

A/C B.I.D
2nd & final bill

Sch. XLV-Form No 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Constn of road from Tatyapur Naya Tola seto Prinay road Chitamapur under MNCISY-NDR					
Agency - Alok Kumar					
Agreement No. - 14580D/2024-25					
Agreement Valero - 13602579=00					
Constn east	1	2497	724.26		
Maintenance east	1	10	855.4		
Date of work order - 03/11/2024					
Date of completion - 02/11/2025					
Actual date of completion.					
Record by					

① Prov. Granular subbase
(BT portion)

$$1 \times 20 \times 8.20 \times 4.05 \times 0.20 = 24.50 \text{ m}^3$$

$$2 \times 30 \times 4.05 \times 0.20 = 48.60 \text{ m}^3$$

$$1 \times 30 \times 4.05 \times 0.20 = 24.50 \text{ m}^3$$

$$3 \times 30 \times 4.05 \times 0.20 = 72.90 \text{ m}^3$$

$$1 \times 18 \times 4.05 + 9.30 + 4.05 \times 0.20 = 20.88 \text{ m}^3$$

$$5 \times 30 \times 4.05 \times 0.20 = 121.50 \text{ m}^3$$

$$2 \times 30 \times 4.05 \times 0.20 = 48.60 \text{ m}^3$$

$$3 \times 30 \times 4.05 \times 0.20 = 72.90 \text{ m}^3$$

$$2 \times 30 \times 4.05 \times 0.20 = 48.60 \text{ m}^3$$

$$1 \times 12 \times 4.05 \times 0.20 = 9.72 \text{ m}^3$$

$$502.28 \text{ m}^3$$

$$492.68 \text{ m}^3$$

② box cutting:-

$$2 \times 5 \times 30 \times 0.375 \times 0.175 = 19.69 \text{ m}^3$$

$$2 \times 1 \times 10 \times 0.375 \times 0.175 = 1.31 \text{ m}^3$$

$$\frac{1.31}{21.00} \text{ m}^3$$

Abstract of cost

Sch. XLV-Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) Provn and fixing benchmark					
- q.vinb/s (1) = 2 Nay					
					$\text{P} 5026.54 \text{ per ft} \text{ ft} 10053 = 0$
(ii) Provn and fixing Reference					
Pillar					
- q.vinb/s (1) = 5 Nay					
					$\text{P} 2340.85 \text{ per ft} \text{ ft} - 11704 = 0$
(2) Clearing and grubbing					
road stand					
- q.vinb/s (2) = 0.52 hect					
					$\text{P} 76926.08 \text{ per ft} \text{ ft} 40002 = 0$
(3) Excavation for roadway					
road cutting					
- q.vinb/s (3) = 21.67 ft					
					$\text{P} 703.03$
					$\text{P} 104 = 01 \text{ ft}^2 \text{ ft} - 2184 = 0$
(4) Constr. of embankment					
lead up to 100 ft					
- q.vinb/s (4) = 703.3 ft ²					
					$\text{P} 19(2) = 178.56 \text{ ft}^2$
					881.87 ft^2
					$\text{P} 176.30 \text{ ft}^2 \text{ ft} 1,55474 = 0$
(5) Constr. of embankment					
lead up to 1000 ft					
- q.vinb/s (5) = 301.42 ft ²					
					$\text{P} 19(1) = 113.57 \text{ ft}^2$
					414.99 ft^2
					$\text{P} 259.71 \text{ ft}^2 \text{ ft} 1,03777 = 0$
Continuation					<u>327194 = 0</u>

