

M/S Sheeta Megatech LLP

Schedule XLV-Form No. 134

Road Name— Malbigha REO Road at Chir'200
m. To mudeta Harsan tola

_____ DIVISION

_____ SUB-DIVISION

MB No— 7561

MEASUREMENT BOOK

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.	
1 st on bill					
Name of work - Repair & 1 year main-					
tenance of Road from Mal-					
- bigha R.E. & Road at Ch.					
200 m to Mark 29 N/120					
Total surface m/100/100					
B.R.R. - 1/26, 1/27					
Agency - Shree Megatech LLP, Ambroshi					
belong, Ichimichole, P.O. W.					
Jaganpur, P.S. - Ramkrishna					
Nagar, P.O. - 2000%					
Agreement no 24/5.30/2022-23.					
Rate Approved - 0.51 % Below.					
Date of commencement - 15/5/23.					
Date of completion - 14/5/24.					
Date of measurement - 16/06/23.					
Work done					
Item ① Prov. & fixing of work-					
ing benchmark / Refere-					
nce pillar - etc. etc.					
Benchmark pillar of 1/13 / len = 1.00 m.					
Reference pillar of 1/13 / len = 1.00 m.					

Continuation

PTP



Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item (2) clearing & grubbing road V.S.P. etc.					
					$2 \times 10 \times 30.00 \times 3.50 = 9100.00 m^3$
					$2 \times 6 \times 30.00 \times 3.50 = 1260.00 "$
					$2 \times 1 \times 15.00 \times 3.50 = 105.00 "$
					$3465.00 m^3$
					$\therefore \text{Hect} = 3465.00 m^3 / 10,000 = 0.35 \text{ Hect.}$
Item (3) Construction of embankment with material obtained from borrow pit					

Sl no	CH	Area	Mean Area	Distance	Volume
	(M)	(M ²)	(M ²)	(M)	(M ³)
1	0	0.899	-	-	-
2	50	0.992	0.946	50	47.275 m ³
3	100	1.051	1.022	50	51.075 "
4	150	1.151	1.101	50	55.050 "
5	200	1.146	1.149	50	57.425 "
6	250	0.907	1.027	50	51.325 "
7	300	1.105	1.006	50	50.300 "
8	350	1.263	1.184	50	59.200 "

Continuation

P.T.O.

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
2 nos x 1/2 parapet					
Item (6) E/w in excavation for foundation of structure - do - etc.					
H.W - $2 \times 3.90 \times 1.50 \times 1.50 =$					13.455 m^3
Below pipe - $1 \times 5.350 \times 1.131 \times 0.365 =$					2.207 m^3
					15.660 m^3
For 2 nos = $2 \times 15.660 \text{ m}^3 =$					31.32 m^3
Item (7) Prov. R.C.C. M-15 (1:2:5)					
in foundation - do - etc.					
H.W - $2 \times 3.90 \times 1.50 \times 0.150 =$					1.35 m^3
Below pipe - $1 \times 5.31 \times 1.130 \times 0.250 =$					1.50 m^3
					2.85 m^3
For 2 nos = $2 \times 2.85 \text{ m}^3 =$					5.70 m^3
Item (8) Prov. R.C.C. M-20 in					
Substructure - do - etc.					
H.W - $2 \times 3.60 \times 0.70 \times 2.780 =$					14.01 m^3
Parapet - $2 \times 3.60 \times 0.400 \times 0.600 =$					1.73 m^3
Loss for pipe $2 \times 0.7857 \times 0.830^2 \times 0.500 =$					(-0.57 m^3)
					15.17 m^3
For 2 nos = $2 \times 15.17 \text{ m}^3 =$					30.34 m^3

Continuation

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Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>material statement</u>					
① Earth					1376.63m ³
(ii) Coarse sand					16.389m ³
(iii) Aggregate 40mm					13.658m ³
(iv) Aggregate 20mm					12.29m ³
(v) Aggregate 10mm					5.917m ³

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					ABSTRACT of cost
①					Prov. & firing & working bench mark / reference pillar - - do - do - etc.
					bench mark pillar.
					1.00 No. 400 T.M.B.P. ①
					at Rs 4466 = 64 / each — Rs 4467 = 00
					Reference pillar.
					1.00 No. 400 T.M.B.P. ①
					at Rs 8262 = 84 / each — Rs 8263 = 00
②					clearing & grubbing road land - - do - do - etc.
					0.35 Hect. 400 T.M.B.P. ②
					at Rs 7267 = 86 / Hect — Rs 25464 = 00
③					construction of embank- ment with approved material obtained from borrow pits with a load up to 100.00 M - do - etc.
					545.63 m ³ 400 T.M.B.P. ③
					at Rs 217224 / m ³ — Rs 118533 = 00
④					construction of sub- grade & earthen show- - 1 do - - do - do - etc.
					831.00 m ³ 400 T.M.B.P. ④
					at Rs 259 = 38 / m ³ — Rs 215545 = 00
Continuation					at Rs 372,252 = 00

P.T.O.



Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(5) Prov. 2 ft long & typical masonry in boundary sign board with logo --- do --- etc.				12.6	372.252=00
2.00 M ³ side TMBF - (3)					
@ 11137=18/each - 12					22274=00
(6) Earthwork in excavation for foundation of structure - do etc.					
31.32 M ³ side TMB Page (4)					
@ 383=25/m ³ - 12					12004=00
(7) Prov. P.C.C. m. 15/1:2:5 in open area - do etc.					
5.70 M ³ side TMB Page (4)					
@ 6852=85/m ³ - 12					39061=00
(8) Prov. P.C.C. m. 20 in sub structure - do etc.					
30.34 M ³ side TMB Page (4)					
@ 7683=15/m ³ - 12					33107=00
(4) Prov. Blaying Rec pipe 1/3 600mm dia for cut off - do etc.					
10.00 M. side TMB Page (5)					
@ 3010=88/m - 12					32109=00
Continuation					403708807=00

P.T.O

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					Rs 7,08,807 ⁰⁰
(10) Painting two coats in- cluding primer coat after filling the surface with synthetic enamel paints - do - do - etc.					
24.96 m ² vide TMB page (5)					
at 127 = 28/m ² —				Rs	3177 ⁰⁰
				Rs	711,984 ⁰⁰
Add 18% GST (+)				Rs	128,157 ⁰⁰
Add 1% Less (+)				Rs	7,120 ⁰⁰
Add Seigniorage Fee					
vide TMB page (6)				Rs	6855 ⁰⁰
				Rs	8,54,116 ⁰⁰
Less 0.51% Below as per agreement (-)				Rs	4356 ⁰⁰
				Rs	84,97,60 ⁰⁰
J.M.D.				Supd.	
16/06/23				16/06/23	A.E.
J.E.					
				C.S.	
				16/06/23	