

~~Yowden 14.06.19
12.22 sec~~

Sch. XLV-Form No. 134

5

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
-	2nd on A/C Bill				

Name of work - M/R to Rani
 Mahanajganj Road
 to Mysore Khurd
 Bhulya Tola and
 Ravidas Tola /

Agency - Gopal Kr Singh J.P
 Nagar Ayurveda Ltd.

Agreement No - 91M RD/2019-20

Agreement value - Rs - 1246675/-

Date of work start - 18/03/2020

Date of completion - 17/12/2020

Rate - 10/- per square foot
 G.O.Q Rate

Measurement

175 ft long and 4 ft wide
 + each corner with 10 cm

Excess (Rs.) - 1 - 10/-

Measurement

$$170 \times 10 \times \frac{6.30 + 3.50}{2} = 49.00 \text{ m}^2$$

$$1 \times 8 \times \frac{3.50 + 3.20}{2} = 16.75 \text{ "}$$

$$14 \times 3.0 \times \frac{3.20 \text{ m (w)}}{2} = 1344.00 \text{ m}^2$$

$$1 \times 12 \times \frac{4.10 + 3.60}{2} = 46.20 \text{ m}^2$$

$$2 \times 3.0 \times \frac{3.20}{2} = 96.00 \text{ "}$$

$$1 \times 8 \times \frac{3.20}{2} = 26.10 \text{ "}$$

$$\text{L.M.K. } 1 \times 6 \times \frac{7.10 + 3.75}{2} = 32.75 \text{ m}^2$$

$$1 \times 1.5 \times \frac{3.75}{2} = 56.25 \text{ m}^2$$

$$4 \times 3.0 \times \frac{3.20 \text{ m (w)}}{2} = 384.00 \text{ m}^2$$

$$2051.00 \text{ m}^2$$

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
⑥ Landings and Dipping					
— d — 8. D. B.C. — d —					
— d — d — 24 I					
Others Same as Temp B					
Rate No. (6) = 20.51. 0847					
Volume = $20.51. 0847 \times 0.025 \text{ m}^3 \text{ per unit}$					
					$= 51.275 \text{ m}^3$
⑦ Landings Rate M 10 per unit					
Kilometres Stone of 24 I					
$1 \times 2 = 2 \text{ Mls}$					
⑧ Landings — d = 200 m.					
Stone (Present) — d = 21 I					
$1 \times 2 = 2 \text{ Mls}$					
⑨ Landings around complex					
Landings Calculated					
$2 \times 1.20 \text{ m} \times 0.80 \text{ m} = 1.92 \text{ m}^2$					
⑩ Landings and dipping					
600 m $\angle 60^\circ$ Triangle					
— d — 8.8 m Bread-d — 10 Mls					
⑪ 600 m $\angle 60^\circ$ Circular — d — 5 Mls					
⑫ Sing Bend — d — 12 I					
⑬ Landings of spring of					
600 m $\angle 60^\circ$ Spring Bend — d — 20 Mls					
⑭ Landings of bend of					
Bend of River $\angle 60^\circ$ Bend of River					
of River — M 15 per unit — d = 12 I					
⑮ Landings now calculated					
Figure — d = 12 I — 176 m					
⑯ Landings of terrace					
the side of road of — a					
and the ^{continuation for} one $2 \times 16 = 32 \text{ Mls}$					
one each 120 1 $\frac{1}{33000}$					

Particular	Details of actual measurement				Contents of area
	No.	L	B	D	
(16) <u>Surfacing and laying up</u>					
Top surface - of					
Road Marking - d- 1215					
$2 \times 17 \times 3 \text{ m} \times 0.1 \text{ m} = 102.0 \text{ m}^2$					
$2 \times 3 \times 3 \text{ m} \times 0.1 \text{ m} = 18.0 \text{ m}^2$					
$2 \times 2 \times 13 \text{ m} \times 0.1 \text{ m} = 5.2 \text{ m}^2$					
					125.20 m^2
$2 \times 3.75 \times 0.1 \text{ m} = 0.75 \text{ m}^2$					
$4 \times 1.0 \times 0.1 \text{ m} = 0.4 \text{ m}^2$					
$2 \times 3.75 \times 0.1 \text{ m} = 0.75 \text{ m}^2$					
$4 \times 1.0 \times 0.1 \text{ m} = 0.4 \text{ m}^2$					
					127.50 m^2