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Common of subgrade and earthen shoulder					
$\sigma_{VHNDP}(6) = 2090.55 m^2$					
$P_{15}(7) = 1091.99 m^2$					
$3182.54 m^2$					
$R_1 = 51/n^2 \text{ & } R_2 = 1.814 = 0$					
(7) From granular subbase					
$\sigma_{VHNDP}(8) = 252.15 m^2$					
$P_{10}(9) = 492.63 m^2$					
$P_{10}(10) = 94.51 m^2$					
$842.23 m^2$					
$R_1 = 3294.62/n^3 \text{ & } R_2 = 27.74828 = 0$					
(8) From paving and 20/8					
(9) Spreading & compaction					
WD, grade - 2					
$\sigma_{VHNDP}(12) = 70.88 m^2$					
$P_{12}(13) = 259.62 m^2$					
$330.50 m^2$					
$R_1 = 5388.85/n^2 \text{ & } R_2 = 17.81015 = 0$					
(10) From Prime coat with emulsion (SS1)					
$\sigma_{VHNDP}(14) = 3461.63 m^2$					
$R_1 = 54.29/n^2 \text{ & } R_2 = 187.932 = 0$					
(11) From Tack coat with emulsion (RS1)					
$\sigma_{VHNDP}(15) = 3161.63 m^2$					
$R_1 = 18.65/n^2 \text{ & } R_2 = 589.64 = 0$					
(12) From, laying & rolling mix seal					
Continuation					
					$5971747 = 0$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) $\varnothing \sqrt{mn} \beta_{15}(8)$	= 34.61.63 ft				
$\therefore A = 262 = 3618 ft^2 = 9,081.93 m^2$					
(13) $\varnothing \sqrt{mn} \beta_{15}$ (on un reinforced pcc pavement)					
(13) $\varnothing \sqrt{mn} \beta_{15}(5)$	= 247.86 ft				
$\therefore A = 9166.58 / m R. 2272.029 =$					
(13) Paving and laying of J.E.S					
(14) $\varnothing \sqrt{mn} \beta_{15}(10)$	= 303.75 ft				
$\therefore A = 541 = 321 ft^2 = 164.926 =$					
(14) Paving and fixing of boundary concrete					
(15) $\varnothing \sqrt{mn} \beta_{15}(17.5)$	= 27 ft				
$\therefore A = 3055.34 / each ft = 6111 =$					
(15) 200 m stone					
(15) $\varnothing \sqrt{mn} \beta_{15}(17.6)$	= 6 ft				
$\therefore A = 832.57 / each ft = 4995 =$					
(16) Paving and fixing of Husky board					
(16) $\varnothing \sqrt{mn} \beta_{16}(7)$	= 3 ft				
$\therefore A = 177 = 1.5 ft^2 = 4.84 m^2$					
$\therefore A = 15613.02 / each ft = 62452 =$					
(17) Paving and fixing boundary Roll					
(17) $\varnothing \sqrt{mn} \beta_{17}(3)$	= 16 ft				
$\therefore A = 680.62 / each ft = 10890 =$					
(18) 600 mm squared					
(18) $\varnothing \sqrt{mn} \beta_{17}(9)$	= 6 ft				
Continuation					
					94,00,843 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	ch	5438.28	each	ft - 326302a	
(ii)	600mm circular				
	Q-VINDP 17(0)	- 8 Noy			
	ch	6862.11	each	ft - 548972a	
(iii)	600mmx48cm				
	Q-VINDP 17(0)	- 2 Noy			
	ch	6716.32	each	ft - 134332a	
(iv)	900mm side polygon				
	Q-VINDP 17(0)	- 2 Noy			
	ch	11222.98	each	ft - 224962a	
(v)	Provir and laying				
(vi)	road marking				
	Q-VINDP 17(0)	- 181.00			
	ch	784.84	ft	1420562a	
(vii)	Provir and laying Road				
(viii)	marking (repeated)				
	Q-VINDP 17(0)	- 81.00			
	ch	904.30	ft	732482a	
(ix)	Planting of Tree by				
(x)	to road side				
	Q-VINDP 18(0)	- 91 Ha			
	ch	1305.15	each	ft - 1187692a	
(xi)	Bricknary (J.C)				
(xii)	in Parapet				
	Q-VINDP 16(0)	- 1.6811?			
	ch	7311.56	ft	122832a	
(xiii)	Plastering with em				
(xiv)	114 ton break work				
	continuation				
				98,70,6052a	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q-V7NDP16(2)= 12.16 ft ²					
8 A 247-11 ft R - 30.05 m ²					
29, Painting two each					
1/25) Painter cost					
Q-V7NDP16(3)= 38.56 ft ²					
8 A 139.16 ft R 53.66 m ²					
25, B/w. in excavation					
26) for sand					
Q-V7NDP16(3)= 29.80 ft ²					
8 A 40.52 ft R - R 12.094 = a					
26, Prove Rec 1120 m ² in rods					
(27) Q-V7NDP16(3)= 4.60 ft ²					
8 A 7554.96 ft R 34.753 m ²					

27	Prove Rec 1120 m ² , sub
28)	structure
Q-V7NDP7(1)= 32.74 ft ²	
8 A 8556.24 ft R 283.688 = a	
28) Prove and laying Rec Pipe	
(29) NB	
Q-V7NDP7(1)= 7.50 ft ²	
8 A 7966.29 ft R 597.47 = a	
29) Painting on parapet wall	
Q-V7NDP17(12)= 20.64 ft ²	
8 A 139.16 ft R 28.72 = a	
30) Prove and laying 300 m ²	
(31) Rec Pipe	
Q-V7NDP16(4)= 22.50 ft ²	
8 A 1071.55 ft R 241.10 = a	

Continuation

1030, 240 = a

