

PMGSY NEM S.C

Job No. 13-NO-3304

Schedule XLV-Form No. 134

N.H 101 से संबंधित कार्य हेतु प्रस्ताव

प्रस्तुत है।

प्रस्ताविका सं.

655BD/20-2/

DIVISION

सं.

प्रस्ताविका सं.

SUB-DIVISION

प्रस्ताविका सं.

प्रस्ताविका सं.

MEASUREMENT BOOK

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4th and 5th					
Name of work					
Const of road					
from NH 101 to					
Doksho District					
here has measurement					
for					
Ag. No. 1 - M/C road					
Const					
Ag. No. 1 - 655 B/20					
Length - 1.820 Km					
B-T - 620 m					
P-C-C - 1200 m					

Date of start - 17.8.20

Completion dt - 16.8.21

①/6 Const of Budget
7 and other
shoulder - E/I

27 B-T provided

$$2 \times 620 \times 0.975 \times 1.00 = 1209.0$$

$$2 \times 620 \times 0.975 \times 1.25 = 1046.25$$

$$T = 225.53 \text{ m}^3$$

②

90 Regide Dethin

$$2 \times 1200 \times 0.625 \times 0.75 = 1125.0$$

$$2 \times 1200 \times 0.625 \times 1.50 = 2250.0$$

Continuation

$$T = 448.75 \text{ m}^3$$

③

$$\text{Add a+b} = 674.28 \text{ m}^3$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3)/10 Prime coat:- p/c and applying prime coat into bitumen emulsion SS. ——— E17					
		10	20.0	3.75	= 750.0
C- 2		2	80.0	4.25	73.75 = 174.0
				2	
App- 2		2	20.0	6.0	3.75 = 195.0
				2	
		10	20.0	3.75	= 750.0
		1	20.0	4.0	3.75 = 77.50
				2	
		6	20.0	3.75	= 450.0
				7	
97 620m 1.5m					T = 2396.50
					14 to 2371.5 m m 2 m 2
(3)/11 Tack coat:- p/c and applying Tack coat into bitumen emulsion RS. ——— E17					
2371.5 m m 2					applied to road - (2)/10
					P.N-23
(4)/12 p/c, lay of road rolling & close graded surface surface ——— EPI					

Continuation

P.T. 2

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2371.5002 a ty. nd 1 km					
110 - (3)/11 P. N23					
(5)/14 P/V. 1.4.1' 1/2					
310000 00000					
Calc. p. 1/2 - 511'					
20.40 m					
(6)/15 B. 1.4.1' 1/2					
511					
18' 1100					
(7)/16 1 km 511'					
511					
3 11 0'					
(8)/17 2000 511' 1100					
2 11 0'					
(9)/18 6000 090000					
triangle - 511					
3 11 0'					
(10)/19 6000 110000					
2 11 0'					
(11)/20 planting					
Tree by the road					
side - 511					
62 11 0'					
(12)/21 6000 x 45000 210000					
1 11 0'					

Continuation

P. T-0

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13)/22 p/v, erecting diamond saddle identification - E1 4 3 3					
(14)/23 road marking into hot applied thermo plastic E11					
(15)/24 2 x 1820. 7 x 100 = 364 m ²					
(16)/25 p/v and fixing logo board E11 1 x 10'					
(17)/26 p/v and fixing logo board E11 1 x 10'					
(18)/27 Citizen Information board - E11 1 x 10'					
(19)/28 B/W 170 x 110 in passport wall - E11 2 x 6.00 x 40 x 60 = 2.88 m ²					

Continuation

P-T-2

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	for 337				
					8.64 m ²
(19)/28 P.C.C. m ²					
as per structure					
Coping of the					
top of wall					
					5/11
					2 x 6.4 x 12.40
20 for 337					
					36.40 m ²
(20)/29 C.P. 14 C.M.					
(1.4) 0.76 C					
work = 2.40					
					5/11
					4 x 6.4 x 60 = 14.40
					2 x 6.4 x 40 = 4.80
					4 x 4.40 x 60 = 0.960
					T = 20.160
					m ²
for 337					
					60.48 m ²
(21)/4					
5					
const of imbrication					
and 10' to 15' m ²					
obtained from					
bottom of H-EP-1					
SL-NO	Ch	Area	Area	Dist	√ Pl ₄₀
		m ²	m ²		
1	0	.665	—	—	—
2	50	0.738	.801	50	40.060

