

Agency: Sri K. aushendra K. Singh

Agreement: 8 (S B) / 2021-22

Construction of rd. from
Rsvy Road to Charkara Harizan Talg
Schedule XIV-Form No. 134

Head-M M Sg (Sg)

Tanna

MMGSY
DIVISION

Laxmi Puri

SUB-DIVISION

MEASUREMENT BOOK

- 2907

2907

3rd on A/c B/M

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work → Construction of					
Road from R.S.V. Road					
to Charkara Harijan Tola					
Agency → Sri. Kumbhendra Kumar Singh					
Agreement no → 8/SB/2021-22					
Date of work start → 06-08-2021					
Date of completion → 05-05-2022					
Actual date of com → 30/10/2021					

① Prime coat

Providing & applying prime
coat with bitumen

5 X 30.00 X 3.20	=	480.00 m ²
3 X 30.00 X 3.75	=	337.50 "
1 X 30.00 X 3.00		
1 X 10.00 X 6.00	=	60.00 "
4 X 30.00 X 3.75	=	450.00 "
1 X 18.00 X 3.75	=	67.50 "
		1395.00 m ²

② Tack coat

Providing & applying tack

chd
1/2

coat with bitumen

5 X 30.00 X 3.20	=	480.00 m ²
3 X 30.00 X 3.75	=	337.50 "
1 X 10.00 X 6.00	=	60.00 "
4 X 30.00 X 3.75	=	450.00 "
1 X 18.00 X 3.75	=	67.50 "
		1395.00 m ²

Continuation

② cable dnd across the road.
 $2 \times 3 \times 2.52 = 15.00 \text{ m}$

⑨ Direction & place identification
 Sign 2 nos.

⑩ construction of subgrade
 & section should be

-Tram

$2 \times 10 \times 30.00 \times 0.45 \times 0.275 =$	74.25 m^3
$2 \times 2 \times 30.00 \times 0.60 \times 0.275 =$	19.80 m^3
$2 \times 1 \times 28.00 \times 0.80 \times 0.275 =$	9.24 m^3
<u>Tram</u> $2 \times 9 \times 30.00 \times 0.60 \times 0.325 =$	108.54 m^3
$2 \times 1 \times 28.00 \times 0.80 \times 0.325 =$	11.25 m^3
<u>Total = 223.08 m³</u>	

⑪ painting of parapet wall
 (Black & white).

$2 \times 3.60 \times 0.40 =$	2.88 m^2
$4 \times 3.60 \times 0.60 =$	8.64 m^2
$4 \times 0.60 \times 0.40 =$	0.96 m^2
<u>Total = 12.48 m²</u>	

30/10/2023
 7/8

Ak
 30/10/23
 BS

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Banding & fixing of bench marks pillar.					
of work pay - (16) T.M.M.					
0.70 km					
② 32445.28/km					22712.00
(2/2) clearing & grubbing road land.					
of work pay - (16) T.M.M.					
0.245 km.					
③ 51137.28/km					12529.00
(3/4) const ⁿ of embankment with material.					
for length 1000 m					
of work pay - (16) T.M.M.					
443.40 m ³					
④ 190.45/m ³					84445.00
(4/5) construction of embankment with material.					
for length 100 m					
of work pay - (16) T.M.M.					
665.10 m ³					
⑤ 148.89/m ³					99027.00
(5/6) construction of subgrade & earthen shoulder.					
of work pay - (16)			1008.00 m ²		
of work pay - (17)			223.08 m		
total			1231.08 m ³		
					216713.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/7) Construction of C.S.B. Road for sub base. at rate per (10) T.M.B. 445.10 m ²		192.13/m ²			236527200
(7/8) WRM banding - 3 at rate per (12) T.M.B. 196.87 m ²		1982.14/m ²			883043200
(8/9) Prime coat. at rate per (13) T.M.B. 139500 m ²		2553.39/m ²			502686200
(9/10) Tack coat at rate per (14) T.M.B. 139500 m ²		43.17/m ²			60222200
(10/11) mix seal surfacing. at rate per (15) T.M.B. 139500 m ²		14.91/m ²			20799200
(11/12) cement concrete pavement M-30. at rate per (16) T.M.B. 181.80 m ³		211.82/m ²			295489200
		6530.32/m ²			1187212200
					14, 3404691200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/14) cable duct across the road.					
of note pg - (17) T.M.N.					
15.00 m					
② 1611.37/m					24171200
(13/16) kilometre stone.					
of note pg - (16) T.M.N.					
1 nos.					
② 2002.32/m					2002200
(14/17) 200 m stone.					
of note pg - (16) T.M.N.					
3 nos.					
② 573.97/m					172200
(15/19) 600 mm equilateral triangle.					
of note pg - (16) T.M.N.					
2 nos.					
② 3416.221/m					6832200
(16/20) 600 mm circular					
of note pg - (16) T.M.N.					
1 nos.					
② 4596.536/m					4597200
(17/21) 800 x 600 mm Rectangular					
of note pg - (16) T.M.N.					
3 nos.					
② 6427.418/m					19282200
(18/22) 600 x 450 mm Rectangular					
of note pg - (16) T.M.N.					
					34,63297200

B.P. No. 36,44869200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(²⁴ / ₃₂) Paving R.C.C m-20 in foundation.					
at rate per sq - (19) T.M.B					
2.846 m ²					
@ 5074.57/m ² - 1					1444220
(²⁵ / ₃₃) Paving R.C.C in sub structure					
at rate per sq - (19) T.M.B					
15.165 m ²					
@ 5454.06/m ² - 1					82711200
(²⁶ / ₃₄) Paving R.C.C like R.C.C					
at rate per sq - (19) T.M.B					
7.30 m					
@ 3497.99/m ² - 1					26085200
(²⁷ / ₃₅) Paving on parapet wall (Black & white)					
at rate per sq - (17) T.M.B					
12.48 m ²					
@ 98.77/m ² - 1					1233200
					16.37.69340200
Add G.S.T @ 12% - 1					452321200
Add L/C @ 1% - 1					37693200
Add S.F. @ 1% - 1					49156200
11.12 m ² - (13) - 1					10961200
11.12 m ² - (24) - 1					1972200
					43,21443200

[illegible]