

Sethua - Sathurabad Road To

Shabarpur Mngsy.

Schedule XLV Form No. 134.

Executive Engineer R.W.D. Work DIVISION -

Jehanabad

A.E. R.W.D. Work.

SUB-DIVISION -

Jehanabad

Measurement Book

NO-2818

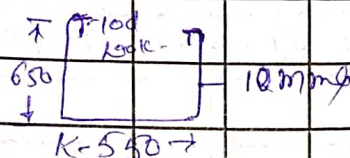
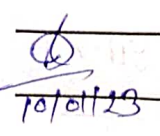
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work + Construction of Road with maintenance of Asthva-Stakurabad Road to Asthva for Model Master District Jharkhand.					
Name of contractor + Sri Ratnesk Kumar, Vill - Teresai, P.O - Nadaul, P.S - Moulauni, - Patna.					
Agreement no + 27/SBD/21-22.					
Actual Date of start of work + 17/07/21.					
Actual Date of completion of work + 16/04/2022.					
Actual Date of start + 17/07/21.					
Actual Date of completion + work is in progress.					
Date of Entry + 10/01/2025.					
(1/30) - Earthwork in excavation for foundation of structure up to 3.00 depth - do - do -					
3 x 30.00 x 0.800 x 0.850					61.20m ³
1 x 28.00 x 0.800 x 0.850					19.04m ³
					80.24m ³
(2/34) - Sand filling in foundation trenches as per drawing - do - do -					
3 x 30.00 x 0.800 x 0.100					7.20m ³
1 x 28.00 x 0.800 x 0.100					2.24m ³

Continuation

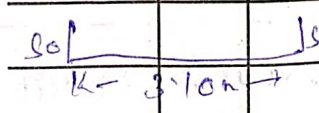
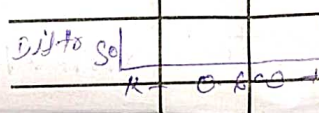
Total = 9.44m³.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3/31) - provided by M-15 P.C.C (1:2:5:5)					
as per ceiling casing - do - do -					
3 x 30.00 x 0.00 x 0.100					2.20 m ²
1 x 25.00 x 0.00 x 0.100					2.52 m ²
					1.68 m ²
					3.44 m ²
					7.08 m ²
					10.92 m ²
(4/35) supply, fitting and placing					
H/S/D Bay reinforcement - do -					
do -					
					
10mm, 100 C/C.					
1 x 1181 nos x 2.00 x 0.62 kg/m =					1530.34 kg
1 x 1181 x 2.00 x 0.62 kg/m =					1464.44 kg
Binder 8 mm, bar					
16 nos x 1181 x 0.39 kg/m =					736.32 kg
Lap bar					
(50 x 8 mm) x 16 nos x 0.39 kg/m =					24.96 kg
					Total = 3756.06 kg
					
DE					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/32) plain reinforced cement concrete					
2.7 substructure complete					
— db — db —					
1 x 118 x 0.700 x 0.150					12.39 m ³
side wall					
2 x 118 x 0.150 x 0.600					21.24 m ³
				Total =	33.63 m ³
(2/35) Supplying, Fixing and Placing					
HYSD Bars in slab cover					
— db — db —					
					
					
Total - 25 Nos cover					
25 x 8 Nos x 3.20 x 0.6219/m =					396.80 m ³
Distribution					
25 x 32 Nos x 0.700 x 0.6219/m =					347.20 m ³
				Total =	744.00 m ³
(3/36) - providing p.c.c M-20					
Drain cover — db — db —					
25 x 3.20 x 0.700 x 0.150					8.40 m ³
(4/11) - providing, laying, spreading, curam-					
Gr-2 — db — db —					
1 x 30.00 x 3.75 x 0.075					8.44 m ³
1 x 20.00 x 3.75 x 0.075					5.62 m ³
				Total =	14.06 m ³

