

Approach Road to Bouchar Koro

Schedule XLV-Form No. 134

D.O.A - 02.03.2020

MR N/19-20 BAISI/14

Ag.No:- 01 MRD/2019-20

Baia

DIVISION

Baia

SUB-DIVISION

Md. Naved Afam

132-3

Measurement Book

This is to certify that this MB contains
100 computerized printed pages that
has been entered to A.S. by.

(Signature)

Executive Engineer
Rural Works Department
Works Division Baisi

Sch. XLV - Form No. 134

_____ **DIVISION**

_____ **SUB-DIVISION**

Measurement Book

No.

Name of officer _____

Date of first entry _____

Date of last entry _____

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 MBD/2019-20					
4) Date of commencement:- 02-03-20					
5) Date of completion:- 01-12-20					

Continuation

Continuation *904 31-43843*

Total 31.42 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	2.90M	0.500M	0.150M	0.22 m ³
	1x	3.80M	0.900M	0.150M	0.51 m ³
	1x	3.0M	1.00M	0.200M	0.60 m ³
	1x	4.0M	1.50M	0.200M	1.20 m ³
	1x	2.60M	0.900M	0.150M	0.35 m ³
	1x	2.20M	0.600M	0.650M	1.98 m ³
	1x	1.70M	1.900M	0.150M	4.85 m ³
	1x	1.20M	0.900M	0.200M	2.16 m ³
	1x	3.20M	1.600M	0.150M	0.77 m ³
	1x	1.20M	1.90M	0.150M	3.42 m ³
	1x	11.0M	2.10M	0.150M	3.47 m ³
	1x	3.0M	2.30M	0.150M	1.31 m ³

1x 7.0M x 0.700M x 0.200M = 0.98 m³Total 53.25 m³

14/07/2020
J.E.

checked
initials
14/07/2020
23/07/2020
A.E.

Record Entry

(1) Prov. Laying spreading
& Compacting WBM hr-II

do all comp job

1st K.M 1x 15.50M x 3.0M x 0.075M = 3.49 m³1x 11.50M x 1.40M x 0.075M = 1.21 m³1x 4.30M x 1.40M x 0.075M = 0.45 m³1x 4.10M x 0.700M x 0.075M = 0.22 m³1x 4.30M x 0.500M x 0.075M = 0.16 m³Continuation 5.53 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	33.50M	0.700M	0.075M	1.76M ²
	1x	11.50M	0.600M	0.075M	0.52M ²
	1x	4.70M	1.0M	0.075M	0.35M ²
	1x	23.50M	3.75M	0.075M	6.61M ²
	1x	4.60M	1.20M	0.075M	0.41M ²
	1x	4.30M	0.800M	0.075M	0.26M ²
	1x	4.70M	1.200M	0.075M	0.42M ²
	1x	4.40M	0.500M	0.075M	0.17M ²
	1x	5.30M	1.0M	0.075M	0.40M ²
	6x	4.50M	1.40M	0.075M	0.49M ²
	1x	5.50M	1.70M	0.075M	0.70M ²
	1x	4.10M	1.0M	0.075M	0.31M ²
	1x	23.50M	0.700M	0.075M	1.23M ²
	1x	18.50M	2.0M	0.075M	2.78M ²
	1x	13.50M	1.0M	0.075M	1.01M ²
	1x	4.70M	1.70M	0.075M	0.60M ²
	1x	13.50M	2.0M	0.075M	2.03M ²
	1x	12.50M	2.20M	0.075M	2.06M ²
	1x	4.50M	3.0M	0.075M	1.01M ²
	1x	8.50M	0.800M	0.075M	0.51M ²
	1x	11.0M	1.0M	0.075M	0.83M ²
	1x	4.40M	0.500M	0.075M	0.17M ²
	1x	5.50M	0.800M	0.075M	0.33M ²
	1x	13.50M	0.600M	0.075M	0.61M ²
	1x	15.50M	3.75M	0.075M	4.36M ²
	1x	15.50M	1.10M	0.075M	1.28M ²

