

Agreement No. → 38 (SBD) / 20-2-1
Reed - MMSY (SC)

Sri Rajeev Kumar
Agn. No. 38 (SBD) / 2020-21

R. W. D (W) Jamai

Aligarh

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

M.B.N. 2808

Reed - MMSY (SC)
Schedule XUV-Form No. 134
Kohar Konhār Road
Aligarh Panchayat Bhawan
Reed - MMSY (SC)

1st on off 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 Road	Road 1. Aliganj Panchayat Bhawan to Komhar				
Agency	1. Rajeev Kumar				
K-125	P.C. colony Hanuman Nagar				
Kankar Bagh Patna					
Ag. No.	38 (SBD) / 20-21				
Date of Commencement	13.08.2020				
Date of Completion	12.08.2021				
A.F. Value Const. cost Rs	15879898/-				
Date of ending.	Maint. Rs	2361492/-			
		18241690/-			
Const. Cost Rs	15879898 = ~				
Maint. Cost	Rs 2361 792 = ~				
	Rs 18241 690 : ~				
1. Riv & fixing to working BenchMark					
1. Pillars & Reference Pillar					
	3Kg				
2. Cleaning & scrubbing Rd. Land					
1. 10 x 30.0 x 3.50 :	1050.00 M ²				
1. 10 x 30.0 x 4.00 :	1200.00 M ²				
1. 10 x 30.0 x 4.50 :	1350.50 M ²				
1. 10 x 30.0 x 3.50 :	1050.00 M ²				
1. 10 x 30.0 x 4.00 :	1200.00 M ²				
1. 10 x 30.0 x 4.00 :	1200.00 M ²				
Continuation	7050.00 M ²				

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		1118.840	7.73	2.75	11.840 m ³
27. 1300 -	0.350	0.3415 - 50	-	17.075	11.3
28. 1350 -	0.320	0.3318 - 50	-	16.900	11.3
29. 1400 -	0.323	0.3295 - 50	-	16.475	11.3
30. 1450 -	0.324	0.3285 - 50	-	16.425	11.3
31. 1500	0.273	0.2985 - 50	-	14.925	11.3
32. 1550 -	0.272	0.2725 - 50	-	13.625	11.3
33. 1600 -	0.274	0.273 - 50	-	13.650	11.3
34. 1650	0.264	0.269 - 50	-	13.450	11.3
35. 1700	0.289	0.2765 - 50	-	13.825	11.3
36. 1750 -	0.260	0.2745 - 50	-	13.725	11.3
37. 1800	0.254	0.257 - 50	-	12.850	11.3
38. 1850	0.266	0.266 - 50	-	13.600	11.3
39. 1900	0.022	0.144 - 50	-	7.20	11.3
40. 1950 -	0.10	0.011 - 50	-	0.550	11.3
		Total	956.	95	11.3
5	<u>For 1000 m lead = 631.587 m³</u>				
6	<u>For 100 m lead = 325.363 m³</u>				
	<u>Constn at 1000 mm 8 H. per cent</u>				
7	<u>1/10 is excavation for</u>				
	<u>foundations of structure</u>				
	<u>H.W - 2 x 6.45 x 1.40 x 1.500 = 27.090 m³</u>				
	<u>Below pipe V 4.85 x 1.53 x 0.365 = 2.708 m³</u>				
	<u>29.798 m³</u>				
	<u>Ft 4 m x 29.798 m³ = 119.192 m³</u>				

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8 Area of M-12 (1.2 x 1.5)					
35 open foundation					
H.W - 2 x 6.45 x 1.40 x 0.150 = 2.709 M ³					
Below pipe 1 x 4.931 x 1.53 x 2.90 = 1.886 M ³					
4 M ³ x 4.595 M ³ = 18.38 M ³					
9 P.C.C/R.C.C M-20 in Sub-					
36 structure					
H.W - 2 x 6.15 x 0.823 x 0.180 = 3.21 M ³					
Parapet 2 x 6.15 x 0.40 x 1.00 = 4.920 M ³					
37 1.89 M ³					
Less for top 2 x 0.7857 x 1.25 x 0.62 = 1.478 M ³					
35 7.11 M ³					
4 M ³ x 35.711 M ³ = 142.844 M ³					
10 Plv & laying R.c.e Pipe M.P.3					
37 for culvert on 1st class bedding					
of P.C.C M-10 material in					
Single Row					
4 x 2 x 2.50 = 30.00 M ³					
11 Painting two coats including					
38 primer coat after filling &					
the surface with synthetic					
Enamel paint in all shades					
Top 2 x 6.150 x 0.40 = 4.920 M ²					
Side 4 x 6.150 x 6.600 = 14.760 M ²					
Front 4 x 0.40 x 0.600 = 0.960 M ²					
20.64 M ²					
4 M ² x 20.64 M ² = 82.56 M ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14 GTSB 93 T					
11 Construction of GTSB T by providing well graded material spreading in uniform layers with motor tractor mounted grader on prepared surface (for B.T. Portions)					
	$10 \times 30.0 \times 4.05 \times 0.200 = 243.00 M^3$				
	$10 \times 30.0 \times 4.05 \times 0.200 = 243.00 M^3$				
	$10 \times 30.0 \times 4.05 \times 0.200 = 243.00 M^3$				
	$10 \times 30.0 \times 4.05 \times 0.200 = 243.00 M^3$				
	$10 \times 30.0 \times 4.05 \times 0.200 = 243.00 M^3$				
	$6 \times 30.0 \times 4.05 \times 0.200 = 145.80 M^3$				
	$1 \times 20.0 \times 4.05 \times 0.200 = 16.20 M^3$				
	$2 \times 5 \times 13.50 \times 0.200 \times 0.50 = 13.50 M^3$				
					$1390.50 M^3$
15 Providing & laying of R.c.e					
19 Pipe duct 300 mm & across the road					
	$5 \times 7.50 = 37.50 mtr$				

