

SOSI to Badauli - 0.679 km (mmssysc)

Ag. No. 46 SBD/2021-22
Schedule XLV-Form No. 134

Shergathi

DIVISION

Bobbi

SUB-DIVISION

Name of Agency - M/s Mpa Shanti cont.

Measurement Book

Date of work start - 29.01.22

Date of comp - 28.10.22

1591

1.

Name of 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.	

					Ist on Alcahill
Name of work					Construction of road from SOSI to Badauli under mmsy.
Scheme No.					Agreement No
	46	SBD	2021	2022	
Name of Agency					M/S MAA Shanti construction at village - Shri Ram Pitha GURUA, District Gurgaon

Date of W/O	29/11/22
Date of completion	28/10/22
Date of measurement	25/5/22
1) Construction of	29/5/22
Working Benchmark	
$27 \times 25 = 675m$	
$1 \times 4m = 4m$	
or $0.679km$	
2) Construction of reference pillars in bushes - quantity same as item (1) Ref. (1) of T.M. 3	0.679km
2. clearing and grubbing of Road down as per	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Cut-off.					
Abut: 2x6x1		0.21	8		21.60 m
R/W: 4x2x		0.74	9.2		9.12.52
					34.12 m
13. Reinforced Cement concrete					
in Substation structure per					
specification RCM 20					
R/W cutting - 2x2x0.40x0.15					0.55
Abut cap: 2x6x0.70x0.20					1.68
Drift wall: 2x6x0.40x0.20					1.15
Kerb (Ramp) - 2x2x0.40x0.40					0.64
and other - 4x0.40x0.40					0.64
					4.32 m
14. Supplying form					

and placing HYSD bar					
in Substructure					
per specification.					
Main bar: - 12mm ϕ					
8x2.73m					218.40 m
@ 0.89 kg/m					194.38 m
Distribution: - 10mm ϕ					
34x5.95m					202.30 m
@ 0.62 kg/m					125.43 kg
12mm ϕ Top: main bar					
8x2.60m					208 m
@ 0.59 kg/m					185.12 kg
Top distribution - 10mm ϕ					
34x5.95m					202.30 m
Side distribution - 10mm ϕ					
2x5x5.95					59.50 m
@ 0.62 kg/m					26.80 m
					162.32 kg

Continuation

Limit

0.66725 m

0.662 m

20/5/22
JG

20.05.22
AE

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
22. Road as per specification				
1x 6x25m x 3.75			0.12	67.50
1x 21x25m x 4.05			0.20	425.50
1x 18x25m x 4.05			0.20	0.81m
				493.81m

23. providing, Laying spreading and compacting stone masonry

Grade - III in road

as per specification

6x25m x 3.75			0.075	42.19m ³
21x25m x 4.05			0.075	147.66m ³
1m x 3.75			0.075	0.28m ³
				190.13m ³

24. Construction of

unreinforced concrete

concrete pavement

in road as per specification

4x25m x 3.75 x 0.16 = 60m³

25. Dismantling of existing

structure like culvert, bridge etc.

(A) placement concrete

1x3.50m x 1.54 x 0.15 = 0.81m

(B) Stone Brick masonry dismantling

2x5x0.825x3.05 = 24.75m³

23.27m³

(C) Removing bituminous surface

4x2.5m = 10m²

26. Laying 1st class bedding subm

as per specification

3x4x2.5m = 30m³

(27) Fod drain - 8m x 1.5m - 12m x 1.5m x 0.15 = 2.70m³

2m x 1.5m x 0.15 = 0.45m³

@ 0.394m³ = 1128.51m³

(28) Providing R.C.C. 2m x 1.5m x 0.15 = 2.25m³

80x2.10x0.150 = 25.20m³

Continuation *here*
25.05.22
J.C.
A.E.

Continuation

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