3054 (MIR)

MIR-N/19-20 Lakhisarai

N.H-80 पटियापुर से आमोदगंज

Schedule XLV-Form No. 134

245.B.)
19-20

प्रारंभ - 11-11-2019

समाप्ति - 10-08-2020

DIVISION

श्री राजेश कुमार सिंह

M.B - 551
11-11-19

SUB-DIVISION

MEASUREMENT BOOK

संवेदक आनंद सिंह

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 commencemen[t] of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W: M/R of Road NH 8[…]					
Dariyapur to Aliwali					
Ag No-	23	SBD	/2019-	20	
Agency-	Shri	Amit	Singh		
S/O	Lali Miwesnshi				
Allahapur	PO	Dariyan			
	Bahrahiya Lakhi				
Date of Ag.		11-11-	2019		
Comp As Ag		10-10-	20		
					(2,06)
		Recorded			
Cleaning and grubbing Road Land					
2×45×100m ×1m = 9000m					
			= .90 Hec		
Dln Scarifying BT Surface					
23×10m ×3.75m = 862.50 m					
15.6.20					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Qty. Construction of superstructure excluding					
2 x 23 x 100 m		x m	x 30 m		= 1380 m³
2 x 22 x 100 m		x 1.75	x 30 m		= 990 m³
					2370 m³
30.6.22					
Construction of Less II copy 8 per					
	9m	x 1.95 m	x 1.5 m		= 2.63
	6m	2.25	x 1.5 m		= 2.70
	7m	x 2.45 m	x 1.5		= 2.57
	5m	x 1.65 m	x 1.5		= 1.24
	7m	x 2.55	x 1.5 m		= 2.68
	9m	x 1.65 m	x 1.5		= 2.23
	5m	x 2.10 m	x 1.5		= 1.58
	7m	x 2.20	x 1.5 m		= 2.31
	8m	x 1.70	x 1.5		= 2.04
	9m	x 2m	x 1.5		= 2.70
	7m	x 2m	x 1.5		= 2.10
	6m	x 1.70	x 1.5		= 1.53
	8m	x 2.30	x 1.5		= 2.76
	7m	x 1.50	x 1.5		= 1.58
	8m	x 2.05	x 1.5		= 2.46
	5m	x 2.35	x 1.5		= 1.76
	6m	x 2.15	x 1.5		= 2.30

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		9m	x2.35	x.10	=2.12
		9m	x2.25	x.15	=2.36
		5m	x1.85	x.10	=.93
		7m	x2.05	x.05	=.72
		7m	x2.15	x.15	=2.26
		8m	x2.65	x.10	=2.04
		7m	x2.35	x.05	=.82
		6m	x2.85	x.15	=2.57
		5m	x2.75	x.10	=1.38
		8m	x2.65	x.10m	=2.12
		5m	x1.78	x.10	=.89
		6m	x1.78	x.05	=.534
		7m	x1.85m	x.08	=1.04
		8m	x1.95	x.09	=1.09
		9m	x2.05	x.10	=1.85
		5m	x1.65	x.10	=.83
		6m	x1.65	x.05	=.504
		7m	x1.75	x.08	=.98
		8m	x1.95	x.09	=1.09
		9m	x2.05	x.10	=1.85
					65.09

617 21

Continuation

Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5+	P/L NBas II by providing				
	wellgraded [illegible]				
	[illegible] capacity [illegible]				
		9m	x2.15	x.075	=1.452
		7m	x2.65	x.075	=1.394
		8m	x2.45	x.075	=1.470
		5m	x1.85	x.075	=.694
		7m	x2.75	x.075	=1.444
		9m	x1.85	x.075	=1.254
		5m	x2.30	x.075	=.864
		7m	x2.40	x.075	=1.26
		8m	x1.90	x.075	=1.140
		9m	x2.20m	x.075	=1.494
		7m	x2.20	x.075	=1.16
		6m	x1.90	x.075	=.864
		8m	x2.50	x.075	=1.504
		7m	x1.70	x.075	=.894
		8m	x2.25	x.075	=1.35
		5m	x2.55	x.075	=.96
		6m	x2.75	x.075	=1.24
		9m	x2.55	x.075	=1.72
		7m	x2.45	x.075	=1.29
		5m	x2.05	x.075	=.77
		7m	x2.25	x.075	=1.18
		7m	x2.25	x.075	=1.23
		8m	x2.75	x.075	=1.65

