

2107

Schedule XLV-Form No. 134

History

DIVISION

278121275127

SUB-DIVISION

MEASUREMENT BOOK

19-B-110-655

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:- Sidanp digamber					
pur road to Hoipurewa					
via Sonbarsa Pathantoli					
Agency - Subhash Kumar					
Shahi					
Agreement No - 1/MBD/2022-23					
Date of start - 2-7-2022					
Date of entry -					

1. Clearing and grubbing
road land-clo-all-complete

$$2 \times 7.5 \times 30 \text{ m} \times 1.0 \text{ m} = 4500 \text{ m}^3$$

$$2 \times 13 \text{ m} \times 1.0 \text{ m} = \frac{26 \text{ m}^3}{0.453 \text{ Haet} + 526 \text{ m}^3}$$

2. Construction of granular
Sub-base by providing
well graded materials.

$$27 \text{ m} \times 3.0 \text{ m} \times 0.175 \text{ m} = 14.17 \text{ m}^3$$

3. Providing laying and
spreading 22.5 mm geotextile

$$9.3 \text{ m} \times 2.15 \text{ m} \times 0.075 \text{ m} = 1.499 \text{ m}^3$$

$$6.2 \text{ m} \times 2.06 \text{ m} \times 0.075 \text{ m} = 0.957 \text{ m}^3$$

$$3.2 \text{ m} \times 2.28 \text{ m} \times 0.075 \text{ m} = 0.547 \text{ m}^3$$

Continuation

$$3.003 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Name of work: - Silver Pargan-
ber pur road at Hajipur
via Sonbarse, palhanoli

Agency: - Subhash Kumar
Shahi

Agreement No - 1/MBO/2022-23

Date of start: - 18.09.2022

Date of completion - 17.11.2022

Date of entry - 14.11.22

Item

1. Providing and fixing rebo-
reflective sign board.

(i) 600mm equilateral = 3 Nos

(ii) 600mm circular = 3 Nos

(iii) 600mm x 900mm
rectangular = 4 Nos

2. Providing and fixing logo
of project board
Qty = 1 No

3. Providing plastering work
on parapet

$$4.00 \text{ m} \times 6.00 \text{ m} \times 0.60 \text{ m} = 14.40 \text{ m}^2$$

$$2.00 \text{ m} \times 6.00 \text{ m} \times 0.40 \text{ m} = 4.80 \text{ m}^2$$

$$4.00 \times 0.40 \text{ m} \times 0.60 \text{ m} = 0.96 \text{ m}^2$$

$$\underline{20.16 \text{ m}^2}$$

for 6 Nos of culvert

$$6 \times 20.16 \text{ m}^2 = 120.96 \text{ m}^2$$

Continuation

Continuation

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. <u>Cleaning and grubbing road land</u> vide TMB P-1 Qty = 0.453 Hect @ Rs 60884.19/Hect Rs 27581/-					
2. <u>Construction of granular subbase by providing well graded material.</u> vide TMB P-1 Qty = 14.17 m ³ @ Rs 2307.61/m ³ Rs 32784/-					
3. <u>Providing laying and spreading w.b.m g² II</u> vide TMB P-2 Qty = 34.4 m ³ @ Rs 4369.21/m ³ Rs 150301/-					
4. <u>Providing and spreading w.b.m g² III</u> vide TMB P-3 Qty = 47.03 m ³ @ Rs 4613.55/m ³ Rs 216975/-					
5. <u>Providing and applying primer coat - done complete</u> vide TMB P-4 Qty = 627.06 m ² @ Rs 54.31/m ² Rs 34056/-					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6. Providing and applying tack Coat - do all complete vide TMB P-4 Qty = 627.06 m^2 @ Rs 18.32 $247.43/\text{m}^2$ Rs 11488/-					
7. Patch repair over worn with m-s-s do all complete. vide TMB P-5 Qty = 627.06 m^2 @ Rs 247.43 $247.43/\text{m}^2$ Rs 155153/-					
8. Providing and applying tack Coat under S.D. Be vide TMB P-5 Qty = 6464.72 m^2 @ Rs 15.88 $15.88/\text{m}^2$ Rs 102660/-					
9. Providing laying and compacting semi dense bituminous concrete vide TMB P-6 Qty = 161.614 m^2 @ Rs 13726.61 $13726.61/\text{m}^2$ Rs 2218412/-					
10. Construction of un- reinforced cement concrete pavement					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
do - all complete					
vide TMB P-6					
					Qty = 283.40 m ³
					@ Rs 239.84/m ³ Rs 2335995
11. Providing R.C. post					
vide TMB P-7					
(i) Km Stone = 4 Nos.					
					@ Rs 2974.97/each Rs 11900 = 0
(ii) 200 m post = 9 Nos.					
					@ Rs 799.53/each Rs 7151 = 0
12. Providing retroreflective traffic sign					
vide TMB P-7					
(i) 600mm equilateral = 9 Nos.					
vide TMB P-13					Qty = 3 Nos.
					12 Nos.
					@ Rs 4074.30/each Rs 48892 = 0
(ii) 600mm circular = 3 Nos.					
vide TMB P-13					Qty = 3 Nos.
					6 Nos.
					@ Rs 4295.60/each Rs 25774 = 0
(ii) 600mm x 450mm rectangular = 9 Nos.					
vide TMB P-13					Qty = 9 Nos.
					6 Nos.
					@ Rs 4155.09/each Rs 24931 = 0
13. Planting tree and their maintenance for one year.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	vide TMB P-7				
	Qty = 42 Nos.				
	@ Rs 964.48/each				Rs 40508.16
14.	Promoting and fixing				
	Logo of project board				
	vide TMB P-7 = 3 Nos.				
	vide TMB P-13 = 1 No.				
	Qty = 4 Nos.				
	@ Rs 11275.81/each				Rs 45103.24
15.	Road marking with				
	hot applied thermo-				
	plastic Compound				
	vide TMB P-7				
	Qty = 452.68 m ²				
	@ Rs 815.83/m ²				Rs 369310.20
16.	Erection and place				
	identification sign				
	board				
	vide TMB P-8				
	Qty = 192 m ²				
	@ Rs 13579.34/m ²				Rs 26072.33
17.	Plastering of parapet				
	vide TMB P-13				
	Qty = 120.96 m ²				
	@ Rs 183.97/m ²				Rs 22258.27
18.	Painting of parapet				
	wall				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Inde Tm B P-14					
Qty = 120.96 m ²					
@ R 114.96/m ²					R 13845.76
Construction of subgrade and earthen shoulder					
Inde Tm B P-14					
Qty = 661.5 m ³					
@ R 217.07/m ³					R 143592.05
					R 6071736.76
Less 17.33% as per Agreement @ R 1082591 =					R 4989145.20
Self storage					+ R 31436 =
					R 5020581.70
Materials:					
Qty = 661.5 m ³					
Qty = 109.42 m ³					
Qty = 547.46 m ³					
Sand = 7.26 m ³					
Stone Screen W/P = 20.33 m ³					
Coarse Sand = 14.9.55 m ³					
SS ₁ = 533.00 Kp					
SS ₂ = 1718.85 Kp					
Bitumen = 19839.09 Kp					