1ST on April

ABSTRACTS OF COST

8

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 Piv & fixing of BM & Reference pillar					
Qty wide page No. 1 in T.M.B					
31 KM @ Rs 32.813 = 541 KM Rs 98441 =					
2 Clearing & Grubbing Rd land					
Qty wide page No. 2 in T.M.B					
1.0499 Ha @ 51133 = 76 Ha R 53865 =					
3 Construction of embankment					
Qty wide page No. 2 in T.M.B					
97.20 M ³ @ Rs 126 = 24 M ³ Rs 12271 =					
4 Construction of embankment					
Qty wide page No. 2 in T.M.B					
58.50 M ³					
29257 M ³					Rs 1730 =
5 Construction of embank:					
meat lead from 1000 M					
Qty wide page No. 4 in T.M.B					
631.587 M ³ @ Rs 175 = 221 M ³ Rs 110667 =					
6 Construction of embank: meat					
for 100 M lead					
Qty wide page No. 4 in T.M.B					
325.363 M ³ @ Rs 135 = 12 M ³ Rs 43963 =					
7 E/W in excavation in found,					
Qty wide page No. 4 in T.M.B					
119.192 M ³ @ Rs 294 = 73 M ³ Rs 351292					
Total Rs 356066 =					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		356	0.66	= w	
8 35	P.W. P.C.C. M-15 (1:2:4:1:5)				
	in open foundation				
	Qty wide Paper No 5 in T.M.B				
	18.38 M ³ @ Rs 48.22.67/M ³				Rs 8864/-
9	P.C.C./R.C.C. M-20 in sub-structure				
36	Qty wide Paper No 5 in T.M.B				
	142.84 M ³ @ Rs 59.53 = 81 M ³				Rs 4662/-
10	Laying R.C.C. Pipe N.P.3				
37	Qty wide Paper No 5 in T.M.B				
	30.00 M ³ @ Rs 34.11 = 42 M ³				Rs 10234/-
11 38	Painting two coats on parapet walls				
	Qty wide Paper No 5 in T.M.B				
	82.58 M ² @ Rs 97 = 19 M ²				Rs 8024/-
12 33	P.W. & fixing typical MMN754 information Logo Board				
	Qty wide Paper No 6 in T.M.B				
	4M ² @ Rs 93.14 = 76 each				Rs 37259/-
13 10	Construction of sub-grade & earthen shoulder with approved material obtained from borrow pits				
	Qty wide Paper No 6 item				
	No 12 in T.M.B				
	3978.00 M ²				
	@ Rs 76 = 86 M ³				Rs 70354/-

Total Rs 2146348/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B1P1B	2140	348	2	w
131 G.S.B gsp T					
" Comshn 1/2 G.S.B gsp by providing well graded material spreading in uniform layers with tractor mounted grader on prepared surface					
Sturvide page No 7 in P.M.B					
1390.50 M ³					
@ Rs 1559.285/M ³					B 21689.712w
15 PIV & laying R.c.e pipe					
19					
about 300 m & across the Road					
Sturvide Page No 7 in P.M.B					
37.50/M ³					
@ Rs 158.7282/M ³					B 5954.32w
	Total	Rs 4374	862.12		
Add 12% G.S.T	+R	524	983.22		
Add 14% L. com	+B	43	749.22		
	B	4943	594.20		
Less 10% as per L.B	B	494	359.20		
Agreement	B	4449	235.20		
Cash					
239512 A.D. 1509.71 DB					

Continuation