

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.	
<u>Name of Work:</u> Construction of Road and CD work with Maintenance for Kooihari Pul ke Pashchim To Rampur Masjid Tola					
Tender Group No- MR-N/23-24, SH-06					
Agency: Sanjay Kumar Technocrats Private Limited (SKTPL)					
At - Jindal, Station Road					
P.O + P.S. + Distt - Sheikhpura					
PIN - 817105 (Bihar)					
Agreement No - 24 (MRD) / 2023-24					
Agreement Value:					
Constn Cost= Rs. 2884175.00 ✓					
5 Yrs. Maint. Cost= Rs. 782507.00 ✓					
Total Cost= Rs. 3666682.00 ✓					
Date of Commencement: 14.3.2024 ✓					
Date of Completion: 13.12.2024 ✓					
Actual Date of Completion:					
(1/268) clearing and Grubbing roadlands by manual means					
$2 \times 769 \times 0.75 = 1153.50 \text{ m}^2$					
$1153.50 \text{ m}^2 \div 10000 = 0.115 \text{ hect.}$ ✓					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(2/269) Const ⁿ of Subgrade and earthen shoulder					
	2	20	0.75	0.30	$9.00 m^3$
	16	2	30	0.75	$216.00 m^3$
	2	29	0.75	0.30	$13.05 m^3$
	8	2	30	0.75	$108.00 m^3$
					$346.05 m^3$
(3/270) Const ⁿ of GSB in Pothole with grading-2 Material					
Area of Pot holes :-					
	3	8.46	0.58		$13.71 m^2$
	3	6.12	0.90		$16.52 m^2$
	5	10.08	1.01		$50.80 m^2$
	5	6.84	0.36		$12.31 m^2$
	1	8.28	0.59		$4.47 m^2$
	5	11.70	0.83		$48.44 m^2$
	2	6.48	0.90		$11.66 m^2$
	2	4.14	0.72		$5.96 m^2$
	3	13.32	0.85		$33.81 m^2$
	2	4.68	1.10		$10.28 m^2$
					Total Area = $207.96 m^2$
					$Qty = 207.96 m^2 \times 0.175$
					$= 36.393 m^3$
(4/271) A/L/S/c LBM for 1/2 in Potholes					
Area of Potholes					
	3	12.22	0.78		$28.59 m^2$
	3	8.84	1.30		$34.48 m^2$
	2	14.56	1.46		$42.40 m^2$
	5	9.88	0.52		$25.69 m^2$
					$CO = 131.16 m^2$

Continuation

Sch.XLV-Form No. 134

Sch.XLV-Form No. 134					Contents of area
Particulars	Details of actual measure				
	No.	L.	B.	D.	
			BF		= 131.16 m ²
4 x	11.96	0.78			= 37.32 m ²
4 x	16.90	1.20			= 80.85 m ²
3 x	9.36	1.30			= 36.50 m ²
4 x	5.98	1.04			= 24.88 m ²
3 x	19.24	1.22			= 70.53 m ²
2 x	6.76	1.59			= 21.44 m ²
2 x	5.23	1.30			= 13.60 m ²
2 x	6.51	2.40			= 31.25 m ²
1 x	3.54	2.60			= 9.20 m ²
2 x	5.24	0.90			= 9.38 m ²
3 x	4.52	1.30			= 17.63 m ²
4 x	5.19	2.20			= 45.67 m ²
3 x	16.90	2.40			= 121.68 m ²
2 x	10.80	2.00			= 43.20 m ²
1 x	35.00	2.20			= 77.00 m ²
2 x	12.30	2.90			= 71.34 m ²
Total Area					= 842.63 m ²
Qty: 842.63 m ² x 0.075					
= 63.197 m ³					
(6/272)	P/A Prime Coat With Bitumen emulsion SS-1				
Qty = Area of LBM for D					
= 842.63 m ²					
Cond 2 = 842.628 m ²					
(6/273)	P/A Tack Coat RS-1				
1 x	4	$\frac{10.00 + 7.00}{2}$			= 34.00 m ²
Continuation					
1 x	6	$\frac{7.00 + 3.75}{2}$			= 32.25 m ²
DO					= 66.25 m ²

