

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 Taxmore to Ghushuri					
Tender Group No. MR-N/23-24, SAK-06					
Agency: Sanjay Kumar Technocrats Private Limited (SKTPL)					
At: Indai, Station Road					
P.O. Distt + P.S. - Sheikhpura					
PIN - 811105, (Bihar)					

Agreement No - 24 (MSD)/2023-24

Agreement Value:

Constn Cost = Rs. 6252191.00 ✓

5% Mat Cost = Rs. 1598995.00 ✓

Total Cost = Rs. 7851186.00 ✓

Date of Commencement: 14.3.2024 ✓

Date of Completion: 18.12.2024 ✓

Actual Date of Completion:

(1/351) Clearing and grubbing wastelands

1 x 2 x 20 x 1.00 = 40.00 m² ✓2 x 6 x 30 x 1.00 = 360.00 m² ✓10 x 2 x 30 x 1.00 = 600.00 m² ✓15 x 2 x 30 x 1.00 = 900.00 m² ✓25 x 2 x 30 x 1.00 = 1500.00 m² ✓Continuation = 3400.00 m² ✓3400.00 m² ÷ 10000 = 0.34 hect ✓

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(2/353) Const ⁿ of Subgrade and earthen shoulder					
	1	2	20	0.70	0.30 = 8.40 m ³
	6	2	30	0.70	0.30 = 75.60 m ³
	10	2	30	0.70	0.30 = 126.00 m ³
	15	2	30	0.70	0.30 = 189.00 m ³
	25	2	30	0.70	0.30 = 315.00 m ³
					714.00 m ³

(3/357) Const ⁿ of GSB in Potholes with grading II material					
Qty Area of Potholes of GSB Gr. II					
	1	6	0.70	0.10	= 0.42 m ³
	1	8	0.80	0.10	= 0.64 m ³
	2	7	1.40	0.10	= 1.96 m ³

	1	9	0.90	0.10	= 0.81 m ³
	1	8	1.20	0.10	= 0.96 m ³
	2	5	0.80	0.10	= 0.80 m ³
	1	15	1.10	0.10	= 1.65 m ³
	1	15	1.40	0.10	= 2.10 m ³
	2	4	0.70	0.10	= 0.56 m ³
	1	20	0.80	0.10	= 1.60 m ³
	1	18	1.40	0.10	= 2.52 m ³
	2	20	0.90	0.10	= 3.60 m ³
	1	3	1.20	0.10	= 0.36 m ³
	1	14	0.80	0.10	= 1.12 m ³
	1	20	1.10	0.10	= 2.20 m ³
	2	8	1.10	0.10	= 1.76 m ³
	1	5	0.60	0.10	= 0.30 m ³

Continuation
 1 x 3 x 0.70 x 0.10 = 0.12 m³
 3 x 4 x 0.70 x 0.10 = 0.84 m³

CO =

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				BF =	
1 x 12 x 0.80 x 0.10					$0.96 m^3$
4 x 5 x 1.40 x 0.10					$2.80 m^3$
1 x 10 x 0.90 x 0.10					$0.90 m^3$
3 x 3 x 1.20 x 0.10					$1.08 m^3$
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					$0.99 m^3$
					$31.89 m^3$
(4/359) P/215/c WBM 90-100 in Potholes					
1 x 12 x 1.20 x 0.075					$1.08 m^3$
1 x 8 x 1.80 x 0.075					$1.08 m^3$
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					$0.48 m^3$
1 x 17 x 0.90 x 0.075					$1.15 m^3$
1 x 14 x 0.70 x 0.075					$0.74 m^3$
1 x 9 x 1.10 x 0.075					$0.74 m^3$
1 x 10 x 0.90 x 0.075					$0.68 m^3$
2 x 8 x 1.80 x 0.075					$2.16 m^3$
1 x 7 x 1.10 x 0.075					$0.58 m^3$
5 x 10 x 1.80 x 0.075					$6.75 m^3$
1 x 8 x 0.80 x 0.075					$0.48 m^3$
2 x 17 x 0.90 x 0.075					$2.30 m^3$
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					$0.68 m^3$
1 x 8 x 1.40 x 0.075					$0.84 m^3$
1 x 7 x 1.40 x 0.075					$0.74 m^3$
2 x 10 x 2.00 x 0.075					$3.00 m^3$
1 x 4 x 1.60 x 0.075					$0.48 m^3$
Continuation					
CD =					$28.08 m^3$