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		7m	×2.15	×0.75	=1.34
		6m	×3.05	×0.75	=1.37
		5m	×2.95	×0.75	=1.11
		8m	×2.85	×0.75	=1.71
		5m	×1.98	×0.85	=.74
		6m	×1.98	×0.75	=.89
		7m	×2.05	×0.75	=1.08
		8m	×2.15	×0.75	=1.29
		9m	×2.25	×0.75	=1.52
		5m	×1.85	×0.75	=1.69
		6m	×1.85	×0.75	=.83
		7m	×1.95	×0.75	=1.02
		8m	×2.15	×0.75	=1.29
		9m	×2.25	×0.75	=1.52
		15m	×2.50	×0.75	=2.81
		13m	×2.30	×0.75	=2.24
		13m	×2.10	×0.75	=2.05
		14m	×2.70	×0.75	=2.84
		13m	×2.20	×0.75	=2.15
		16m	×2.50	×0.75	=2.63
		17m	×2.30	×0.75	=2.93
		15m	×2.20	×0.75	=2.48
		12m	×2	×0.75	=1.80
		13m	×2.60	×0.75	=2.54
		14m	×2.50	×0.75	=2.63
		17m	×2.30	×0.75	=2.93

Continuation 74.64

74.67

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		15m	×2.20	×0.073	=2.48
					77.12
11.7.20					
925=	PW W. [illegible] spraying and cypress [illegible]				
		9m	×2.35	×0.073	=1.594
		8m	×2.68	×0.073	=1.59
		7m	×2.85	×0.073	=1.50
		5m	×2.05	×0.073	=.774
		7m	×2.75	×0.073	=1.155
		9m	×2.05	×0.073	=1.38
		5m	×2.50	×0.073	=.94
		7m	×2.60	×0.073	=1.37
		8m	×2.10	×0.073	=1.26
		9m	×2.40	×0.073	=1.624
		7m	×2.40	×0.073	=1.264
		6m	×2.10	×0.073	=.954
		8m	×2.70	×0.073	=1.620
		7m	×1.90	×0.073	=1.00
		8m	×2.45	×0.073	=1.474
		5m	×2.75	×0.073	=1.03
		6m	×2.75	×0.073	=1.33
		9m	×2.75	×0.073	=1.86
		7m	×2.65	×0.073	=1.39
		5m	×2.25	×0.073	=1.84

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		7M	×2.45	×0.23	= 1.294
		7M	×2.55	×0.23	= 1.344
		8M	×2.93	×0.23	= 1.77
		7M	×2.75	×0.23	2.144
		6M	×3.75	×0.23	= 1.46
		5M	×3.45	×0.32	1.18
		8M	×3.05	×0.23	= 1.83
		5M	×2.48	×0.23	= .82
		6M	×2.68	×0.23	= .98
		7M	×2.25	×0.23	= 1.104
		8M	×2.35	×0.23	= 1.44
		9M	×2.45	×0.23	= 1.65
		5M	×2.05	×0.23	= 2.74
		6M	×2.05	×0.23	= .92
		7M	×2.15	×0.23	= 1.13
		8M	×2.35	×0.23	= 1.44
		9M	×2.45	×0.23	= 1.65
		15	×2.70	×0.23	= 3.04
		13M	×2.50	×0.23	= 2.64
		13M	×2.30	×0.23	= 2.24
		14M	×2.90	×0.23	= 3.05
		13M	×2.40	×0.23	= 2.34
		14M	×2.70	×0.23	= 2.84
		17M	×2.50	×0.23	= 3.19
		15M	×2.40	×0.23	= 2.70
		12M	×2.20	×0.23	= 1.98

