

Construction of Road with maintenance.
of Prem Nagar East to Thikakh Hargik-
pur Baitha to La Under. mms 654 scheme.

Measurement Book

Schedule XLV-Form No. 134

Agreement No. 20SRD/2019-20

DIVISION

~~POSTAL~~

SUB-DIVISION

m/s Rai construction

233

12

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- construction of					
road with 5 year					
maintenance of from					
negar math to thikha					
Harsikpur Baitha					
Tola under mmsy scheme					
Name of Agency :- M/s Rai Construction					
Agreement No:- 20SBD/2019-20					
Date of Start:- 23.01.2020					
Date of Completion:- 22.01.2021					
Date of Entry :-					
(1)/(1)(a) P/F of working					
benchmark pillars -					
Qty. vide TMBP (23)					
Item no:- (01) = 2.12km					
@ Rs 4299.02/km					Rs 9113 = 00
(2)/(1)(b) Reference pillar					
Qty. vide TMBP (23)					
Item no:- (2) = 2.12km					
@ Rs 1987.22/km					Rs 4212 = 00
(3)/(2) Clearing and grubbing					
road land -					
Qty. vide TMBP (23)					
Item no:- (3) = 1.407Ha					

Continuation
@ Rs 49739.47/Ha

Rs 69983 = 00

C/o Rs 83308 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4)/(1) Excavation for roadway					
in soil using manual					
Qty. vide TMBP (23)					
Item no: - (4) = 704.5 m ²					
@ Rs 81.20/m ²					Rs 5720 = 00
(5)/(4)(a) Construction of					
embankment with					
material 1000m lead					
Qty. vide TMBP (23)					
Item no: - (5) = 625.15 m ²					
@ Rs 187.51/m ²					Rs 117222 = 00
(6)/(4)(b) Construction of					
embankment					
1000m lead					
Qty. vide TMBP (24)					
Item no: - (6) = 1160.995 m ²					
@ 142.62/m ²					Rs 165581 = 00
(7)/(5) Construction of Subgrade					
and earthen shoulder					
Qty. vide TMBP (24)					
Item no: - (7) = 1961.10 m ²					
Qty. vide MB (232) P (28)					
Item no: - (01) = 1034.83 m ²					
					2995.593 m ²
@ Rs 189.39/m ²					Rs 567399 = 00

Continuation

C/o Rs 939230 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8)/(6) Construction of G.S.B. by providing well graded gr-s Qty. wide T.M.B.P. (24) Item no. 1- (8) = 736.70 m ² @ Rs 3239.02/m ² Rs 2386186=00					
(9)/(7) P/L, spreading and Compacting Stone aggregates worn gr-s Qty. wide T.M.B.P. (24) Item no. 1- (9) = 257.68 m ² @ Rs 3938.94/m ² Rs 1014986=00					
(10)/(8) Providing and applying primer coat with— Qty. wide T.M.B.P. (25) Item no. 1- (10) = 3435.73 m ² @ Rs 51.56/m ² Rs 177146=00					
(11)/(9) Providing and applying tack coat with bitumen— Qty. wide T.M.B.P. (25) Item no. 1- (11) = 3435.73 m ² @ Rs 17.31/m ² Rs 59472=00					
				C/O	Rs 4577020=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12)/(10) Providing, laying and rolling of close graded premix					
Qty. wide TMBP (25)					
Item no:- (12) = 3435.73m ²					
@ Rs 240.93/m ²					Rs 827770=00
(13)/(11) Construction of GSB by providing well graded					
Qty. wide TMBP (25)					
Item no:- (13) = 203.01m ²					
@ Rs 3235.02/m ²					Rs 657553=00
(14)/(12) P/L, spreading and compacting					
— wongro					
Qty. wide TMBP (26)					
Item no:- (14) = 351.42m ²					
@ Rs 3738.94/m ²					Rs 1384222=00
(15)/(13) Construction of unreinforced plain cement					
Qty. wide TMBP (26)					
Item no:- (15) = 749.40m ²					
@ Rs 8111.25/m ²					Rs 6081004=00
(16)/(14)(a) RCC grade					
1/4m local stone					