Continuation Total = 36.72M²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Construction of G.S.B. by providing well graded material grading II					
40 - all comp job -					
2nd R.M.	1x	2.90M	0.500M	0.150M	0.22 M ³
	1x	4.0M	0.700M	0.150M	0.42 M ³
	1x	12.0M	0.500M	0.150M	0.90 M ³
	1x	14.0M	3.0M	0.200M	8.40 M ³
	1x	14.0M	1.0M	0.200M	2.80 M ³
	1x	10.0M	0.700M	0.150M	1.35 M ³
	1x	4.0M	0.700M	0.150M	0.42 M ³
	1x	30.0M	3.50M	0.200M	39.90 M ³
	1x	27.0M	3.50M	0.200M	3.05 M ³
	1x	7.0M	2.90M	0.150M	4.35 M ³
	1x	10.0M	2.90M	0.150M	5.22 M ³
	1x	12.0M	2.90M	0.150M	0.64 M ³
	1x	4.0M	0.800M	0.200M	3.40 M ³
	1x	10.0M	1.700M	0.200M	1.50 M ³
	1x	4.0M	2.50M	0.150M	7.35 M ³
	1x	14.0M	2.50M	0.150M	3.75 M ³
	1x	10.0M	2.50M	0.150M	0.68 M ³
	1x	3.0M	1.50M	0.150M	0.93 M ³
	1x	3.10M	2.0M	0.150M	1.32 M ³
	1x	3.0M	2.20M	0.200M	1.32 M ³
	1x	2.60M	0.500M	0.150M	0.20 M ³

Continuation

Cp 88.12 M³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	7.0M	0.700M	0.150M	4.56 M ³
	1x	12.0M	0.500M	0.150M	2.16 M ³
	1x	12.0M	1.900M	0.200M	3.50 M ³
	1x	12.0M	0.900M	0.200M	3.50 M ³
	1x	20.0M	1.00M	0.125M	4.05 M ³
	1x	20.0M	1.0M	0.125M	0.59 M ³
	1x	3.0M	1.30M	0.150M	0.53 M ³
	1x	4.0M	1.10M	0.150M	0.66 M ³
	1x	12.0M	0.700M	0.200M	1.68 M ³
3rd K.M	1x	4.0M	1.20M	0.150M	0.72 M ³
	1x	7.0M	1.0M	0.150M	1.05 M ³
	1x	2.90M	1.10M	0.150M	0.48 M ³
	1x	6.0M	0.700M	0.150M	0.63 M ³
	1x	3.0M	1.20M	0.200M	0.72 M ³
	1x	10.0M	0.700M	0.150M	1.05 M ³
	1x	3.0M	1.0M	0.150M	0.45 M ³
	1x	5.0M	1.10M	0.150M	0.83 M ³
	1x	7.0M	1.20M	0.150M	1.26 M ³
	1x	17.0M	1.20M	0.200M	4.08 M ³
	1x	7.0M	3.0M	0.150M	3.15 M ³
	1x	11.0M	1.10M	0.150M	1.82 M ³
	1x	8.0M	1.0M	0.150M	1.20 M ³
					Total 126.79 M ³
					27/07/2020
					J.E
					checked (initial)
					28/07/2020
					A.R

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Poor. laying spreading & compacting WBM					
Cur- (111)					
do. cell Comp job					
1st K.M.	1x	16.0M	3.10M	$\times 0.075M =$	3.72M³
	1x	12.0M	1.50M	$\times 0.075M =$	1.35M³
	1x	4.80M	1.50M	$\times 0.075M =$	0.54M³
	1x	4.60M	0.800M	$\times 0.075M =$	0.28M³
	1x	4.80M	0.600M	$\times 0.075M =$	0.22M³
	1x	30.0M	0.800M	$\times 0.075M =$	1.80M³
	1x	4.0M	0.800M	$\times 0.075M =$	0.24M³
	1x	12.0M	0.700M	$\times 0.075M =$	0.63M³
	1x	5.20M	1.10M	$\times 0.075M =$	0.43M³
	1x	24.0M	3.75M	$\times 0.075M =$	6.75M³
	1x	5.10M	1.30M	$\times 0.075M =$	0.50M³
	1x	4.80M	0.900M	$\times 0.075M =$	0.32M³
	1x	5.20M	1.300M	$\times 0.075M =$	0.51M³
	1x	4.90M	0.600M	$\times 0.075M =$	0.22M³
	1x	5.80M	1.100M	$\times 0.075M =$	0.48M³
	1x	5.0M	1.500M	$\times 0.075M =$	0.56M³
	1x	6.0M	1.80M	$\times 0.075M =$	0.81M³
	1x	4.60M	1.10M	$\times 0.075M =$	1.38M³
	1x	24.0M	0.800M	$\times 0.075M =$	1.44M³
	1x	19.0M	2.10M	$\times 0.075M =$	2.99M³
	1x	14.0M	1.10M	$\times 0.075M =$	1.16M³
	1x	5.20M	1.80M	$\times 0.075M =$	0.70M³

