

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 works with Mainte-				
	-nance for T04 to Gangapur				
Tender Group No -	MR-11/23-24, SHK-06				
Agency:	Sanjay Kumar Technocrate				
	Private Limited (SKPPL)				
	At - Jorai, Station Road				
	P.O + P.S. + Distt - Sheikhpura				
	PIN - 811105 (Bihar)				
Agreement No -	24 (MBD) / 2023-24				

Agreement Value.

Constn Cost = Rs. 7675397.00

Str Maint. Cost = Rs. 3038464.00

Total Cost = Rs. 10713866.00

Date of Commencement: 14.03.2024

Date of Completion: 13.12.2024

Actual Date of Completion:

(V168) Clearing and Grubbing road lands

$$1 \times 2 \times 20 \times 1.00 = 40.00 \text{ m}^2$$

$$6 \times 2 \times 30 \times 1.00 = 360.00 \text{ m}^2$$

$$90 \times 2 \times 30 \times 1.00 = 5400.00 \text{ m}^2$$

$$5800.00 \text{ m}^2$$

$$5800.00 \text{ m}^2 \div 10000 = 0.58 \text{ hect}$$

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(2/172) Constn of Subgrade and earthen Shoulder					
1 X 2 X 20 X 0.70 X 0.30 =					8.40 m ³
6 X 2 X 30 X 0.70 X 0.30 =					75.60 m ³
10 X 2 X 30 X 0.70 X 0.30 =					126.00 m ³
15 X 2 X 30 X 0.70 X 0.30 =					189.00 m ³
20 X 2 X 30 X 0.70 X 0.30 =					252.00 m ³
25 X 2 X 30 X 0.70 X 0.30 =					315.00 m ³
20 X 2 X 30 X 0.70 X 0.30 =					252.00 m ³
					1218.00 m ³
(3/176) Constn of GSB in Pot holes with grading-2 Material					
1 X 8 X 0.70 X 0.100 =					0.56 m ³
4 X 10 X 0.80 X 0.100 =					3.20 m ³
1 X 8 X 1.40 X 0.100 =					1.12 m ³
3 X 7 X 0.90 X 0.100 =					1.89 m ³
1 X 12 X 1.20 X 0.100 =					1.44 m ³
2 X 5 X 0.80 X 0.100 =					0.80 m ³
1 X 15 X 1.10 X 0.100 =					1.65 m ³
2 X 15 X 1.40 X 0.100 =					4.20 m ³
1 X 4 X 0.70 X 0.100 =					0.28 m ³
4 X 20 X 0.80 X 0.100 =					6.40 m ³
1 X 18 X 1.40 X 0.100 =					2.52 m ³
5 X 20 X 0.90 X 0.100 =					9.00 m ³
1 X 3 X 1.20 X 0.100 =					0.36 m ³
6 X 14 X 0.80 X 0.100 =					6.72 m ³
3 X 20 X 1.10 X 0.100 =					6.60 m ³

Continuation

CO =

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				BF =	
2x	8x	1.10	x 0.100	=	1.76 m ³
1x	5x	0.60	x 0.100	=	0.30 m ³
3x	3x	0.40	x 0.100	=	0.36 m ³
4x	4x	0.70	x 0.100	=	1.12 m ³
1x	12x	0.80	x 0.100	=	0.96 m ³
2x	5x	1.40	x 0.100	=	1.40 m ³
1x	10x	0.90	x 0.100	=	0.90 m ³
3x	3x	1.20	x 0.100	=	1.08 m ³
1x	5x	0.80	x 0.100	=	0.40 m ³
4x	4x	1.10	x 0.100	=	1.76 m ³
1x	9x	1.10	x 0.100	=	0.99 m ³
2x	8x	0.60	x 0.120	=	0.96 m ³
1x	10x	0.40	x 0.100	=	0.40 m ³
1x	8x	0.70	x 0.100	=	0.56 m ³
4x	12x	0.80	x 0.100	=	3.84 m ³
1x	5x	1.40	x 0.100	=	0.70 m ³
5x	3x	0.40	x 0.100	=	0.60 m ³
1x	4x	0.70	x 0.100	=	0.28 m ³
6x	12x	0.80	x 0.100	=	5.76 m ³
3x	5x	1.40	x 0.100	=	2.10 m ³
1x	10x	0.90	x 0.100	=	0.90 m ³
2x	3x	1.20	x 0.100	=	0.72 m ³
1x	5x	0.80	x 0.100	=	0.40 m³
1x	5x	0.80	x 0.100	=	0.40 m ³
1x	10x	0.90	x 0.100	=	0.90 m ³
Continuation					
2x	3x	1.20	x 0.100	=	0.72 m ³
1x	16x	0.80	x 0.100	=	1.28 m ³
					= 77.89 m ³

