

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	4115 on A/C Bill				
Name of work —	Const. of Rd. from				
	Mardanpur S.O. Path to				
	Shivnagar (Mukhiy)				
Agency —	Bholu Sharan Singh				
Agreement —	106 SBD/2020-21				
Date of work start —					31.7.20
Date of completion —					29.7.21

MEASUREMENT

(1) Curricular Subbase

With Well Graded Material

B.T Portion —

(2) Box Cut

$$2 \times 2 \times 30 \times .525 \times 1.00 = 6.30$$

$$2 \times 2 \times 30 \times .525 \times 1.00 = 6.30$$

$$2 \times 3 \times 30 \times .525 \times 1.00 = 9.45$$

$$2 \times 3 \times 30 \times .525 \times 1.00 = 9.45$$

$$2 \times 1 \times 12 \times .525 \times 1.00 = 1.26$$

$$2 \times 30 \times 3.75 \times 1.00 = 22.50$$

$$2 \times 30 \times 3.75 \times 1.00 = 22.50$$

$$3 \times 30 \times 3.75 \times 1.00 = 33.75$$

$$3 \times 30 \times 3.75 \times 1.00 = 33.75$$

$$1 \times 12 \times 3.75 \times 1.00 = 4.50$$

$$149.76 \text{ m}^3$$

$$\text{LIMIT} = 28.20 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(1) Dismantling of existing central concrete					
		1 x 1.50	1.14	0.95	0.60 m ³
(2) Dismantling of c.m.					
		2 x 4.20	0.80	2.50	17.33 m ³
(3) up to bus mmdia					
		1 x 7.50			7.50 m
(1) Providing layer spreading					
8 Compacting Stone					
Aggregate 45mm min					
		1 x 1.9	5.75	0.095	5.34 m ³
(1) Box cutting: — do —					
		2 x 2	2.30	0.575	1.00 = 6.30
		2 x 2	2.30	0.575	1.00 = 9.45
		2 x 3	2.30	0.575	1.00 = 9.45
		2 x 1	2.6	0.575	1.00 = 0.63
					25.83 m ³

Continuation

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(1) Const. of embankment					
With approved cuttings					
obtained from borrow					
Per 1000					
or per length					
				Qty	10781.628 m ³
deduct item					
C.S.B					981.29 m ³
W.M. masonry					692.88 m ³
P.C.					642.60 m ³
Subtotal					1732.87 m ³
					4049.64 m ³
					6731.988 m ³
					6731.988 m ³ × 90 % Allowed = 6058.79 m ³
(a) For 100 m lead					
					6058.79 × 55 % Allowed = 3332.34 m ³
(b) For 1000 m lead					
					6058.79 × 45 % Allowed = 2726.45 m ³
(2) Const. of subgrade					
Existing shoulder					
					1732.87 × 90 % Allowed = 1559.58 m ³
(a) For 1000 m lead					
					1559.58 × 30 % Allowed = 467.87 m ³
(b) For 100 m lead					
					1559.58 × 70 % Allowed = 1091.71 m ³

Continuation

28.2.24
J.C.

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>ABSTRACT OF COST</u>					
(1) Working Benchmark-					
3 No, wide Twp P- 22					
@ Rs. 3949.60 / each R.A.					11834.20
(2) Reference Pillars -					
9 No, wide Twp P- 22					
@ Rs. 1784.40 / each R.A.					16060.20
(3) Clearing & Grubbing					
road land - do -					
1.61 Hect, wide Twp P-22					
@ Rs. 51132.75 / Ha - Rs.					82325.20
(4) Box cutting - do -					
113.61 m ³ , wide Twp P- 23					
25.83 m ³ , wide Twp P- 28					
139.44 m ³					
@ Rs. 74.16 / m ³ - R.A.					10341.20
(5) Const. of embankment					
- do -					
68.17 m ³ , wide Twp P- 23					
@ Rs. 26.11 / m ³ - R.A.					1780.20
(6) (a) for 100 m lead -					
3332.34 m ³ wide Twp P- 33					
@ Rs. 13103 / m ³ - R.A.					436632.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(b) For 1000 m lead —					
2726.45 m ³ , vide TMB P-33					
@ Rs. 174.94/m ³ — Rs. 476965.00					
(c) Const. of subgrade & earthy shoulder — do —					
vide TMB P-33					
(9) For 1000 m lead —					
467.87 m ³					
@ Rs. 176.58/m ³ — Rs. 82616.20					
(b) For 1000 m lead —					
1091.71 m ³					
@ Rs. 141.17/m ³ — Rs. 154117.20					
(8) Const. of C.S.B. —					
953.09 m ³ , vide TMB P-23					
28.20 m ³ , vide TMB P-29					
981.20 m ³					
@ Rs. 2197.59/m ³ — Rs. 2156473.20					
(9) Provision W.B.M. Curbs —					
656.80 m ³ , vide TMB P-24					
@ Rs. 2914.22/m ³ — Rs. 1914053.20					
(10) Primer coat —					
4533.75 m ³ , vide TMB P-30					
@ Rs. 44.79/m ³ — Rs. 203067.20					