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				BP =	
1X	9	1.20	0.075		$0.81m^3$
2X	8	0.50	0.075		$0.60m^3$
1X	8	0.80	0.075		$0.48m^3$
2X	7	1.10	0.075		$1.16m^3$
3X	6	0.80	0.075		$1.08m^3$
2X	7	0.60	0.075		$0.63m^3$
6X	17	0.70	0.075		$5.36m^3$
2X	18	1.10	0.075		$2.97m^3$
6X	44	0.30	0.075		$9.90m^3$
1X	8	0.40	0.075		$0.24m^3$
1X	20	0.80	0.075		$1.20m^3$
1X	26	1.40	0.075		$2.73m^3$
1X	08	0.60	0.075		$0.36m^3$
1X	38	1.40	0.075		$3.68m^3$
1X	25	1.80	0.075		$3.38m^3$
1X	05	2.00	0.075		$0.75m^3$
1X	48	1.50	0.075		$5.29m^3$
1X	10	1.80	0.075		$1.35m^3$
1X	8	0.90	0.075		$0.54m^3$
1X	20	1.50	0.075		$2.25m^3$
1X	27	2.00	0.075		$4.05m^3$
				Qty. =	$76.87m^3$
(5/361)	P/A Prime Coat with Bestumen emulsion SS-1				
	Area Vide grade II				
	$76.87m^3 \div 0.075 =$				1024.93

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
6/363 P/L Thick Coat RS-1					
1x7x		$\frac{7.40+5.00}{2}$			$= 43.40 m^2$
1x10x		$\frac{5.00+3.75}{2}$			$= 43.75 m^2$
1x23x		$\frac{3.75+3.75}{2}$			$= 86.25 m^2$
22x30x		$\frac{3.75+3.75}{2}$			$= 247.50 m^2$
1x20x		$\frac{3.75+3.90}{2}$			$= 76.50 m^2$
1x30x		$\frac{3.90+3.75}{2}$			$= 114.75 m^2$
1x30x		$\frac{3.75+3.90}{2}$			$= 114.75 m^2$
1x20x		$\frac{3.90+3.75}{2}$			$= 76.50 m^2$
3x50x		$\frac{3.75+3.75}{2}$			$= 337.50 m^2$
1x10x		$\frac{3.75+4.10}{2}$			$= 39.25 m^2$
1x10x		$\frac{4.10+4.10}{2}$			$= 41.00 m^2$
1x20x		$\frac{4.10+4.10}{2}$			$= 81.00 m^2$
1x20x		$\frac{4.10+3.75}{2}$			$= 77.50 m^2$
3x30x		$\frac{3.75+3.75}{2}$			$= 337.50 m^2$
					$3939.65 m^2$
Limit =					$3939.00 m^2$
7/365 P/L SDB					
Area vide Room coat x					0.025
=					3939.00×0.025
=					$98.475 m^3$
4/365					
15.52004					
72					

