

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work	Cont. of road from C.D				
	work from Lakshmi Road Se				
	Karsi bigha.				
Head	M.M.C.S.P.				
Agency	M/s Maa Kali Engineering				
	Work at Tarsi bigha Karsi				
	19000 Jharkhand.				
Agreement No.	14 S.B.D/2021-22				
Date of Comm.	01/6/2021				
Date of Comp.	31/5/2022				

Measurement of work

① Construction of gully
sub base 15.15 - 1.0

$$1 \times 14.10 \times (4.05 + 10.00) \times 0.20 = 19.67$$

$$14 \times 15.10 \times 4.05 \times 0.20 = 170.10$$

$$5 \times 15.00 \times 3.75 \times 0.10 = 28.13$$

$$1 \times 6.00 \times 3.75 \times 0.10 = 2.25$$

(Recpt) Can 3.00 x 4.05 x 0.20 (2) 2.43

1) 213.79
2) 217.49

Less 1000

1) 213.25
2) 4.26

② providing and laying 100mm
with 50mm

$$1 \times 14.10 \times (3.75 + 10.00) \times 0.075 = 12.60$$

$$14 \times 15.10 \times 3.75 \times 0.075 = 59.06$$

$$5 \times 15.00 \times 3.75 \times 0.075 = 21.09$$

$$1 \times 6.00 \times 3.75 \times 0.075 = 1.68$$

Continuation

$$5.50 \times (4.00 + 3.75) \times 0.075 = 0.62$$

$$15.50 \times (4.00 + 6.00) \times 0.075 = 2.55$$

ABSTRACT OF COSTING

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①. Setting out and const. of kerb					
1111. 4 0					
vide T.M.B. page (9) item ①					
1110 @ Rs. 3665.41/-				Rs	3665200
② Const. of gutter on pella					
do 0 0					
vide T.M.B. page (9) item ②					
1110 @ Rs. 1671.10/-				Rs	1671200
③ Clearing and grubbing of road land 0 0 9					
vide T.M.B. page (9) item ③					
0.19 Hect. @ Rs. 52970.33/-				Rs	10329200
④ Const. of embankment with 1000 M.H. kerb of					
vide T.M.B. page (18) item 17 (1).					
471.14 M ³ @ Rs. 190.35/-				Rs	89681200
⑤ Const. of embankment with 100 M.H. kerb					
vide T.M.B. page (18) item 17 (2)					
219.66 M ³ @ Rs. 171.79/-				Rs	37735200
⑥ Const. section of subgrade and shoulders of					
vide T.M.B. page (9) item (9) p 47 item ⑥					
504.00 + 209.942				71394 M ³	
713.94 M ³ @ Rs. 238.33/-				Rs	170153200
				Rs	313234200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			13A	8 3	13234200
⑦ Construction of ganglorsal basal gully to do					
vide T.M. B. p. ⑨ in ⑤ p. ⑬ in ①					
213.23 + 4.26 = 217.49 M ³					
217.49 M ³ @ Rs. 2053.73/-					Rs 44666200
⑧ providing and laying W.M. with screay. do					
vide T.M. B. p. ⑥ in ⑥ p. ⑭ in ②					
91.40 + 1.83 = 93.23 M ³					
93.23 M ³ @ Rs. 2657.06/-					Rs 247718200
⑨ providing and laying brassical curb do					
vide T.M. B. p. ⑩ in ⑦ p. ⑭ in ③					
803.25 M ² @ Rs. 42.87/-					Rs 34435200
⑩ providing and laying tall cat with R.S. do					
vide T.M. B. p. ⑩ in ⑧ p. ⑭ in ④					
803.25 M ² @ Rs. 14.82/-					Rs 11904200
⑪ providing and laying in M.S. seal surface do					
vide T.M. B. p. ⑩ in ⑨ p. ⑭ in ⑤					
803.25 M ² @ Rs. 186.33/-					Rs 149670200
⑫ Const. of un-reinforced Concr. pcc M30 do					
vide T.M. B. p. ⑮ in ⑥					
70.38 M ³ @ Rs. 5301.29/-					Rs 373105200