Continuation

Cp 26.03M³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	14.0M	2.10M	0.075	2.21M ³
	1x	13.0M	2.30M	0.075	2.24M ³
	1x	5.0M	3.10M	0.075	1.16M ³
	1x	9.0M	0.900M	0.075	0.61M ³
	1x	10.0M	3.75M	0.075	2.81M ³
	1x	30.0M	3.75M	0.075	12.38M ³ 8.437M ³
	1x	14.0M	3.75M	0.075	3.09M ³ 3.937M ³
	1x	11.0M	3.75M	0.075	3.09M ³ 3.09M ³
	1x	4.90M	0.600M	0.075	0.41M ³ 0.22M ³
	1x	6.0M	0.900M	0.075	0.74M ³ 0.41M ³
	1x	14.0M	0.700M	0.075	4.50M ³ 0.74M ³
	1x	16.0M	3.75M	0.075	6.44M ³ 6.50M ³

1x 16.0M x 1.20M x 0.075 = 0.99M³
1.44M³

Total Qty 57.827M³

~~10/08/2020~~
J.B.

~~10/08/2020~~
A-B

Recor'd Entry

(1) Bur. during spreading
& compacting WB 4 hr II

do - all comp job

2nd K.M	1x	11.50M	1.0M	0.075M	0.86M ³
	1x	5.50M	0.800M	0.075M	0.33M ³
	1x	30.0M	3.75M	0.075M	8.437M ³
	1x	28.50M	3.75M	0.075M	8.015M ³
	1x	8.50M	3.0M	0.075M	1.912M ³

Continuation

40 19.554M³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	11.50M	3.0M	0.075M	= 2.59 M ³
	1x	13.50M	3.0M	0.075M	= 3.04 M ³
	1x	5.50M	0.900M	0.075M	= 0.37 M ³
	1x	11.50M	1.800M	0.075M	= 1.55 M ³
	1x	5.50M	3.0M	0.075M	= 1.24 M ³
	1x	15.50M	3.50M	0.075M	= 4.07 M ³
	1x	11.50M	3.0M	0.075M	= 2.59 M ³
	1x	4.50M	1.70M	0.075M	= 0.57 M ³
	1x	4.60M	2.10M	0.075M	= 0.72 M ³
	1x	4.50M	2.30M	0.075M	= 0.78 M ³
	1x	4.10M	0.500M	0.075M	= 0.15 M ³

	1x	8.50M	0.800M	0.075M	= 0.51 M ³
	1x	14.0M	0.500M	0.075M	= 0.53 M ³
	1x	14.0M	2.0M	0.075M	= 2.10 M ³
	Total 2-1P				40.364 M ³

4. floor. laying spreading & compacting work

- 90 - cell compacted -

	1x	25.0M	1.50M	0.075M	= 2.812 M ³
	1x	18.0M	1.75M	0.075M	= 2.362 M ³
	1x	17.0M	1.90M	0.075M	= 2.422 M ³
	1x	24.0M	1.80M	0.075M	= 3.24 M ³
	1x	20.0M	1.50M	0.075M	= 2.25 M ³
	1x	30.0M	1.70M	0.075M	= 4.275 M ³

Continuation 17.361 M³

21/08/2020
J.E.