(17) Surfacing and laying

e.g. - Typewriter M.M. G.S. 4 -

Sign Board with logo - d- 18768

(18) Surfacing Painting - two

coats - d- 14760

Wall of Sufi - d- 1215

~~122~~~~21.512~~~~30~~

Sch. XLV-Form No. 134

9

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>A) Cost of Coal</u>					
① <u>cleaning and Grouting</u>					
based Land - d- 14 I					
<u>Qty m³ T.M.B P.M. (3)</u>					
= = 0.17 Hect					
② 49 + 96 = 70 ft Hect B - 6435 = 0					
<u>B) Cost of Sand - quadaud</u>					
earthen & brickwork					
<u>Qty m³ T.M.B P.M. (3) = 5 18.80 m³</u>					
③ 17.6 = 96 / m ² R. 91807 = 0					
<u>C) - Painting and applying</u>					
task coat - d- 14 I					
<u>Qty m³ T.M.B P.M. (2)</u>					
= 121.88 m ²					
④ 14 = 0.9 / m ² R - 1711 = 0					
<u>D) bricklaying</u>					
and walling of - d-					
- d- brick masonry					
Material - d- 14 I					
<u>Qty m³ T.M.B P.M. (1)</u>					
= 121.88 m ²					
⑤ 196 = 23 / m ² R - 23917 = 0					
<u>E) Laying and applying</u>					
task coat with					
bitumen emulsion					
- d - d - 14 I					
<u>Qty m³ T.M.B P.M. (2)</u>					
= 2051.00 m ²					
⑥ 11 = 77 / m ² R - 24140 = 0					

Continuation

Sch. XLV-Form No. 134.

10

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(6) Boundary and laying					
- d S D. the width					
- d - d - d T					
Qty. side T.M.P. Rgt. (B)					
51.225m ² 20.01m ²					
@ 9435.38/m ³ R. 494054=00					
(7) laying Rice M. kg/m ²					
Kilometre Stone					
- d - d - d T					
Qty. T.M.P. Rgt. (B)=2.043					
@ 22.58 = 99/m ² R. 4518=0					
(8) laying 65mm Stone - d - 2.043					
@ 6.26 = 38.046 - R. 12.59=0					
(9) laying and fixing of					
3mm Painted d. Gt. side					
vs (2)					
1.92m ² @ 12.59=48 R. 25074=0					
(10) laying and fixing of					
600mm to 2 single - d -					
- d Sign Board - d					
Qty. T.M.P. Rgt. (B)=10 m ²					
@ 377.6 = 601 m ² - R. 377.66=0					
(11) laying and fixing of					
600mm circular - d -					
Sign Board - d - d T					
Qty. T.M.P. Rgt. (B)=5 m ²					
@ 39.43 = 461 m ² - R. 19717=0					
(12) laying and fixing of					
600m x 450m rectangular					
Sign Board - d - T					
Qty. T.M.P. Rgt. (B)=					
= 20 m ² @ 380.5 = 0.76101 = 0					
(13) laying and fixing of					
600m x 450m rectangular					
Sign Board - d - T					
Qty. T.M.P. Rgt. (B)=					
= 20 m ² @ 380.5 = 0.76101 = 0					

Sch. XLV-Form No. 134

11

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>Sand area, Aiz of Patti</u>					
Op 2 Name of title M.R. to Road - Jumna					
Moharay - Road to Market					
Khuri Bhuya Tola and					
Roni class Tola					
Agency - Gopal Singh J.P. Nagar					
- Arranged -					
Agreement No - 91/M/BD/2019 - 20					
Agreement value - Rs 12 46 675/-					
Date of work start - 18/03/2020					
Date of Completion - 17/12/2020					
Rate - 10/- per square feet					
B.O. & Rate					