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
(11) Providing & fixing Cont.				
4533.75 m ² , wide TMS P-30				
@ Rs. 15.23/m ² — Rs.				69049.20
(12) Mix Scot Surface				
Type — D — do —				
4533.75 m ² , wide TMS P-30				
@ Rs. 190.10/m ² — Rs.				861866.25
(13) PCC Pavement — m ²				
— do —				
638.85 m ² , wide TMS P-24				
@ Rs. 5775.75/m ² — Rs.				3689825.20
(14) 100 m Stone —				
04 No. wide TMS P-31				
@ Rs. 1954.90/each Rs.				7820.20
(15) 200 m Stone —				
10 No. wide TMS P-31				
@ Rs. 546.26/each Rs.				5462.60
(16) Providing & fixing 1000				
of masonry project —				
5 No. wide TMS P-31				
@ Rs. 9186.24/each Rs.				45931.20
(17) Printing new letter —				
220 cm, wide TMS P-31				
@ Rs. 0.52/each — Rs.				114.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(18) Boundary Pillars —					
40 No, 4 1/2" dia TMS P-31					
@ Rs 460.7 / m — Rs					18428.00
(19) 600 mm Equilateral —					
Triangle — do —					
18 No, 4 1/2" dia TMS P-31					
@ Rs. 3648.40 / each Rs					65671.20
(20) 600 mm Circles —					
10 No, @ Rs 4920.31 / each Rs					49210.20
(21) 800 x 600 mm Rectangular —					
12 No @ Rs. 6893.29 / each Rs.					82719.20
(22) 600 x 450 mm Rectangular —					
6 No, 4 1/2" dia TMS P-31					
@ Rs 4790.12 / each Rs.					28741.20
(23) 900 mm Side Octagons —					
4 No @ Rs 8816.18 / each Rs					35265.20
(24) Road marking on					
S-T Portion —					
241.80 m ² , 4 1/2" dia TMS P-31					
@ Rs 735.44 / each Rs.					177829.20
(25) Road Marking on PCC					
Portion — do —					
210.00 m ² , 4 1/2" dia TMS P-32					
@ Rs. 821.29 / m — Rs.					172471.20

Continuation

Particulars	Details of actual measurement				Contents of item
	No.	L	B	D	
(16) Pile of iron					
88 no. wide 100mm P-32					
@ Rs. 815.76/each P.D.					717492.00
(17) Irrigation pipe 300mm					
37.50 m wide 100mm P-24					
70.00 m wide 100mm P-29					
107.50 m					
@ Rs. 867.66/m - R.D.					93273.00
(18) 9cm in excavation					
for foundation					
119.19 m ² wide 100mm P-24					
@ Rs. 269.32/m ² - R.D.					32100.00
(29) R.C.C. 15 cm leveling					
course - do -					
18.24 m ² wide 100mm P-25					
@ Rs. 4551.45/m ² - R.D.					83018.00
(30) R.C.C. 170 mm S/S					
134.97 m ² wide 100mm P-25					
@ Rs. 5271.19/m ² - R.D.					711453.00
(31) R.C.C. 100 mm pipe for					
culvert - do -					
30.00 m wide 100mm P-25					
@ Rs. 3577.05/m - R.D.					107312.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(32) Painting on Plaster Wall — do — 82.56 m^2 , vide Tmg P-22 @ Rs 97.19/m ² — R.B. 8024 = 0					
(33) Dismantling on C.C. — do — 0.60 m^2 , vide Tmg P-28 @ Rs 484.74/m ² — R.B. 291 = 0					
(34) Dismantling on C.M — do 12.33 m^2 , vide Tmg P-28 @ Rs 231.77/m ² — R.B. 4017 = 0					
(35) above up to bearing wall 7.50 m @ Rs 174.78/m — R.B. 13112 = 0 R.B. 11969212 = 0 Add 12 + 4.50 ft 14. L.L. RA. 13525209 = 0 Less 10 ft below 1352520 = 0 R.B. 12172689 = 0 Less Provision Payment 7837440 = 0 R.B. 4335249 = 0					
 28/2/24 J.E.					
 28/2/24 A.E.					

Continuation