

(MMSY, S.C) मीमांसा-गदरुवा + 0 बुद्धरुवा
जल ब्लॉक-लोककाम

Measurement Book

Schedule XLV-Form No. 134

ममयुक्त DIVISION

ममयुक्त SUB-DIVISION

M.B.No-205
2020-21

ममयुक्त-ममयुक्त

1st on A/C Bill

1

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

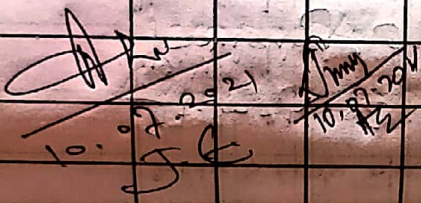
No. and date of agreement.

(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.	
Name of Work:- Const. of					
			Road Gadhia		
			to Bel dori Tol		
			under MGS 7 (sc		
Name of Agency					
Maa Construction					
Agreement No. 10 SBD/2020-21					
Date of Commencement:- 15.07.2020					

Date of Measurement:- 21.03.2021					
Item No. 01					
Setting Out Pillars					
8 Nos x 0.670 =				5.36	
				Say 5 Nos	
Item No. 02					
Clearing & grubbing					
road land					
670.00m x 3.50m =				2345.00	
				Say 0.235	
Item No. 03					
Dismantling of					
existing structure					
L.S. =				21.00m ³	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material statement					
Earthwork 1-					1213.47 m ³
Stone Metal 1-					409.36 m ³
Stone Dust 1-					45.74 m ³
Stone Chips 1-					267.92 m ³
Coarse Sand 1-					203.54 m ³
Bricks 1-					85275 Nos.
Local Sand 1-					11.82 m ³
					

Abstract of 1st A/c Bill					
Date	10.07.2024				
Item No. 01					
Providing & fixing of					
Working B.M. pillars					
Vide this M.B. Page 01 - 5 Nos.					
5 Nos @ Rs 2628 = 13/Nos					
→ Rs 13141 = 00					
Item No. 02					
Cleaning & grubbing					
road land (By manual					
means)					
Vide this M.B. Page 01 - 0.235 H					
0.235 H @ Rs 49174 = 86/H					

Continuation

Rs 13141 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R 11,556 = 00
Item No. 03					
Dismantling of existing structures as per specification					
Vide the M.B. Page 01 - 21.00 m ³					
21.00 m ³ @ R 227 = 25/m ³					
					R 4774 = 00
Item No. 04					
Excavation for open way in soil using manual means					
Vide the M.B. Page 02 - 27.60 m ³					
27.60 m ³ @ R 76 = 19/m ³					
					R 2103 = 00
Item No. 05					
Cont. of embankment with approved material					
Vide the M.B. Page 02 - 12.98 m ³					
12.98 m ³ @ R 48 = 46/m ³					
					R 642 = 00
Item No. 06					
Earth work in excavation for foundation					
Vide the M.B. Page 02 - 59.52 m ³					
59.52 m ³ @ R 258 = 89/m ³					

Continuation

R 32,216 = 00

Rs 22,216 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 15,409 = 00
Item No. 07					
Providing M.S. (1:2:4) as levelling course in foundation					5.92 m ³
Vide this M.B. Page 02					
5.92 m ³ @ Rs 6,887 = 56/m ³					
					Rs 40,774 = 00
Item No. 08					
Brick Masonry work in C.M. (1:4) in head wall					
Vide this M.B. Page 03					40.22 m ³
Vide this M.B. Page 03					5.95 m ³
					55.17 m ³
55.17 m ³ @ Rs 6,688 = 37/m ³					
					Rs 3,68,907 = 00
Item No. 09					
Providing & laying R.C. pipe + R.P. 1000 mm dia					
Vide this M.B. Page 03					15.00 m
15.00 m @ Rs 3,818 = 57/m					
					Rs 57,279 = 00
Item No. 10					
Plastering with C.M. (1:4) on brick work					

