

MRN/19-20 BAISI/14

Ag.No:- 01 MRD/2019-20

Approach Road to Bouchara Koro

Schedule XLV-Form No. 134

D.O.A- 02.03.2020

Ba'isa

DIVISION

Ba'isa

SUB-DIVISION

Md. Naved Alam

132-3

Measurement Book

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Name of work:—					
Approach Road					
to Bonchakore					
(2) Agency:—					
Md. Naved Alam.					
(3) Agreement No:—					
01 MGD/2019-20					
(4) Date of commencement:—					
02-03-20					
(5) Date of completion:—					
01-12-20					

Record Entry(1) Clearing and grubbing
of road land

do-all comp- job —

2x 20x 30.0M x 1.0M = 1200.0M²2x 20x 30.0M x 1.0M = 1200.0M²2x 20x 30.0M x 1.0M = 1200.0M²2x 20x 30.0M x 1.0M = 1200.0M²2x 6x 30.0M x 1.0M = 360.0M²2x 1x 20.0M x 1.0M = 40.0M²Total qty 5200.0M²

or. 0.52 Hect.

Continuation

Continuation

ABSTRACT OF COST.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Clearing and grubbing of road land					
0.52 Hect. wide T.M.B P- (1)					
@ Rs 55931. 27/Hect. →					29084 = 10
(2/2) Dismantling of cement Pavement by mechanical means using pneumatic tools Pavement by mechanical means using					
7.125 M ³ wide T.M.B P- (2)					
@ 1552.44/m ³ →					11061 = 10
(3/3) Construction of embankment with approved material obtained from borrow pits					
2310.0 M ³ wide T.M.B P-					
@ 174.83/m ³ →					4,03,857 = 10
(4/4) Construction of G.S.B by providing well graded material obtained from borrow pits					
53.258 M ³ wide T.M.B P- (3)					
126.790 M ³ wide T.M.B P- (6)					
180.048 M ³ wide T.M.B P- (6)					
179.11 M ³ @ Rs 2343.09/m ³ →					4,19,671 = 10
(5/5) Providing laying spreading					

Continuation of 8,63,673 = 10

Particulars	Details of actual measurement				Contents of area.
	No.	L.	B.	D.	
	and compacting with roller				
36.72 M³	vide	T.M.B	P-	4	
40.364 M³	vide	T.M.B	P-	9	
25.890 M³	vide	T.M.B	P-	11	
102.974 M³	Quint to	102.940 M³			
	(u) RS	4322.87/M²			4,44,996 = W
	(6/6)	Providing, laying, spreading			
		and compacting with roller			
57.827 M³	vide	T.M.B	P-	8	
17.361 M³	vide	T.M.B	P-	9	
43.064 M³	vide	T.M.B	P-	10	
95.625 M³	vide	T.M.B	P-	12	
213.875 M³	Quint to	207.810 M³			
	(u) RS	4311.0/M²			859,230 = W
	(7/7)	Prov. and applying premium			859230 =
		Cement with bitumen			
		Emulsion SS-1			
2270.80 M²	vide	T.M.B	P-	14	
	(u)	43.11/M²			1,19449 = W
	(8/8)	Providing, laying and			
		rolling of close graded			
		pavement surface material			
		of 20 MM x 10 mm			
2770.80 M²	vide	T.M.B	P-	14	
	(u) RS	170.42/M²			4,72,200 = W

Continuation

No 27, 59,548 = W

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/9) Providing and applying base coat with bitum emulsion DS-1					
12584.13M ² vide T.M.B P-15					
@ 14.78/m ²					1,85,993=w
(10/10) Providing and laying semi dense bituminous concrete with 100-120 TPH do - cell cap job					
250.536M ² vide T.M.B P-16					
@ 10460.84/m ²					26,05,785=w
(11/11) Providing & fixing of a) K.H stone					
4 nos vide T.M.B P-18					
@ 2776.10/m ²					11104=w
b) 200 M stone					
11 nos vide T.M.B P-18					
@ 731.40/m ²					8045=w
(12/12) Providing & fixing of direction & place identifica tion sign board					
2 nos vide T.M.B P-18					
@ 12487.28/m ²					24975=w
(13/13) Prov. and laying ROL applied thermoplastic					

Continuation

MF 3 55,95,450=w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Compound 2.5mm thick				
520.0 M²	vide	T.M.B	P-	19	
	Q	4	735/m		382200 = 40
(14/14)	Providing and fixing of road stud 100x100 mm size				
180 M²	vide	T.M.B	P-	19	
	Q	0	210.54/m		37897 = 40
(15/15)	Supplying and installation of delineators Road				
	work				
180.0 M²	vide	T.M.B	P-	19	
	Q	4	1007.46/m		181342 = 40
(16/16)	Construction of a permanent type barricade made of steel				
24 M²	vide	T.M.B	P-	20	
	Q	4	4126.68/m		99040 = 40
(17/17)	Prov. & fixing boundary pillars.				
30 M²	vide	T.M.B	P-	20	
	Q	4	555.25/m		16657 = 40
(18/18)	Prov. & fixing of semi reflective cautionary boundary and information sign board.				

