314 P.W.D. ROAD TO SANTPATTI.

Schedule XLV-Form No. 134

MM.G.S.Y.

BAGAHA-2 DIVISION

Madhubani SUB-DIVISION

Measurement Book

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				Contents of area
	No.	L.	B.	D.	
1ST MEASUREMENT ON A/C BILL.					
Name of work - Construction of Road From P.W.D. Road To Santpalli.					
Agency - Vicky Raj Motor Cons. Co. Pvt. Ltd.					
Agreement No - 37 SBD 2019-20					
Date of Start - 3/01/2020					
Date of completion - ~~13/8/20~~ 30/01/2021					
Date of Measurement -					
(1) Construction of B. Mata. Chy = 1.80 Km.					
2. Construction of R. Pillar. Chy = 1.80 Km.					
3. Flooring & Grubbing					
2 x 59 x 30 x 1.50 = 5310 m².					
2 x 25 x 1.50 = 75 "					
Total = 5385 m².					
i.e 0.54 Hect.					
4- Construction of					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[illegible]					
Job					
Chain.	Area M2	Mean Area M2		Dist betn M.	Volume M3
0	1.378	—		—	—
50	2.157	1.768		50	88.375
100	0.033	1.095		50	54.750
150	0.226	0.130		50	6.475
200	0.038	0.132		50	6.600
250	00.00	0.019		50	0.950
300	0.034	0.017		50	0.850
350	0.00	0.017		50	0.850
400	1.242	0.621		50	31.050
450	0.544	0.943		50	47.150
500	0.951	0.798		50	39.875
550	2.055	1.503		50	75.150
600	1.676	1.866		50	93.275
650	1.026	1.351		50	67.550
700	1.247	4.137		50	206.825
750	6.547	6.897		50	344.850
800	7.237	6.897		50	344.850
850	1873	4.555		50	227.750
900	3.372	2.623		50	131.125
950	4.595	4.034		50	201.675
1000	2.929	3.812		50	190.600
1050	3.490	3.210		50	160.475

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1100	5·713	5·101		50	755·05
1150	9·306	8·009		50	400·450
1200	6·243	7·715		50	788·725
1250	5·171	5·707		50	785·350
1300	3·652	4·412		50	220·575
1350	3·831	3·942		50	187·075
1400	5·707	4·627		50	238·450
1450	3·546	4·627		50	231·325
1500	3·754	3·650		50	182·500
1550	2·751	3·253		50	162·625
1600	3·628	3·190		50	159·475
1650	3·138	3·383		50	159·150
1700	2·686	2·912		50	145·600
1750	2·425	2·556		50	129·775
1795	2·451	2·438		45	109·710
			Total =		5584·535
4- Excavation in					
Sub-grade all					
38×30×7·98×0·30 =					2729·16 cft
1×5×7·98×0·30 =					11·97"
2×38×30×1·49×0·300 =					679·44"
2×5×7·49×0·300 =					2·98"
			Total =		3423·55 cft
5- Excavation in					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
& Embankment					
000 - 500.					
Qty.					648.32 m³.
6- Construction &					
Embankment - 500.					
Qty = 1512.76 m³.					
7. PIV Box cutting.					
2	11	30	0.525	0.100	= 34.65 m³.
2	20	0.525	0.100		= 2.10 "
2	10	30	0.375	0.100	= 22.5 "
		Total			= 59.25 m³.
8 - PIV Construction					
& C.S.B. 000 - 500.					
38	30	4.050	0.200		= 923.40 m²
1	5	4.050	0.200		= 4.05 "
11	30	0.525	0.100		= 17.325 "
1	20	0.525	0.100		= 1.05 "
2	11	3 4.05	0.375	0.100	= 25.73 "
2	20	4.05	0.100		= 16.2 "
2	10	30	0.375	0.100	= 22.50 "
2	28	3.0	0.100		= 15.60 "
Invert					
12	4.050		0.200		= 9.72 "
		Total			= 1134.33.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9. P/W [illegible]					
[illegible]					
[illegible]					
49	30	3.75	0.075	=	
1	25	3.75	0.075	=	
10	30	3.75	0.075	=	
Deduct 3	28.05	1.2	0.075	=	5.05 M³
1	12	3.75	0.075	=	3.38 "
				Total =	506.52 M³
10- P/W M.S. Gr. 3.4. Sign					
Board.					
		Qty = 2 Nos.			
11- 2M x 2M. Box CULVERT.					
1. Excavation Excavation					
in foundation.					
1	2.50	5.0	1.50	=	20.0 M³
2	5.50	0.50	2.50	=	15.25 "
				Total =	35.25 M³
	3 Nos	35.25		=	188.75 "
2. P/W Sand filling					
2.50	5.40	0.125		=	1.57 M³
2	5.50	0.50	0.100	=	0.95 "
				Total =	2.52 M³
	3 Nos	2.52		=	7.56 M³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3-Pix	P.C.C. Pile				
	Foundation.				
	2	2.50	5.0	0.15	= 1.87 M³.
	2	6.50	0.80	0.30	= 1.95.
				Total	= 3.82 M³
	3	14	3.82		= 11.46 M³.
4. Pix	R.C.C. Reinforcement				
	10 M.M. ϕ				
	40	2.50			= 100 M.
	2	40	2.5		= 200 M.
	12 M.M ϕ				
	40	2.5			= 100 M.
	10 M.M. ϕ				
	2	36	2.5		= 150 M.
	2	40	3.80		= 204 M.
	8	11	5.00		= 528 M.
	2	40	1.40		= 112 M.
	8 M.M. ϕ				
	2	40	1.40		= 112 M.
	4	40	4.15		= 184 M.
	10 M.M. ϕ				
	2	2	12	1.0	= 48 M.
	2	2	4	2.50	= 40 M.
	4	2	11	3.55	= 312.40 M.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x2x12x1.36 = 65.28					
2x2x5x6.50 = 130.					
4x2x13x9.25 = 234 m.					
2x4x1.25 = 10 m.					
3½ x 0.40 = 13.50 m.					
Total length of 8 m.m.					
295 m. Co. 40 kg/m —					118.40 kg.
Total for m - 8					
2273.28 m. Co. 617 kg/m c					1402.07 "
12 m. m - 10					
100 m. Co. 89 kg/m —					89 kg
Total = 1491 kg.					
3 Nos x 1610 = 4.83 M.T.					
5- Pir R.C.C. Mogs in					
Standard					
2x6.50x0.30x0.80 =					3.12 m³
4x2x0.30x2.04 =					4.89 "
1x2.50x6.0x0.25 =					3.75 "
2x2x6.50x0.25 =					6.00 "
1x2.50x6.0x0.25 =					3.75 "
2x2.50x0.25x0.60 =					0.75 "
4x½x0.15x0.15x6.0 =					0.27 "
4x0.25x0.30x0.60 =					0.18 "
Total =					23.71 m³
3 Nos x 23.71 m³ =					68.13 M.T.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6-	[illegible]				
	2	6.0	2.0	0.60	= 14.40 M³
	3	14.40			= 43.20 M³
7-	[illegible]				
		[illegible]			
	13.6.20				
		J.E.			

