

MR-3054 (New) Block: - Sarsand -

N/Work:- M/R of road and CD works of Bakhar to Malahi
Agreement No - AS/MBD/2020-21.

Schedule XLY-Form No. 134

सिंह अनिल कुमार, ग्रुप **DIVISION**

25/11/1958, 10/11/1958, 25/11/1958, SUB-DIVISION
25/11/1958

MEASUREMENT BOOK

Agency:- Abhinav Kharana

MR/3054/Susand

2st & final

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.	
Work: - MR of road and CD work from Malahi To Bakhani in Susand block.					
Agency: - Abhiraj Kumar.					
vill- Maruki					
P.O Kuma - P.S Susand					
Dist - Sitamarhi - (Bihar)					
Agreement No. - 45/MBD/2020-2021.					

Date of work start: 12.11.2020

Date of completion 11.11.2021.

Actual Date of completion: 16.03.2022

Date of Measurement: 16.03.2022

1	0.31	5.10	0.112	2.12
1	0.35	5.10	0.112	1.12
1	0.35	5.10	0.112	0.12

Work done:

1) Clearing and grubbing of road land by manual means including wild vegetation grass etc.

Qty	2	3200	1.000	-	6400.00
6400.00/10000 =					0.64 Ha

Continuation

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) clearing and grubbing road land including uprooting wild vegetation grass, etc.					
alg vide TMB. P-01					
alg 0.64 Ha @ 5133.74/Ha.					⇒ 32726.00
(2) construction of G.S.B.					
alg vide TMB. P-05.					
alg 102.709 m ³ @ 2054.67/m ³					⇒ 211093.00
(3) providing laying spreading and compacting stone aggregate WBM. Gr-II					
alg vide TMB. P-09.					
alg 95.844 m ³ @ 3676.95/m ³					⇒ 352414.00
(4) providing laying spreading and compacting stone aggregate WBM. Gr-III					
alg vide TMB. P-13.					
alg 128.11 m ³ @ 3403.51/m ³					⇒ 436027.00
(5) providing and applying primer coat with bitumen emulsion (SS1)					
alg vide TMB. P-13.					
alg 1708.15 m ² @ 42.18/m ²					⇒ 72050.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Providing and applying tack coat with bitumen emulsion					
(RS,)					
Qty vide TMB-P-13.					
Qty 1719.40 m ² @ 14.34/m ²					24,636.00/-
(7) Providing laying and rolling of close-grained of 20 mm. thick.					
Qty vide TMB-P-14.					
Qty 1719.40 m ² @ 207.42/m ²					356,638.00/-

(8) Providing and applying tack coat with bitumen emulsion					
(RS,)					
Qty vide TMB-P-14.					
Qty 12000.00 m ² @ 12.02/m ²					1,44,240.00
(9) Providing and laying SDBC with 100-120 TPH. batch type HMP.					
Qty vide TMB-P-14.					
Qty 300.00 m ³ @ 10635.98/m ³					3,196,794/-
(10) R.C.C M.15 grade channel					
(i) Km stone.					
Qty vide TMB-P-14.					
Qty 4.00 No @ 2415.76/each					9663.00/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 200 m stone:- alt vide TMB-P-14.					
alt 13.00 Nos @ 602.00 each					7826.00/-
(11) Providing and fixing Retro-reflective sign board					
alt vide TMB-P-15.					
alt 1.92 m ² @ 12438.74/m ²					23,882.00/-
(12) Providing and fixing retro- reflective sign board-					
(i) 600 mm equilateral triangle-					
alt vide TMB-P-15.					
alt 6.00 Nos @ 3719.88 each					22319.00
(ii) 600 mm circular-					
alt 4.00 Nos @ 3816.42 each					15,266.00
(iii) 600 mm x 450 mm rectangular-					
alt 2.00 Nos @ 3687.30 each					7375.00
(13) R.C.C M. 15 grade concrete Boundary pillars.					
alt vide TMB-P-15.					
alt 72.00 Nos @ 504.54 each					36,327.00
(14) Planting of trees and their maintenance for one year.					
alt vide TMB-P-15.					
alt 160.00 Nos @ 819.92 each					1,31,187.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Providing and laying of hot applied thermoplastic compound 2.50mm thick					
alg vide TMB-P-25.					
alg 640.00m ² @ 735.44/m ²					470,682.00
(16) Providing and fixing logo of Citizen and Maintenance Band.					
alg vide TMD-P-(16).					
alg 2.00 Nos @ 9562.25					19125.00
(17) 1/2 providing constructing subgrade and earthen shoulders with material obtained from borrow pits.					
alg vide TMB-P-16.					
alg 1248.00m ³ @ 175.22/m ³					218675.00
(18) Brick work in C.M 1:3:10 parapet					
alg vide TMB-P-16.					
alg 17.28m ³ @ 5141.91/m ³					88852.00
(19) Plastering with CM 1:4 on brick walls.					
alg vide TMB-P-16.					
alg 120.96m ² @ 198.92/m ²					24061.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) Painting two coats of synthetic enamel paint with one coat of primer on parapet wall -					
aly vide TMB- P-16.					
aly $120.96 \text{ m}^2 @ 88.49 \text{ m}^2 \Rightarrow$					10703.00/-
Total Amount of Road work.					Rs 59,12,521.00/-
(5) Add @ 2% L. cum. (Rs)					59125.00
(5) Add @ 12% GST. (Rs)					709503.00
(C) Add S.F.					32352.00
G. Total Amount (Rs) -					67,13,501.00/-
Net Payable Amount					

Say Rs. 67,13,501.00/-

Branded
16/03/22
JE

RK
16.3.22
AB2

CLP
01.06.22