

ADDENDUM No. 19/SND/2020-21

Agency: M/S Ma Sanb Chhabra

# Measurement Book

1200



~~Form~~ SHERCHATI SUB-DIVISION

R. K. D. Shetty  
DIVISION

Schedule XLV-Form No. 134  
(MH45)

CONST. OF ROAD from 5046 to BIGHAPAR

Certified that this M.B. contains  
61 to 100 machine printed pages  
this M.B. is issued in favour of  
Sri Ghatshwar Singh A.E. R.W.D  
works Sub Division ~~Amreli~~ Sargolahi.

  
Executive Engineer  
R.W.D (M) Division  
  
13/7/2020

Sch. XLV - Form No. 134

Sargolahi DIVISION  
Sargolahi SUB-DIVISION

**Measurement Book**  
No. 1200

Name of officer \_\_\_\_\_  
\_\_\_\_\_  
Date of first entry \_\_\_\_\_  
Date of last entry \_\_\_\_\_

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 measurement relating to each work)

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

15 R Measurement

Name of the work: Const of Road

4 old work 50.46 to bridge for

under 14415p scheme.

Agreement No: 19/588/2020-21

Agency: M/s Man Sanki Const.

Raohyda, Durva, Bihar

dt of Comm: 19-05-2020

dt of Comp: 18-02-2021

dt of entry: 15-7-2020, 16-10-2020,

20-1-2020, 15-12-2020, 20-01-2021

x

Measurement is being:

item No (1) Setting out

Construction of Reference line by

1 x 0.806 K.H.  $\pm 0.806$  K.H.Total  $\pm 0.806$  K.H.

item No (3) Const of Reference line...

1 x 0.806 K.H.  $\pm 0.806$  K.H.Total  $\pm 0.806$  K.H.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
Item No (1) Cost of bench mark & reference pillars . . . .					
Qty vide the M.B page (1)					
0.806 K.M @ Rs 5044.96/KM - Rs 4066 =					
Item (2) Cost of reference pillars .					
Qty vide the M.B page (2)					
0.806 K.M @ Rs 3330.80/KM - Rs 2685 = 0					
Item (3) Clearing and grubbing Red land including uprooting . . . .					
Qty vide the M.B page (3)					
0.564 HC @ Rs 47530.57/HC - Rs 27935 =					
Item (4) Construction of embankment with Approved Material obtained . . . . .					
1211.500.0 m Land					
Qty vide the M.B page (4) (7)					
481.836 Cum @ Rs 181.87/Cum - Rs 87632 =					
Item (5) Construction of embankment with Approved Material . . . . .					
Qty vide the M.B page (5) (4)					
1123.83 Cum @ Rs 139.74/Cum - Rs 157044 =					

Continuation

C.O. Rs 279,362 =



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. = Rs 2782785 = 10
Item No (10) Provide and Applying Thick Coat with Bitumen Emulsion (15:1) ..					
Qty vide this M.B page No (10)					
3082.95 sqm @ Rs 14.24/sqm = Rs 43901 = 10					
Item No (11) Provide and laying and Rolling of close graded Premix ..					
Qty vide this M.B page No (10)					
3082.95 sqm @ Rs 171.43/sqm = Rs 528510 = 10					
Item No (12) R.C.C M15 grade ..					
(iii) ending K. of stone					
Qty vide this M.B page No (11)					
2 No's @ Rs 2348.53/No's = Rs 4697 = 10					
(iii) 200mm stone					
Qty vide this M.B page No (11)					
3 No's @ Rs 637.25/No's = Rs 1912 = 10					
Item No (13) R.C.C M15 grade bridge Pillars - - -					
Qty vide this M.B page No (11)					
4 No's @ Rs 637.25/No's = Rs 2549 = 10					
Continuation					C.O.M 3364354 = 10

