

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 Bt & Dhanu Bt				
Tender Group No -	MRN/23-24, SHK-06				
Agency:	Sanjay Kumar Technoerate Private Limited (SKTPL)				
	At - Indai, Station Road				
	D.O + P.S. + Dist - Sheikhpura				
	PIN - 811105 (Bihar)				

Agreement No - 24 (MBD) / 2023-24

Agreement Value:

Constn Cost = Rs. 3986921.00

5 Yrs. Maint. Cost = Rs. 1466950.00

Total Cost = Rs. 5453871.00

Date of Commencement = 14.3.2024

Date of Completion : 13.12.2024

Actual Date of Completion:

(V116) Clearing and Grubbing sand lands

1 x 2 x 5 x 1.00 = 10.00 m²

6 x 2 x 30 x 1.00 = 360.00 m²

25 x 2 x 30 x 1.00 = 1500.00 m²

15 x 2 x 30 x 1.00 = 900.00 m²

Continuation 2770.00 m²

2770.00 ÷ 10000 = 0.277 Acat.

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(2/118) Constn of Subgrade and earthen shoulder					
1x 2x 5x 0.70x 0.30					= 2.10 m ³
6x 2x 30x 0.70x 0.30					= 75.60 m ³
25x 2x 30x 0.70x 0.30					= 315.00 m ³
15x 2x 30x 0.70x 0.30					= 189.00 m ³
					<u>581.70 m³</u>

(3/122) Constn of GSB in Pot holes
with grading 2 Material

1x	6x	0.70x	0.10	= 0.42 m ³
1x	5x	0.80x	0.10	= 0.40 m ³
1x	8x	1.40x	0.10	= 1.12 m ³
1x	7x	0.90x	0.10	= 0.63 m ³

1x	3x	1.20x	0.10	= 0.36 m ³
2x	5x	0.80x	0.10	= 0.80 m ³
1x	4x	1.10x	0.10	= 0.44 m ³
2x	15x	1.40x	0.10	= 4.20 m ³
1x	4x	0.70x	0.10	= 0.28 m ³
1x	5x	0.80x	0.10	= 0.40 m ³
1x	18x	1.40x	0.10	= 2.52 m ³
1x	20x	0.90x	0.10	= 1.80 m ³
1x	3x	1.20x	0.10	= 0.36 m ³
1x	14x	0.80x	0.10	= 1.12 m ³
1x	20x	1.10x	0.10	= 2.20 m ³
1x	8x	1.10x	0.10	= 0.88 m ³
1x	8x	0.60x	0.10	= 0.30 m ³
1x	3x	2.40x	0.10	= 0.12 m ³

Continuation

1x	4x	0.70x	0.10	= 0.28 m ³
1x	12x	0.80x	0.10	= 0.96 m ³
3x	5x	1.40x	0.10	= 2.10 m ³

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				BF =	
1 X 10 X 0.90 X 0.10					$= 0.90 m^3$
2 X 3 X 1.20 X 0.10					$= 0.72 m^3$
1 X 5 X 0.80 X 0.10					$= 0.40 m^3$
1 X 4 X 1.10 X 0.10					$= 0.44 m^3$
1 X 9 X 1.10 X 0.10					$= 0.99 m^3$
5 X 8 X 0.60 X 0.10					$= 2.40 m^3$
1 X 10 X 0.40 X 0.10					$= 0.40 m^3$
1 X 8 X 0.70 X 0.10					$= 0.56 m^3$
1 X 12 X 0.80 X 0.10					$= 0.96 m^3$
1 X 5 X 1.40 X 0.10					$= 0.70 m^3$
					$= 30.16 m^3$
(4/124) P/L/S / C WBM 8m in Pot holes					
1 X 4 X 1.60 X 0.075					$= 0.48 m^3$
1 X 11 X 1.10 X 0.075					$= 0.91 m^3$
1 X 8 X 1.80 X 0.075					$= 1.08 m^3$
1 X 8 X 0.40 X 0.075					$= 0.24 m^3$
2 X 7 X 0.80 X 0.075					$= 0.84 m^3$
1 X 4 X 1.60 X 0.075					$= 0.48 m^3$
1 X 11 X 1.10 X 0.075					$= 0.91 m^3$
1 X 8 X 1.80 X 0.075					$= 1.08 m^3$
1 X 12 X 1.20 X 0.075					$= 1.08 m^3$
2 X 8 X 1.80 X 0.075					$= 2.16 m^3$
1 X 7 X 1.10 X 0.075					$= 0.58 m^3$
1 X 10 X 1.80 X 0.075					$= 1.35 m^3$
1 X 8 X 0.80 X 0.075					$= 0.48 m^3$
2 X 17 X 0.90 X 0.075					$= 2.30 m^3$
Continuation					
1 X 14 X 0.70 X 0.075					$= 0.74 m^3$
2 X 9 X 1.10 X 0.075					$= 1.49 m^3$
1 X 10 X 0.90 X 0.075					$= 0.68 m^3$
				CD =	