21/8/2020
A.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Recovery Entry				
C11	Roov. buying spreading & compacting w.B.M.				
	CIR- III				
2nd R.M.	1x	12.0M	1.10M	0.075M	0.99M ³
	1x	6.0M	0.900M	0.075M	0.41M ³
	1x	30.0M	3.75M	0.075M	8.437M ³
	1x	29.0M	3.75M	0.075M	8.156M ³
	1x	9.0M	3.10M	0.075M	2.09M ³
	1x	12.0M	3.10M	0.075M	2.79M ³
	1x	14.0M	3.10M	0.075M	3.28M ³
	1x	6.0M	1.0M	0.075M	0.45M ³
	1x	12.0M	1.90M	0.075M	1.71M ³
	1x	6.0M	3.10M	0.075M	1.40M ³
	1x	16.0M	3.75M	0.075M	4.50M ³
	1x	12.0M	3.10M	0.075M	2.79M ³
	1x	5.0M	1.80M	0.075M	0.68M ³
	1x	5.10M	2.20M	0.075M	0.84M ³
	1x	5.0M	2.40M	0.075M	0.90M ³
	1x	4.60M	0.600M	0.075M	0.21M ³
	1x	9.0M	0.900M	0.075M	0.61M ³
	1x	14.0M	0.600M	0.075M	0.63M ³
	1x	14.0M	2.100M	0.075M	2.21M ³
	Total				43.064M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2) For. laying spreading & compacting work in 11					
2nd k.m.	1x	14.00m	1.00m	0.075m	1.05M ³
	1x	20.00m	0.900	0.075m	1.35M ³
	1x	20.00m	1.00m	0.075m	1.50M ³
	1x	20.00m	1.50m	0.075	4.50M ³
	1x	20.00m	0.900	0.075m	1.35M ³
3rd k.m	1x	29.00m	1.100	0.075m	2.39M ³
	1x	4.50m	1.40m	0.075m	0.47M ³
	1x	6.50m	0.800m	0.075m	0.39M ³
	1x	5.50m	1.200m	0.075m	0.50M ³
	1x	13.50m	0.800m	0.075m	0.81M ³
	1x	5.50m	1.300m	0.075m	0.54M ³
	1x	8.50m	1.100m	0.075m	0.70M ³
	1x	4.40m	1.200m	0.075m	0.40M ³
	1x	7.50m	0.800m	0.075m	0.45M ³
	1x	4.50m	1.300m	0.075m	0.44M ³
	1x	11.50m	0.800m	0.075m	0.69M ³
	1x	4.50m	1.40m	0.075m	0.47M ³
	1x	6.50m	1.20m	0.075m	0.59M ³
	1x	8.50m	1.30m	0.075m	0.83M ³
	1x	18.50m	1.30m	0.075m	1.80M ³
	1x	8.50m	3.20m	0.075m	2.04M ³
	1x	12.50m	1.20m	0.075m	1.13M ³
	1x	20.00m	1.00m	0.075m	1.50M ³
		Total Qty			25.89M ³

Continuation

04/09/2020
J.E

checked
initials
01/09/2020
A.E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Record Entry.			
(1) for laying spreading & compacting work					
Or- (11)					
do all comp job					
2nd k.m.	1x	14.0m	1.10m	0.075m	1.155m ³
	1x	20.0m	3.75m	0.075m	5.625m ³
	1x	20.0m	3.75m	0.075m	5.625m ³
	1x	15.0m	3.75m	0.075m	4.218m ³
	1x	30.0m	3.75m	0.075m	8.437m ³
	1x	27.0m	3.75m	0.075m	7.534m ³
	1x	10.0m	3.75m	0.075m	2.812m ³
	1x	20.0m	3.75m	0.075m	5.625m ³
	1x	20.0m	3.75m	0.075m	11.25m ³
	1x	20.0m	3.75m	0.075m	5.625m ³
3rd k.m.	1x	29.0m	1.20m	0.075m	2.61m ³
	1x	5.0m	1.50m	0.075m	0.56m ³
	1x	7.0m	0.90m	0.075m	0.47m ³
	1x	6.0m	1.30m	0.075m	0.59m ³
	1x	14.0m	0.90m	0.075m	0.95m ³
	1x	6.0m	1.40m	0.075m	0.63m ³
	1x	9.0m	1.20m	0.075m	0.81m ³
	1x	4.90m	1.30m	0.075m	0.48m ³
	1x	8.0m	0.90m	0.075m	0.54m ³
	1x	5.0m	1.40m	0.075m	0.53m ³