Particulars	Details of school measurements				Quantity of area
	No.	L.	B.	H.	
					110.8 R <sub>3</sub> 3369.354 = 110
Item 16(19) Providing Two Cents 1m by					
Primer Cent after - - -					
Qty vide the H.C. page 14(12)					
60.16 Sides @ R <sub>3</sub> 95.44/1000 - R <sub>3</sub> 5792 = 100					
Item 16(16) providing and fixing of 1m by					
Primer Infirmary signs - - -					
Qty vide the H.C. page 14(12)					
3 Nos @ R <sub>3</sub> 11062.32/1000 - R <sub>3</sub> 33187 = 100					
Item 16(17) providing and fixing of Red					
Reflective - - -					
Qty vide the H.C. page 14(12)					
(i) 600 mm Circular					
4 Nos @ R <sub>3</sub> 4792.42/1000 - R <sub>3</sub> 19170 = 100					
(ii) 600 mm Equilateral Triangle					
8 Nos @ R <sub>3</sub> 3566.75/1000 - R <sub>3</sub> 28534 = 100					
(iii) 600 x 450 mm Rectangular					
4 Nos @ R <sub>3</sub> 4658.80/1000 - R <sub>3</sub> 18635 = 100					
(iv) 900 mm Side Octagon					
2 Nos @ R <sub>3</sub> 8349.54/1000 - R <sub>3</sub> 16699 = 100					

Continuation

C.O/33486.321 = 100



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B.F = R_1 3486321$
Item No (18) providing and laying of hot applied Thermoplastic.					
Qty vide the M.B. page No (13)					
161.20 SQm @ R <sub>1</sub> 73600/Sqm					R <sub>1</sub> 1186432
					$R_2 = 10$ 118643200
Dismantalling					
Item No (20) Dismantalling of existing st.					
(A) Cement Concrete ...					
Qty vide the M.B. page No (2)					
1.406 Cum @ R <sub>1</sub> 47055/Cum					R <sub>1</sub> 66200
Item No (21) Dismantalling of existing st.					
dike Culverts ...					
Qty vide the M.B. page No (2)					
48.02 Cum @ R <sub>1</sub> 34026/Cum					R <sub>1</sub> 1633900
Item No (22) Removing all types of Hume					
Pipe - (A) Above ground in top					
Qty vide the M.B. page No (3)					
5.0 Rm @ R <sub>1</sub> 16911/Rm					R <sub>1</sub> 84600
(B) Above ground to ground					
Qty vide the M.B. page No (3)					
5.0 Rm @ R <sub>1</sub> 22888/Rm					R <sub>1</sub> 114300

Continuation

(C) R<sub>1</sub> 469174300  
362395400



R 3623754

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	H.	
					BF = R 4671.74700
1-16(23) Earthwork in excavation for structures as per drawing...					
Qty vide the H.B. page 145					
100.62 Cum @ R 285.12/Cum - R 28694.00					
1-16(24) Provide concrete for plain Reinforced concrete... p.c.c. 14/10					
Qty vide the H.B. page 145					
7.93 Cum @ R 4486.56/Cum - R 35539.00					
1-16(25) Provide concrete for plain Reinforced concrete... p.c.c. 14/15					
Qty vide the H.B. page 145					
38.24 Cum @ R 4604.56/Cum - R 176078.00					
56.46 Cum @ R 4407.98/Cum - R 248987.00					
1-16(26) Provide concrete for plain Reinforced concrete in sub structure					
Qty vide the H.B. page 145					
38.24 Cum @ R 4604.56/Cum - R 176078.00					

Continuation C.O. R 5181041.00

4113252

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Rf = R <sub>1</sub>	5181041.20
Item (27) Provide and lay R.C.					
Pile N <sub>D</sub> for Culverts. -					
[R] 1000 mm dia pile - -					
Qty vide the M.B. print (7)					
22.50 Km @ R <sub>1</sub> 3329.12/Rm					R <sub>1</sub> 74905.20
Item (28) Laying Cement Concrete					
Pile N <sub>D</sub> of first class - 30 m dia.					
Qty vide the M.B. print (4)					
40.0 Km @ R <sub>1</sub> 686.87/Rm					R <sub>1</sub> 27475.20
Item (29) Filling of Foundation Trenches					
as per drawing - - -					
Qty vide the M.B. print (8)					
22.92 Cum @ R <sub>1</sub> 555.50/Cum					R <sub>1</sub> 12732.20
				Total R <sub>1</sub>	5276153.20
					428364.20
deduct 0.05% below G.P.					2114.20
Agreement (-)					2648.20
				R <sub>1</sub>	5293505.20
					428364.20
Add 1% L.C. & 12% G.S.T.					688156.20
					549412.20
				R <sub>1</sub>	5981661.20
					4775662.20

Continuation

Chd  
15-02-2021  
J-E