

Schedule XLV-Form No. 134

M.P.M.G.S.Y., LO23 to Doctorbigha

Ag. No:- 08SRD/19-20

Shenglahti

DIVISION

Dohi

SUB-DIVISION

Agency :- Rana Chandan

Measurement Book

M.B no-1090

Certified this M.B. is contain
01 to 100 Pages Print by Machine
This M.B. issued to A.E.R.W.D
(W) Sub div. Dobhi


Executive Engineer
R.W.D. Works Division
Sheghati
18/8/19

Sch. XLV-Form No. 134

Sheghati DIVISION

Dobhi SUB-DIVISION

Measurement Book

No. 1090

Dt. of Work Start:- 10.08.19

Dt. of Work Camp:- 09.04.2020

Name of Officer _____

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4th					
Name of work	L-23 to				
Doctor	Paigha				
Name of Agency	Rana				
Chowdhary					
Agreement No.	0850/17-20				
Date of W/O					
Date of completion					
Date of measurement					
1. Road marking with					
hot applied thermoplastic					
Plastic compound 2.5					
mm thick including					
as per drawing and					
technical spec in B.T.					
Surface.					
$2 \times 24 \times 25 \times 0.10 \text{ m} = 120 \text{ m}^2$					
$2 \times 24 \times 25 \text{ m} \times 0.10 \text{ m} = 120 \text{ m}^2$					
$2 \times 12 \text{ m} \times 0.10 \text{ m} = 2.40 \text{ m}^2$					
					142.40 m ²
2. Road marking with					
hot applied thermoplastic					
compound with Reflective					
Cement concrete surface					
as per drawing and					
technical spec in C.P.P.					
$2 \times 4 \times 25 \text{ m} \times 0.10 \text{ m} = 20 \text{ m}^2$					
					20 m ²

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
1(c) Construction of reference Ce and marking B.M.					
Quantity vide Refe-(22)					
0.892 km @ Rs 7432.82/km					Rs. 66302
(2c) Construction of reference pillars and B.M.					
Quantity vide Refe-(22)					
0.892 km					
@ Rs 4994.31/km					Rs. 44552
2. clearing and grubbing Road land quantity					
vide Refe-(22) - 0.535030 Hectare					
@ Rs. 49739.47/Hectare					Rs. 26,6122
3. Construction of embankment with material obtained from Borrow pits. Quantity vide					
Refe-(23) - 504.06 m ³					
@ Rs 194.12/m ³					Rs. 97,8482
4. Construction of embankment with lead 100m. Quantity vide Refe-(23)					
957.88 m ³ @ Rs. 184.74/m ³					Rs. 1769592
5. Construction of Subgrade and earthen shoulder					
Quantity vide Refe-(23) 2671.67 m ³					
@ Rs. 19611					Rs. 5,23,647
Continuation C.O.A. 18,36,1512					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				APRS	836,151=
6. Providing and laying of typical masonry					
2000 Board Quantity					
vide Page - (23) - 1 No.					
@ Rs. 11418.19 each					Rs. 11418=
7. Providing and laying of masonry					
Informatory Sign					
Board Quantity vide					
Page - (24) - 1 No.					
@ Rs. 11418.19 each					Rs. 11418=
8. Providing and laying of					
5000 masonry					
Board Quantity vide					
(24) - 1 No. @ Rs. 11418.19 each					Rs. 11418=
9. Construction of					
granular sub-base					
by providing well graded					
Material Quantity					
Vide Page - (24) - 663.9 m ³					
Quoted - 657.10 m ³					
@ Rs. 1689.86/m ³					Rs. 11,10,407=
10. Providing, laying					
spreading and					
compacting stone metal					
Grade III Quantity vide					
Page - (24) - 259.87 m ³					Rs. 2586.95
@ Rs. 2586.95/m ³					Rs. 656749=
Continuation C.O. Rs.					26,37561=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				HYPER	26,37561:
11. Construction of unreinforced cement concrete Pavement Qty anthy Vido Rafe (25) Quantity vide 109.08m ³ @ RS. 6655.17/m ³ RS 727037=					
C.D. WORK:					
12/21. E/W in ORCA in found ^h trenches Qty anthy Vido Rafe (25) 5.55m ³ @ RS. 4741.18/m ³ RS 26,314=					
13. Providing plain concrete in in found ^h trenches Qty anthy Vido Rafe (25) 33.49m ³ @ RS. 4694.41/m ³ RS 156,934=					
14/22. Providing plain concrete in (1.3.6) in found ^h Qty anthy Vido Rafe (25) 5.55m ³ @ RS. 4741.18/m ³ RS 26,314=					
15/24. Providing cement concrete in Substructure MIS. Qty anthy Vido Rafe (25) 19.990m ³ @ RS. 4904.98/m ³ RS 97805=					
				C. O R S	36,719652

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				12.125	36,719.65
16. Providing and laying reinforced cement concrete pipe in P3.					
(2) 600 mm dia H.P.					
Quantity vide Refe (26)					
15m @ RS. 1514.05/m					22711
(2) 1000 mm dia H.P.					
Quantity vide Refe					
(26) - 7.5m @ RS. 4564.84/m					34231
17. Laying Bedding on well compacted					
Sand Quantity vide					
Refe (26) - 9.85 m ³					
@ RS. 628.33/m ³					6194
18. Filling in round the trenches as per drawing and technical spc					
Quantity vide Refe (26)					
15.84 m ³ @ RS. 628.88/m ³					9961
19. Reinforced cement concrete M15 grade					
km stone					
(2) ordinary km stone					
Quantity vide Refe (26)					
2140 @ RS. 2142.91 each					4286
				C-OR	3749353

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				124 PRS	3749353
(222) 200m Stone Quantity					
vide Page- (27)-4 No.					
@ RS. 617.59 each RS.					2470=
1818. Provisioning and					
fixing of retro-reflecto					
rised Cautionary					
Mandatory and Inform					
Mandatory Board					
(22) 600mm circular					
Quantity vide Page (27)					
4 No. @ RS. 5386.15 each RS.					21545=
(22) 600mm equilateral					
triangle					
Quantity vide Page- (27)					
8 No. @ RS. 3889.84 each RS.					31118=
(22) 600mm x 450 rectangular					
Quantity vide Page- (27)					
4 No. @ RS. 4584.01 each RS.					18336=
(17) 900mm Side Octagonal					
(8th 8th) quantity vide					
Page- (27)-2 No.					
@ RS. 9089.82 each RS.					18180=
118. Provisioning applying					
Primer coat with					
Bitumen Penetration					
(551-) @ per sq. m Quantity					
vide Page- (27), 2703 m ²					
@ RS. 54.75 m ²				RS.	147989
Continuation C.O.R.S.					39,88,991=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				By PRG.	39,88,991=
209. Providing and applying tack coat					
By entry vide page (28)					
2703 m ² @ RS. 18.59/m ²					RS. 50249=
21/10. Providing and Seal Surfacing on road					
By entry vide page (28)					
2703 m ² @ RS. 201.98/m ²					RS. 545713=
221. Providing and applying Road marking					
with Hot applied thermoplastic compound on ST. surface					
By entry vide page (31)					
142.40 m ² @ RS. 851.51/m ²					RS. 120842=
23. Providing and applying Road Marking with hot applied thermoplastic compound. Quantity vide					
page (32) - 36 m ²					
				@ RS. 868/m ²	RS. 31248=
					RS. 4737093=
Less 10.1 below					RS. 473709
					RS. 4263384=
Less previous payment					RS. 3961950=
					RS. 301434=
 22.6.20 J.E					

Continuation