Continuation

Total 4066.43m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	12.0M	0.90M	0.075	0.81M ³
	1x	5.0M	1.50M	0.075	0.56M ³
	1x	7.0M	1.30M	0.075	0.68M ³
	1x	9.0M	1.40M	0.075	0.95M ³
	1x	19.0M	1.40M	0.075	1.995M ³
	1x	9.0M	3.75M	0.075	2.531M ³
	1x	13.0M	1.30M	0.075	1.267M ³
	1x	20.0M	3.75M	0.075	5.625M ³
	1x	30.0M	3.75M	0.075	8.437M ³
	1x	20.0M	3.75M	0.075	5.625M ³
	To find Qty				95.623M ³

15/09/2020
S. B.

15/09/2020
A. B.

Record Entry.

(1) Providing and applying

Primer coat with bitumen

Emulsion SS-1

do all temp-work

Total Qty of work in M³

vide T.M.B P- (8) 57.827M³

vide T.M.B P- (9) 17.361M³

vide T.M.B P- (10) 43.064M³

vide T.M.B P- (13) 95.623M³

Continuation Total Qty 213.875M³

Limit to 207.810M³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
A reg		207.810	$M^3 \div 0.075$		2770.80 M ²
(2) Providing laying and rolling of close graded premix Concrete - 20 mm maximum do - all Comp - 200					
A reg same as Item					
No.	(1)	P -	14		2770.80
2810912220					2810912220 A.B

Record Entry

(1) Prov. and applying tack

Coat with bitumen

Emulsion RS-1

do - all Comp - 200

$$1 \times 15.0M \times \frac{5.50 + 4.0}{2} M = 71.25 M^2$$

$$1 \times 10.0M \times \frac{4.0 + 3.75}{2} M = 38.75 M^2$$

$$10 \times 30.0M \times 3.75 M = 1125.0 M^2$$

$$10 \times 30.0M \times 3.75 M = 1125.0 M^2$$

$$1 \times 25.0M \times \frac{3.75 + 5.50 + 3.75}{3} M = 108.33 M^2$$

$$1 \times 20.0M \times 3.75 M = 75.00 M^2$$

Continuation

C/P 2543.333
M²

R/F 2543.333M²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	20x	30.0Mx	3.75	M =	2250.0M ²
	1x	15.0Mx	$\frac{3.75+5.0}{2}$	M =	65.625M ²
	1x	10.0Mx	$\frac{5.0+3.75}{2}$	M =	43.75M ²
	20x	30.0Mx	3.75	M =	2250.0M ²
	20x	30.0Mx	3.75	M =	2250.0M ²
	3x	30.0Mx	3.75	M =	337.5M ²
	1x	15.0Mx	$\frac{3.75+5.0}{2}$	M =	73.125M ²
	Total Qty				9813.333M ²
Add:- Area same as					
	Other No.	(1)	P-14		2770.80M ²
	Total Qty				12584.13M ²

(2)	Providing and laying dense bituminous concrete with 100-120 TPH				
	do - all Comp job -				
	1x	15.0Mx	$\frac{5.50+4.0}{2}$	M	
				x 0.025M =	1.781M ³
	1x	10.0Mx	$\frac{4.0+3.75}{2}$	M	
				x 0.025M =	0.968M ³
	10x	30.0Mx	3.75	x 0.025M =	28.125M ³
	10x	30.0Mx	3.75	x 0.025M =	28.125M ³
	1x	25.0Mx	$\frac{3.75+5.50+3.75}{3}$		
				x 0.025M =	2.708M ³
Ramp	1x	9.0Mx	$\frac{4.5+4.0}{2}$	x 0.025M =	0.956M ³

Continuation

C/O 62.663M³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	20.0M	3.75M	0.025M	1.875M ³
	20x	30.0M	3.75M	0.025M	56.25M ³
	1x	15.0M	$\frac{3.75+5.0}{2}$ M		
				$\times 0.025M$	1.640M ³
	1x	10.0M	$\frac{5.0+3.75}{2}$ M		
				$\times 0.025M$	1.093M ³
	20x	30.0M	3.75M	0.025M	58.50M ³
	20x	30.0M	3.75M	0.025M	58.25M ³
	3x	30.0M	3.75M	0.025M	8.437M ³
	1x	15.0M	$\frac{3.75+6.0}{2}$ M		
				$\times 0.025M$	1.828M ³
				Total 84x	250.536M³