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				BF =	
1x	8x	1.40	0.075	=	0.84 m ³
1x	7x	1.40	0.075	=	0.74 m ³
2x	10x	2.00	0.075	=	3.00 m ³
1x	4x	1.60	0.075	=	0.48 m ³
1x	9x	1.20	0.075	=	0.81 m ³
2x	8x	0.50	0.075	=	0.60 m ³
1x	8x	0.80	0.075	=	0.48 m ³
2x	7x	1.10	0.075	=	1.16 m ³
3x	6x	0.80	0.075	=	1.08 m ³
2x	7x	0.60	0.075	=	0.63 m ³
1x	17x	0.70	0.075	=	0.89 m ³
2x	18x	1.10	0.075	=	2.97 m ³
1x	8x	0.50	0.075	=	0.30 m ³
1x	8x	0.40	0.075	=	0.24 m ³
2x	7x	0.80	0.075	=	0.84 m ³
1x	6x	1.40	0.075	=	0.63 m ³
1x	8x	0.60	0.075	=	0.36 m ³
2x	10x	1.40	0.075	=	2.10 m ³
9x	8x	1.80	0.075	=	1.08 m ³
3x	5x	2.00	0.075	=	2.25 m ³
1x	7x	1.50	0.075	=	0.79 m ³
2x	10x	1.80	0.075	=	2.70 m ³
1x	8x	0.90	0.075	=	0.54 m ³
1x	20x	1.50	0.075	=	2.25 m ³
2x	27x	2.00	0.075	=	8.10 m ³
1x	34x	0.50	0.075	=	1.28 m ³
4x	10x	0.70	0.075	=	2.10 m ³
1x	11x	1.10	0.075	=	0.91 m ³
2x	12x	2.10	0.075	=	3.78 m ³

