1st & Final Bill

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 measurement relating to each work)

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
N/w: Annual Railway crossing to Khaserdihi Via Hatubhi D.					
Agency: Sh. Rambabu Kumar,					
Agmt No: 06/MBD/2024-25					
D.O.S: 03/08/2024					
D.O.C (actual): 28/12/24.					
	Recording entry:				
① clearing & grubbing Road Land % spreading					
from ch: 0.00 to 1168.00	2	10	30.00	1.00	= 600.00
	2	10	30.00	1.00	= 600.00
	2	10	30.00	1.00	= 600.00
	2	8	30.00	1.00	= 480.00
	2	28.00	1	00	= 56.00
from ch: 1168.0 to 1468.00	2	10	30.00	1.00	= 600.00
from ch 1468.0 to 22.05.0	2	10	30.00	1.00	= 600.00
	2	10	30.00	1.00	= 600.00
	2	4	30.00	1.00	= 240.00
	2	17.00	1	00	= 34.00
from ch: 2205 to 2350.0	2	4	30.00	1.00	= 240.00
	2	25.00	1	00	= 50.00
			T.Qty		= 4700.00 m²
Continuation:					= 0.470 ha

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(3) % G.S B (Grade-I) by providing sand graded material - - -					
Pot manual	10	1.75	1.10	0.100 =	2.62
	1	7.10	1.75	0.100 =	0.94
	6	2.10	1.10	0.100 =	1.80
	12	1.10	1.20	0.100 =	1.44
	15	1.10	1.10	0.100 =	1.50
	1	12.75	2.10	0.100 =	2.55
	10	1.50	1.10	0.100 =	2.25
	1	14.10	3.10	0.075 =	3.15
	1	11.50	2.50	0.100 =	2.87
	25	0.75	0.75	0.100 =	1.41
	6	2.50	1.10	0.100 =	2.25
				T. Qty. =	22.78m
				Limit	22.51m³
(4) Providing, laying, spreading and compacting WBM (Gr-II) - - -					
Pot manual	10	1.50	1.50	0.075 =	1.69
	1	7.10	1.75	0.075 =	0.98
	15	2.10	1.10	0.100 =	4.50
	1	15.10	2.20	0.075 =	2.47
	16	1.10	1.10	0.075 =	2.70
	1	15.50	3.75	0.075 =	4.36
	1	12.10	3.10	0.075 =	3.15
	1	14.10	2.80	0.075 =	2.94

Continuation 22.79m³

40 P-(3)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
③ % G.S.B (Grade-I) by providing sand graded material					
Pot manual	10	1.75	1.50	0.100 =	2.62
	1	7.10	1.75	0.100 =	0.94
	6	2.10	1.50	0.100 =	1.80
	12	1.10	1.70	0.100 =	1.44
	15	1.10	1.10	0.100 =	1.50
	1	12.75	2.00	0.100 =	2.55
	10	1.50	1.70	0.100 =	2.25
	1	14.00	3.00	0.075 =	3.15
	1	11.50	2.50	0.100 =	2.87
	25	0.75	0.75	0.100 =	1.41
	6	2.50	1.10	0.100 =	2.25
			T.Qty. =		22.78m³
			Limit		22.51m³
④ Providing, laying, spreading and compacting WBM (Gr-III)					
Pot manual	10	1.50	1.50	0.075 =	1.69
	1	7.10	1.75	0.075 =	0.98
	15	2.00	1.50	0.100 =	4.50
	1	15.00	2.20	0.075 =	2.47
	16	1.50	1.10	0.075 =	2.70
	1	15.50	3.75	0.075 =	4.36
	1	12.00	3.50	0.075 =	3.15
	1	14.00	2.80	0.075 =	2.94
					22.79m³