09/10/2020
J.E

09/10/2020
A.E

Record Conting,
on ~~Banking~~ ~~Excise~~

(1) Construction of soil
embankment with
approved material
obtained from borrow
pit

- do - all say tab -

2x 20x 30.0M x 1.0M x 0.450M = 540.0M³

Continuation

Cfo 540.0M³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x	20x	30.0M	1.0M	0.450M	540.0M ³
2x	20x	30.0M	1.0M	0.450M	540.0M ³
2x	20x	30.0M	1.0M	0.450M	540.0M ³
2x	6x	30.0M	1.0M	0.450M	162.0M ³
2x	1x	20.0M	1.0M	0.450M	18.0M ³
Total Qty					2340.0M ³
less to					2310.0M ³

2) Plastering with cement mortar (1:4) 15 mm thick on brickwork

— do — cell Comp — 205 —

Outside	2x	6.0M	0.600M	=	7.20M ²
Inner side	2x	3.60M	0.600M	=	4.32M ²
Top	2x	3.60M	0.400M	=	2.88M ²
Ends (parapet)	4x	0.400M	0.600M	=	0.96M ²
Total Qty					15.36M ²

Total Qty for 4 Nos

Calculation $4 \times 15.36 \text{ M}^2 = 61.44 \text{ M}^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Peening two coats including primer coat do all carp job Area same as other No. (2) P- 17					61.44 M ²
(4) Brick masonry work in concrete masonry in sub structure do all carp job 1 x 6.0M x 0.400 x 0.600					1.44 M ³
(5) Form. & tying of RCC M-15					
a) k.m stone					4 Nos
b) 200M stone					11 Nos.
(6) Providing and erecting direction & place identification sign board do all carp job					2 Nos.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Providing and laying of hot applied Thermoplastic Compound					
2.5mm thick					
do - all carp job					
2x 20x 30.0M x 0.100M =					120.0M ²
2x 20x 30.0M x 0.100M =					120.0M ²
2x 20x 30.0M x 0.100M =					120.0M ²
2x 20x 30.0M x 0.100M =					120.0M ²
2x 6x 30.0M x 0.100M =					36.0M ²
2x 1x 20.0M x 0.100M =					4.0M ²
				Total Qty	520.0M ²
(8) Provisioning of road					
Sand 100x100mm					
die cast moulded					
do - all carp job -					180 nos.
(9) Supplying and installation of delineators Roadway					
indicators Razer markers					
do - all carp job -					180 nos.
(10) Construction of a permanent					
type barrier made					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
of steel components					
do - all comp - job -					24 Nos.
(11) Prov. & fixing of 11-15 boundary pillars					
do - all comp - job -					30 Nos.
(12) Prov. & fixing of semi reflecting cautionary mandatory and information sign board					
do - all comp - job -					
a) 600 mm equilateral triangle					83 Nos.
b) 600 mm isosceles					17 Nos.
c) 600 mm x 450 mm rectangles					40 Nos.
d) 900 mm side octagon					2 Nos.
(13) planting of trees by road side					
do - all comp - job -					130 Nos.
(14) providing & fixing of logo & maintenance board					2 Nos.

Continuation

ABSTRACT OF COST.

21

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					
0.52 Hect. vide T.M.B. P- (1)					
@ RS 55931. 27/Hect. → 29084=					
(2/2) Dismantling of cement Pavement by mechanical means using pneumatic tool Pavement by mechanical means using.					
7.125 M ³ vide T.M.B. P- (2)					
@ 1552.44/m ³ → 11061=					
(3/3) Construction of embankment with approved material obtained from borrow pit					
2310.0 M ³ vide T.M.B. P-					
@ 174.83/m ³ → 4,03,857=					
(4/4) Construction of G.S.B by providing well graded material obtained from borrow pit					
53.258 M ³ vide T.M.B. P- (3)					
126.790 M ³ vide T.M.B. P- (6)					
180.048 M ³ vide T.M.B. P- (6)					
179.11 M ³ @ RS 2343.09/m ³ → 4,19,671=					
(5/5) Providing laying spreading					

