

CM/R New Maintenance Policy-18) (Below:- 0.05%)

Agreement No:- 04MBD/2020-21

Agreement Amount:- ₹ 53874170=00

Measurement Book

M/A:- "Schedule XLV-Form No. 134

Construction of Machidih R.E.O Road
adulher via gozho Sampark Road"

Name of contractor:- Ajit Kumar **DIVISION**

Date of commencement:- 30.07.2020

SUB-DIVISION

Date of completion:- 29.04.2021

MB No:-2224

Date of last entry _____

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.	
ck-H:-	M/R (3054)				New maintenance
Policy	2018				
Name of work:-	M/R				to Road
from	Madhidi				to Road
	Dulhas via				to Samfak Road.
Name of Contractor:-	Ajif Fongr				
Agg. No:-	SUMBD/2020-21				
Date of Commencement	30-07-2020				
Date of Completion	29-04-2021				
Agg. value Rs.	7864 Lacs including				

5 year maintenance.					
ABSTRACT					
①	clearing and grubbing				
	Road Land etc.				
Qty. vide M.R. No (2223)					
P.N. ①	P.N. ①				
=	0.30 Hect				
Gr. 474	56.20 Hect				Rs. 14237=
②	const. of Embankment				
	etc.				
Qty. vide M.R. No (2223)					
P.N. ②	P.N. ② =	891.96m ²			
Qty. limit =	850.50m ²				
Gr. 176.01/m ³					Rs. 149696=

Rs. 1639330

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	—	R	163935
③ Const of (17.5.11. — etc.					
BTY. vide. M.B. No (2223)					
P.No (1,2) I.No (2) =					114.864m ²
BTY. limit =					114.75m ²
cf. 2144.99/m ² — R					246095
④ plv. and Laying W.B.M.					
Grade — etc.					
BTY. vide. M.B. No (2223)					
P.No (2,3) I.No (3) =					126.21m ²
BTY. limit =					125.52m ²
cf. 3737.71/m ² — R					469157
⑤ plv. and Laying W.B.M. — etc.					
BTY. vide. M.B. No (2223)					
P.No. (3,4) I.No (4) =					285.68m ²
BTY. limit =					285.45m ²
cf. 3514.74/m ² — R					1003107
⑥ plv. and affixing pinnas					
Cost — etc.					
BTY. vide. M.B. No (2223)					
P.No. (5) I.No (5) =					3809.77m ²
BTY. limit =					3805.33m ²
cf. 4240/m ² — R					1598242
⑦ plv. and affixing Tack coats etc.					
BTY. vide. M.B. No (2223)					
P.No. (6) I.No (6) =					3809.66m ²
P.No. (6) I.No (7) =					2700.6m ²
P.No. (6) I.No (8) =					2700.6m ²
P.No. (7) I.No (9) =					2193.75m ²
					11402.81m ²

Continuation

R 20421162

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.F.			ft	204216
B.F. B.F. =		1140	2.81m		
B.F. (mit) =		113	99.68	m ²	
@ R. 14		41	m ²	ft	164261
(5) Plv laying and rolling mix seal surface etc.					
B.F. vide. m.B. No (2223)					
P.No (6) P.N. (2)					3809.06 m ²
B.F. (mit) =					3805.33 m ²
@ R. 190.73				ft	725790
(9) Semi dense Bituminous etc.					
B.F. vide. m.B. No (2223)					

P.No. (6) P.N. (2)					67.50 m ²
P.H. (6) P.H. (2)					67.50 m ²
P.M. (7) P.H. (2)					54.85 m ²
					189.85 m ²
B.F. (mit) =					189.84 m ²
@ R. 8893.08				ft	1688262
(10) Plv and fixing ordinary K.m. post etc.					
B.F. vide. m.B. No (2223) P.H. (8)					
P.H. (2) (i) =					3 No.
@ R. 1986.09				ft	59587
(11) Plv and fixing 200 m Post					
B.F. vide. m.B. No (2223) P.H. (8)					
P.H. (2) (ii) =					9 No.
@ R. 561.23				ft	50517

Continuation

R. 46314387

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.	—	Rr	4631482
(12) ply and fixing inter-matony and laps of					
for Board - etc.					
844 wide. m.B.N. (2223)					
P.N. (7) I.N. (9) = 210					
ef. 9247.0				61/100	184994
(13) Brick masonry work in					
19 C.m. (1:3) in etc.					
844 wide. m.B.N. (2223)					
P.N. (5) I.N. (2) = 1.20m ²					
P.N. (8) I.N. (5) = 22.776m ²					
					23.976m ²
					ef. 6043.18/m ² Rr. 1448912
(14) plastering with C.m. (1:4)					
20 - etc.					
844 wide. m.B.N. (2223)					
P.N. (5) I.N. (3) = 8.96m ²					
P.N. (8) I.N. (6) = 162.24m ²					
					171.20m ²
					ef. 138.26/m ² Rr. 236702
(15) painting + two coats includ.					
21 for etc.					
844 wide. m.B.N. (2223)					
P.N. (5) I.N. (4) = 8.96m ²					
P.N. (8) I.N. (7) = 162.24m ²					
					171.20m ²
					ef. 94.39/m ² Rr. 161602
Continuation					Rr. 48346532