Continuation

Abstract of cost					
* * *					
Date of Abstract) → 15/01/23.					
(1/1) - providing & fixing of working					
B.M. pillars - do do					
V.T.M.B, P.NO. 01					
1 NOS,					
@ Rs 3800.00 / NOS — Rs. 3800 =					
(2/2) - setting out pillars					
— do — do —					
V.T.M.B, P.NO. 01,					
2 NOS,					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ R ₁ 1230.57/Acs ——— R ₁ —					3461.20
(3/3) - clearing and grading					
Road land - do — do —					
V.T.M.B P.No - 02,					
		0.36 Hec			
@ R ₁ 52920.33/Hec ——— R ₁ —					19069.00
(4/4) - Excavation for roadway					
in soil using manual means					
— do — do —					
V.T.M.B P.No - 04,					
		57.80 m ³			
@ R ₁ 75.57/m ³ ——— R ₁ —					4368.20
(5/5) - construction of embankment with approved material					
— do — do —					
V.T.M.B P.No - 04,					
		34.70 m ³			
@ R ₁ 56.15/m ³ ——— R ₁ —					1948.20
(6/6) construction of embankment with approved material - do					
— do — do —					
V.T.M.B P.No - 02,					
		1834.50 m ³			
@ R ₁ 171.79/m ³ ——— R ₁ —					3,15,149.20

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/8) - construction of subgrade and earthen shoulder					
— do — do —					
V.T.M.B. P. nos. 16,					
		415.25 m ³			
@ Rs 214.92/m ³				Rs -	89,266.00
(8/10) - Granular - sub-base with well graded material					
— do — do —					
V.T.M.B. P. nos. 09,					
		300.70 m ³			
@ Rs 21,41.86 /m ³				Rs -	6,44,057.00
(9/11) - providing leveling, spreading and compacting stone aggregate					
— do — do —					
V.T.M.B. P. nos. 06,					
		154.20 m ³			
P. No - 15,		14.06 m ³			
Total =		168.26 m ³			
@ Rs 2604.61/m ³				Rs -	4,39,554.00
(10/12) - providing and applying primer coat					
— do — do —					
— NIL —					
(11/15) - construction of on-reinforced, M-43 grade concrete					
— do — do —					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T. M.B. P. No. 1-02		30	00	m ²	
@ Rs 6189.32/m ²					Rs - 1,85,680.00
(12/29) - providing and fixing of typical M.H.C.S. manhole					
sign - do - do -					
V.T. M.B. P. No. 1-10		02	Nos.		
@ Rs 9505.39/Nos					Rs - 19,011.20
(13/30) - Earthwork in excavation for foundation of structure					
up to 3.0 m depth - do - do -					
V.T. M.B. P. No. 1-03			42.00	m ²	
P.No - 13,			80.24	m ²	
Total = 127.24 m ²					
@ Rs 305.42/m ²					Rs - 38,862.00
(14/31) Prov'n M. 15, P.C.C (1:2:5)					
as levelled course - do - do -					
V.T. M.B. P. No - 14,			9.44	m ²	
P.No - 03,			8.54	m ²	
Total = 17.98 m ²					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ Rs 4527.77/m ³ ———					Rs- 81,409.20
(15/32) - plain/reinforced concrete					
concrete in substructure —					
— do — do —					
V.T.M.B P.No. 1-15,					
		33.63 m ³			
P.No. - 06,		45.40 m ³			
Total = 79.03 m ³					
@ Rs 5304.59/m ³ ———					Rs- 4,19,222.20
(16/33) - providing and laying					
R.C.C WP 3 pipe for culverts					
— do — do —					
V.T.M.B P.No. 1 - 04					
		22.00 m			
@ Rs 1990.07/m ———					Rs- 44,776.20
(17/34) - sand filling in foundation					
trenches as per drawing - do					
— do — —					
V.T.M.B P.No. 1-13,					
		9.44 m ³			
@ Rs 522.36/m ³ ———					Rs- 4931.20
(18/35) - supplying, fitting and placing					
MSD BAR — do — do —					
V.T.M.B, P.No. 1 - 14,					

Continuation

Continuation

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Continuation