Continuation

% P-③

Sch. XLV-Form No. 134

B/F P-(3) 22.79m³

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	1x	15.00	2.00	0.075 =	2.25
	1x	10.50	1.50	x0.075 =	1.18
	20x	1.50	1.00	x0.075 =	2.25
	1x	5.75	2.50	x0075 =	1.08
	1x	3.90	x2.40	x0.100 =	0.94
	1x	22.50	x3.00	x0.075 =	5.06
	1x	13.50	x2.50	x0.075 =	2.53
	1x	14.80	x3.50	x0.075 =	3.88
	1x	12.50	x3.75	x0.075 =	3.52
	1x	7.74	x3.00	x0.100 =	2.32
	1x	10.90	x1.50	x0.100 =	1.63
	20x	1.50	x2.00	x0.075 =	4.50
	1x	20.50	x3.50	x0.075 =	3.84
	1x	5.00	x2.00	x0.075 =	0.75
	1x	7.00	x2.50	x0.075 =	1.31
	10x	1.00	x1.00	x 0.100 =	1.00
	1x	9.50	x1.50	x0.075 =	1.07
	1x	7.80	x3.00	x0.075 =	1.75
Pccpath	1x	11.20	x1.75	x0.075 =	1.47
Pccpath	1x	12.50	x2.00	x0.075 =	1.87
	7x	1.20	x1.20	x0.075 =	0.75
				T.qty =	67.75m³
				Limit :	64.85m³

29/10/24

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(5) Providing & applying Primer coat (SS-1) low viscosity - - -					
Total Qty of WBM item (4) BT Portion ÷ 0.075		(64.85 - 1.47 + 1.87 = 61.51 m³)			TMD/P-(3)
61.51 ÷ 0.075				=	820.13 m²
			T. Qty =		820.13 m²
(6) Providing & applying Tack Coat (PS-1) using emulsion pressure - -					
ch 0.00 to 1168.00	10	x 30.00	x 3.75	=	1125.00
	10	x 30.00	x 3.75	=	1125.00
	10	x 30.00	x 3.75	=	1125.00
	8	x 30.00	x 3.75	=	900.00
	1	x 28.00	x 3.75	=	105.00
ch 1468 to 2330.00	10	x 30.00	x 3.75	=	1125.00
	10	x 30.00	x 3.75	=	1125.00
	4	x 30.00	x 3.75	=	450.00
	1	x 7.00	x 3.75	=	63.75
	4	x 30.00	x 3.75	=	450.00
	1	x 25.00	x 3.75	=	93.75
extra widening	1	x 15.00	(5.10 - 3.75)	=	26.25
	1	x 20.00	(5.25 - 3.75)	=	30.00
	1	x 14.00	(5.20 - 3.75)	=	20.30
			T. Qty =		7764.05 m²

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(7) P/L SDBC with HMP type Total qty by same as item (6) TMB/P-(4) × 0.025					batch
7764.05 m² × 0.025				=	194.10 m²
			T.Qty =		194.10 m³
(8) C/o Pannel concrete pcc pavement M30 grade -					
	10 × 30.00 × 3.75 × 0.125 =				140.62
extra widening	1 × 30 × (5.00 - 3.75) =				
	1 × 9.00 × (5.00 - 3.75) × 0.125 =				1.41
			T.Qty =		142.03
(2) C/o Subgrade & earthen shoulder with approved material -					
2 × 10 × 30.00 × 0.75 × 0.30 =					135.00
2 × 10 × 30.00 × 0.75 × 0.30 =					135.00
2 × 10 × 30.00 × 0.75 × 0.30 =					135.00
2 × 8 × 30.00 × 0.75 × 0.30 =					108.00
Continuation				C/o P-6	513.00 m³