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				BF	$= 66.25 \text{ m}^2$
	1	33	3.75		$= 123.75 \text{ m}^2$
	5	30	3.75		$= 562.50 \text{ m}^2$
	1	7	$\frac{3.75 + 5.30}{2}$		$= 31.68 \text{ m}^2$
	1	5	$\frac{5.30 + 4.40}{2}$		$= 24.25 \text{ m}^2$
	1	5	$\frac{4.40 + 3.75}{2}$		$= 20.38 \text{ m}^2$
	1	8	3.75		$= 30.00 \text{ m}^2$
	1	10	$\frac{3.75 + 5.10}{2}$		$= 44.25 \text{ m}^2$
	1	7	$\frac{5.10 + 3.75}{2}$		$= 30.98 \text{ m}^2$
	1	25	3.75		$= 93.75 \text{ m}^2$
	8	30	3.75		$= 900.00 \text{ m}^2$
					1927.79 m^2
					Limit $= 1893.75 \text{ m}^2$

(9/274)

P/L SDBC

$$\begin{aligned} \text{Qty} &= \text{Area of Prime Coat} \times 0.025 \\ &= 1927.79 \text{ m}^2 \times 0.025 \\ &= 48.195 \text{ m}^3 \end{aligned}$$

$$\text{Limit} = 47.349 \text{ m}^3$$

(10/275)

Constn of D/L

$$\begin{aligned} 2 \times 5 \times 1.375 \times 3.75 \times 0.10 \\ = 5.044 \text{ m}^3 \end{aligned}$$

(9/276)

Constn of Panel Concrete cc/Pave.

$$1 \times 6 \times \frac{4.00 + 3.85}{2} \times 0.125 = 2.94 \text{ m}^3$$

$$1 \times 20 \times \frac{3.85 + 3.80}{2} \times 0.125 = 9.56 \text{ m}^3$$

$$1 \times 80 \times \frac{3.80 + 3.75}{2} \times 0.125 = 37.75 \text{ m}^3$$

$$1 \times 20 \times \frac{3.75 + 3.90}{2} \times 0.125 = 9.56 \text{ m}^3$$

$$1 \times 10 \times \frac{3.90 + 3.80}{2} \times 0.125 = 4.81 \text{ m}^3$$

Continuation

$$1 \times 30 \times \frac{3.80 + 3.75}{2} \times 0.125 = 14.16 \text{ m}^3$$

$$2 \times 30 \times 3.75 \times 0.125 = 28.13 \text{ m}^3$$

$$\text{Link } 1 \times 45 \times \frac{3.35 + 2.90 + 3.50}{3} \times 0.125 = 18.28 \text{ m}^3$$

$$\text{CD} = 125.19 \text{ m}^3$$

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			BF =	125.19 m ³	
		1 x 5 x 3.456 x 0.125 =	2.16 m ³		
			= 127.351 m ³		
(10/277) S/P Pipe duct					
		1 x 3 x 2.50	=	7.50 m	
(11/279) P/F KM stone —					1 nos.
(12/280) P/F 200 M Stone —					2 nos.
(13/281) Direction and Place identification Sign Board					
		2 x 1.20 x 0.80	=	1.92 m ²	
(14/283) P/F 600mm equilateral triangle Sign Board —					4 nos.
(15/284) P/F 600mm Circular Sign Board —					1 nos.
(16/285) P/F 600 x 450 mm rectangular Sign Board —					2 nos.
(17/286) P/F 900 mm Octagonal stop Board —					1 nos.
(18/289) Road marking in BT					
		2 x 500 x 0.10	=	100.00 m ²	
(19/290) Road marking in C.C.					
		2 x 220 x 0.10	=	44.00 m ²	
		2 x 49 x 0.10	=	9.80 m ²	
				53.80 m ²	
(20/291) P/F Logo of MMGS Project					2 nos.
(21/293) Plastering with cm (1:1:4)					