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(4/178) P/L/S/C 473M go. 17 in Potholes					
1x 10x		0.90		0.075	= 0.68 m ³
4x 8x		1.80		0.075	= 4.32 m ³
1x 7x		1.40		0.075	= 0.74 m ³
2x 10x		2.00		0.075	= 3.00 m ³
5x 4x		1.60		0.075	= 2.40 m ³
6x 9x		1.20		0.075	= 4.86 m ³
2x 8x		0.50		0.075	= 0.60 m ³
1x 8x		1.80		0.075	= 1.08 m ³
1x 12x		1.20		0.075	= 1.08 m ³
2x 8x		1.80		0.075	= 2.16 m ³
1x 7x		1.10		0.075	= 0.58 m ³
5x 10x		1.80		0.075	= 6.75 m ³
1x 8x		0.80		0.075	= 0.48 m ³
2x 17x		0.90		0.075	= 2.30 m ³
1x 14x		0.70		0.075	= 0.74 m ³
2x 9x		1.10		0.075	= 1.49 m ³
1x 10x		0.90		0.075	= 0.68 m ³
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		1.80		0.075	= 1.08 m ³

Continuation

2x 7x 0.60 x 0.075 = 0.63 m³

6x 17x 0.70 x 0.075 = 5.38 m³

2x 18x 1.10 x 0.075 = 2.97 m³

C0 =

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			BF =		
6x	44	0.50	0.075	=	9.90m ³
1x	8	0.40	0.075	=	0.24m ³
2x	20	0.80	0.075	=	2.40m ³
5x	26	1.40	0.075	=	13.65m ³
6x	8	0.60	0.075	=	2.16m ³
2x	35	1.40	0.075	=	7.35m ³
1x	25	1.80	0.075	=	3.38m ³
3x	5	2.00	0.075	=	2.25m ³
1x	47	1.50	0.075	=	5.29m ³
2x	10	1.80	0.075	=	2.70m ³
1x	8	0.90	0.075	=	0.54m ³
1x	20	1.50	0.075	=	2.25m ³
2x	27	2.00	0.075	=	8.10m ³
1x	34	0.50	0.075	=	1.28m ³
4x	10	0.70	0.075	=	2.10m ³
1x	11	1.10	0.075	=	0.90m ³
2x	12	2.10	0.075	=	3.78m ³
6x	21	1.50	0.075	=	4.73m ³
3x	15	0.80	0.075	=	2.70m ³
6x	18	0.70	0.075	=	5.67m ³
2x	8	1.70	0.075	=	2.04m ³
1x	12	1.80	0.075	=	1.62m ³
5x	8	1.40	0.075	=	4.20m ³
1x	9	1.00	0.075	=	0.68m ³
5x	10	1.50	0.075	=	5.63m ³
1x	18	2.00	0.075	=	2.70m ³
2x	8	1.70	0.075	=	2.04m ³
6x	12	1.80	0.075	=	9.72m ³
5x	8	1.40	0.075	=	4.20m ³
					166.22m ³