Sch. XLV-Form No. 134

B/F P-65 513.00

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
2x25.00x0.75x0.30				=	12.60
2x10x30.00x0.75x0.30				=	135.00
2x10x30.00x0.75x0.30				=	135.00
2x10x30.00x0.75x0.30				=	135.00
2x4x30.00x0.75x0.30				=	54.00
2x17.00x0.75x0.30				=	7.65
2x4x30.00x0.75x0.30				=	54.00
2x25.00x0.75x0.30				=	11.25
			T.Qty	=	1057.50 m3
(9) Rcc M15 grade Kilometer stone					
3x1.00				=	3.00
(10) Rcc M15 grade 200m stone					
10x1.00				=	10.00
(11) Painting lines, Dashes, arrows					
235x1.00x0.100				=	23.50m
			T.Qty	=	23.50m
(12) Providing & erecting metal Beam					
5x6.00				=	30.00m
(13) P/F Signboard 600mm triangular					
7x1.00				=	7.00 No
(14) P/F Signboard 600mm circular					
5x1.00				=	5.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) P/F Sign board 600mm x 450mm rectangle					
	7 x 1.00			=	7.00
(16) P/F Sign board 900mm octagonal - - -					
	2 x 1.00			=	2.00
(17) RCC M15 grade boundary pillar - -					
	28 x 1.00			=	28.00
(18) Painting name letters - - -					
	2 x 310.00			=	620.00
(19) Planting of trees by record side -					
	82.00 x 1.00			=	82.00
(20) P/L hot applied thermoplastic					
BT Portion - - -					
	2 x 10 x 30.00	x 0.100		=	60.00
	2 x 10 x 30.00	x 0.100		=	60.00
	2 x 10 x 30.00	x 0.100		=	60.00
	2 x 8 x 30.00	x 0.100		=	48.00
	2 x 28.00	x 0.100		=	5.60
	2 x 10 x 30.00	x 0.100		=	60.00
	2 x 10 x 30.00	x 0.100		=	60.00
	2 x 4 x 30.00	x 0.100		=	24.00
	2 x 17.00	x 0.100		=	3.40
	2 x 4 x 30.00	x 0.100		=	24.00
	2 x 25.00	x 0.100		=	5.00
			T. Qty.	=	410.00 m²

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(21) P/L of hot applied Thermoplastic					
Pcc surface					
	2	10	30.00	0.100	= 60.00
				T. Qty =	60.00 m²
(22) P/F of typical MMRSV information board					
	2	1.00			= 2.00
(23) Plastering with cement mortar (1:4) on B/w					
Side	3	4.80	6.00	0.60	= 43.20
Top	3	2.00	6.00	0.40	= 14.40
Front	3	4.00	0.40	0.60	= 2.88
				T. Qty =	60.48
(24) Painting two coats i/c primer Coat after					
	3	4	4.00	0.60	= 28.80
	3	2	4.00	6.00	= 144.00
	3	4	0.40	0.60	= 2.88
				T. Qty =	175.68

26/2/24

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Abstract of cost:					
(1) Clearing & grubbing, Road land --- Qty TMB/P-(1)					
0.470ha @ 76926.08 —— =					36155=00
(2) % Subgrade & earthen shoulder --- Qty TMB/P-(6)					
1057.50m³ @ 264.51/m³ —— =					279719=00
(3) % G.S.B (Grade-I) by providing --- Qty TMB/P-(2)					
22.51m³ @ 3148.08/m³ —— =					70862=00
(4) Providing, laying & spreading WBM (Grade-II) --- Qty B/F TMB/P-3					
64.85m³ @ 4966.99/m³ =					322106=00
(5) Providing & applying primer Coat (SS-1) --- Qty TMB/P-(4)					
820.13m² @ 54.98 —— =					45091=00
(6) Providing & applying tack coat (RS-1) --- Qty TMB/P-(4)					
7764.05m² @ 19.59/m² —— =					152098=00
(7) P/L S.B.B.C with 100-150TPH --- Qty TMB/P-(5)					
194.10m³ @ 13545.52 —— =					2629185=00
(8) % Pannel concrete PCC M35 --- Qty TMB/P-(5)					
142.03m³ @ 9611.29/m³ —— =					1365092=00
				%	4900308=00

Continuation P-(10)