Continuation

C/O

Rs 13527569=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMBP (26)					
Item no: (16) = 3 nos.					
@ Rs 2544.42/No.					Rs 7633=00
(17)/(14)(b) 200mm stone					
Qty. vide TMBP (26)					
Item no: (17) = 9 nos.					
@ Rs 94.12/No.					Rs 6247=00
(18)/(15) Rec ms grade					
boundary pillar					
Qty. vide TMBP (26)					
Item no: (18) = 120 nos.					
@ Rs 540.70/No.					Rs 64884=00
(19)/(16)(a) P/F of retro					
reflective, caution					
any					
Qty. vide TMBP (27)					
Item no: (19) = 12 nos.					
@ Rs 5628.20/No.					Rs 67538=00
(20)/(18)(b) 900mm equilateral					
and triangle					
Qty. vide TMBP (27)					
Item no: (21) = 6 nos.					
@ Rs 6427.72/No.					Rs 38566=00
(21)/(16)(c) 600mm x 450mm					
rectangular					

Continuation

C/o Rs 13712437=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMBP (27)					
Item no:- (20) = 6 nos					
@ Rs 5473.07 / No.					Rs 32838=00
(22) / (17) providing and					
laying of hot					
applied thermoplastic ---					
Qty. vide TMBP (27)					
Item no:- (22) = 180.0m ²					
@ Rs 850.93 / m ²					Rs 153167=00
(23) / (18) providing and laying					
of hot applied.					
Qty. vide TMBP (27)					
Item no:- (23) = 245.0m ²					
@ Rs 947.57 / m ²					Rs 232154=00
(24) / (19) planting of trees					
by the road side ---					
Qty. vide MB (232) P (28)					
Item no:- (2) = 70 nos.					
@ Rs 817.41 / No.					Rs 57218=00
(25) / (20) P/L of a reinforced					
Cement Concrete					
pipe duct 300mm ---					
Qty. vide TMBP (28)					
Item no:- (24) = 15.0m					
@ Rs 945.44 / m					Rs 14181=00

Continuation

C/o Rs 14201995=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26)/(22) providing and directing direction and place identifi-					
Caston -					
Qty. vide TMBP (28)					
Item no: (25) = 1 no.					
@ Rs 3561.97 / No					Rs 3561=00
(27)/(22) Providing and fixing of typical mm by					
informatory -					
Qty. vide TMBP (28)					
Item no: (26) = 6 nos.					
@ Rs 11827 = 00 / No.					Rs 70974=00
(28)/(23) E / m in excavation for foundation -					
Qty. vide TMBP (28)					
Item no: (27) = 31.0 m ³					
@ Rs 261.96 / m ³					Rs 8118 = 00
(29)/(24) Providing m/s as levelling course -					
Qty. vide TMBP (29)					
Item no: (28) = 5.64 m ³					
@ Rs 6395.12 / m ³					Rs 36388 = 00
(30)/(25) Providing Concrete for PCC in open -					
Qty. vide TMBP (29)					
Item no: (29) = 27.74 m ³					
@ Rs 7098.41 / m ³					Rs 196909 = 00
					C/o 214517945=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(31)/(26) P/L R.C.C. pipe					
600mm dia pipe					
Qty. vide TMBP (29)					
Item no:- (30) = 15.0m					
@ Rs 1915.11/m					Rs 28726 = 00
(32)/(27) Painting two					
Coats on new					
Concrete -					
Qty. vide TMBP (29)					
Item no:- (31) = 120.89m ²					
@ Rs 108.98/m ²					Rs 13174 = 00
(33)/(28) Brick masonry					
work in c.m. -					
Qty. vide TMBP (29)					
Item no:- (32) = 9.36m ²					
@ Rs 6139.88/m ²					Rs 57469 = 00
(34)/(29) Providing R.C.C. mso					
architectural -					
Qty. vide TMBP (30)					
Item no:- (33) = 39.0m					
@ Rs 475.42/m					Rs 18541 = 00
(35)/(30) Plastering with					
c.m. on brick work					
in Sub -					
Qty. vide TMBP (30)					
Item no:- (34) = 65.28m ²					
@ Rs 189.55/m ²					Rs 12373 = 00
Continuation					
C/P Rs 14648228 = 00					

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Continuation