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
8/367 Construction of C.C Pavement					
1x20x		$\frac{3.80 + 4.10}{2}$			$\times 0.125 = 9.875 m^3$
1x20x		$\frac{4.10 + 3.80}{2}$			$\times 0.125 = 9.875 m^3$
1x10x		$\frac{3.80 + 4.10}{2}$			$\times 0.125 = 4.937 m^3$
1x20x		$\frac{4.10 + 3.75}{2}$			$\times 0.125 = 9.813 m^3$
1x70x		$\frac{3.75 + 3.75}{2}$			$\times 0.125 = 32.813 m^3$
1x10x		$\frac{3.75 + 4.10}{2}$			$\times 0.125 = 4.906 m^3$
1x10x		$\frac{4.10 + 5.60}{2}$			$\times 0.125 = 6.063 m^3$
1x4x		$\frac{5.60 + 8.50}{2}$			$\times 0.125 = 3.525 m^3$
1x4x		$\frac{8.50 + 4.60}{2}$			$\times 0.125 = 3.275 m^3$
1x12x		$\frac{4.60 + 3.75}{2}$			$\times 0.125 = 6.262 m^3$
1x40x		$\frac{3.75 + 3.75}{2}$			$\times 0.125 = 18.75 m^3$
1x10x		$\frac{3.75 + 7.85}{2}$			$\times 0.125 = 4.75 m^3$
1x5x		$\frac{3.85 + 3.75}{2}$			$\times 0.125 = 2.975 m^3$
1x15x					$3.75 \times 0.125 = 7.031 m^3$
10x30x					$3.75 \times 0.125 = 140.625 m^3$
1x10x		$\frac{3.75 + 5.20}{2}$			$\times 0.125 = 5.594 m^3$
1x10x		$\frac{5.20 + 6.20}{2}$			$\times 0.125 = 7.125 m^3$
1x10x		$\frac{6.20 + 3.75}{2}$			$\times 0.125 = 4.353 m^3$
1x13x					$3.75 \times 0.125 = 6.093 m^3$
2x30x					$3.75 \times 0.125 = 28.125 m^3$
Link 1x7x		$\frac{8.20 + 4.10}{2}$			$\times 0.125 = 5.337 m^3$
					321.50 m³
					Limit = 312.47 m³

25.5.2024
js

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(9/371) P/A KM Stone				—	03 nos.
(10/372) P/A 200m Stone				—	07 nos.
(11/375) P/A 600mm equilateral sign					
Board				—	5 nos.
(12/376) P/A 600mm Circular sign					5 nos.
(13/377) P/A 600 x 450mm rectangular sign				—	2 nos.
(14/378) P/A 900mm Octagonal sign Board				—	2 nos.
(15/380) Boundary Pillar				—	40 nos.
(16/385) P/L Road Marking in BT					
					$2 \times 1040 \times 0.10 = 208.00 m^2$
(17/387) P/L Road marking in CC					
					$2 \times 660 \times 0.100 = 132.00 m^2$
(18/389) P/A Logo of MMSSK Project				—	2 nos.
(19/391) Brick Masonry work in CM (1:3)					
in Parapet wall					
					$2 \times 6.00 \times 0.40 \times 0.60 = 2.88 m^3$
(20/393) Plastering with CM (1:4)					
Side face:					$4 \times 6.00 \times 0.60 = 14.40 m^2$
Top:					$2 \times 6.00 \times 0.40 = 4.80 m^2$
Front face:					$4 \times 10.40 \times 0.60 = 12.48 m^2$
					$20.16 m^2$
Qty for form HFC:					$4 \times 20.16 m^2$
					$= 80.64 m^2$
(21/395) Painting					
Qty Same as item 20/393					

