

10/R (3054) NRP-2018

2017

P.W.D ROAD TO PANGAERHI

Q6MBD

22-23

Measurement Book

Schedule XLV-Form No. 134

BELUSARA

DIVISION

MATHANI

SUB-DIVISION

Agency :- M/s Mahadeo Construction & Co.

ABSTRACT OF COST

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1	Clearing and grubbing of road land manually - do do - complete.				
	0.29 Hae (T.M.B.P-02)				
	@Rs. 59726 = 13/Hae				
	2Rs. 17321200				
2/2	Box cutting excavation for road way - up.				
	353.44 m ³ (T.M.B.P-02)				
	@Rs. 99269/m ³ - Rs. 35234200				
3/2	Construction of embankment with box cutting soil - do.				
	212.06 m ³ (T.M.B.P-02)				
	@Rs. 7447/m ³ - Rs. 15792000				
4/4	Construction of Subgrade and earthen shoulder				
	870.00 m ³ (T.M.B.P-03)				
	@Rs. 25162/m ³ - Rs. 21890900				
5/5	Construction of G.S.B for do do dupl.				
	253.59 m ³ (T.M.B.P-05)				
	@Rs. 197721/m ³ - Rs. 50140100				

C-0 = Rs. 7,88,657 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F = Ro.	7884	57200
6/6		W.B.M grading II			
		with stone screening			
		- do - do - complete			
		130.78 m ³ (T.M.B.P-08)			
		@ Ro. 3325299 / m ³			Ro. 434973200
7/7		W.B.M grading III			
		with stone screening			
		- do - do - complete			
		169.45 m ³ (T.M.B.P-12)			
		@ Ro. 3118211 / m ³			Ro. 528364200
8/8		Prime Coat with			
		SS-7 emulsion -			
		- do - do - complete			
		2259.38 m ² (T.M.B.P-13)			
		@ Ro. 59290 / m ²			Ro. 135337000
9/9		Tack Coat with			
		RS-1 emulsion -			
		- do - do - complete			
		2446.88 m ² (T.M.B.P-13)			
		@ Ro. 20239 / m ²			Ro. 49892000
10/10		Patch work over			
		W.B.M - do - do - complete			
		2446.88 m ² (T.M.B.P-14)			
		@ Ro. 239278 / m ²			Ro. 586713000

C.O.2 Ro. 25,23,936200
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.P = Ro.	25,2	3,936 = 00	
11/11	Tack coat with Rb-				
	bitumen emulsion.				
	- do - do - complete.				
	5546.25 m ² (T.M.B.P-14)				
	@ Ro. 20 = 39 / m ² - Ro. 1, 13,088 = 00				
12/12	Semi dense bituminous				
	Concrete (S.D.B-e)				
	- do - do - Complete				
	138.66 m ³ (T.M.B.P-15)				
	@ Ro. 12704 = 92 / m ³				
	= Ro. 1761664 = 00				
13/13	Kilometre Stone.				
	3.00 m (T.M.B.P-16)				
	@ Ro. 2360 = 56 / each - Ro. 7082 = 00				
14/14	200 m Stone				
	6.00 m (T.M.B.P-16)				
	@ Ro. 7022 = 21 / each - Ro. 4213 = 00				
15/15	Direction and place boards.				
	1.92 m ² (T.M.B.P-16)				
	@ Ro. 12798 = 51 / m ² - Ro. 24573 = 00				
16/17	Retroreflective				
	traffic signs 600 mm				
	triangular.				
	8.00 m (T.M.B.P-16)				
	@ Ro. 3658 = 93 / each - Ro. 29271 = 00				

C.O = Ro. 44,63,827 = 00
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17/18	600 mm Circular				
	8.00 Nos. (T.M.B.P-16)				
	@ Rs. 36.75 = 18 / each				Rs. 29401200
18/19	600 mm x 450 mm				
	6.00 Nos (T.M.B.P-16)				
	@ Rs. 3549210 / each				Rs. 2129520
19/20	providing and laying				
	Round the stops.				
	6.00 m ² (T.M.B.P-16)				
	@ Rs. 762251 / m ²				Rs. 457520
20/21	Road stops				
	20.00 Nos (T.M.B.P-18)				
	@ Rs. 237215 / each				Rs. 4743200
21/22	Boundary pillars.				
	32.00 Nos (T.M.B.P-16)				
	@ Rs. 611237 / each				Rs. 1956420
22/24	Planting of trees.				
	73.00 Nos (T.M.B.P-16)				
	@ Rs. 103945 / each				Rs. 7588020
23/25	Road Marking				
	290.00 m ² (T.M.B.P-17)				
	@ Rs. 762251 / m ²				Rs. 22112820
24/26	Road Marking on				
	pedestrian way.				
	4.00 m ² (T.M.B.P-17)				
	@ Rs. 762251 / m ²				Rs. 305020

C.O.2 Rs. 48,43,463 zw
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P. = Rb.	48,43	463200
25/27			providing and fixing		
			logs of perfect and		
			5 cm boards - cupla		
			4.00 No. (T.M.B.P. - 17)		
			@ Rb. 10,087260 / each		Rb. 40350200
26/28			Brick Masonry work		
			in cm (123) - do do		
			2.88 m ³ (T.M.B.P. - 17)		
			@ Rb. 5935225 / m ³		Rb. 17094200
27/29			plastering in cm (124)		
			- do do cupla		
			20.16 m ² (T.M.B.P. - 17)		
			@ Rb. 175260 / m ²		Rb. 3540200
28/30			painting two coats		
			on parapet - do do		
			Complete job		
			58.56 m ² (T.M.B.P. - 18)		
			@ Rb. 110232 / m ²		Rb. 6460200
			Rb.	49,10,907200	
			Add G.S.T @ 12% - (+)		Rb. 589309200
			Add Labour cess @ 1% - (+)		Rb. 49,109200
			Add S.P @ 10% of basic Rb.		Rb. 49270200
			Rb.	55,98,595200	
			C.O = Rb.	55,98,595200	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.P = 6.55, 98,			595.20

Less for below as per

Agreement Rate

@ 14.10% = (-) Rs. 789402.00

Rs. 48,09,193.00

~~Self~~ ~~14/2/23~~ ~~18/3/23~~ ~~20/3/23~~
~~AE~~ ~~EF~~

Approval L/A - 46 dt/11-21-03-2023

Rs - 4809193.00

Material Statement

E/W = 870.00 m³

Stone Metal = 558.04 m³

Stone chips = 261.55 m³

Stone dust = 75.98 m³

Local Sand = 129.34 m³

Bitumen 90 = 20.525 m³

SS-1 = 1.920 m³

RS-1 = 2.190 m³

Continuation