

Particulars	Details of actual measurement				of area
	No.	L.	B.	D.	
Name of Work:- Const. of Road					
p.c.d works from Renua Singar					
-patti Path to Bin tola under					
MMGSY (SC)					
Agency - Rajeev Kumar Singh					
Agreement No - 139 - MMGSY (SC) of					
2020-21					
Date of commencement:- 18.08.2020					
Date of completion:- 17.08.2021					
Actual Date of completion:-					
Date of Entry:-					

Record measurement

- ① Providing, laying, spreading and compacting stone aggregate

WBM gr-II do-do all-

In B.T position

$$30m \times \frac{(3.75m + 3.75m)}{2} = 8.437m^3$$

$$8 \times 30m \times 3.75m \times 0.075m = 67.50m^3$$

$$1 \times 15m \times \frac{(3.75 + 4.05)}{2} \times 0.075m = 4.3875m^3$$

$$1 \times 15m \times \frac{(3.75 + 4.0)}{2} \times 0.075m = 5.146m^3$$

$$= 85.4705m^3$$

15/8/2021

Continuation

Continuation

Particulars	Details of actual measurements				Contents of area
	No.	L.	B.	D.	
Excavation for roadway in soil Using manual means - do - do -					
99.0 m ³ @ Rs. 74.16/m ³ =					7342 =
Const. of embankment with material obtained - do - do					
2075.0 m ³ @ Rs. 175.22/m ³ =					363,582 =
100 m lead - do - do					
1365 m ³ @ Rs. 141.14/m ³ =					192,656 =
Const. of sub-grade and earthen boulder - do - do					
596.54 m ³ @ Rs. 176.86/m ³ =					105,509 =
Const. of granular sub-base do - do as per spec -					
261.06 m ³ @ Rs. 2772.97/m ³ =					723,912 =
Providing, laying, spreading WBM ga - (1) do - do all complete job -					
343.66 m ³ @ Rs. 3622.93/m ³ =					124,506 =
Providing and applying primes coat do - do -					
1146.25 m ² @ Rs. 42.56/m ² =					48,784 =
Providing and applying Tack coat do - do -					
1146.25 m ² @ Rs. 14.46/m ² =					16,575 =
Providing laying and rolling of closed - graded premium =					
do - do -					
1146.25 m ² @ Rs. 215.75/m ² =					247,303 =

Continuation

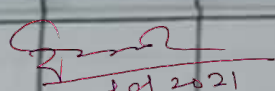
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) 15 Const. of un-reinforced, plain Cement - do - do all - 550.80m ³ @ Rs- 6789.54/m ³					3739.67 = w
(13) 16 Providing & fixing Reinforce Cement K.M Stone - do - do 1 Nos @ Rs- 2205.28/each					2205 = w
(11) 200m Stone - do - do 5.0 Nos @ Rs- 598.87/each					2994 = w
(14) 18 Providing and fixing Boundary Pillars - do - do all complete 2.0 Nos @ Rs- 484.83/each					969.7 = w
(15) 19 Providing and fixing of re-inforcement - do - do 10.0 Nos @ Rs- 4917.35/each					49174 = w
(11) 900mm equilateral triangle - 6.0 Nos @ Rs- 5915.08/each					35490 = w
(11) 600mm x 450mm rectangular 4.0 Nos @ Rs- 4787.16/each					19149 = w
(16) 22+23 Providing and laying of Hot applied Thermal Plastic - do - do - 240.0m ² @ Rs- 735.44/m ²					176506 = w
(13) 24 Planting of trees by road Side - do - do - 30.0 Nos @ Rs- 819.92/each					24598 = w
					Rs- 70566.44 = w

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/25) Providing and laying of reinforced cement concrete -					
do do -					
39.00 m @ Rs - 804.25/m					30565.00
(17/26) Providing and erecting road					
Place identification do-do					
all complete job -					
1.0 Nos @ Rs - 312.48/each					312.48
(20/22) Providing and fixing					
'log' of Project do-do					
all complete job -					
6.0 Nos @ Rs - 1083.97/each					6503.82
C.D. Work					
(21/25) Earth work in Excavation					
do do -					
15.66 m ³ @ Rs - 269.32/m ³					4218.21
(22/29) Providing M15 PCC (1:2:5)					
do do -					
2.85 m ³ @ Rs - 5305.65/m ³					15099.10
(23/26) PCC M-20 (1:2:4) Providing					
Concrete - plain - do do -					
13.87 m ³ @ Rs - 6091.98/m ³					84496.10
(24/31) Providing and laying RCC					
N.P-3 for culvert do-do -					
7.50 m @ Rs - 2525.79/m					18951.40
					Rs - 727812.60

Continuation

Particulars	Details of actual measurement				Contents of area.
	No.	L.	B.	D.	
(25) (32) Painting two coats over new concrete do-do all -					
					$60.84 \text{ m}^2 @ Rs-97.19/\text{m}^2 = 5913=00$
					$Rs-7284039=00$
Add 1% labours cess -					$72840=00$
Add 12% GST -					$874085=00$
Add SF - 0.89% -					$64828=00$
					$Rs-8295792=00$
Less (-) 3.25% as per Act (-)					$Rs-269613=00$
					$Rs-8026179=00$
Less Provisional Payment -					$Rs-6153418=00$
					$Rs-1872761=00$


 15/8/2021
 J.E.