Continuation (00) 63,12,588 = 40

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
a) 600mm equilateral triangle					
83 NOS wide T.M.B P- 20					
@ 2088.32/m					173330 = w
b) 600mm circular					
17 NOS wide T.M.B P- 20					
@ 2148.18/m					36519 = w
c) 600mm x 450mm rectangular					
40 NOS wide T.M.B P- 20					
@ 2142.05/m					85682 = w
d) 900mm side set square					
2 NOS wide T.M.B P- 20					
@ 2331.53/m					4663 = w
(19/19) providing two units including perimeter					
61.44M wide T.M.B P- 18					
@ 95.63/m					5876 = w
(20/21) Planting of trees by road side					
130 NOS wide T.M.B P- 20					
@ 800.30/m					1,04,039 = w
(21/22) four fixing of logo & maintenance board					
2 NOS wide T.M.B P- 20					
@ 10434.43/m					20869 = w
(22/23) Plastering with cement					

Continuation

10/12 67, 42, 564 = w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Mortar (1:4)	15MM	FLANK		
61.44M	vide T.M.B	P-	12		
	Qs	196.73			12087=w
(23/24)	Brick masonry work in cement mortar in Substructure				
1.44M	vide T.M.B	P-	18		
	Qs	6705.10			9655=w
	to fee				67,65,306=w
Add:-	127.65T	(+)	W	8, 11,837	w
Qd:-	17. L.C				676532=w
	Total Amounts				
	Total				76,44,796=w
Less:-	0.10 % below				W 7645=w
	Net Amount				RS 76,37,151=w
	Liquid Allotment. 4586011=				
	26/11/2020				26/11/2020 A-E
	J.E.				
Letter NO 05 Dated 12-01-2021					
Allotment-4586011=w					

Continuation

Continuation

Sch. XLV-Form No. 134 *on Account bill*

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SD	05%	—			229301=w
PSD	03%	—			137580=w
GT	01%	—			45860=
Cgst	01%	—			45860=
Sgst	01%	—			45860=
L-cess	01%	—			45860=
Royalty (MD)					152300=w
S. Fee		—			57500=w
Deduction		—			7,60,121=w
By C.F.M.S.		—			38,25,890=w
Total —					45,86,011=w

Passed for Rs. 45,86,011=w Rupers forty five lac eighty six thousand Eleven only —

Executive Engineer
R.W.D. Work Division
Baisi (Pune)

GL
13/01/2011

51/11/21
13/01/21

Continuation

ABSTRACT OF COST.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Name of work: - Approach road to Bouchakhori					
(2) Agency: - Md. Nareed Khan					
(3) Agreement No. - 01/MBD/2019-20					
(4) Date of commencement: - 02/03/20					
(5) Date of completion: - 01/12/20					
(1/1) Clearing & grubbing of road land					
0.52 Hect wide T.H.B P - 21					
@ Rs 55931.27/Hect is					29084 = is
(2/2) Dismantling of cement pavement by mechanical means					
7.125 M ³ wide T.H.B P - 21					
@ Rs 1552.44/M ³ is					11061 = is
(3/3) Construction of concrete curb with approved curve obtained from border wall					
2310.0 M ³ wide T.H.B P - 21					
@ Rs 174.82/M ³ is					4,03,857 = is
(4/4) Construction of 4.5 B by providing well graded					

Continuation

444002: w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		material obtained from			
		borrow pit			
179.11 M³	vide T.H.B	P-	21		
	@ B	2343.09/M ³			4,19,671:00
(5/5)	Prov. laying & spreading & compacting work				
102.94 M³	vide T.H.B	P-	22		
	@ RS	4322.87/M ³			4,44,996:00
(6/6)	Prov. laying & spreading & compacting work				
213.875 M³	vide T.H.B	P-	22		
	@ B	4134.69/M ³			8,59,230:00
(7/3)	Prov. supplying primer coat with bitumen emulsion SS-1				
2770.80 M²	vide T.H.B	P-	22		
	@ B	43.11/M ²			1,19,449:00
(8/8)	Prov. laying and rolling of close graded premix surface material of 20 mm thick				
2770.80 M²	vide T.H.B	P-	22		
	@ B	170.42/M ²			4,72,200:00
(9/9)	Providing and applying base coat with bitumen				

