

MR3054-312000

2479

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1200-4000

Schedule XLV-Form No. 134

2479

DIVISION

2479

SUB-DIVISION

MEASUREMENT BOOK

MB 30 - 654

Name to work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.
 (These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Ratanpur to					
Sikondarpur					
Agency - Subhash Kumar Shahi					
Agreement No - 1/MBD/2022-23					
Date of commencement - 18.2.22					
Date of completion - 17.11.22					
Date of entry - 15.11.22					
Item					
1. Clearing and grubbing road land					
INDEX 2 x 69 x 30 m = 4140 m ²					
2 x 24.7 x 1.0 m = 49.40 m ²					
4189.4 m ²					

$$= 0.4189 \text{ Haex}$$

2. Const. of C.S.B. g2 II

$$7.0 \text{ m} \times 3.15 \text{ m} \times 0.175 \text{ m} = 3.858 \text{ m}^3$$

$$13.7 \text{ m} \times 3.15 \text{ m} \times 0.175 \text{ m} = 7.552 \text{ m}^3$$

$$18.0 \text{ m} \times 2.43 \text{ m} \times 0.175 \text{ m} = 7.654 \text{ m}^3$$

$$18.0 \text{ m} \times 3.15 \text{ m} \times 0.175 \text{ m} = 9.922 \text{ m}^3$$

$$6.8 \text{ m} \times 2.91 \text{ m} \times 0.125 \text{ m} = 3.462 \text{ m}^3$$

$$13.8 \text{ m} \times 2.18 \text{ m} \times 0.125 \text{ m} = 5.264 \text{ m}^3$$

$$13.9 \text{ m} \times 3.15 \text{ m} \times 0.125 \text{ m} = 7.441 \text{ m}^3$$

$$10.3 \text{ m} \times 3.54 \text{ m} \times 0.125 \text{ m} = 6.380 \text{ m}^3$$

$$7.3 \text{ m} \times 3.60 \text{ m} \times 0.175 \text{ m} = 4.599 \text{ m}^3$$

$$16.1 \text{ m} \times 1.94 \text{ m} \times 0.175 \text{ m} = 5.465 \text{ m}^3$$

$$26 \text{ m} \times 3.0 \text{ m} \times 0.175 \text{ m} = 13.650 \text{ m}^3$$

$$75.224 \text{ m}^3$$

3. Providing paving spreading

compact C.B.M. g2 II

Abstract of Cost

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Clearing and grubbing road land					
Mole TMB P-1					
				Qty = 0.4189 Hect	
				@ Rs 60884.19/Hect	Rs 25504.26
2. Construction of granular Sub base g2 II					
Mole TMB P-1					
				Qty = 75.212 m ³	
				@ Rs 289132/m ³	Rs 217462.36
					Rs 239467.20
3. Providing laying and spreading					
corro g2 I - do - all complete					
Mole TMB P-3					
				Qty = 69.409 m ³	
				@ Rs 4532.99/m ³	Rs 314630.26
4. Providing laying and spreading corro g2 II do - all complete					
Mole TMB P-3					
				Qty = 86.01 m ³	
				@ Rs 4771.58/m ³	Rs 410404.28
5. Providing and laying primer coat					
Mole TMB P-5					
				Qty = 1146.6 m ²	
				@ Rs 54.37/m ²	Rs 62341.26

Continuation

C.O - 1030341-2

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6. Procure line and apply it tack coat by Bitumen emulsion note m B P-5 Qty = 1146.6 m ² @ Rs 18.34/m ² Rs 21029/-					
7. Patch work over concrete using m. s. s. note m B P-6 Qty = 1152.788 m ² @ Rs 250.18/m ² Rs 286878/-					
8. Procure line and apply it tack coat under semi dense bituminous concrete note m B P-6 Qty = 6453.3 m ² @ Rs 1589/m ² Rs 102543/-					
9. Procure line and apply it S.D. B.C. - do - all Complete note m B P-7 Qty = 194.189 m ³ @ Rs 13890.56/m ³ Rs 2697366/-					
10. Construction of 40 - reinforced cement concrete pavement					

Continuation

C.O. 3681769

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
vide TMB P-8					
					Qty: 226.02 m ³
					@ Rs 8386.98/m ³ Rs 1895625
11. Provisioning R.C. post					
vide TMB P-8					
(i) 1000 stone post = 4 Nos					3 Nos
					@ Rs 3020.74/each Rs 12083
(ii) 200 mm post = 8 Nos					9062 = 10
					@ Rs 802.66/each Rs 6421
12. Provisioning and fixing retro reflectorised traffic sign					
vide TMB P-8					
(i) 600 mm equilateral Triangle = 8 Nos					
					@ Rs 4095.71/each Rs 32766
(ii) 600 mm Circular = 4 Nos					
					@ Rs 4317.01/each Rs 17268
(iii) 600 mm x 450 mm Rectangular = 4 Nos					
					@ Rs 4176.50/each Rs 16706
13. Planting tree and their maintenance					
vide TMB P-8					
					Qty: 84 Nos
					@ Rs 964.48/each Rs 81016

Continuation

C.O. 57,40,633.2

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
14. Providing and fixing Ledge of maintenance beard.					
vide TMB P-8					
Qty: 8 Nos					
@ Rs 18.64/cash					Rs 48275
15. Providing and laying road marking with hot applied thermo plastic compound.					
vide TMB P-9					
Qty: 418.94m					
@ Rs 15.83/m ²					Rs 41784
16. Brick masonry work in parapet.					
vide TMB P-9					
Qty: 9.744m					
@ Rs 54.82/m ³					Rs 56075
17. Plastering on parapet					
vide TMB P-9					
Qty: 42.08m ²					
@ Rs 186.72/m ²					Rs 7887
18. Painting on parapet					
vide TMB P-9					
Qty: 42.08m ²					
@ Rs 114.96/m ²					Rs 4816
19. Construction of subgrade					

Continuation

C.O. 6196440

B.F. 6196440

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
and earthen shoulder					
vide TMB P-9					
Qty: 577.5 m ³					
@ Rs 217.07/m ³					Rs 125358 =
Less 17.83% as per Agreement					Rs 6323548 = 6321798 =
					@ Rs 1127489 = 1127132 =
					Rs 5196059 = 5194621 =
Storage					+ Rs 35055 =
CSP 426 20/12/22					Rs 5231114 = 5229676 =
					18-11-22 ME
Qty: 577.5 m ³					15-11-22
Chips = 465.41 m ³					
metals = 245.81 m ³					
L. Sand = 38.50 m ³ (38.50 m ³)					
Stone Surpex = 38.87 m ³					
Coarse Sand = 103.54 m ³					
Gravel = 4872 Nos					
SS ₁ = 974.61 kg					
RS ₁ = 2010.65 kg					
Portulaca = 20826.37 kg					
					15-11-22 J.E