Continuation

40 @ 8,63,673=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	and compacting with wr-II				
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	Limit to 102.940 M³				
(u) RS	4322.87/M²				4,44,996 =
(6/6)	Providing, laying, spreading and compacting with wr-II				
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	
95.623 M³	vide	T.M.B	P-	12	
213.875 M³	Limit to 207.810 M³				
(u) RS	4311.0/M² 4134.69				859,230 =
(7/7)	Prov. and applying premium				859230 =
	Cement with bitumen				
	Emulsion SS-1				
2270.80 M²	vide	T.M.B	P-	14	
(u) RS	43.11/M²				1,19449 =
(8/8)	Providing, laying and rolling of close graded premix surface material of 20 mm thick				
2770.80 M²	vide	T.M.B	P-	14	
(u) RS	170.42/M²				4,72,200 =

Continuation

P/N 27,59,548 = W

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/9) Providing and applying three coat with bitum emulsion RS-1					
12584.13 M ² vide T.M.B P-15					
(10/10) Providing and laying semi dense bituminous concrete with 100-120 TPH do - all lay job					
250.536 M ² vide T.M.B P-16					
(11/11) Providing & fixing of a) K.H stone 4 nos vide T.M.B P-18					
(12/12) Providing & fixing of direction & place identifica tion sign board 2 nos vide T.M.B P-18					
(13/13) Providing & laying of 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	
		@ 735/m			382200 = 10
(14/14)	Providing and fixing of road stud 100x100mm c/s				
180 M²		vide T.M.B	P =	19	
		@ 210.54/m			37897 = 10
(15/15)	Supplying and installation of delineators Road				
	Coast				
180.0 M²		vide T.M.B	P =	19	
		@ 1007.46/m			181342 = 10
(16/16)	Construction of a permanent type barricade made of steel				
24 M²		vide T.M.B	P =	20	
		@ 4126.68/m			99040 = 10
(17/17)	Prov. & fixing boundary pillars.				
30 M²		vide T.M.B	P =	20	
		@ 555.25/m			16657 = 10
(18/18)	Prov. & fixing of semi reflective cautionary				
	moulding and informing				
	SSA board.				

Continuation 00 63,12,588 = 10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
a) 600mm equilateral triangle					
83 nos wide T.M.B P- 20					
Q 2088.32/m					173330 = 0
b) 600mm circular					
17 nos wide T.M.B P- 20					
Q 2148.18/m					36519 = 0
c) 600mm x 450mm rectangular					
40 nos wide T.M.B P- 20					
Q 2142.05/m					85682 = 0
d) 900mm square set square					
2 nos wide T.M.B P- 20					
Q 2331.53/m					4663 = 0
19/19 providing two units including perimeter					
61.44M wide T.M.B P- 18					
Q 95.63/m					5876 = 0
20/21 Planting of trees by road side					
130 nos wide T.M.B P- 20					
Q 800.30/m					1,04,039 = 0
21/22 four & fixing of logo & maintenance board					
2 nos wide T.M.B P- 20					
Q 10434.43/m					20869 = 0
22/23 Plastering with cement					

Continuation

01/08 67, 42, 564 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Matur. (1:4)	15MM	Plaster		
61.44M²	vide T.M.B	P-	17		
	103	196.73	M ²		12087=w
(23/24)	Brick masonry work in cement mortar in				
	Substructure				
1.44M²	vide T.M.B	P-	18		
	103	6705.10	M ²		9655=w
	Coffee				12 67,65,306=w
Add:-	127.45T	(+)	M	8,	11,837=w
Add:-	17.	L.C			67653=w
Total Amount					

Total Rs 76,44,796=w

less: 0.10 % below Rs 7645=w

Net Amount Rs 76,37,151=w

Limit Allotment- 4586011=w

26/11/2020
J.G.26/11/2020
A.E

Letter. NO 05 Dated 12-01-2021

Allotment-4586011=w

Continuation

Continuation

Station 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=w
Cgst	01%	—			45860=w
SGST	01%	—			45860=w
L-cess	01%	—			45860=w
Royalty (MDJ)					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)

(Zy)
15/01/2024

19/01/21

Continuation

22nd Nov 2019.

ABSTRACT OF COST.