Continuation

P-T-0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3	100	2.616	1.777	50	88.841
4	150	2.835	2.726	50	136.276
5	200	2.284	2.560	50	127.976
6	250	2.107	2.176	50	109.787
7	300	2.021	2.064	50	103.210
8	350	1.658	1.839	50	91.972
9	400	2.940	2.299	50	114.947
10	450	1.894	2.417	50	120.852
11	500	2.812	2.353	50	117.645
12	550	2.328	2.570	50	128.49
13	600	1.897	2.112	50	105.621
14	650	1.614	1.205	50	87.761
15	700	1.590	1.602	50	80.101
16	750	1.482	1.536	50	76.807
17	800	1.605	1.544	50	77.189
18	850	1.917	1.761	50	88.051
19	900	1.743	1.830	50	91.481
20	950	1.546	1.644	50	82.211
21	1000	1.919	1.732	50	86.610
22	1050	1.540	1.729	50	86.470
23	1100	1.599	1.569	50	78.474
24	1150	2.495	2.049	50	102.448
25	1200	1.719	2.109	50	105.454
26	1250	1.541	1.630	50	81.494
27	1300	1.859	1.710	50	85.100
28	1350	1.453	1.656	50	82.811
29	1400	1.779	1.616	50	80.807

Continuation

P.T-2

	SUBGRADE	674.28
	G.S.B.	456.80
	H.B.M GULLY	522.110
	L.P.C.F.	734.40
	(C) 290057	
	Net eff. E/W	567.01 m
	for 100m bed	567.01 m
	Add D.N-19	463.00
	E/W - 1030.01 m	
	for 100m bed	D.N-19 = 58.00 m
		4 21

Scanned with CamScanner

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT DEPT</u>					
<u>N.T.M.B.D. 1630</u>					
(1) 1/1 P/R and fixing					
of working hole					
mark ————					ELT
1.82 K.M P.N-18					
(2) 5983.29/K.M					
—————					10.889/
(3) 2 clearing and					
grabbing road					
bed ————					ELT
0.728 H.E P.N-18					
(2) 51.133.76/H.E					
—————					37.225/
(3) 3 Box-cultivating					
—————					ELT
155.100 M ³ P.N-18					
(2) 126.24/M ³					
—————					19.890/
(4) 4/5 Constant embank					
ment ————					ELT
for 1000 m bed					
1030.01 M ³ P.N-28					
(2) 124.30/M ³					
—————					11.89.831/
for 100 m bed					
50.00 M ³ P.N-19/28					
(2) 88.36/M ³					4418/

Continuation

T-2 9,62,253/

 P.T.O

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 226253/
(5)/6 Const? Sub					
grade and embank					
Shoulder —					El 1
674.28 m ³ D.N-22					
@ 210.88/m ³					
					1,42,192
(6)/8 Const? G.S.B					
by p/r wall					
graded materials					
					El 1
456.80 m ³ D.N-18					
@ 338.50/m ³					
					15,44,212
(7)/9 W.B.M. G.S.B					
D/V. Laying and					
Compaction —					El 1
522.10 m ³ D.N-19					
@ 411.20/m ³					
					21,46,488
(8)/13 Cement concrete					
parement m/s					
					El 1
734.40 m ³ D.N-19					
@ 769.25/m ³					
					56,49,394

Continuation

T-097,44,549

P-T-2

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF-897.44.549/
(9)/10 Pave Coat -					
P/V Applying Pave					
Coat into bitumen					
emulsion SS-ELI					
2371.500 m ² P.N-23					
@ 45.39/m ²					
					1,07,642/
(10)/11 Tack Coat -					
P/V applying					
Tack Coat with					
bitumen emulsion					
RS, - ELI					

2371.500 m ² P.N-23					
@ 15.61/m ²					
					37019/
(11)/12 P/V laying rolling					
of close grade					
permit surface					
					ELI
2371.500 m ² P.N-24					
@ 24.579/m ²					
					5,82,891/
(13)/14					

Continuation

T-1,04,72,101/

P.T.O

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 1,047,2101/
(12)/15					plant laying
					300 mm dia
					conc pipe - E11
					20.00 D.N-24
					@ 2236.81/m
					16,736/
(13)/11					Building
					pillar - E11
					18 No D.N-24
					@ 508.0/N
					9,144/
(14)/12					R.M. 2402
					E11
					3 No D.N-24
					@ 2236.84/m
					6710/
(15)/17					200 mm dia
					8 No D.N-24
					@ 627.18/N 5017/
(16)/18					600 mm dia
					triple - E11
					3 No D.N-24
					@ 3522.12/N 10,745/
(17)/19					600 mm dia
					2 No D.N-24
					@ 4740.23/N 9480/

Continuation

T-01,052,9933

= 0

P-T-0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 11052.933/1
(18)/20 Planting of					
Tree by hand					
Side ———					E.I.
8272. P.N. 24					
@ 82226/11					
					17.50,980
(19)/21 600m x 450m					
rectangular					
1 NO. P.N. 24					
@ 4643.72/11					
					24644/1
(20)/22 200m x 100m					
square					
1 NO. P.N. 24					
@ 10,419.22/11					
					41.676/1
(21)/23 Road making					
into hot applied					
Side ———					E.I.
364.00m P.N. 25					
@ 73544/100					
					2.67.700/1
(22)/24 p/v. line of road					
Interpolation by hand					
1 NO. P.N. 25					
@ 9377.47/11					9377/1

Continuation

T-41,090,4310/1

P.T-0

Continuation
$$T = 1,10,04,382$$

P.T.

Continuation