		
Royalty			Rs. 66053.-		
S. Fees			Rs. 23898.-		
S.D. @ 5%			Rs. 22229.-		

Rs. 520870.-

By Cheque Value Rs. 3923902.-

Total Bill Value Rs. 44,44,772.-

Passed for Rs. 44,44,772.- (Rupees
Forty four lacs forty four thousand
seven hundred seventy two only -

15-6-24

Executive Engineer
Rural Works Department
Works Division, Sheikhpura

15/06/24

15/6/24

15/6/24

TO/COM NO - PWB 20240601583

dt - 18/06/24