CO =

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	

BP =

$$1 \times 21 \times 0.50 \times 0.075 = 0.79 \text{ m}^3$$

$$3 \times 15 \times 0.80 \times 0.075 = 2.70 \text{ m}^3$$

$$1 \times 18 \times 0.70 \times 0.075 = 0.95 \text{ m}^3$$

$$2 \times 8 \times 1.70 \times 0.075 = 2.04 \text{ m}^3$$

$$1 \times 12 \times 1.80 \times 0.075 = 1.62 \text{ m}^3$$

$$1 \times 17 \times 1.90 \times 0.075 = 1.79 \text{ m}^3$$

$$1 \times 18 \times 1.00 \times 0.075 = 1.35 \text{ m}^3$$

$$1 \times 25 \times 1.50 \times 0.075 = 2.81 \text{ m}^3$$

$$1 \times 11 \times 2.00 \times 0.075 = 1.65 \text{ m}^3$$

$$\text{Total Qty of LBM} = 76.46 \text{ m}^3$$

(5/126) P/A Prime Coat S-S-1

Area Vade Grade - 10

$$= 76.46 \text{ m}^3 \div 0.075$$

$$= 1019.50 \text{ m}^2$$

(6/128) P/A Tack Coat RS-1

$$1 \times 10 \times \frac{8.00 + 6.70}{2} = 73.50 \text{ m}^2$$

$$1 \times 5 \times \frac{6.70 + 7.50}{2} = 35.50 \text{ m}^2$$

$$1 \times 5 \times \frac{7.50 + 3.75}{2} = 28.12 \text{ m}^2$$

$$8 \times 30 \times 3.75 = 900.00 \text{ m}^2$$

$$1 \times 5 \times \frac{3.75 + 4.00}{2} = 19.37 \text{ m}^2$$

$$1 \times 5 \times \frac{4.00 + 3.75}{2} = 19.37 \text{ m}^2$$

$$13 \times 30 \times 3.75 = 1462.50 \text{ m}^2$$

$$1 \times 10 \times \frac{3.75 + 4.10}{2} = 39.25 \text{ m}^2$$

$$1 \times 10 \times \frac{4.10 + 3.75}{2} = 39.25 \text{ m}^2$$

$$2 \times 30 \times 3.75 = 825.00 \text{ m}^2$$

$$1 \times 5 \times \frac{3.75 + 4.50}{2} = 20.62 \text{ m}^2$$

Continuation

$$1 \times 5 \times \frac{4.50 + 3.75}{2} = 20.62 \text{ m}^2$$

$$\text{CO} = 2883.10 \text{ m}^2$$

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				BF =	2883.10 m ²
	6	30	3.75	=	675.00 m ²
	1	10	$\frac{3.75 + 4.60}{2}$	=	38.75 m ²
	1	10	$\frac{4.60 + 3.75}{2}$	=	38.75 m ²
	8	30	3.75	=	900.00 m ²
	8	3	3.75	=	11.25 m ²
					4546.85 m ²
				Limit =	4545.00 m ²
7/130	P/L	SDBC			
	Qty = Area of Tank Coat X 0.025				
	= 4545.00 m ² X 0.025				
	= 113.625 m ³				
8/132	Constn of DCC				
	5	1.85	3.75	X 0.10 =	3.47 m ³
9/134	Constn of Panel CC Pavement				
	1	20	3.75	X 0.125 =	9.37 m ³
	2	30	3.75	X 0.125 =	28.12 m ³
	2	30	3.75	X 0.125 =	28.12 m ³
	1	10	$\frac{3.75 + 4.60}{2}$	X 0.125 =	5.22 m ³
	1	10	$\frac{4.60 + 3.75}{2}$	X 0.125 =	5.22 m ³
	1	30	3.75	X 0.125 =	14.06 m ³
	1	5	$\frac{3.75 + 3.00}{2}$	X 0.125 =	2.11 m ³
	1	8	3.00	X 0.125 =	3.00 m ³
					95.22 m ³
				Limit =	87.59 m ³

11.6.2024
JB

Continuation

ABSTRACT OF COST

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1/116) clearing and grubbing road-land item 1/116 VTMB					
P/1 - 0.277 hect. @ Rs. 76926.08/hect					
					= Rs. 21309.00
(2/118) Subgrade and earthen shoulder item 2/118 VTMB					
P/2 - 581.70 m ³ @ Rs. 173.512/m ³					
					= Rs. 100932.00
(3/122) GSB gr. II item 3/122 VTMB					
P/3 - 30.16 m ³ @ Rs. 1486.17/m ³					
					= Rs. 44823.00
(4/124) WBM gr. III item 4/124 VTMB					
P/4 - 76.46 m ³ @ Rs. 2768.76/m ³					
					= Rs. 211699.00
(5/126) Prime Coat SS-1 item 5/126 VTMB					
P/5 - 1019.47 m ² @ Rs. 57.47/m ²					
					= Rs. 58589.00
(6/128) Tack Coat RS-1 item 6/128 VTMB					
P/6 - 4545.00 m ² @ Rs. 19.70/m ²					
					= Rs. 89537.00
(7/130) SD BC item 7/130 VTMB					
P/7 - 113.625 m ³ @ Rs. 13214.89/m ³					
					= Rs. 1501542.00
(8/132) DCC item 8/132 VTMB					
P/8 - 3.47 m ³ @ Rs. 4176.297/m ³					
					= Rs. 14488.00
(9/134) Parallel Pavement item 9/134 VTMB					
P/9 - 87.59 m ³ @ Rs. 8740.24/m ³					
					= Rs. 765558.00
Continuation					
CO Rs 2808477.00					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BF Rs. 2808477.00
(10/138) KM stone item 10/138 VTMB					
P/7 - 3000 @ Rs. 2826.17 / each					
					= Rs. 8479.00
(11/139) 200 M stone item 11/139 VTMB					
P/7 - 5000 @ Rs. 811.40 / each					
					= Rs. 4057.00
(12/142) 600 mm equilateral Sign Board item 12/142 VTMB					
P/7 - 5000 @ Rs. 4524.40 / each					
					= Rs. 22622.00
(13/143) 600 mm Circular Sign Board item 13/143 VTMB					
P/7 - 4000 @ Rs. 5974.09 / each					
					= Rs. 23896.00
(14/144) 600 x 450 mm rectangular Sign Board item 14/144 VTMB					
P/7 - 2000 @ Rs. 5825.70 / each					
					= Rs. 11651.00
(15/145) 900 mm Octagonal Stop Brand item 15/145 VTMB					
P/7 - 2000 @ Rs. 10414.25 / each					
					= Rs. 20829.00
(16/147) Boundary Pillar item 16/147 VTMB					
P/7 - 800 @ Rs. 751.93 / each					
					= Rs. 6014.00
(17/149) Plantation item 17/149 VTMB					
P/7 - 6000 @ Rs. 1305.10 / each					
					= Rs. 78306.00
					CD Rs. 2929517.00