Continuation = 80.16 m²

27.5.2024
JB

27.5.24
Q

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1/351) Clearing and Grubbing roadlands					
Item 1/351	VTMB				
P/1 - 0.34 hect. @ Rs. 76926.08/hect.					
					= Rs. 26155.00 ✓
(2/353) Subgrade and earthen shoulder					
Item 2/353	VTMB				
P/2 - 714.00 m ³ @ Rs. 173.512/m ³					
					= Rs. 123888.00 ✓
(3/357) GSB go. D 20 Potholes 220 m ³ /VTMB					
P/3 - 31.89 m ³ @ Rs. 1495.94/m ³					
					= Rs. 47706.00 ✓
(4/359) LBM go. D 20 Item 4/359 VTMB					
P/4 - 76.87 m ³ @ Rs. 2737.22/m ³					
					= Rs. 214254.00 ✓
(5/361) Prime Coat SS-1 Item 5/361 VTMB					
P/4 - 1024.90 m ² @ Rs. 57.45/m ²					
Limit 1024.90					= Rs. 58903.00 ✓
(6/363) Tack Coat RS-1 Item 6/363 VTMB					
P/5 - 3939.00 m ² @ Rs. 1970/m ²					
					= Rs. 77598.00 ✓
(7/365) SDBC Item 7/365 VTMB					
P/5 - 98.475 m ³ @ Rs. 13214.89/m ³					
					= Rs. 1301336.00 ✓
(8/367) CC Pavement Item 8/367 VTMB					
P/6 - 312.47 m ³ @ Rs. 8734.51/m ³					
					= Rs. 2729272.00 ✓
(9/371) KM Stone Item 9/371 VTMB					
P/7 - 3 nos @ Rs. 2824.52/each					
					= Rs. 8474.00 ✓
Continuation					
P/7 - 3 nos @ Rs. 2824.52/each					
					= Rs. 8474.00 ✓
CO Rs. 4587586.00					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			BP	Rs. 4587586.00	
(10/372) 200 M Stone item 10/372 VTM B					
P/H - 7 nos @ Rs. 811.11 / each					
				= Rs. 5678.00	
(11/375) 600 mm equilateral Siga Board item 11/375 VTM B					
P/H - 5 nos @ Rs. 4523.70 / each					
				= Rs. 22619.00	
(12/376) 600 mm Circular Siga Board item 12/376 VTM B					
P/H - 5 nos @ Rs. 5973.32 / each					
				= Rs. 29867.00	
(13/377) 600 x 450 mm rectangular Siga item 13/377 VTM B					
P/H - 2 nos @ Rs. 5824.93 / each					
				= Rs. 11650.00	
(14/378) 900 mm Octagonal Stop Board item 14/378 VTM B					
P/H - 2 nos @ Rs. 10413.48 / each					
				= Rs. 20827.00	
(15/380) Boundary Pillar item 15/380 VTM B					
P/H - 40 nos @ Rs. 751.60 / each					
				= Rs. 30064.00	
(16/385) Road marking in BT item 16/385 VTM B					
P/H - 208.00 m ² @ Rs. 886.50 / m ²					
				= Rs. 184392.00	
(17/387) Road marking in cc item 17/387 VTM B					
Continuation					
P/H - 132.00 m ² @ Rs. 1005.95 / m ²					
				= Rs. 132785.00	
CO Rs. 5025468.00					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BA Rs. 5025468.00
(18/389) Logo of MMGS Project item 18/389					
P/h - 2 nos @ Rs. 13883.29 / each					
					= Rs. 27767.00
(19/391) Brick Masonry Work item 19/391					
VTMB					
P/h - 2.88 m ³ @ Rs. 6600.11 / m ³					
					= Rs. 19008.00
(20/393) Plastering item 20/393 VTMB					
P/h - 80.64 m ² @ Rs. 205.99 / m ²					
					= Rs. 16611.00
(21/395) Painting item 21/395 VTMB					
P/h - 80.64 m ² @ Rs. 139.16 / m ²					
					= Rs. 11222.00

					Rs. 5100076.00
Add @ 1% LC					Rs. 51001.00
Add @ 18% GST					Rs. 918014.00
Add @ 10% SF					
E/W : 714.00 m ³ @ Rs. 3.53					= Rs. 2520.00
G/SB : 31.89 m ³ @ Rs. 61.56					= Rs. 1963.00
LSBM : 76.87 m ³ @ Rs. 14.56					= Rs. 11025.00
SDBC : 98.47 m ³ @ Rs. 8.86					= Rs. 8726.00
CC : 312.47 m ³ @ Rs. 57.11					= Rs. 17845.00
Pave					
B/S : 2.88 m ³ @ Rs. 363.29					= Rs. 1046.00
Plastering : 80.64 m ² @ Rs. 52.79					= Rs. 4257.00
Total SF					Rs. 47382.00
					Rs. 6116473.00
Less @ 0.01% below E					Rs. 612.00
as per agreement					

Continuation

Rs. 6115861.00

Limit alloted Rs. 6019000.00

27.5.2024
50

May
27-5-24
at

CLB
Hd
27.5.24

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>Material statement</u>					
E/W = 714.00 m ²					Rs 23562.00
Stone Aggregate: 117.48 m ³					Rs Nil
Local Sand: 16.33 m ³					Rs Nil
Stone Screaming: 18.45 m ³					Rs 2768.00
Stone chips: 422.04 m ³					Rs Nil
Coarse Sand: 140.61 m ³					Rs Nil
SS-1 = 0.867 MT					Rs 26330.00
RS-1 = 1.080 MT					
VG-30 = 10.567 MT					
Waste Plastic = 0.795 MT					
27.5.2024					

Invoice No. Date Qty item

Copy that all work item Completed

on Date: 27.5.2024 and 5 Nos

Maintenance work is started on

Date: 28.5.2024

27.5.2024

Continuation