

MM 684 (SC)

Schedule XLV-Form No. 134

N/W- PWD Road (Lit) Naniya House to
Naniya talva. (SC)

ग्रामीण कार्य विभाग कार्य प्रमंडल, पुणे **DIVISION**

ग्रामीण कार्य विभाग कार्य प्रमंडल **SUB-DIVISION**
कोल्हापूर

MEASUREMENT BOOK

No 2379

सर्वेक्षक :- नरसिंह सिने

2nd on A/c Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W: - Constn of Road 2.00					
work with materials					
for PWD Road Lalit					
Nahiga house to Nahiga					
gate under masonry.					
M/Azoy: - Nursing Cement,					
will - Dumri Khurd					
Majoring Sitamahi					
Agreement No-03 SBD of 2021-22					
Date of Start:- 13-04-2021					
Date of Completion- 18-01-22					

Work Done

EARTH WORK QUANTITY SHEET

SLNo.	CH	Area	mean Area	Dist	Volume
1	0.00	1.402			
2	50.0	1.785	1.53	50	73.925
3	100.0	2.285	2.035	50	101.75
4	150.0	1.735	2.035	50	101.95
5	200.0	2.125	1.962	50	98.1
6	250.0	1.822	2.001	50	100.025
7	300.0	2.32	2.036	50	104.8
8	350.0	1.730	2.029	50	101.45
9	400.0	1.305	1.821	50	91.02
10	450.0	3.344	2.624	50	131.175

Continuation

ABSTRACT OF COST

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Sch. XIV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	H.	
(1/10) Constn of Road 2					
of works with materials					
for 9415 Road Label					
House work for House					
to be under survey.					
Agreement no. 03- S.D. of 2013-22					
Reference Page-20 to 24					
(2/1, 2) P/O 2 Fixing of					
working benchmark					
(i) Working benchmark					
ϕH (prev) side T.B.P-14					
$\phi H = 0.740 \text{ km}$					
@ ₹ 4015 = 4/km — ₹ 297200					
(ii) Reference pillar					
ϕH (prev) side T.B.P-14					
$\phi H = 0.740 \text{ km}$					
@ ₹ 1845 = 08/km — ₹ 136600					
(2/2) clearing & grubbing					
Road Land etc					
ϕH (Prev) side T.B.P-15					
$\phi H = 0.91 \text{ km}$					
@ ₹ 52370 = 33/km — ₹ 217180					
(3/4, 5) Constn of embankment					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
with material obtained from borrow pit etc.					
(i) Lead 1000 m					
ϕH vide TRB P.					
$\phi H = 93.46 m^3$					
@ $\bar{x} 130 = 57/m^3$					$\bar{x} 18382.2$
(ii) Lead 100 m					
ϕH (Prov.) vide TRB P.					
$\phi H = 100.4 m^3$					
@ $\bar{x} 152 = 15/m^3$					$\bar{x} 15275.20$
(4/6) Contn. of Subgrade					
2 earth shoulder etc.					
ϕH (Prov.) vide TRB P.					
$\phi H = 89.85 m^3$					
@ $\bar{x} 191 = 76/m^3$					$\bar{x} 17197.90$
(5/7+12) Contn. of hramlar					
Sub-base by Provider					
well graded material etc.					
ϕH (Prov.) vide TRB P.					
$\phi H = 412.36 m^3$					
@ $\bar{x} 2733 = 44/m^3$					$\bar{x} 1127161.0$
(6/8+13) P/u, logging, spreading					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
2 (containing of 4 B.R-3					
etc					
PH (per) vide TMB P-16					
PH = 21223m ²					
@ ₹ 3326 = 02/m ² ——— ₹ 706089 =					
(7/5) Prime Coat :- 1/2					
applying primer coat					
with bitumen emulsion					
etc					
PH vide TMB P-21, 22					
PH = 1166.75 m ²					
@ ₹ 43 = 02/m ² ——— ₹ 50193 =					
(12/10) Tack Coat :- 1/2					
applying tack coat					
with bitumen emulsion					
PH vide TMB P-22/23					
PH = 1166.75 m ²					
@ ₹ 14 = 72/m ² ——— ₹ 17174 =					
(3/11) M.S.S :- 1/2, layer 2					
rolling of loose granules					
Premix Surfacing Surfing					
etc					
PH vide TMB P-23					
PH = 1166.75 m ²					
@ ₹ 213 = 01/m ² ——— ₹ 248529 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/14) Contn. of km-reinforced plain cement concrete pavement etc.					
PH (Prev) vide TMB P-14					
PH = 244.8 m ²					
@ ₹ 7476 = 25/m ² ——— ₹ 1830186=20					
(11/15,14) Km Stone:-					
Reinforced cement concrete					
M-15 grade km local stone					
(i) Km Stone:-					
PH vide TMB P-14					
PH = 2 No.					
@ ₹ 2297 = 8/No. ——— ₹ 4596=00					
(ii) 200m Stone:-					
PH (Prev) vide TMB-7					
PH = 3 No.					
@ ₹ 594 = 70/No. ——— ₹ 1784=00					
(12/17) Boundary pillar:-					
Reinforced cement concrete					
M-15 grade boundary pillar					
PH (Prev) vide TMB P-1A					
PH = 20 No.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ £ 522-50/10. —→ £					10450=00
(13/18, 10) P/V & fixing of					
Retro reflector					
Cautionary, mandatory					
& Informatory Sign board					
(i) 600 mm Circle +					
PH (Prov) vide TMB P-17					
PH = 4 NO.					
@ £ 4762 = 17/NO —→ £					10049=00
(ii) 900 mm equilateral &					
triangular					
PH (Prov) vide TMB P-18					
PH = 2 NO.					
@ £ 5245-35/NO. —→ £					10491=00
(iii) 600 mm x 450 mm Rectangular					
(Prov) PH vide TMB P-18					
PH = 2 NO.					
@ £ 4636 = 79/NO. —→ £					9274=00
(14/21, 22) S/V & laying of hot					
applied thermoplastic					
PH vide TMB P-23					
PH = 148 m ²					
@ £ 721 = 95/m ² —→ £					106848=00
(15/23) Planting of tree					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
by the road side					
etc					
Qm vide TMB P-23					
Qm = 32 No.					
@ ₹ 842 = 62 / No. —					₹ 26963.20
(14/25) P/v & erecting director					
& place identification					
etc					
Qm vide TMB P-23/24					
Qm = 1 No.					
@ ₹ 3040 = 02 / No. —					₹ 3040.00
(17/26) S/v & fixing of					
typical survey Hornatory					
Sign board.					
Qm (prev) vide TMB P-18					
Qm = 5 No.					
@ ₹ 9576 = 8 / No. —					₹ 47884.20
Total =					4451394.20
Add 1% L/Cess					= 44513.20
Add 12% LST					= 534167.20
Add S. Fee					= 58898.20
					₹ 5088972.20
less 0.00% below					= 0.00
as per agreement					Net = ₹ 5088972.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B F = 5088972 =$
Less previous pymt =					$3909094 =$
vide TMB P-19					
					$Net = 1179878 = 0$
Trans	17-04-22				
Trans	JE				
Trans	26.4.22				
Trans	AB				
					$C \& P$
					$09.05.22$