

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:—					
Permanent restoration of road From Bhanari Pakhar To Kalidas Dih.					
N/A:—					
Gopal Kumar Singh					
Agg. No:—					
OB F2/2021-21					
Date of start:—					
03.07.2021					
D. of completion:—					
02.08.2021					
① Construction of subgrade & earthen shoulder — — — —					
as per tech specs.					
$2 \times 19 \times \frac{1.5+1.35}{2} \times 0.300 =$					16.245 m ³
$2 \times 13 \times \frac{1.5+1.35}{2} \times 0.30 =$					11.115 "
$2 \times 17 \times \frac{1.5+1.35}{2} \times 0.30 =$					14.535 "
$2 \times 10 \times \frac{1.5+1.35}{2} \times 0.3 =$					8.55 "
					= 50.445 m ³
② Construction of granular sub base by providing well graded material — — — — as per tech. specs.					
$1 \times 14.00 \times 2.50 \times 0.075 =$					2.625 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F	=	2.625 M ³
	1x	12.00	2.00	0.10	= 2.400 "
	1x	15.00	2.00	0.10	= 3.00 "
				=	8.025 M ³

(3) Providing laying spreading and compacting stone aggregates — — — as per tech specs.

1x	19.00	3.75	0.075	=	5.343 M ³
1x	13.00	3.75	0.075	=	3.656 "
1x	17.00	3.75	0.075	=	4.781 "
1x	10.00	3.75	0.075	=	2.812 "
				=	16.592 M ³

(4) Providing & applying primer coat with bitumen emulsion SS-1 on prepared surface — — — as per tech specs.

1x	19.00	3.75	=	71.250 M ²
1x	13.00	3.75	=	48.750 M ²
1x	17.00	3.75	=	63.750 M ²
1x	10.00	3.75	=	37.500 M ²
			=	221.25 M ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Providing & applying tack coat with bitumen emulsion (RS-1) --- as per tech spec.					
	1x	19.00	3.750	=	71.25 m ³
	1x	13.00	3.750	=	48.75 "
	1x	17.00	3.750	=	63.75 "
	1x	10.00	3.75	=	37.50 "
				=	221.25 m ²
⑥ Providing laying and rolling of closed graded premix surface material --- as per tech spec.					
	1x	19.00	3.750	=	71.25 m ²
	1x	13.00	3.750	=	48.75 m ²
	1x	17.00	3.750	=	63.75 "
	1x	10.00	3.750	=	37.50 "
				=	221.25 m ²
Amt: 278.2 JE					
Amount 278.2 JE					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
① construction of sub grade & earthen shoulder					
----- tech. specs					
Oly vide TMB PNO - ①					
50.445 m ³ @ R 237.43/m ³ R ₂					11977=00
② Construction of granular sub base Gr-1 by prov. well graded material					
----- as per tech. sp.					
Oly vide TMB PNO - ②					
8.025 m ³ @ R 3309.49/m ³ R ₂					26,559=00
③ P/C & spreading compact stone aggregate WBM					
Gr-3 ----- as per tech specs.					
Oly vide TMB PNO - ②					
16.592 m ³ @ R 4173.87/m ³ R ₂					69,253=00
④ P & A Primer coat					
with SS-1 ----- as per tech specs.					
Oly vide TMB PNO - ②					
221.25 m ² @ R 49.42/m ²					10934=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) P/A of pack coat with bit emulsion RS-1 --- as per tech specs.					
Qty vide TMB PNo-③					
221.25 M ² @ Rs 16.79/M ² Rs =					3715=00
(6) P/L and rolling of close graded premix surface --- as per tech specs.					
Qty vide TMB PNo-③					
221.25 M ² @ Rs 232.92/M ² Rs =					51534=00

		Rs = 1,73,972 = 00	
Add GST @ 12%		Rs = 20,877 = 00	
Add 4c @ 1%		Rs = 1740 = 00	
Add 5% fee @ 10% Material cost		Rs = 2094 = 00	
		Rs = 1,98,683 = 00	

27-8-21
 SE
 27-8-21
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Material statement

1)	Earthwork	-	50.445 M ³
2)	Local sand	-	3.05 M ³
3)	Metal	-	27.30 M ³
4)	Stone chips	-	5.97 M ³
5)	Screening	-	3.98 M ³
6)	Bitumen (S90)	-	0.420 MT
7)	Emulsion SS-1	-	0.188 MT
8)	"	RS-1	- 0.060 MT

Continuation

27-8-21
 SE