बिहार ग्रामीण सड़क विकास

316 Schedule XLV-Form No. 134

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 MEASURMENT ON A/C BILL.					
Name of work- Maintenance					
of Road From Dipi To					
Mukhtsari.					
Agency-Ranbir Nirman.					
Agreement No- 04/MB/19-20					
Date of Start-31-1-20					
Date of Completion. 30-1-21					
Date of Measurment-4-7-21					
1- Clearing & Grubbing					
2 x 40 x 30 x 1.00 = 2400 Sq.					
i.e 0.24 Hectare.					
2- Scarifying Existing					
Bituminous Road.					
6 x 30 x 3.75 = 675 Sq.					
3- P/W G.S.B. with					
2	2.40	2.5	0.175	= 2.1 Cu.	
2	2.40	1.73	0.175	= 1.45 "	
5	5.1	1.82	0.175	= 8.12 "	
4	1.25	2.17	0.175	= 1.51 "	
2	3.2	3.5	0.175	= 3.85 "	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4	1.25	3.2	0.175 =	2.82 "
	3	1.25	2.7	0.175 =	1.79 "
	5	4.5	2.0	0.175 =	7.88 "
	3	2.39	3.95	0.175 =	4.45 "
	4	2.39	1.6	0.175 =	2.68 "
	5	5.10	1.3	0.175 =	5.8 "
			Total =		42.53 M³
4- R/W					
II					
	5	5.8	3.9	0.175 =	8.98
	5	5.4	2.6	0.175 =	5.27
	3	3.18	1.95	0.175 =	1.4 "
	9	2.25	3.9	0.175 =	5.92 "
	2	11	3.75	0.175 =	6.19 "
	4	3.72	1.29	0.175 =	1.44 "
	6	1.22	1.32	0.175 =	0.72 "
	1	12	1.43	0.175 =	1.29 "
	9	2.8	1.7	0.175 =	3.21 "
			Total =		33.8 M³
5 - R/W					
III					
	4	2.7	3.48	0.175 =	2.79 "
	9	2.7	1.7	0.175 =	3.41 "
	4	2.75	1.95	0.175 =	1.51 "
	3	2.5	3.75	0.175 =	21.09

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	7	0·87	1·2	0·075	0·55
	5	0·85	1·35	0·075	0·76
	5	0·87	2·7	0·075	0·88
	7	1·05	1·24	0·075	0·68
	7	0·9	1·1	0·075	0·52
	9	2·85	3·7	0·075	2·31
	1	4·05	1·82	0·075	0·55
	5	1·67	1·85	0·075	1·09
	3	2·7	1·75	0·075	1·65
	11	1·55	0·45	0·075	1·85
	5	7·05	1·45	0·075	3·85
	3	1·55	1·65	0·075	1·83
	10	0·9	1·2	0·075	0·81
	4	2·35	1·7	0·075	1·2
	20	1·35	1·2	0·075	2·45
	5	6·05	1·65	0·075	3·72
	6	0·96	1·3	0·075	0·56
	4	2·35	2·2	0·075	1·55
	4	1·6	1·7	0·075	0·82
	8	1·79	1·65	0·075	1·8
	7	8·75	1·8	0·075	8·27
	6	2·1	2·2	0·075	2·08
	3	3·45	2·75	0·075	2·13
	11	1·35	1·5	0·075	1·09
	4	1·26	1·48	0·075	0·55
	6	3·5	1·7	0·075	2·53

Continuation

Total — 85·24

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
6- Rly Centre wall					
	— do.				
	10	30	3.75	= 1125 M²	
	1	11.3	X1	= 11.3"	
			Total	= 1136.3 M²	
7- Rly Retd. Curved over CB.M. with Mix Road Surface					
	28	30	3.75	= 2587.5 M²	
	1	10	3.75	= 37.5"	
	26.25	X 1.0		= 26.25"	
			Total	= 2651.25 M²	
8- Rly Tank Bund all complete 500.					
	66	30	3.75	= 7425 M²	
	1	20	3.75	= 75"	
	2	30	X 1.0	= 60"	
	1	15	X 1.0	= 15"	
			Total	= 7575.00 M²	
9- Rly S.D. B.C. all complete 500.					
	53	30	3.75	X 0.025 = 149.06 M³	
	1	10	X 3.75	X 0.025 = 0.937"	
				= 1.50"	
			Total	= 151.5 M³	
10- Rly maintenance —					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1				
		4-9-20			4-7-20
		J.E.			AE

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST OF 1ST MEASUREMENT OF HAC BILL.					
Name of work - Maintenance of Road from Dibi To Mes Pathri.					
Agency - Rubix Nirman					
Agreement No - WM.BD/19-20					
Date of start - 31-1-20					
Date of completion - 30-1-21					
Date of Entry - 6-7-20					
Providing & Grouting.					
@ Rs 0.24 Sqft.					
= Rs 53534.73 | - Rs 12872=					
2- Providing Existing					
Bituminous.					
@ Rs 575 Sqm.					
= Rs 17.37 | - Rs 11557=					
3- P/F CC 5.13 and					
Compatible Jo					
@ Rs 42.53 Cum.					
= Rs 3305.57 | - Rs 134015=					
4- P/F Cem. B.M. Concrete					
TT @ Rs -					

Continuation — 1.58544=21

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.T.		Rs 1585.44
	Qty = 33.8 M.				
	= Rs 46.37 | —				Rs 2111.27
5- Rft W.B.M. Cement					
III coat — Jab.					
Qty = 85.2 M.					
= Rs 56.79 | —					Rs 4839.20
6- Rft Prime Coat Jab.					
Qty = 1135.3 M².					
= Rs 47.49 | —					Rs 5391.21
7- Rft Brick work					
& Mix Cell Structure.					
Qty = 2651.25 M².					
= Rs 259.71 | —					Rs 688556.21 226284 =
8- Rft Tuck point all					
complete Jab.					
Qty = 7575 M².					
= Rs 16.26 | —					Rs 123178.21
9- Rft S.D.B.C. all					
complete Jab.					
Qty = 151.5 M².					
= Rs 131.35.84 | —					Rs 19903.31
10- Rft maintenance					
Sign Board.					
Qty = 2 Nos					
= Rs 1058.17 | —					Rs 2116.21
Continuation					Rs 37,30,571.21

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.F	—	—	37.30571
L-S	0.15	4-below	—	—	55.5
		Total	—	—	37,24.575

Completed
4.9.20
J.E.

4/7/20
AE

MATERIALS

1-S. Metal - 163.41 M.T.

2. S. Sand - 48.53 M.T.

3- Bitumen - 23.22 M.T.

4. Emulsion. SS1 - 0.965 M.T.

RS1 - 2.08 M.T.

5- Chips - 215.64 M.T.

Completed
4-9-20
J.E.

4/7/20
AE

Continuation