29

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Name of work: - Approach road to Bouchakhozi					
(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) Clearing & grubbing of road land					
0.52 Hect	side T.H.B	P - 2)			
@ 13 55931.27/Heet					29084=
(2) Dismantling of cement pavement. By machine & men					
7.125 M ³	side T.H.B	P - 2)			
@ 15 1552.44/M ³					11061=
(3) Construction of concrete embankment with approved material obtained from borrow pit					
2310.0 M ³	side T.H.B	P - 2)			
@ 174.82/M ³					4,03,857=
(4) Construction of 4.5 B by providing well graded					

Continuation

444002=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		material obtained from			
		borrow pit			
179.11 m ³	vide T.M.B	P-	21		
	@ 13	2343.09/m ³			4,19,671/-
(5/5)	Prov. laying & spreading & compacting W.B.M. 40-11				
102.94 m ³	vide T.M.B	P-	22		
	@ RS	4322.87/m ³			4,44,996/-
(6/6)	Prov. laying & spreading & compacting W.B.M. 40-11				
213.875 m ³	vide T.M.B	P-	22		
	@ 13	4134.69/m ³			8,59,230/-
(7/7)	Prov. supplying primer coat with bitumen emulsion SS-1				
2770.80 m ³	vide T.M.B	P-	22		
	@ 13	43.11/m ³			1,19,449/-
(8/8)	Prov. laying and rolling of close graded premix surface mix of 20 MM thick				
2770.80 m ³	vide T.M.B	P-	22		
	@ 13	170.42/m ³			4,72,200/-
(9/9)	Providing and applying base coat with bitumen				

Continuation C/o D 27,59,548/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12584.13 13 ^{14.78/m²}	Coulana RS-1				
(10/10) Providing and laying semi dense bituminous concrete with 100-120 TPH					185993 =
450.536 2 vide T.H.B P- 23					
(11/11) Providing & fixing of K.M stone					26,05,785 =
4 NOS vide T.H.B P- 23					
(12/12) Providing & fixing of					11,104 =
9) K.M stone					
4 NOS vide T.H.B P- 23					
(12/12) Providing & fixing of					11,104 =
5) 200 M stone					
11 NOS vide T.H.B P- 18					
(12/12) Providing & fixing of direction & place identification sign board					80452 =
8 NOS vide T.H.B P- 23					
(13/13) Prov. & laying - hot applying thermoplastic					

Continuation

5395,586 =

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					
① M 735/M ²					3,82,200 = w
(14/14) Providing and fixing of road Stud 100x100 mm dia					
180 M² vide T.M.D P- 24					
① M 210.54/m					37,897 = w
(15/15) Supplying and installation of elevators Road					
180 M² vide T.M.D P- 24					

① M 100 7.46/m					1,81,342 = w
(16/16) Construction of a permanent type barracade made of steel					
24 M² vide T.M.D P- 24					
① M 4126.68/m					99040 = w
(17/17) For & fixing boundary pillars					
30 M² vide T.M.D P- 24					
① M 555.25/m					16657 = w
(18/18) For & fixing of semi reflective catenary warning information sign board					

Continuation

61,12,722 = w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
a) 600mm equilateral triangles.					
83 Nos wide T.H.B			P-25		
		@ 2028.32/m			1,73,330
b) 600mm circles					
17 Nos wide T.H.B			P-25		
		@ 2142.10/m			36519
c) 600mm x 450mm rectangle					
40 Nos wide T.H.B			P-25		
		2142.0/m			85,682
d) 900mm side octagon					
2 Nos wide T.H.B			P-25		
		@ 2331.57/m			4663
17/17 providing two coats including plaster					
61.44 m² wide T.H.B			P-25		
		@ 95.63/m ²			5876
24/22 Providing of hypodermis band					
2 Nos wide T.H.B			P-25		
		@ 10434.43/m			20869
21/23 Plastering with Cement mortar (1:4)					
61.44 m² wide T.H.B			P-25		
		@ 196.73/m ²			12087
22/24 Brick masonry work					

Continuation

64,51,748

Allocation - 30,57,340 = w

35
2nd 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 —

28/10/21
Executive Engineer
R.W.D. Work Division
Baisi (Pune)

28/10/21

MIS updated

Continuation