Continuation

Rs 5,14,675 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Vide the M.B. Page 4					76.52 m ²
76.52 m ² @ Rs 135.25/m ²					
					Rs 10,358.25
Item No 11.					
Painting two coats					
including prime coat					
Vide the M.B. Page 4					76.52 m ²
76.52 m ² @ Rs 131.25/m ²					
					Rs 10,038.25
Item No 12.					
Earthwork on excavation					
for structure					
Vide the M.B. Page 4					93.14 m ³
93.14 m ³ @ Rs 258.20/m ³					
					Rs 24,113.00
Item No 13					
Sand filling in foundation trenches					
Vide the M.B. Page 5					1.25 m ³
As per B.O.D -					1.254 m ³
1.254 m ³ @ Rs 460.22/m ³					
					Rs 578.00
Item No 14					
Providing M.S.P.C.C.					
(1:2:4) in open foundation					

Continuation

Rs 5,64,452.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Vide H.R. M.B. Page 4					10.40 m ³
Vide H.R. M.B. Page 5					2.02 m ³
					12.51 m ³
As per B.O.D.					12.49 m ³
12.49 m ³ @ Rs 6887 = 56/m ³					
→ Rs 86,074 = 00					
Item No. 15					
Brick masonry work					
in C.M. (1:4) in					
foundation					
Vide H.R. M.B. Page 5					52.10 m ³
52.10 m ³ @ Rs 5858 = 86/m ³					
→ Rs 3,10,457 = 00					
Item No. 16					
Brick masonry work					
in C.M. (1:4) in					
substructure					
Vide H.R. M.B. Page 5					26.24 m ³
26.24 m ³ @ Rs 6688 = 37/m ³					
→ Rs 1,75,503 = 00					
Item No. 17					
R.C.C. M20 in substructure					
as per specification					
Vide H.R. M.B. Page 7					3.54 m ³
3.54 m ³ @ Rs 7881 = 44/m ³					

Continuation

Rs 11,36,486 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 11,36,486.00
Item No. 18					
R.C.C. Mass in Deck slab					
as per specification					
Vide the M.B. Page 7 - 4.608 m ³					
4.608 m ³ @ Rs 8,610.260/m ³					
					Rs 39,678.200
Item No. 19					
Supplying, fitting and					
placing H.V.S.D. bars					
reinforced in super structure					
Vide the M.B. Page 6 - 0.767 Ton					
As per B.O.D. - 0.764 Ton					
0.764 Ton @ Rs 70,804.206/Ton					
					Rs 54,163.000
Item No. 20					
Brick masonry work					
in C.M. (1:3) in parapet					
Vide the M.B. Page 7 - 3.84 m ³					
3.84 m ³ @ Rs 5,612.34/m ³					
					Rs 21,551.000
Item No. 21					
Plastering with C.M.					
(1:4) 15mm thick on B/W					
Vide the M.B. Page 7 - 67.06 m ²					

Continuation

Rs 12,79,778.00

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Sch. XLV-Form No. 134 P. 12, 79, 748 2.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		67.66 m ²	@ R. 195 =	85/m ²	
			→ P. 13	134 = 00	
Item No. 22					
Painting two coats					
including prime coat					
Vide H.B. Page 08		26.56 m ²	@ R. 131 =	25/m ²	
			→ R. 3,504 =	00	
Item No. 23					
Const. of embankment					
with material obtained from borrow pits					

(a) For 1000 m lead					
Vide H.B. Page 10		137.15 m ³	@ R. 178 =	38/m ³	
			→ R. 24,602 =	00	
(b) For 100 m lead					
Vide H.B. Page 10		548.58 m ³	@ R. 141 =	40/m ³	
			→ R. 77,569 =	00	
Item No. 24					
Const. of earthen shoulder					
with approved material					
as per specification					
Vide H.B. Page 10		475.08 m ³			

Continuation

R. 13,98,587 = 00

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Sch. XLV-Form No. 134 Rs 12,98,587 = ..

