Name of Work- Pirgari To Damodar Shivcon Estates Pvt. Ltd.

MR-N-3054

Executive Engineer
Rural Work Department
Work Division, Marhoura

Measurement Book

Schedule XLV-Form No. 134

Executive Engineer
Rural Work Department
Work Division, Marhoura

_____ DIVISION

Madhgurg _____ SUB-DIVISION

Shivcon Estates pvt. Ltd

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 on A/c bill					
Name of work- Con'^s^ of road from Pirari to Damodarpur Ashk.					
Agency- Shivcon Estates private limited.					
Agreement No- 10/20-21					
Agreement value- 215,80,540					
Date of Agreement -4-6-20					
Date of Complete - 3-3-21					
Date of Ent- 4/1/21					
① clearing & Grubbing road Land - do					
	2	316	30 M	1.0	1896 ÷ 10,000 = 1.896
② Con's of Earth Shoulder - do					
	2	166	30	.700 (OMC)	.200 = 1394.4 M^3
③ Providing G.S.B Gr II material - do					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(Pot Holes)					
9.36 ×	1.67 ×	.175	@/=		2.735 M³
8.23 ×	1.67 ×	.175	" =		2.405 "
9.36 ×	1.57 ×	.175	" =		2.473 "
9.35 ×	1.37 ×	.175	=		2.999 "
18.29 ×	1.68 ×	.175	= "		5.377 "
28.6 ×	3.0 ×	.175	= "		15.015 "
21.3 ×	2.75 ×	.175	= "		10.250 "
27.4 ×	2.9 ×	.175	= "		13.90 "
15.7 ×	2.3 ×	.175	= "		6.319 "
21.7 ×	3.0 ×	.175	= "		11.392 "
14.3 ×	2.75 ×	.175	= "		6.881 "
26.7 ×	3.75 ×	.175	=		17.52 "
13.7 ×	2.70 ×	.175	=		6.473 "
12.6 ×	1.95 ×	.175	= "		4.299 "
11.6 ×	1.80 ×	.175	= "		3.654 "
9.11 ×	1.79 ×	.175	= "		2.853 "
15.6 ×	2.2 ×	.175	= "		6.006 "
				T=	120.551 M³
(4) W.B.M Grd-2 ... do do					
Pot measurement of same item (3) P(2)					
	120.551 ÷	0.175	@ =		688.86 M²
	688.86 ×	.075	" =		51.664 M³ (A)
	11.16 ×	1.97 ×	.075	@ =	1.645 "
	12.29 ×	2.35 ×	.075	" =	2.162 "
	15.12 ×	1.91 ×	.075	" =	2.160 "
	12.85 ×	2.19 ×	.075	" =	2.106 "

c.o.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ch to	—				
10.80	x 1.72	x .075	=		1.397 M^3
21.7	x 2.6	x .075	=		4.231 "
29	x 3.0	x .075	=		6.525 "
15.6	x 2.75	x .075	=		3.217 "
18.9	x 2.66	x .075	=		3.770 "
21.67	x 3.12	x .075	=		5.070 "
30	x 3.75	x .075	=		8.437 "
15.4	x 2.9	x .075	=		3.349 "
25	x 2.99	x .075	=		5.606 "
18	x 2.14	x .075	=		2.889 "
16	x 2.0	x .075	=		2.40 "
14	x 3.0	x .075	=		3.15 "
3x30	x 3.75	x .075	=		25.312 "
8x4	x 3.0	x .075	=		7.2 "
3x3	x 2	x .075	=		1.35 "
2x2	x 3	x .075	=		0.9 "
18	x 2.78	x .075	=		3.753 "
15.6	x 2.6	x .075	=		3.042 "
				T=	99.671 M^3
				→	(B)
Total (A+B) = 151.335 M^3					
(5) W.B.M Gr-3 — do					
of same item (4) & (5)					151.335 M^3
(pot mesure)					— (A)
8.56	x 2.10	x .075	=		1.348 M^3