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BF Rs. 2929517.00
(18/152) Road marking in BT item 18/152 VTM					
P/h - 240.00 m ² @ Rs. 886.50 / m ²					
					= Rs. 212760.00
(19/152) Pedestrian Crossing item 19/152 VTM					
P/h - 8.00 m ² @ Rs. 886.50 / m ²					
					= Rs. 7092.00
(20/154) Road marking in CC Pav. item 20/154 VTM					
P/h - 37.00 m ² @ Rs. 1005.95 / m ²					
					= Rs. 37220.15
(21/156) Logo of MMGS Project item 21/156 VTM					
P/h - 2000 @ Rs. 13889.83 / each					
					= Rs. 27779.66
					Rs. 3214359.00
Add @ 18% GST @ Rs. 578585.00					
Add @ 1% LC @ Rs. 32144.00					
Add @ 10% SF					
E/W: 58.70 m ³ @ Rs. 3.53 = Rs. 205.30					
G/SB: 30.16 m ³ @ Rs. 61.56 = Rs. 1857.00					
70.00					
WBM: 76.41 m ³ @ Rs. 143.42 = Rs. 10966.00					
90.00					
SDBC: 113.625 m ³ @ Rs. 88.41 = Rs. 10068.00					
DLc: 3.41 m ³ @ Rs. 76.25 = Rs. 265.00					
Pavement: 27.59 m ³ @ Rs. 4.38 = Rs. 121.00					
CC Pav.					
Total SF					Rs. 25330.00
					Rs. 3850418.00

Continuation

Co Rs. 3850418.00

~~Yam~~ 13.6 2024
~~W.S~~ 13.6 2024
~~Chp~~ 13.6 2024

<u>Material Statement</u>	<u>Royalty</u>
E/W = 581.70 m ³	Rs 19197-
Stone Agg = 715.68 m ³	Rs 17352-
Local Sand = 15.44 m ³	Rs Nil
Stone Screening = 18.35 m ³	Rs 2753-
Stone chips = 244.69 m ³	Rs 36704-

Sand	=	40.98 m ³	R _s	Nil
SS-1	=	0.862 MT	Total R _s	39302
RS-1	=	1.247 MT		76006
VG-30	=	12.193 MT		
Waste Phase 6/4	=	0.918 MT		

$\frac{1}{2} \times 100 = 50$
 $13.6 - 50 = 36.4$

Invoice No-	Date	Qty	Item

Certify that all work item is completed on
Date: 13.6.2024 and 5 Yrs Maintenance work
is started on Date: 14.6.2024.

13.6.2024

Rs. 39,67,383/-

Bill Value Rs. 38,50,033/-

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Sch.XLV-Form No. 134

Sch. XLV Form No. 107					Contents of area
Particulars	Details of actual measure				
	No.	L.	B.	D.	
<u>1st & Final Bill.</u>					
T. Tax @ 2%			Rs. 77001	✓	
G. GST @ 1%			Rs. 32628		
S. GST @ 1%			Rs. 32628		
L. cess @ 1%			Rs. 38501		
Royalty			Rs. 76006 32302		
S. Fees			Rs. 25330	✓	
S.D. @ 5%			Rs. 192502		
By Cheque Value			Rs. 3375437 341214		
Total Bill Value			Rs. 3850033		
Passed for Rs. 3850033 (Rupees thirty eight lacs fifty thousand thirty three only)					

474596/-
Rs. 437832/-

Executive Engineer
Rural Works Department
Works Division, Sheikhpura

15/06/24

15/06/24

TELECOM NO. PMS 202406015586
" DATE 18/06/24

Continuation