

HEAD - mmvssy (SL)
Name of work - एम० एम० जी० एस० वाई अन्तर्गत बटपुरा चौकी
पी० एम० जी० एस० वाई० रोड से पामबान रोका
तक पक्का सिमोता एवं माँच बर्षीग रख रखाने काग

05/580
20-21

Measurement Book

Schedule XLV-Form No. 134

Name of A-E Sri Ramesh Kumar Singh, Bihra DIVISION Dumraon

Bihra

SUB-DIVISION

मन्त्री - अजीत कुमार

mmvssy - 1401

1st and A/c Bill

1

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -					
Bahpur Goriya pmhsy					
Rd to farwan tola.					
Agency - Aditi Kumar.					
Agg. No: - 09/SBD/2020-21/17-9 ²⁰					
Work start date: - 17/9/2020					
Dt of Completion ->					

Calculation of Earth work chart:-

Sl.No.	change.	Area	Mean Area	Dist ²	Volume.	
					100m	1000m
1	0	0.577				
2	50	0.394	0.486	50	24.275	✓
3	100	0.282	0.338	50	16.900	✓
4	150	0.543	0.413	50	20.625	✓
5	200	0.758	0.651	50	32.525	✓
6	250	0.483	0.621	50	31.025	✓
7	300	0.445	0.464	50	23.200	✓
8	350	1.071	0.758	50	37.900	✓
9	400	1.350	1.211	50	60.25	✓
10	450	1.005	1.178	50	58.88	✓
					205.45	

Rs 9969 = 00

40

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
uprooting wild vegetation					
grass - do - do - Job					
Qty vide item M.B Page (23)					
0.536 Hec @ Rs 5116/-75/Hec					
→ Rs 27423 = 00					
(3) Construction of embankment					
with ^{approved} material deposited at					
side from roadway -					
- do - do - Job					
Qty vide item M.B Page (38)					
1) for 1000 m lead					

389.65 M ³ @ Rs 176.86/M ³	
→ Rs 68913 = 00	

ii) for 100 m lead

710.27 M ³ @ Rs 139.79/M ³	
→ Rs 99289 = 00	

(4) Construction of Subgrade	
and earthen shoulder with	
approved material obtained	
from borrow pits - do - do - Job	
Qty vide item M.B Page (24) (24)	

1176.98 M ³ + 189.34 M ³ = 1366.32 M ³ @ Rs	
Rs 161.56/M ³ → Rs 220743 = 00	

Rs 426337 = 00

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

(12) Prime Coat:-

Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base - do - do - Job

Qty vide item M.B Rpt. (26)

1701 M² @ Rs 42.52/m²

→ Rs 72327 = 00

(13) Tack Coat:-

Providing and applying tack coat with bitumen emulsion

(RS-1) using emulsion distributor at the rate of 0.25 - 0.3 kg/m²

- do - do - Job

Qty vide item M.B Rpt. (27)

1701 M² @ Rs 14.45/m²

→ Rs 24579 = 00

(14) Mix seal surface:-

Providing, laying and rolling of close graded premix surfacing material of 20mm thickness - do - do - Job

- do - do - Job

Qty vide item M.B Rpt. (27)

1701 M² @ Rs 204.22/m²

→ Rs 347378 = 00

Rs 3137336 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11) 250m Stone					
4 Nos @ Rs 590.85/m					
					→ 2363 = w
18) Boundary pillars:-					
RCC M15 grade boundary pillars / local stone of standard design - do					
- do - do					
only vide item M.B. Repe. (36)					
19 Nos @ Rs 493.57/m					
					→ Rs 9378 = w
19) Painting two coats on new concrete surface -					
Painting two coats including primer coat after filling the surface - do - do - do					
only vide item M.B. Repe. (37)					
16.12 m ² @ Rs 97.19/m ²					
					→ Rs 1567 = w
20) Retro reflectorised Traffic sign:-					
providing and fixing of retro reflectorised cautionary mandatory and informatory sign as per IRC-67 - do - do					

Continuation Rs 4646926 = w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide Item M.B. Page (36)					
2600 mm circular					
4 Nos @ Rs 4459.52/No					
—					Rs 17838.08

11) 600 mm equilateral triangle					
8 Nos @ Rs 3334.78/No					
—					Rs 26678.24

12) 600 mm x 450 mm rectangular					
4 Nos @ Rs 4344.39/No					
—					Rs 17377.56

13) 900 mm side octagon					
2 Nos @ Rs 7904.06/No					
—					Rs 15808.12

21) Road Marking on BT kerbstone:					
Providing and laying hot applied thermoplastic compound					
2.5 mm thick including rectifying - do - do - do					
Qty vide item M.B. Page (28)					
86.8 m ² @ Rs 735.79/m ²					
—					Rs 63886.00
—					Rs 4788515.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) Road Marking on CC footpath					
Providing and laying of					
hot applied thermoplastic					
Compound 2.5 mm thick					
- do - do - Job					
Qty vide item M.B Page (29)					
77.8 m ² @ Rs 766.57/m ²					
→ Rs 61376 = ∞					

(23) Providing and fixing masonry sign board:- Providing and fixing of typical masonry

informational sign board with logo as per MORD specification
- do - do - Job

Qty vide item M.B Page (28+39)

2+1=3 Nos @ Rs 9174.39/No

→ 27 523 = ∞

Rs 4877 414 = ∞

Add 1% Labour cess 48 774 = ∞

Add 12% GST → 585 290 = ∞

Add Scaffolding → 562 82 = ∞

Less - 0.01% below Rs 6418 556 7760 = ∞

Less previous bill → 2935 409 = ∞

Rs 26 317 95 = ∞

Work has been completed as per specification.

Signature
25/3/22
Mr

Signature
25/3/22
Mr

Continuation