Continuation

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 m²

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			BF	Rs. 285330.00	
5/272 Prime Coat SS-1 item 5/272 VTM B					
P/3 - 842.628 m ² @ Rs. 57.41 / m ²					
= Rs. 48375.00					
6/273 Thick Coat RS-1 item 6/273 VTM B					
P/4 - 1893.75 m ² @ Rs. 19.68 / m ²					
= Rs. 37269.00					
7/274 S.D.B.C item 7/274 VTM B					
P/4 - 47.347 m ³ @ Rs. 13405.69 / m ³					
= Rs. 634746.00					
8/275 L.C. item 8/275 VTM B					
P/4 - 5.844 m ³ @ Rs. 3162.84 / m ³					
= Rs. 20997.00					
9/276 CC Pavement item 9/276 VTM B					
P/5 - 127.351 m ³ @ Rs. 8383.22 / m ³					
= Rs. 1067611.00					
10/277 Pipe duct item 10/277 VTM B					
P/5 - 7.50 m @ Rs. 645.31 / m					
= Rs. 4840.00					
11/279 KM Stone item 11/279 VTM B					
P/5 - 100 @ Rs. 2939.02 / each					
= Rs. 2939.00					
12/280 250M Stone item 12/280 VTM B					
P/5 - 200 @ Rs. 827.24 / each					
= Rs. 1654.00					
13/281 Direction and Place identification sign Board item 13/281 VTM B					
P/5 - 1.92 m @ Rs. 14963.08 / m ²					
= Rs. 28748.00					
Continuation					
CO Rs. 2132509.00					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					B.F. Rs. 2132509.00
(14/283) 600 mm equilateral sign Board item 14/283 VTMB					
P/S - 4 nos @ Rs. 4419.82/each					
					= Rs. 17679.28
(15/284) 600 mm Circular sign Board item 15/284 VTMB					
P/S - 1 no @ Rs. 4290.65/each					
					= Rs. 4291.30
(16/285) 600 X 450 mm rectangular sign Board item 16/285 VTMB					
P/S - 2 nos @ Rs. 4146.12/each					
					= Rs. 8292.24
(17/286) 900 mm Octagonal stop Board item 17/286 VTMB					
P/S - 1 no @ Rs. 8615.48/each					
					= Rs. 8615.48
(18/289) Road marking in B7 item 18/289 VTMB					
P/S - 100.00 m ² @ Rs. 886.50/m ²					
					= Rs. 88650.00
(19/290) Road marking in A2 item 19/290 VTMB					
P/S - 53.80 m ² @ Rs. 1065.95/m ²					
					= Rs. 57348.10
(20/291) Logo of MMSSY Project item 20/291 VTMB					
P/S - 2 nos @ Rs. 10893.20/each					
					= Rs. 21786.40

Continuation

Co Rs. 2335942.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BF Rs. 233594.20
(21/293) Plastering item 21/293 VTM R					
P/S - 20.16 m ² @ Rs. 201.90 / m ²					
					= Rs. 4072.00
(22/294) Painting item 22/294 VTM R					
P/S - 20.18 m ² @ Rs. 139.16 / m ²					
					= Rs. 2805.00
					Rs. 234280.00
Add @ 1% LA (7) Rs. 23428.00					
Add @ 18% GST (2) Rs. 42170.80					
Add @ 10% SF					
EW: 346.00 m ³ @ Rs. 3.30 = Rs. 1142.00					
G.S.B. 36.393 m ³ @ Rs. 61.56 = Rs. 2240.00					
g.II					
WDM: 63.197 m ³ @ Rs. 143.42 = Rs. 9064.00					
g.III					
g.DBC: 47.349 m ³ @ Rs. 88.61 = Rs. 4196.00					
DLL: 5.444 m ³ @ Rs. 76.25 = Rs. 385.00					
ce					
Fare: 127.35 / m ³ @ Rs. 57.11 = Rs. 7278.00					
					176.00
Plastering: 20.16 m ² @ Rs. 52.79 = Rs. 1064.00					
					Limit Rs. 18266.66
					18267.00
					Total SF Rs. 25364.00
					Limit Rs. 18266.66
					2806210 Rs. 2813318.00
Less @ 0.01% below L & Rs.					281.00
as per Agreement					
					Rs. 2813037.00
					2805929.00
(21/293) 2024					
28.5					
20					

Continuation
 Certify that all work item Completed on Date
 28.5.2024 & 5% Maint. work is started on
 Date: 29.5.2024

(21/293) 28.5.2024
 SD

[illegible]

Continuation

Bill Value Rs. 280,5929.-

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Continuation