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B/F ⑨ 4900308=00

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
⑨ Reinforced cement concrete M.C. Kiosk/store --- Sty TMB/p-⑥					
3.00 @ 2966.90				=	8901=00
⑩ RCC M.C grade room/store --- Sty TMB/p-⑥					
10.00 @ 823.20				=	8232=00
⑪ Painting lines, Dashes, arrows -- Sty TMB/p-⑥					
23.50 m^2 @ 113.63 $/m^2$				=	2670=00
⑫ Providing & erecting d/w metal --- Sty TMB/p-⑥					
30.00 m @ 3505.84				=	105175=00
⑬ Retro reflective sign board 600mm triangle --- TMB/p-⑥					
7.00 @ 5145.27				=	36017=00
⑭ Retro reflective sign board. 600mm circle --- TMB/p-⑥					
5.00 @ 5465.30				=	27326=00
⑮ Retro reflective sign board 600x 450mm rectangular --- TMB/p-⑦					
7.00 @ 5267.58				=	36873=00
⑯ Retro reflective sign board 900 mm octagonal --- TMB/p-⑦					
2.00 @ 11381.59				=	22763=00
				c/o	~~5148565=00~~
				p-⑪	5148465=00

Continuation

Sch. XLV-Form No. 134

B/F 5148465=00
P-(10) 5148565=00

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(17) Rcc M15 grade boundary Pillar - - Qty TMB/P-(7)					
28.00 @ 797.75 =					22337=00
(18) Painting new letters - - - Qty TMB/P-7					
620.00 @ 0.75 =					477=00
(19) Planting of tree (by road Side - - Qty TMB/P-(7)					
82.00 @ 1305.10 =					107018=00
(20) Edge marking on B.T portion Qty TMB/P-07.					
410.00 m² @ 886.50 =					363465=00 ~~338865=00~~
(21) Edge marking on Pcc portion Qty TMB/P-08					
60.00 m² @ 991.80 =					59508=00
(22) P/F of typical Nivasy board Qty TMB/P-8					
2.00 @ 12905.70 =					25811=00
(23) Plastering with cement mortar (1:4) - - Qty TMB/P-08					
60.48 m² @ 198.85 =					12026=00
(24) Painting two coats P/c Primer 1 - Qty TMB/P-08					
175.68 m² @ 136.93=00 =					24056=00
			Total Rs.		~~5738663=00~~ 5763163=00

Continuation

C/O Rs ~~5738663=00~~ 5763163=00
P-(12)

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B/F 5763163=00
P-(11) Rs: ~~5738663=00~~

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
less 0.75% below			(-) Rs: 43040=00		
		(A)	——		5695623=00
add G.S.T @18% on (A)			(+) Rs. 1025212=00		
add L. cess @1% on (A)			(+) Rs. 56956=00		
add Sigrorage			(+) Rs. 47648=00		
			gross Rs. 6825439=00		

28/11/24
A.E.

less 0.75% below			(-) Rs 43324=00		
		(A)	——		5719939=00
(+) 18% GST on (A)			(+) Rs 1029589=00		
(+) 1% L. cess on (A)			(+) Rs. 57199=00		
(+) Sigrorage			(+) Rs. 47648=00		
			gross Rs: 6854375=00		

29/11/24
A.E.

Material statement:

(i) Earthwork: 1057.50 m^3

(ii) Cement: ~~51.25 MT~~ 51.5 MT

(iii) Coarse sand: 73.10 m^3

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iv) stone metal :			98.400	m^3	
(v) stone dust :			16.400	m^3	
(vi) stone chips :			411.50	m^3	
(vii) Bitumen emulsion (SS-1) :				~~0.70~~ MT	1.67 MT
(viii) Bitumen emulsion (RS-1) :				2.13 MT	
(ix) Bitumen S-90 (VG-10) :				20.83 MT	
(x) Waste plastic :				1.57 MT	
		Verified 28/12 AE			
	Bitumen account:				
PW NO:	Date:	SS-1 MT	RS-1 MT	VG-10 MT	W.P MT
MB2425BR0135	25-11-24	1.80	2.20		
MB2425BR0136	26-11-24				1.560
UPSS19387010	28-11-24			22.498	
consumption this card vide TM13/P-(3)		1.67	2.13	20.83	1.570
Bal. at site:		0.13 MT	0.07 MT	1.668 MT	-Nil-
			Verified 28/12 AE		