

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w - const. of road from matiganga P.O. to Shikahwa					
Agency - madan mohan mishra,					
Agg. No. - 49/2019-20					
Date of commencement - 28.01.2020					
Date of comp - 27.01.2021					
Date of Est. - 18.01.2021					
Actual Date of comp - 18.01.2021					
$\frac{1}{10}$ const. of un-reinforced P.C.C. mass grade - do all					
$7.50m \times 3.75m \times 0.160m = 4.50m^3$					
$\frac{2}{10}$ P/V & laying P.C.C. in street (SS-1) - do - all					
$24 \times 30m \times 3.75m = 2700m^2$					
$2 \times 5m \times \left(\frac{3.75 + 4.5}{2} \right) m = 41.25m^2$					
$1 \times 5m \times 3.75m = 18.75m^2$					
$1 \times 6m \times 3.75m = 22.50m^2$					
					2782.50m ²
$\frac{3}{11}$ P/V & applying top coat (RSV) - do - all comp					
Continuation Same qty as above = 2782.50m ²					

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
21) Const. of Embankment				
100 m long		do	all	
70% of 2735.575 m ³ =				1914.90 m ³
22) Plv & laying W.P.M.B. - 3				
do		all		
2 x 5 m x $\frac{3.75 + 4.5}{2}$ m x 0.075 m =				3.09 m ³
1 x 5 m x 3.75 m x 0.075 m =				1.40 m ³
1 x 6 m x 3.75 m x 0.075 m =				1.68 m ³
Less Culvert Portion				
2 x 2 m x 3.75 m x 0.075 m =				1.73 m ³
				5.04 m ³
10/01/2021 JE				
20/01/2021 AF				

Abstract of cost

1) Const. of reference & working bench price	do	all	
QVTMBP(23) =	1.485 Km		
@ RS 12163.81/Km			RS 18063.10
2) Const. of reference pillar	do	all	
QVTMBP(23) =	1.485 Km		
@ RS 12329.27/Km			RS 18409.10
3) Cleaning & grubbing road			
Land	do	all	
QVTMBP(25) =	0.45 Hect		
@ RS 49809.19/Hect			RS 22414.10

Continuation

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
4/3) Const. of Embankment					
1000m lead — do — all					
QVTMBP (23) = 820.17m ³					
@ RS 187.92/m ³ —————					RS 154220.
5/5) Const. of Embankment					
1000m lead — do — all					
QVTMBP (34) = 1914.90m ³					
@ RS 143.08/m ³ —————					RS 273984.
6/6) Excavation for roadway cutting					
cutting — do — all					
QVTMBP (24) = 26.25m ³					
@ RS 82.01/m ³ —————					RS 2153.00
7/8) Const. of A.G.B. grade-I					
— do — all ramp					
QVTMBP (24) = 726.76m ³					
@ RS 334.49/m ³ —————					RS 2590098.00
8/4) Const. of subgrade-I					
El shoulder — do — all					
QVTMBP (24) = 2197.65m ³					
QVTMBP (24) = 539.145m ³					
—————					2736.795m ³
Cost = 2735.48m ³					
@ RS 189.80/m ³ —————					RS 517194.00

Continuation

Particulars	Details of actual measurement				Content of area
	No.	L	B	D.	
9) Const of WBM 6-3					
do do					
QVTMBP (24) =					418.434 m ³
@ 20 QVTMBP (24) =					5.04 m ³
					418.474 m ³
@ RS 4144.57/m ³					RS 1734403.00
10) Const. of PCC mas grade					
do do					
QVTMBP (24) =					450 m ³
QVTMBP (24) =					4.50 m ³
					454.50 m ³
@ RS 8176.13/m ³					RS 3716051.00
11) P/v & leveling m m 6-7					
Board do					
QVTMBP (25) =					2 NW
@ RS 11633.40/each					RS 23267.00
12) E/W in excavation for					
found do					
QVTMBP (25) =					49.20 m ³
QVTMBP (25) =					29.52 m ³
					78.72 m ³
@ RS 285.71/m ³					RS 22491.00
13) sand filling in found					
do do					
QVTMBP (25) =					4.98 m ³
@ RS 455.62/m ³					RS 2223.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14) 29) P/V PCC m/s grade for plinth concrete, etc. all					
QVTMBP (25) = 7.2 m ³					
@ RS 7142.69/m ³				RS 51427.0	
15) 34) S/A/P Hysd bar main floor etc. all work					
QVTMBP (25) = 3.22 m ³					
@ RS 77266.75/m ³				RS 248799.0	
16) 30) P/V PCC m/s grade concrete etc. all work					
QVTMBP (25) = 45.42 m ³					
@ RS 9096.06/m ³				RS 413143.0	
17) 31) Back Filling behind abut etc. all work					
QVTMBP (25) = 28.80 m ³					
@ RS 3414.14/m ³				RS 99767.0	
18) 32) P/V work holes in structure etc. all work					
QVTMBP (25) = 40 Nos					
@ RS 103.40/each				RS 4136.0	

Continuation

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	No.	L.	B.	D.	
19-10) P/v & applying plaster coat (SS-1) - do - all					
QVTMBP (28) = 2782.50 m ²					
@ RS 52.65/m ² -					RS 146499.00
20-11) P/v & applying tank coat (PS-1) - do - all					
QVTMBP (28) = 2782.50 m ²					
@ RS 19.05/m ² -					RS 53007.00
21-12) P/v. laying mason seal surface - do - all					
QVTMBP (28) = 2782.50 m ²					
@ RS 257.60/m ² -					RS 716772.00
22-7) Laying brick sealing layer - do - all					
QVTMBP (28) = 562.50 m ²					
@ RS 499.47/m ² -					RS 280952.00
23-14(ii) ordinary km stone (prepared) - do - all or					
QVTMBP (28) = 2 MM					
@ RS 2828.67/each -					RS 5657.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
24 14/10) 20cm stone (precast)					
— do — all					
QVTMBP (28) = 6 MB					
@ RS 745.83/each —					RS 4474.00
25 15) RC mild grade boundary					
Pillar — do — all					
QVTMBP (29) = 502.65 29 MB					
@ RS 572.65/each —					RS 16607.00
26 16) painting two coats including					
— do — all					
QVTMBP (30) = 44.64 m ²					
@ RS 108.98/m ² —					RS 4865.00
27 17) Plr 4 applying 2 coats					
with paint — do — all					
QVTMBP (31) = 150 m ²					
@ RS 103.06/m ² —					RS 15459.00
28 18) Plr 4 laying 1st application					
road marking — do — all					
QVTMBP (32) = 297 m ²					
@ RS 851.80/m ² —					RS 252985.00
29 21) Plr 4 fixing typical main					
terrace Board — do — all					
QVTMBP (33) = 2 MB					
@ RS 11673.44/each —					RS 23267.00

Continuation

10/11/2024
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 सहायक अभियंता
 प्रमाण कार्य विभाग
 कार्य अंतर प्रमंडल, नाकटियावांज