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		13m	x2.60	x0.75	= 2.73
		14m	x2.70	x0.75	= 2.84
		17m	x2.50	x0.75	= 3.19
		15m	x2.40	x0.75	= 2.70
		9m	x3m	x0.75	= 2.03
		10m	x2.90	x0.75	= 2.18
		7m	x3m	x0.75	= 1.58
		11m	x2.70	x0.75	= 2.23
		9m	x2.80	x0.75	= 1.89
		10m	x2.90	x0.75	= 2.33
		8m	x3.20	x0.75	= 2.18
		8m	x2.75	x0.75	= 1.65
		9m	x2.62	x0.75	= 1.77
		9m	x2.72	x0.75	= 1.84
		10m	x2.60	x0.75	= 1.95
		11m	x2.60	x0.75	= 2.15
					111.69m
15.7.21					
P/W	Primie coat with Bitumen emulsion				
	111.69 / 10.75m				= 14.89.20m
18.7.21					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
9/5	P/W Tank				w/w
	Portion				
		111.69			= 1489.20 cu
		.075			
9/5 =	111.69		= 111.69		= 1489.20 cu
10.7.20			.075		
9/5 =	P/W Septic tank Portion				
	Concrete 25mm thick				
11.7	20	x 25m	x 375	x .025	= 46.875
12.7.20	20	x 25m	x 375	x .025	= 46.875
13.7.	20	x 25m	x 375	x .025	= 46.875
14.7.	20	x 25m	x 375	x .025	= 46.875
15.7.	20	x 25	x 375	x .025	46.875
16.7	20	x 25m	x 375	x .025	46.875
17.7	20	x 25m	x 375	x .025	= 46.875
18.7	20	x 25m	x 375	x .025	46.875
19.7.20	20	x 25m	x 375	x .025	46.875
20.7.20	15	x 45m	x .75	x .025	= 4.22 cu
					426.095 cu
	Tank Cover Slab				
	9	x 20	x 25m	x 375	= 16875
M/S Sri	111.69				= 1489.20
	15	x 45	x .75		= 1687.5
					18 532.95 cu

Continuation

20.7.20

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
PW	Road margin with Hot applied Thermo Plastic Coa				
	2 × 45 × 100 m × 10 m				= 900 m²
25.7.20					
PW for Top of Manhole					
	2 Nos				

BMD Coa (1.3) Patch

2 × 6 m × .40 × .60 = 2.88 sq

× 4 Nos = 11.52 sq

Plastic Coa (1.5)

4 × 6 m × .60 = 14.40 sq

2 × 6 m × .40 = 4.80

Grafic 4 × .40 × .60 = .96

20.16 × 4

= 80.64 m²

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Qty Parking area					
	2	4m	60	= 9.60	
	2	4m	6m	= 48m	
	4	40	60	= 96	
			58.56	sqm	
			= 234.24 sqm		
30.7.20					
P/F 1Km Post					
			— 5 Nos		
2000 Post			— 18 Nos		
Directional Plate Identi-					
fication Sign					
	2 Nos	1.20	0.80	= 1.92	sqm
2.					
P/F retro reflective					
(4) sided triangular					
	600 mm equilateral			30 Nos.	
15	600 mm each				
		18 Nos			

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
N/W :- M/R of Road NH 80 Dariyapur to Alibali					
AgNo 23 SBD/2019-20					
Agcy:- Amit Singh					
S/o Late Niwas Singh					
At Paharpur Po Dariyapur					
Barahiya Lakhisarai					
DaOf Ag 11.11.2019					
					C/2.061.64

Particulars	No.	L.	B.	D.	Contents of area
1. Clearing and grubbing road land -do					
P1 = .90 Hect					
@ 49464.05/Hect					= 44518/-
2. Scarifying the existing bitumen road surface					
P1 = 862.50 M2					= 13282/-
@ 15.40/m2					
3. Construction of subgrade and earthen shoulder					
P2 = 2370 M3					
@ 176.47/m3 =					418234/-

Continuation

476034/-

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4. Construction of granular sub-base by providing well graded material and laying said spreading uniform and compacting...					
P82 65.09 m3					
@ 1437.35/10					= 93557/-
5. P/V laying spreading compacting WBM II (2) and compacted as mesh					
P6 = 77.12 m3					
@ 2618.89/10					= 201969/-
6. P/V laying spreading compacting WBM III (3) as spec					
P8 = 111.69 m3					
At 111.68 m3 @ 2216.97/10					= 247591/-
7. P/V Prime coat					
P8 = 1489.20 m2					
At 1489.20 m2					
@ 41.16/m2					= 61291/-