Continuation Cp D 27,59,548:00

स्थिति		अभ्युक्ति
B.T.	PCC	
14	15	16
0.00	0.00	WBM Gr.-III Comp.
0.00	0.00	E/W Comp.
0.00	1.11	Comp.
0.00	0.00	Gr-III Comp.
0	0	Gr-III in Progress
0.00	0.150	Gr-III & PCC Comp.
0	0	Gr-III in Progress
0.00	0.00	Work Not Started
0.00	0.00	E/W prog
0.44	0.30	Phy. Comp.
0.00	0.00	WBM Gr.-III in Progress
0.00	0.00	E/W prog
0.00	0.00	GSB in Progress
0.00	0.00	GSB in Progress

1.56

प्रमाणित वाक्य।

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12584.13	10/10	14.78/m ²			185993:
		Providing and laying of dense bituminous concrete with 100-120 TPH			
450.536		vide T.H.B P-23			
		Q 10 400.84/m ²			26,05,785:
	11/11	Providing & fixing of K.M stone			
4 Nos		vide T.H.B P-23			
		Q 11 2776.10/m ²			11,104:
	12/12	Providing & fixing of			

9)	K.M stone				
4 Nos	vide T.H.B P-23				
	Q 11 2776.10/m ²				11,104:
4)	200 M stone				
11 Nos	vide T.H.B P-18				
	Q 11 731.40/m ²				80452:
	12/12	Providing & fixing of direction & place identification signs bound			
8 Nos	vide T.H.B P-23				
	13/13	Prov. & laying of applying thermoplastic			

Continuation

5395,5862

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Compound 2.5 mm thick					
520.0 M² vide T.M.D P- 24					
⑭ 14					
providing and fixing of road stud 100x100 mm dia					
180 M² vide T.M.D P- 24					
⑮ 15					
supplying and installation of delineators Road					
180 M² vide T.M.D P- 24					
⑯ 16					
Construction of a permanent type barracade wall of steel					
24 M² vide T.M.D P- 24					
⑰ 17					
providing and fixing boundary pillars					
30 M² vide T.M.D P- 24					
⑱ 18					
providing and fixing of semi reflective cat's paws					
⑲ 19					
supplying and installation of gun bands					

Continuation

61,12,722 = M

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
a) 600mm equilateral triangle.					
83 Nos wide T.H.B			P- 25		
	@ 2098.32/m				1,73,330.20
b) 600mm circular					
17 Nos wide T.H.B			P- 25		
	@ 2142.10/m				36519.20
c) 600mm x 450mm rectangle					
40 Nos wide T.H.B			P- 25		
	@ 2142.10/m				85,682.00
d) 900mm wide octagon					
2 Nos wide T.H.B			P- 25		

	@ 2331.33/m				4663.20
(19/21) flooring too with including cement					
61.44 m² wide T.H.B			P- 25		
	@ 95.63/m ²				5876.20
(20/22) floor lining of 400mm band					
2 Nos wide T.H.B			P- 25		
	@ 10434.43/m				20869.20
(21/23) plastering with cement mortar (1:4)					
61.44 m² wide T.H.B			P- 25		
	@ 196.73/m ²				12087.20
(22/24) brick masonry work					

Continuation

64,51,748.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	in cement mortar in				
	Substructure				
1.44M ³	Circle T.H.B	1	-	26	
	(N) M	6705	10/11/17		9655=w
	Total Area				6647392=w
					66,61,267=w
Adg:-	12%	GST			797688=w
					799352=w
Ad:-	1%	LC			66434=w
					66613=w
Less:-	0.10 %	below			75,11,558=w
					75,27,232=w
	Net Area				75,19,705=w
Less:-	Provisioning	payme			7504046=w
					5,86,1011=w
	Net Area				29,33,694=w
					29,18,035=w
	27/10/12024				
	J.E				
	Material Statement				
	NIL				
	27/10/12024				
	J.E				

Continuation
Letter No - 08 Dated - 23-01-2021

Allotment - 30,57,340=w

25
02nd on Account bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SD	05%	—			1 45902:~
PSD	03%	—			87541:~
9T	01%	—			29180:~
CGST	01%	—			29180:~
SGST	01%	—			29180:~
L. cess	01%	—			29180:~
Royalty		—			84556:~
S. Fee		—			—
Deduction		—			434719:~
By C.F.M.S		—			2483316:~
Total		—			29,18,035:~

Passed for Rs. 29,18,035:~ Rupees

Twenty nine lac eighteen thousand thirty five only —

Executive Engineer
R.W.D. Work Division
Baisi (Pymea)

28/10/21

Continuation