Measurement

Op 2 Content of earthwork	
Shoulder - d - B.L.T	
$2 \times 7 \times 30 \text{ m} \times 0.60 \text{ m} \times 0.90 \text{ m} = 25.20 \text{ cu m}$	
②/10 Lining and filling of	
- d - in the embankment - d -	
600 mm gullotongle - 10 nos	
(1) 600 mm circular Board - 3 nos	
(2) 600 mm x 450 mm - d - Board - 12 nos	
③ Lining and filling of	
R. & N. ground 400m	
dihur - d - 24 nos	
⑦ Lining and filling of	
Ty board N.M. Gaur	
in the embankment & river	
Board - d -	

Continuation

Sch. XLV-Form No. 134

13

Abstract of Cost

① cherry and Grubbs

Grand Canal — old — 1215

Qty will be T.M. & P.O. No. (3)

$$= 0.13 \text{ Hectare}$$

$$84.9436 - 70.1666 = 14.7735$$

② Content Assessment

and our new Stockhouse

alt-violent & Rev. - 518-8042

$$\frac{215 \cdot 240 \text{ m}^3}{544 = 390 \text{ m}^3}$$

$$176 = 96/m \quad R. \quad 96 \times 176 = m$$

② Another example

Tack coat - t - BW

Sch. XLV-Form No. 134

14

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
Qty under T.M.D P.S. (3)				
QTY under T.M.D P.S. (3)				
④ Brachy Laying and valley of streams				
Surface Niveau of Zone sheet - d - D.L				
QTY under T.M.D P.S. (3)				
⑤ Laying and laying Tank Caves with bottom connection — d — d — D.L				
QTY under T.M.D P.S. (3)				
⑥ Laying and laying — d — S.D.B.C. — d — D.L				
QTY under T.M.D P.S. (3)				
⑦ Laying Rice Mill ground Kilometer Stone - d - D.L				
QTY under T.M.D P.S. (3)				
⑧ Laying and laying 200m (Dressed) Stone + d				

Continuation

Sch. XLV-Form No. 134 15

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Qty	VOL	T.M.B.R.	(1)		
		=	2 Nos.		
QD	626728/Ma - R.	1234=			
(1) Lining and Furring					
2. Lining board					
Plaster for the Board - d					
Qty of T.M.B.R. on (1) 1.9242					
QD 13059 = 48/M.R. 23874=					
(2) Lining and Furring					
2f - 1. Lining board					
- of - of E1 f					
600 mm - 1. Tongue Board - d					
Qty of T.M.B.R.(1) 10748					
(3) Lining and Furring					
2f - 1. Lining board					
2f - of E1 f					
600 mm - 1. Tongue Board - d					
Qty of T.M.B.R.(1) 10748					
QD 3776 = 60/M.R. 75532=					
(1) 60mm Circular Board - d					
Qty of T.M.B.R. (1) 12374=					
" " " " (1) 3776					
8008					
QD 3943 = 46/M.R. - R. 31547=					
(2) 600x450 mm - d Board					
Qty of T.M.B.R. (1) - 20 Nos.					
" " " " (1) 12 Nos.					
32740					
QD 2805 = 03/M.R. - R. 121740=					
121740=					
121740=					
(3) Lining and Furring of					
Brickwork - d E1 f					
Qty of T.M.B.R. (1)					
" " " " = 24 Nos					
QD 504 = 20/meth - R. 121740=					

Continuation

Sch. XLV-Form No. 134

16

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(14) Surveying New highway					
road alignment - d					
Surveyor T.M.B.R. (14)					
= 176.00 Acre					
at 800/- per acre R. 82 =					
(15) Survey of Roads					
- d - d per ft					
Surveyor T.M.B.R. (15)					
= 33.00					
at 800/- per acre R. 2640 =					
(16) Survey and Layout of					
Highways - d					
road marking - d					
Surveyor T.M.B.R. (16)					
= 127.50 Acre					
at 725/- per acre R. 93764 =					
(17) Survey and Layout of					
- d - m.m. G.S.Y - d					
Road - d - 01 I					
Surveyor T.M.B.R. (17) 2000					
4 " " " (17) 1 No					
4240					
at 920/- per acre R. 37239 =					
T.H.B. 1075808 =					
Total labour cost 1. - G.S. T 120/- R. 139855 =					
Total R. 1215663 =					
Less 10 - 1. Aban. Allowance by R. 121566 =					
T.H.B. 1094097 =					
CO					

Continuation

Sch. XLV-Form No. 134

17