

12/5 (3054) - 2018

2018

T-01 TO BAKHADDA PATH

Measurement Book

Schedule XLV-Form No. 134

BEHUSARRAI

DIVISION

MATIHANI

SUB-DIVISION

Agency:- M/s Mahadeo Construction Co.
At + P.O - Bariajhar, Begusarai

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 by manual/meas -do-do-Complete job.				
	0.49 Hae (T.M.B.P-02)				
	@Rs. 59726.13/Hae -Rs. 29266 = Rs.				
2/2	Construction of Subgrade & earthen Shoulder -do-do-cupt.				
	1470.00 m ³ (T.M.B.P-02)				
	@Rs. 251.62/m ³ -Rs. 369881 = Rs.				
3/3	Granular sub base with well graded G.S.B. for 11 material -do-do-Complete.				
	39.38 m ³ (T.M.B.P-03)				
	@Rs. 2020.43/m ³ -Rs. 79565 = Rs.				
4/4	Water Bound Macadam (W.B.M) for 11 bit stones screening -do-do-Complete job.				
	42.19 m ³ (T.M.B.P-05)				
	@Rs. 3419.62/m ³ -Rs. 144274 = Rs.				

C.O = Rs. 6,22,986 = Rs.
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P = R. 622386 = 00	
5/5	W.B. m grading III			with	
	Stone screening				
	material - do - do -				
	Complete job.				
	59.06 m ² (T.M.B.P. 07)				
	@ R. 3199.70 / m ²			R. 188974 = 00	
6/6	Prime Coat with				
	S.S. bitumen emulsion				
	- do - do - Complete				
	787.50 m ² (T.M.B.P. 08)				
	@ R. 57 = 97 / m ²			R. 47226 = 00	
7/7	Tack Coat with R-1				
	bitumen emulsion				
	- do - do - Complete				
	1929.38 m ² (T.M.B.P. 10)				
	@ R. 20.41 / m ²			R. 39379 = 00	
8/8	patch work over R.B.m				
	with m.s.s 20 mm -				
	- do - do - Complete job				
	1929.38 m ² (T.M.B.P. 10)				
	@ R. 241.39 / m ²			R. 465,733 = 00	
9/9	Tack Coat with R-1				
	- do - do - Complete job.				
	9274.37 m ² (T.M.B.P. 12)				
	@ R. 20.41 / m ²			R. 189290 = 00	

C.O = R. 15,53,588 = 00
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P. = Rs. 15, 53, 584 =	
10/10	Semi dense bituminous				
	Cement concrete (S.D.B.C.)				
	do do - Compacted job				
	233.118 m ³ (T.M.B.P-13)				
	@ Rs. 12, 791.01 / m ³				
	= Rs. 29, 81, 815 =				∞
11/11	Kilometre Stone.				
	4.00 Nos (T.M.B.P-13)				
	@ Rs. 2379.81 / each - Rs. 9519 =				∞
12/12	200 m Stone				
	10.00 Nos (T.M.B.P-13)				
	@ Rs. 705.62 / each - Rs. 7057 =				∞
13/13	Direction and place				
	board - do do - Cap.				
	1.92 m ² (T.M.B.P-14)				
	@ Rs. 12810.49 / m ² - Rs. 24596 =				∞
14/14	Retroreflective traffic				
	Sign 600 mm to 600 mm				
	12.00 Nos (T.M.B.P-14)				
	@ Rs. 3667.91 / each - Rs. 44015 =				∞
15/15	600 mm circular				
	10.00 Nos (T.M.B.P-14)				
	@ Rs. 3684.21 / each - Rs. 36842 =				∞
16/16	600 mm x 450 mm				
	10.00 Nos (T.M.B.P-14)				
	@ Rs. 3558.08 / each - Rs. 35,581 =				∞

C.O.2 Rs. 46,93,013.20
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.P = Rs. 46,93,013 = w
17/17	Providing and laying				
	Rumble strips -				
	9.00 m ² (T.M.B.P-14)				
	@ Rs. 762.51 / m ²				Rs. 6863 = w
18/18	Road Stops				
	30.00 Nos (T.M.B.P-14)				
	@ Rs. 237.15 / each				Rs. 7114 = w
19/19	Boundary Pillars				
	40.00 Nos (T.M.B.P-14)				
	@ Rs. 612.98 / each				Rs. 24519 = w
20/20	Planting of trees				
	123 Nos (T.M.B.P-14)				
	@ Rs. 1039.45 / each				Rs. 127852 = w
21/21	Road Marking with				
	hot applied thermoplastic - do do				
	Complete job				
	480.00 m ² (T.M.B.P-15)				
	@ Rs. 762.51 / m ²				Rs. 366005 = w
22/22	Road Marking on				
	pedestrian crossing				
	- do - do - complete				
	4.00 m ² (T.M.B.P-15)				
	@ Rs. 762.51 / m ²				Rs. 3050 = w

C.O = Rs. 52,28,416 = w

Continuation

Less for below as per agreement Rate

@ 14.10% — t) Ro. 843, 989 = 00

Ro. 51,41,748 = 00

~~South~~
4-4-23
JE

~~South~~
8/4/23
AE

~~Chf~~
10.4.23
EE

Admission Record No-63 dgt-13.4.23

Rs-5141748: material statement c.p

$$e/w = 1470.00 \text{ m}^3 / 33 = 485.10 \approx 485$$

Stone metal = 152.60 m^3 $481.6\% = 7350 =$

Stone dust =	25.55	m ³	10	119.28	305 =
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Stone chips = 380.61 m^3 60633 230782

Local Sand = $20 \cdot 08 \text{ m}^3 \times 75 = 1506$

Bitumen $q_o = 30.460 \text{ MT}$ $R_{\text{fuel}} = 35824$

Continuation
Emulsion RS-1 = 3.080 MT

Equilibrium SSF = 0.665 mT