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
5/180 P/A Primer Coat 20% Bitumen					
Emulsion SS-1					
Area Vide Gr III					
					$= 166.22 \text{ m}^2 \pm 0.075$

$$= 2216.30 \text{ m}^2$$

$$\text{Limit} = 2216.27 \text{ m}^2$$

6/180 P/A Tack Coat RS-1

$1 \times 10 \times \frac{6.50 + 3.75}{2}$					$= 51.25 \text{ m}^2$
$3 \times 30 \times 3.75$					$= 337.50 \text{ m}^2$
$1 \times 10 \times \frac{3.75 + 6.60}{2}$					$= 51.75 \text{ m}^2$
$1 \times 10 \times \frac{6.60 + 3.75}{2}$					$= 51.75 \text{ m}^2$
$1 \times 20 \times 3.75$					$= 75.00 \text{ m}^2$
$1 \times 10 \times \frac{3.75 + 5.80}{2}$					$= 47.75 \text{ m}^2$
$1 \times 10 \times \frac{5.80 + 3.75}{2}$					$= 47.75 \text{ m}^2$

$13 \times 30 \times 3.75$					$= 1462.50 \text{ m}^2$
$1 \times 25 \times 3.75$					$= 93.75 \text{ m}^2$
$1 \times 5 \times \frac{3.75 + 3.50}{2}$					$= 18.12 \text{ m}^2$
$1 \times 5 \times \frac{3.50 + 3.75}{2}$					$= 18.13 \text{ m}^2$
$3 \times 30 \times 3.75$					$= 337.50 \text{ m}^2$
$1 \times 5 \times \frac{3.75 + 5.80}{2}$					$= 23.87 \text{ m}^2$
$1 \times 10 \times \frac{5.80 + 3.75}{2}$					$= 47.75 \text{ m}^2$
$11 \times 30 \times 3.75$					$= 1257.50 \text{ m}^2$
$1 \times 10 \times \frac{3.75 + 3.90}{2}$					$= 38.25 \text{ m}^2$
$24 \times 30 \times 3.75$					$= 2700.00 \text{ m}^2$
$1 \times 5 \times \frac{3.75 + 8.00}{2}$					$= 29.37 \text{ m}^2$
$1 \times 5 \times \frac{8.00 + 3.75}{2}$					$= 29.37 \text{ m}^2$
$25 \times 30 \times 3.75$					$= 2812.50 \text{ m}^2$
$6 \times 30 \times 3.75$					$= 675.00 \text{ m}^2$

Continuation

$$1 \times 11 \times 3.75 = 41.25 \text{ m}^2$$

$$10227.25 \text{ m}^2$$

$$\text{Limit} = 10226.25 \text{ m}^2$$

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
7/184 P/L SDB4					
Qty = Area of Tank Cont					$\times 0.025$
					$= 10227.25 \text{ m}^2 \times 0.025$
					$= 255.681 \text{ m}^3$
Limit =					255.661 m^3
9/186 Const of Panel LL Pavement					
1x 15 x		$\frac{4.00 + 3.70}{2}$		$\times 0.125$	$= 7.22 \text{ m}^3$
1x 11 x		$\frac{3.70 + 3.30}{2}$		$\times 0.125$	$= 4.81 \text{ m}^3$
1x 7 x		$\frac{3.30 + 4.40}{2}$		$\times 0.125$	$= 3.37 \text{ m}^3$
1x 3 x		$\frac{3.20 + 4.00}{2}$		$\times 0.125$	$= 1.35 \text{ m}^3$
1x 10 x		$\frac{4.00 + 5.00}{2}$		$\times 0.125$	$= 5.63 \text{ m}^3$
1x 5 x		$\frac{5.00 + 3.30}{2}$		$\times 0.125$	$= 2.59 \text{ m}^3$
1x 8 x		$\frac{3.30 + 3.75}{2}$		$\times 0.125$	$= 3.53 \text{ m}^3$
1x 6 x		$\frac{3.75 + 3.40}{2}$		$\times 0.125$	$= 2.68 \text{ m}^3$
1x 24 x		$\frac{3.40 + 4.40}{2}$		$\times 0.125$	$= 11.70 \text{ m}^3$
1x 3 x		$\frac{4.40 + 3.70}{2}$		$\times 0.125$	$= 1.52 \text{ m}^3$
1x 10 x		$\frac{3.70 + 3.00}{2}$		$\times 0.125$	$= 4.19 \text{ m}^3$
1x 20 x		$\frac{3.00 + 7.20}{2}$		$\times 0.125$	$= 12.75 \text{ m}^3$
1x 15 x		$\frac{7.20 + 9.20}{2}$		$\times 0.125$	$= 15.38 \text{ m}^3$
1x 11 x		$\frac{2.80 + 4.30}{2}$		$\times 0.125$	$= 4.88 \text{ m}^3$
1x 10 x		$\frac{4.30 + 4.70}{2}$		$\times 0.125$	$= 5.63 \text{ m}^3$
1x 6 x		$\frac{4.70 + 4.70}{2}$		$\times 0.125$	$= 3.52 \text{ m}^3$
1x 16 x		$\frac{4.70 + 4.20}{2}$		$\times 0.125$	$= 8.90 \text{ m}^3$
1x 3 x		$\frac{4.20 + 4.00}{2}$		$\times 0.125$	$= 1.54 \text{ m}^3$
1x 7 x		$\frac{4.00 + 3.75}{2}$		$\times 0.125$	$= 3.39 \text{ m}^3$
1x 7 x		$\frac{2.90 + 2.60}{2}$		$\times 0.125$	$= 2.41 \text{ m}^3$
1x 10 x		$\frac{2.60 + 3.25}{2}$		$\times 0.125$	$= 4.03 \text{ m}^3$
					95.68 m^3