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	—	Ri.	4834653
Add 1% labour cost	—			Ri (+)	483462
Add 12% GST	—			Ri (+) 5	801582
				Ri-	54631572
Less 0.05% as per Ass-ht					273224
Net payable Amount				Ri.	5460425
checked P.K.V. 24.02.2021 A.E. 24-02-2021 J.E.					
Material statement					
Earth	= 850.58 m ³				
metal-63 mm to 22.4 mm	= 497.21 m ³				
ch.B-26.5 mm to 9.5 mm	= 308.61 m ³				
	= 51.40 m ³				
ch.B 9.5 mm to 2.36 mm	= 308.61 m ³				
ch.B-13.2 mm to 0.09 mm	= 102.74 m ³				
11.2 mm screening	= 101.97 m ³				
Brick	= 11988 No				
Sand	= 69.59 m ³				
Emulsion SS-1	= 3234.53 Kg.				
Emulsion RS-1	= 3134.74 Kg				
Bitumen V10	= 29.124 m.T.				
checked P.K.V. 24.02.2021 A.E. 24-02-2021 J.E.					
DAO C&P 24/02/2021 24/02/2021 A.E.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch-H. :-		MR (3054)			Ne
Maintenance Policy 2018.					.
Name of work :-		M/R to Road			
from Machhich Road					
Dulhar via Boster					Sampark
Road.					
Name of Contractor :-		Atist			
Kumar, vill - Maheshpur, Post :-					
Layna, Dist - Tazapur, Dist - Mungar					
Agg No :-		54 MRP/2020	21		
Date of Commencement :-		30/07/2020			
Date of Completion :-		29/04/2021			
Actual Date of Completion :-		16/4/2021			

Agg value Rs. 59.86 + 18.78 = 78.64					
Abstract of Cost :-					
① Clearing and grubbing					
Road land etc.					
B.T.P. vide. T.M.B. P.No. ①					
I.No. ① = 0.30 Hact.					
Rs. 47456.20/Hact Rs. 14237=					
② Const. of Sub-grade					
and earthen shoulder etc.					
B.T.P. vide. T.M.B. P.No. ①					
I.No. ② = 850.50 m ²					
Rs. 176.00/m ² Rs. 149696=					

Rs. 163933=

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			G.P.	R.	46400320
(13) Plv and fixing 600mm rectangular Trench (600mm)					
Qty. vide. m.G.No. (2223)					
P.No. (10) P.No. (2) P.No. (1)					
= 1.05 m ²					
€ R. 12376.65/m ² R. 23763=					
(14) Plaster A. Trench etc.					
Qty. vide. m.G.No. (2223)					
P.No. (10) P.No. (2) P.No. (1)					
€ R. 776.12/each R. 78388=					
(15) Plv and fixing boundary					
Qty. vide. m.G.No. (2223)					
P.No. (10) P.No. (2) P.No. (1)					
€ R. 481.71/each R. 46244=					
(16) Plv and fixing 600mm equilateral and triangle Board etc.					
Qty. vide. m.G.No. (2223)					
P.No. (8) P.No. (4) (i) = 3 No.					
€ R. 3572.83/each R. 10718=					
(17) Plv and fixing 600mm Circular Board etc.					
Qty. vide. m.G.No. (2223)					
P.No. (8) P.No. (4) (ii) = 2 No.					
€ R. 4087.63/each R. 81757=					

Continuation

R. 48172207

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.		R.	481722
(18) p.v. and laying Road marking etc.					
Qty. vide m.s. No (2223)					
P.No. (8) T.No. (1)					405.00m ²
				R.	734.94/m ² - R.
					297651
(19) Brick masonry work in parapet repair etc.					
Qty. vide T.m.B. P.No. (4)					
T.No. (13)					23976m ³
				R.	6043.18/m ³ - R.
					144897
(20) plastering with cmc etc.					1448912
Qty. vide T.m.B. P.No.					
(4) P.No. (14)					171.20m ²
				R.	138.26/m ² - R.
					236702
(21) painting two coat over New parapet etc.					
Qty. vide T.m.B. P.No. (4)					
T.No. (15)					171.20m ²
				R.	94.39/m ² - R.
					161602
				R.	5299592
(22) Add 1% Labour (est. R.H.)					529962
(23) Add 12% GST - R.(+)					6350516
				R.	598530
Less 0.05% as per R.H. R.(-)					299420
				R.	598554

Continuation

C-01

[illegible]

Hearings of payment for	
2nd of 0/0 bill	
S.D. @ 5% :	26252.00
I.T. @ 1% :	5252.00
L.C. @ 1% :	5252.00
C.E. @ 1% :	5252.00
S.G. @ 1% :	5252.00
Royalty :	00.00
S.F. :	00.00
paid through	477852.00
Cjms	
Gross Total :	525120.00
Paid for (Rs. 525120) five lakh Twenty five thousand one hundred Twenty five paise only.	
A. K. S.	

9/6/21

84108
Continuation
EXECUTIVE ENGINEER
R.W.D WORKS DIVISION
Kharagpur-Tarapur (Munger)

09/6/21