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST OF 1ST					
MEASUREMENT ON A/C BILL.					
Name of work- Construction					
of Road From P.W.D Road					
To Santpatti.					
Agency-					
Agreement No-					
Date of Start-					
Date of completion.					
Date of Measurement.					
(1) Construction					
of B.M.					
Qty = 1.50 KM.					
@ Rs 13437.0/-					Rs 22387=
2- Construction of					
Retaining Pillar.					
Qty = 1.50 K.M.					
@ Rs 14132.40/-					Rs 25438=
3. Clearing & Grubbing					
Qty = 0.54 hect.					
@ Rs 49496.70/-					Rs 26728=
4- Construction of					
Subgrade - Do					
Qty = 3425.55 m3					

Continuation 74553=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BF - Rs 74553=			
	@ Rs 1176.47				Rs 64154=
5 - P/L Construction					
of Embankment - Do					
	Qty: 648.32 M^3				
	@ Rs 174.83				Rs 113345=
6 - Construction of					
Embankment - Do					
	Qty - 1512.76 M^3				
	@ Rs 58.59				Rs 88633=00
7 - P/L Box Cutting					
	Qty - 59.25 M^3				
	@ Rs 74.10				Rs 4390=
8 - Construction of					
G.S.B. - Do					
	Qty = 1134.33 M^3				
	@ Rs 4001.48				Rs 4538999=
9 - Construction of					
W.B.M. Grade III					
and complete - Do					
	Qty = 505.62 M^3				
	@ Rs 4941.71				Rs 3503075=
10 - P/L M.M.G.S.Y. Sign					
Board					
	Qty - 2 Nos				

Continuation 8322376=-

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				F-R	8312.96=
	=Rs 1890.35			-Rs	1188=
11- Plr Exc in Excavation in Foundation.					
	Qty = 108.75 M³				
	=Rs 2609			-Rs	2833=
12- Plr L.S. Sand Filling					
	Qty = 7.56 M³				
	=Rs 397.34			-Rs	3004=
13- Plr R.C.C. M15 in Foundation.					
	Qty = 11.46 M³				
	=Rs 7439.58			-Rs	85258=
14- Plr M.S. Reinforcement in R.C.C. Structure					
	Qty = 9.83 M.T.				
	=Rs 53854.06			-Rs	26011=
15- Plr R.C.C. M25 in Structure.					
	Qty = 68.13 M³				
	=Rs 9192.81			-Rs	62635=
16- Plr Back filling					
	Qty = 43.20 M³				
	=Rs 3852.68			-Rs	156858=
17- Plr Local Work					
	Continuation				94,94,666=

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	BT — Rs 9494566=				
	Bihar Go Now				
	Rs 83.39			— Rs	5003=00
		Total		Rs	9499569=
	G.S.T.	12%		— Rs	1139960=
	L-cess	1%		— Rs	94997=
		Total		— Rs	10734526=
	Belero	0.21%		—	22543
					₹10712083
\					
[signature]					
	13-8-20				
	J.E.				

MATERIAL.

1- S. Metal - 1629.23 M³
2- L. Sand - 435.58 M³
3- S. Dust - 101.30 M³
4- Brick - 5584.63 M³
5- Cement - 32.15 M.T.
6- S. Sand - 35.81 M³
7- C.B. ... - 71.63 M³
8- M.S. Rod - 4.83 M.T.

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[signature]

13-8-20

J.E.