Continuation

Limit = 94.69 m^3

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(9/190) P/P km stone	—				4 nos.
(10/191) P/F 200 M stone	—				12 nos.
(11/194) P/F 600 mm equilateral Triangle Sign Board	—				8 nos.
(12/195) P/F 600 mm Circular Sign Board	—				5 nos.
(13/196) P/F 600 x 450 mm rectangular Sign Board	—				3 nos.
(14/197) P/F 900 mm Octagonal Stop Board	—				2 nos.
(15/199) P/F Boundary Pillar	—				52 nos.
(16/204) Road marking in BT					
					$2 \times 2700 \times 0.10 = 540 \text{ m}^2$
(17/206) Road marking in CC					
					$2 \times 200 \times 0.10 = 400 \text{ m}^2$
(18/205) Pedestrian Crossing					
					$2 \times 2 \times 4 \times 0.50 = 8.00 \text{ m}^2$
(19/208) P/P Logo of MM GST Project	—				2 nos.
(20/210) Brick Masonry Work					
					$3 \times 2 \times 6.00 \times 0.40 \times 0.60 = 8.64 \text{ m}^3$
(21/212) plastering					
Side face:					$4 \times 6 \times 0.60 = 14.40 \text{ m}^2$
Top:					$2 \times 6 \times 0.40 = 4.80 \text{ m}^2$
Front face:					$4 \times 0.40 \times 0.60 = 0.96 \text{ m}^2$
					20.16 m^2
Qty for 3 nos HPC					$3 \times 20.16 = 60.48 \text{ m}^2$

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(22/214) Painting					
Side face: $4 \times 4 \times 0.60 = 9.60 \text{ m}^2$					
Top: $2 \times 4 \times 6.80 = 48.00 \text{ m}^2$					
Front face: $4 \times 0.50 \times 0.60 = 0.96 \text{ m}^2$					
					58.56 m ²
Qty for 5 nos HP					
= $5 \times 58.56 \text{ m}^2$					
= 292.80 m^2					