Continuation

1080442/-
604408/-

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8. P/W patch work con					
wby u&p mix seal &c					
Pg - 1489.20 m					
M - 1489.10 m					
@ 192=11/m					=286071
9. P/W ad apply tag					
coat with Bitumen etc					
Pg 18532.95 m					
M 18532.89 m					=258719=
@ 13.96/m					
10. P/W ad laying spread					
dust betn Conale					
ad Spur					
Pg 426.095 M^3					
M 426.09 M^3					=400431.3=
@ 9397.81/					
11. P/R/F Kerb					
5 Nos @ 2191.87/					=10959=
12. P/R/F 200 M					
Post ah					
Pg 18 Nos @ 611.79/					=11012=

Continuation

565 1516=

517 5482=

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13-	PIAI Directo and Place idats				
	fical sign Bord				
	·9m² sx 2mtr Crossfesan				
1y =1·92 m					
		@12404.11/m			=23816-
14.	PIAI recto reded 600mm regular				
Pn-	30N	@3635.01/-			=109051/-
15.	PIAI rech en 600mm circle				
	18NE 3768.78/-				=67836-
16.	PIAI rech reflect sign Cautionary				
	600x450 recyn				
Pn	8NE 3638.37/-				=29107-
17.	PIAI recto reflen 900mm octagonl				
	4NE 7671.09/-				=30684-
18.	Pu and lane painsh sink				=6623-
	7.50 M @883.10/m				

Continuation

5918633=
~~5442599~~.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19.	PAF/F Recess 15				
	body Silv				
	64 No.				
	@ 523.40%				= 33503-
22	Road Marking with				
	Hot applied reflec				
	glass				
					= 794790-
	900 m @ 883.10/				
23	P/D/F MR infor				
	board [illegible]				
	2H @ 9522.46/.				= 19045-
24	BM (1:3) [illegible]				
	11.52 m @ 6189.84				= 71307-
25-	Plaster (1:4) [illegible]				
	80.64 m				
	@ 160.29/				= 12926-
26.	Paint 2 coat				
	Bill = 234.24 m				
	@ 95.63/				= 22400-
21	Planting of tree				
	[illegible] for the [illegible]				
P/R	115 No @ 800.34				= 92034-
					6964638-

Continuation

6872604

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
GSB metal	65.09 m		x .768		= 49.98
	Localsand		x .512		= 33.32 m
WBM II	77.12 m		x 1.21		= 93.31
63 to 45 m		gap	.27		20.8
					114.1
	40mm =		.08 m		= 6.16
WBM III	111.69		x 1.21		= 135.14 m
53/022 m					26.80
	gap	=	.24		161.94 m
Prime 1489.10 m			381 =		1245.794
	.8514 m				
MPA SA 1489.10		Btm = 2889.296			
Britu 1.94 m		Plly .027 m			= 40.20 m
Total 11532.95			= 5097.9314		
.275 m					
SDBC 426.094 m³			x .12 =		51.13 tn
	Britu				
	Chips	– 1.43 m	½ 609.30 m		
	BRICK – 5260 No				
Subgrade – 2370 m					
GSB Metal = 49.98 m					
Localsand – 33.32 m					
WBM II –		114.13 m³			
40mm –		6.16 m			
WBM III –		161.94 m			

20.9.2020

Continuation

Chips – 40.20 + 609.30 = 649.50 m³

Britu = 51.9592 t

SSI = 1565.794 m³ = 5097.9314

1st and Final bill

B.F— 7707918=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/S.D—					616633=00
1½.9.79 —					77079=00
1½.2.less —					77079=00
1½.C.W.S.T —					77079=00
1½.S.W.S.T —					77079=00
Royalty —					230145=00
B/F —					115619=00
Payable R —					6437205=00
Total:-					77,07,918=00

Passed for R- Seventy Seven Lakh Seven hundred Nineteen only.

22/12/2020

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, लखीसराय

22/12/2020

Continuation