

Construction of Road ~~from~~ with 5 years
maintenance of Belahi M.M. Road to Khopra
Path under M.M.G.Sy Scheme.

Measurement Book

Schedule XLV-Form No. 134

Assessment No. 225BB/2019-20

DIVISION

ABSTRACT

SUB-DIVISION

237

M/s Rai Construction

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Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/①(a) Providing and fixing of working benchmark pillars of nos per Km and 4 nos. of —					
Qty. vide Tms P 236 P 25					
Item no: 48 = 1.48 Km					
@ Rs 4289.23/Km					Rs 6348.00
②/①(b) Reference pillar					
Qty. vide Tms P 236 P 25					
Item no: 19 = 1.48 Km					
@ Rs 1982.12/Km					Rs 2933.00
③/② clearing and grubbing road land by manual means —					
Qty. vide Tms P 11					
Item no: 61 = 1.03 Hac					
@ Rs 49733.47/Hac					Rs 51231.00
④/③ Excavation for roadway in soil by manual means —					
Qty. vide Tms P 11					
Item no: 2 = 118.36 m ³					
Qty. vide Tms P 11					
Item no: 61 = 3.90 m ³					
					22.265 m ³

Continuation

C/O Rs 60517.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Limit Qty. = 121.93 m ³					
@ Rs 81.20/m ³					Rs 9860.00
(5) (4) Construction of					
embankment with					
material obtained - -					
1000 m lead					
Qty. vide TmB P (12)					
Item no. - (3) = 1606.937 m ³					
@ Rs 167.52/m ³					Rs 201315.00
(6) (4(b)) 100 m lead					
Qty. vide TmB P (12)					
Item no. - (6) = 791.48 m ³					
@ Rs 142.62/m ³					Rs 112880.00
(7) (6) Construction of					
granular sub base					
by providing - -					
Qty. vide Item TmB P (13)					
Item no. - (5) = 198.22 m ³					
@ Rs 3210.42/m ³					Rs 636369.00
(8) (7) P/L, spreading and					
compacting stone					
aggregates - 100 m ³					
Qty. vide TmB P (13)					
Item no. - (8) = 501.24 m ³					
Qty. vide Rs 236 P (14)					
Item no. - (2) = 2.25 m ³					
					103.494 m ³

Continuation

C/O Rs 1120941.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Limit Qty. =			103.28 m ²		
@ Rs 3964.28/m ²					Rs 403244.00
(9/5) Construction of					
Subgrade and earthen					
Shoulders with ---					
Qty. vide MS 236 P(25)					
Item no :- (14) =			730.50 m ²		
@ Rs 189.29/m ²					Rs 138349.00
(10/8) P/A primer coat					
with bitumen emulsion					
(SS-1) On prepared ---					
Qty. vide MS 236 P(21)					
Item no :- (61) =			1380.00 m ²		
Limit Qty. =			1377.00 m ²		
@ Rs 54.55/m ²					Rs 70984.00
(11/9) P/A tack coat					
with bitumen					
emulsion using ---					
Qty. vide MS 236 P(21)					
Item no :- (01) =			1380.00 m ²		
Limit Qty. =			1377.00 m ²		
@ Rs 17.22/m ²					Rs 23835.00
(12/10) Providing, laying					
and rolling of class					
graded ---					
Qty. vide MS 236 P(21)					

Continuation

C/o Rs 1757353.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item no:- (02) = 1380.10 m ²					
Limit atty = 1377.0 m ²					
@ Rs 240.25/m ²					Rs 330824.00
(13)/(11) construction of					
G.S. by providing					
well graded					
Qty. vide mb 236 P (20)					
Item no:- (01) = 3.90 m ³					
Qty. vide Tmb P (12)					
Item no:- (6) = 114.615 m ³					
				118.515 m ³	
@ Rs 3210.42/m ³					Rs 380482.00
(14)/(12) providing, laying					
Spreading - w.s.m. gr.					
Qty. vide mb 236 P (20)					
Item no:- (02) = 14.923 m ³					
Qty. vide Tmb P (13)					
Item no:- (07) = 298.95 m ³					
				313.873 m ³	
@ Rs 3904.38/m ³					Rs 1225479.00
(15)/(15) construction of					
unreinforced plain					
CC pavement -					
Qty. vide mb 236 P (20)					
Item no:- (3) = 104.652 m ³					
Qty. vide Tmb P (13)					
Item no:- (4) = 567.840 m ³					
				672.492 m ³	
					C/O Rs 2694138.00

Continuation

Particulars Sp	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) 8073	86/m ²				P35429606.00
(16) (14) Rcc m/s grade					
(a) km local stone					
Qty. vide mb 236 P(22)					
Item no: - (1) = 2 nos.					
@ P32535.00/no.					P35070.00
(17) (14) (b) 200mm Stone					
Qty. vide mb 236 P(22)					
Item no: - (2) = 6 nos.					
@ P2692.44/no.					P34354.00
(18) (15) Rcc m/s grade					
boundary pillar					
Qty. vide mb 236 P(25)					
Item no: - (15) = 6 nos.					
@ P3529.92/no.					P32395.00
(19) (16) P/F of retro reflect-					
(a) fine Cautionary					
Qty. vide mb 236 P(22)					
Item no: - (3) = 10 nos.					
@ P25623.80/no.					P256238.00
(20) (18) (b) 900mm equilat-					
eral and triangle					
Qty. vide mb 236 P(22)					
Item no: - (4) = 6 nos.					
@ P26423.32/no.					P238529.00
					C/o P3926014.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) (16) 600mm x 450mm rectangular Qty. vide ms 236 P(22) Item no. - (65) = 4 nos. @ Rs 5468.64/nos					Rs 21874.00
(22) (17) P/L of hot applied thermoplastic - Qty. vide ms 236 P(23) Item no. - (6) = 72.0 m ² @ Rs 850.93/m ²					Rs 61266.00
(23) (18) P/L of hot applied thermoplastic - Qty. vide ms 236 P(23) Item no. - (9) = 222.0 m ² @ Rs 947.57/m ²					Rs 21208.00
(24) (19) Planting of trees by the road side - Qty. vide ms 236 P(25) Item no. - (16) = 26 nos. @ Rs 817.91/no					Rs 29126.00
(25) (21) Providing and erect- ing direction - Qty. vide ms 236 P(22) Item no. - (66) = 1 no. @ Rs 3557.08/no					Rs 3557.00
					C/o Rs 9587271.00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(26)/(22) Providing and fixing of typical masonry				
Qty. vide MB 236 P(25)				
Item no :- (17) =			3 nos.	
Qty. vide MB P(14)				
Item no :- (10) =			2 nos.	
			5 nos.	
@ Rs 11820.20/mo.				Rs 59101.00
(26)/(23) Brick masonry work in cm 1:3				
Qty. vide MB 236 P(23)				
Item no :- (11) =			3.08m	
@ Rs 6132.05/m ²				Rs 18886.00
(27)/(24) Providing PCC m2 architect				
Qty. vide MB 236 P(24)				
Item no :- (12) =			16.01m	
@ Rs 473.01/m				Rs 7572.00
(28)/(25) Plastering with C.M (1:4) cm				
Qty. vide MB 236 P(24)				
Item no :- (13) =			18.0m ²	
@ Rs 188.81/m ²				Rs 3398.00
				Rs 9576228.00
Less 5.5% as per agreement				(C) Rs 533160.00
				Rs 9143068.00
Less prev. amount				(C) Rs 6283817.00
				Rs 2859251.00
				Bagis 6.03.2021 (19)