ABSTRACT OF COST

(1/170) Clearing and grubbing roadless
item 1/170 VTM B

P/1 - 0.58 hect @ Rs 76926.08/hect
= Rs. 44617.00

(2/172) Subgrade and earthen
shoulder item 2/172 VTM B

P/2 - 1218.00 m³ @ Rs. 173.512/m³
= Rs. 2,11,338.00

(3/176) GSB go. II in both sides item 3/176 VTM B

P/3 - 77.89 m³ @ Rs. 1486.17/m³
= Rs. 1,15,758.00

(4/178) WBM go. III item 4/178 VTM B

P/5 - 166.22 m³ @ Rs. 2768.76/m³

Continuation = Rs. 460223.00

Co Rs. 831936.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			BA Rs.	83/9	36.0
(5/180) Prime Coat SS-1 item 5/180 VTM B					
P/B - 2216.27 m ² @ Rs. 54.47/m ²					
					= Rs. 127369.00
(6/182) Tack Coat RS-1 item 6/182 VTM B					
P/B - 10226.25 m ² @ Rs. 19.74/m ²					
					= Rs. 201457.00
(7/184) SDBC item 7/184 VTM B					
P/B - 255.661 m ³ @ Rs. 13214.89/m ³					
					= Rs. 3378532.00
(8/186) Panel CC Pavement item 8/186 VTM B					
P/B - 94.69 m ³ @ Rs. 8728.78/m ³					
					= Rs. 826528.00
(9/190) RM Stone item 9/190 VTM B					
P/B - 4 nos @ Rs. 2822.88/each					
					= Rs. 11292.00
(10/191) 200 mm Stone item 10/191 VTM B					
P/B - 12 nos @ Rs. 815.81/each					
					= Rs. 9790.00
(11/194) 600 mm equilateral Sign Board item 11/194 VTM B					
P/B - 8 nos @ Rs. 4522.93/each					
					= Rs. 36183.00
(12/195) 600 mm circular sign item 12/195 VTM B					
P/B - 5 nos @ Rs. 5972.55/each					
					= Rs. 29863.00
(13/196) 600 x 450 mm rectangular sign item 13/196 VTM B					
P/B - 3 nos @ Rs. 5824.16/each					
					= Rs. 17472.00
Continuation					
					CO Rs. 5470362.00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					CP Rs. 5470362.00
(14/197) 900 mm Octagonal stop Board					item 14/197 VTM B
P/8 - 2 nos @ Rs. 10412.71 / each					
					= Rs. 20825.42
(15/199) Boundary Pillar					item 15/199 VTM B
P/8 - 52 nos @ Rs. 751.46 / each					
					= Rs. 39076.92
(16/204) Road marking in BT					item 16/204 VTM B
P/8 - 540.00 m ² @ Rs. 886.50 / m ²					
					= Rs. 478710.00
(17/205) Pedestrian Crossing					item 17/205 VTM B
P/8 - 8.00 m ² @ Rs. 886.50 / m ²					
					= Rs. 7092.00
(18/206) Road marking in CC					item 18/206 VTM B
P/8 - 40.00 m ² @ Rs. 1005.95 / m ²					
					= Rs. 40238.00
(19/208) Logo of MM GST					item 19/208 VTM B
P/8 - 2 nos @ Rs. 13881.75 / each					
					= Rs. 27764.00
(20/210) Brick Masonry work					ch 1.3
					item 20/210 VTM B
P/8 - 8.64 m ³ @ Rs. 6596.91 / m ³					
					= Rs. 56997.00
(21/212) plastering					item 21/212 VTM B
P/8 - 100.80 m ² @ Rs. 205.67 / m ²					
					= Rs. 20732.00
(22/214) Painting					item 22/214 VTM B
P/9 - 292.80 m ² @ Rs. 139.16 / m ²					
					= Rs. 40746.00
Continuation					
CO Rs. 6202542.00					

Less @ 0.00% below E	Rs. 745.10
as per Agreement	
	<u>Rs. 7449761.10</u>
	7444459=

 6.6.2024	 6.6.2024	 6.6.2024
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Continuation
RS-1 = 2.805 MT

VG-30 = 27.43 AMT

Waste Plastic: 2.065 MT

Books = 4350 nos. @ R

Books = 4350 m.s. @ Rs. 45% $\frac{Rs. 194}{Rs. 97045}$
 6.6-2024 re Total Rs

47/6-2024

Continuation

Rs. 76,37,784/-

Bill Value Rs. 7444.459 =

Sch.XLV-Form No. 134

1 st & Final Bill.	
I. Tax @ 2%.	Rs. 1488.80
C. GST @ 1%.	Rs. 63089
S. GST @ 1%.	Rs. 63089
L. cess @ 1%.	Rs. 74445
Royalty	Rs. 97045
S. Fees	Rs. 64179
S.D. @ 5%	Rs. 37222.34

By cheque Value Rs 56,499.

Total Bill Value Rs. 7444.59 =	
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Passed for Rs. 7443459: (Rupees)

Seventy four lac forty four thousand
four hundred (fifty nine) only -

819
15106124

~~ТБ 604444 РНВ 2024060155-81~~

u DAr 18/06/24

Continuation