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					475.08 m ³ @ Rs 181.200/m ³
					→ Rs 86,032.00
Item No. 25					
Const. of granular					
sub base by providing					
well graded material					
Vide Hb M.B. Page 10					143.91 m ²
					143.91 m ² @ Rs 3662.85/m ²
					→ Rs 5,27,121.00
Item No. 26					
Providing, laying and					
compacting and compacting					
WBM Gr 3					
Vide Hb M.B. Page 11					76.25 m ²
					76.25 m ² @ Rs 4541.72/m ²
					→ Rs 3,45,485.00
Item No. 27					
Providing & applying					
primer coat					
Vide Hb M.B. Page 13					1026.00 m ²
					1026.00 m ² @ Rs 48.87/m ²
					→ Rs 50,141.00
Item No. 28					
Providing & applying					
Back Coat					
Vide Hb M.B. Page 13					1026.00 m ²

Continuation

Rs 24,11,366.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1026.00 m ²				@ Rs 16234/m ²
					→ Rs 16765 200
Item No. 29					
Providing, laying and					
rolling of close graded					
poor's surfacing 20mm thick					
Vide this M.B. Page 13	1026.00 m ²				@ Rs 234286/m ²
					→ Rs 240,966 200
Item No. 30					
Cont. of granular sub					
base by providing well					
graded material					
Vide this M.B. Page 11	42.30 m ³				@ Rs 42.32 m ³
As per B.O.D.	42.30 m ³				@ Rs 42.30 m ³
	42.30 m ³				@ Rs 3662 = 85/m ³
					→ Rs 1,54,939 200
Item No. 31					
Providing, laying, spreading					
and compacting					
100 mm Gr 2					
Vide this M.B. Page 12	113.63 m ³				@ Rs 4541 = 72/m ³
					→ Rs 516,076 200
Item No. 32					
Cont. of unsurfaced					

Continuation

Rs 23,40,112 200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Plain cement concrete					
M 20 gr as per specification					
Vide H.R. M.B. Page 12					242.42 m ³
At per R.O.D -					242.40 m ³
242.40 m ³ @ Rs 8,666.01/m ³					
→					Rs 21,00,641.00
Item No. 23					
Laying brick soling					
layer on prepared					
subgrade as per specification					
Vide H.R. M.B. Page 12					300.00 m ²
300.00 m ² @ Rs 49.50/m ²					
→					Rs 1,49,745.00
Item No. 34					
R.C.C. M 15 gr kiln burnt					
local stone of standard					
design					
(i) 1 m stone					
Vide H.R. M.B. Page 13. 2 Nos					
2 Nos @ Rs 2672.87/m					
→					Rs 5,346.00
(ii) 200 m stone					
Vide H.R. M.B. Page 13. 3 Nos					
3 Nos @ Rs 714.34/m					
→					Rs 2,143.00

Continuation

Rs 55,97,987.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No 35					
Providing & fixing					
of redso reflectorised					
cautionary & informatory					
sign					
i) 600mm equilateral triangle					
Vide this M.B. Page 14 - 5 Nos					
5 Nos @ Rs 4179.58/Nb					
→ Rs 20,898.00					
ii) 600mm x 450mm rectangles					
Vide this M.B. Page 14 - 2 Nos					
2 Nos @ Rs 5528.72/Nb					
→ Rs 11,057.00					
Item No. 36					
Providing and laying					
of hot applied thermo					
plastic compound 2.5mm thick					
Vide this M.B. Page 14 - 54.00 M ²					
54.00 M ² @ Rs 850.92/M ²					
→ Rs 45,950.00					
Item No 37					
Providing and laying					
of hot applied thermo					
plastic compound 2.5mm thick					
Vide this M.B. Page 14 - 80.00 M ²					
80.00 M ² @ Rs 953.80/M ²					

Continuation

Rs 56,75,892.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Rs 76,304 = 00	
Item No 38					
Providing & fixing of typical mmGcr infomatory sign board with logo as per MORD specification Vide H.R.M.B. Page 14 - S.No. 5 @ Rs 10,439 = 29/Nos. Rs 52,196 = 00					
				Rs 58,04,302 = 00	
Deduct 5.59% as per contract				Rs 3,24,466 = 00	

Item 16 38

Providing a fix of
typical MMIOv informatory
signal based with log
as per MIOB specification

Under the M.B. Page 14 - 57 Nos.

5 No @ Rs 10,439 = 29/No.

→ Q. 52 196 25

Q 58 04 302 2 00

Deduct 5.59%	as
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per Contract

1	2	3	24	466	200
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Q) 54, 79, 926 = ∞

~~10. 07. 2021~~

10-07-2021

Continuation