Continuation

Rs. 157673270

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P.R. 157673220	
(13) providing and laying base concrete setting to of					
vidi T.M. B.P.R. (15) ito (8)					
45.00 M ² @ Rs. 459.44/-					Rs. 2067520
(14) providing fitting and fix.					
. K.M. post to to to					
vidi T.M. B.P.R. (10) ito (11)					
1 M ² @ Rs. 1981.98					Rs. 198200
(15) providing fitting and fix.					
200 M ² post to to to					
vidi T.M. B.P.R. (10) ito (11)					
2 M ² @ Rs. 57292/-					Rs. 1146200
(16) providing fitting and fix.					
Tring to to to					
vidi T.M. B.P.R. (16) ito (11)					
2 M ² @ Rs. 3473.89/-					Rs. 6948200
(17) providing fitting and fix.					
Conform base to to to					
vidi T.M. B.P.R. (16) ito (13)					
4 M ² @ Rs. 3730.23/-					Rs. 14921200
(18) providing fitting and fix.					
place post to to to					
vidi T.M. B.P.R. (16) ito (13)					
2 M ² @ Rs. 5223.51/-					Rs. 10447200
					Total Rs. 1632851700

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BT	B	163285/20
(19). Road marking with Hot apply Therom plastic paint & vide T.M. B.P. (10) & (13)					
4200 M ²	Q	72195/-		B	3032220
(20). Road marking with Hot apply Therom ————					
vide T.M. B.P. (11) & (14)					
22.88 M ²	Q	75274/-		B	1722320
(21). Providing and laying 300 mm di pipe ————					
vide T.M. B.P. (16) & (14)					
9000 M ²	Q	916.56/-		B	824920
do ————					
vide T.M. B.P. (17) & (15)					
3.04 M ²	Q	186.33/-		B	56620
(22) 26 providing fitting and fixing M.H.C.Y. manholes ————					
vide T.M. B.P. (11) & (15)					
3 Nos	Q	9476.20/-		B	2842920
(24) 27 Earth work in excavation in plan: ————					
vide T.M. B.P. (17) & (16)					
15.66 M ³	Q	305.42/-		B	478320
(25) 28 providing and laying PCC M.P. with 1.5% ————					
vide T.M. B.P. (15) & (9)					
3.37 M ³	Q	4411.91/-		B	1486820

Continuation

173729/20

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
			BF	173729	20
(26) providing brick masonry					
in CM (1:4)					
vide T.M. page (16) & (17)					
13.00 M ³ @ Rs. 5172.62/-				Rs 672442	
(27) providing and laying HP					
600 mm dia HP					
vide T.M. page (11) & (13)					
7.50 M ³ @ Rs 2019.89/-				Rs 151492	
				Rs 1819684	20
Add. 1% Lab Cel (+) Rs				1819700	
Add. 12% GST. (+) Rs				218362	00
				Rs 2058248	20
Add. City. Fa Rs.				347832	00
				Rs 2091031	20
less provision paym (TR)				246825	00
				Rs 1844206	00
<u>Material Computed</u>					
(1) Soil.		1404.74 M ³			
(2) Sand.		35.50 M ³			
(3) L. Sand.		1.35 M ³			
(4) Bricks.		8920 Nos			
(5) H. Clips.		87.94 Nos			
(6) S. Rebar (Giry).		208.60 M ³			
(7) St. steel.		52.15 M ³			
(8) St. Mesh (W.M.V.)		112.90 M ³			
(9) S. Tray.		22.40 M ³			
(10) SS-2.		0.682 M ³			
(11) RS-2.		0.220 M ³			
(12) Bitum.		1.526 M ³			

Continuation