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
ch to:-				B.F.	
29.6 x 2.7 x .075 =				5.872 M^3	
12.61 x 2.11 x .075 =				1.995 "	
11.11 x 2.26 x .075 =				1.879 "	
13.63 x 1.84 x .075 =				1.876 "	
11.72 x 1.78 x .075 =				1.560 "	
10.86 x 1.72 x .075 =				1.397 "	
10.02 x 2.29 x .075 =				1.717 "	
11.72 x 1.50 x .075 =				1.314 "	
3x25 x 2.6 x .075 =				14.625 "	
3x21 x 2.0 x .075 =				9.45 "	
17.6 x 3.0 x .075 =				3.96 "	
14.7 x 2.6 x .075 =				2.866 "	
15.4 x 1.99 x .075 =				2.298 "	
29.6 x 3.75 x .075 =				8.325 "	
7x7 x 3.0 x .075 =				11.025 "	
			T =	71.504 M^3	
				(B)	
(A+B) = 222.839 M^3					
(6) Provide prime coat - do					
of same item (5) P(4)					
222.839 ÷ .075 =				2971.18 M^2	
(7) Tack coat - do					
of same item (6)				—	2971.18 M^2
30 x 123 x 3.75 = 13837.5 M^2					
of 5%. ⟶					691.875

Continuation co. 3663.055

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.	3663.055 M³	

(8) Providing M.S.S. — do — do

of same item (2) P(5) 3663.055 M³

(9) Tack coat — do — do

340 x 25 M x 3.75 = 31875 M²

(10) ~~Semidense Bitumen Macadam~~

Bitumen macadam — do — do

(SDBC) work

340 x 25 M x 3.75 x .02 = 796.875 M³

(11) Providing Logo Sign board — do — do.

6 Nos

Sd/- 4.1.21 / JE

Sd/- 4/1/21 AE

Abstract of Cost

(1) Clearing & Grubbing — all complete etc.

of v.p (1) 1.896 Ha

@ 49496.70 / Ha — Rs 93846=

(2) Con^s of Earth Shoulder — all complete etc

of v P (1) 1394.4 M³

@ 176.96 / M³ — Rs 246753=

Continuation ...

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F.=	34,05,779-
③ Providing G.S.B — all complete job					
O/v. P② 120.551 M³					
@ 2355.29/- M³					2,83,933-
④ Providing Grd-2 Stone metals - all complete job					
O/v. P② & ③ 157.335 M³					
@ 4406.59/- M³					6,66,871-
⑤ W.B.M Grad-3 - all complete job					
O/v. P ④ 222.839 M³					
@ 3932.17/- M³					8,76,241-
⑥ Prime coats - all complete job					
O/v. P ④ 2971.18 M²					
@ 41.14/- M²					1,22,234=
⑦ Tack coats - all complete job					
O/v. P ⑤ 3663.055 M²					
@ 13.95/- M²					51,099-
					1
				Con	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	23,40,777
(8) Providing M/S/S – all complete etc.					
Qty. v P (3) 3663.055 m^2					
@ 224.47 / m^2 →					8,22,246 =
(9) Tack coat – all complete etc.					
Qty. v P (5) 31875 m^2					
@ 11.70 / m^2 →					3,72,938
(10) Bituminous Macadam – all complete etc.					
Qty. v P (5) 796.875 m^3					
@ 11009.47 / m^3 →					87,73,171 –
(11) Providing Logo Sign board – all complete etc.					
Qty. v P (5) 6 Nos					
@ 9378.98 / each →					56,274 =
				T=	1,23,65606 =
.56 % below					69247 –
				T=	1,22,96359 =
	12% G.S.T Add (+)				1475563 =
	1% L/cess			(+)	122964 =
4.1.21				T=	13894886 =

Continuation

4/1/21