

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.	
Name of work:- Permanent resurfacing of road from Sushardi to Mahuli under 30.54 FDR-2020					
Name of Agency:- Shaul Enterprises					
Agreement No - 39 F2/2021-2022					
Rate :- 0.01 % below					

Record measurement

① Scarifying the existing bituminous road surface — do — do —

$$1 \times 30.00 \times \left(\frac{1.00 + 1.20}{2} \right) = 33.00 \text{ m}^2$$

$$1 \times 9.00 \times \left(\frac{1.50 + 2.00}{2} \right) = 15.75 \text{ m}^2$$

$$1 \times 5.00 \times \left(\frac{1.80 + 2.10}{2} \right) = 9.75 \text{ m}^2$$

$$\text{Total Qty} = 58.50 \text{ m}^2$$

$$\text{Limit Qty} = 56.25 \text{ m}^2$$

② P/V WSB with well graded

Material W-1 — do — do

$$1 \times 30.00 \times 3.75 \times 0.10 = 11.25 \text{ m}^3$$

$$1 \times 30.00 \times 3.75 \times 0.10 = 11.25 \text{ m}^3$$

$$1 \times 8.00 \times 3.75 \times 0.10 = 3.00 \text{ m}^3$$

$$\text{Qty} = 25.50 \text{ m}^3$$

$$\text{Limit Qty} = 22.50 \text{ m}^3$$

Continuation

Record measurement		
① p/v s	applying prime Coat (SS-L)	
with bitumen emulsion (SS-L)		
L x 30.00 x 3.75	=	112.50 m ²
L x 30.00 x 3.75	=	112.50 m ²
L x 8.00 x 3.75	=	30.00 m ²
L x 3.90 x 3.75	=	14.625 m ²
	Qty =	269.625 m ²
	Limit Qty =	227.30 m ²
② p/v s	applying tack coat with bitumen emulsion (RS-L)	
Qty = vide Same above Qty item no ①		
	=	269.625 m ²
	Limit Qty =	265.13 m ²

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Scarifying the existing bituminous — du — b vide TMB page-1					
@ 17.96 / m ²					Rs- 1010 = W
(11) P/V INSB hr-I Material vide TMD page-1					
@ 3313.60 / m ³					Rs- 74556 = W
(12) P/V WBM hr-3 Material — du — b vide TMB page-2					
@ 4160.66 / m ³					Rs- 70232 = W
(13) P/V S & applying prime					
Ccoat with bitumen emulsion (SS-1) vide TMD page-2					
@ 49.53 / m ²					Rs- 11258 = W
(14) P/V S applying tack coat with bitumen emulsion (PS-L) vide TMD page-2					
@ 16.82 / m ²					Rs- 4459 = W
(15) P/V S applying MSS 20 mm thickness — du — b vide TMB page-3					
@ 231.65 / m ²					Rs- 60808 = W
					Rs. 222323 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	R.F.			Ps.	222323=H
(7/9) Const ⁿ of Subgrade 3 est.					
They should be done to					
Qty L	52.22 m ³			vide TMD	
				Page-3	
@ 237.43 / m ³				B-	12399=H
				P3-	234722=H
Let 0.01% below				B-	23=H
				P3-	234699=H
Add @ 12% G.M.T	(+)			B-	28164=H
Add @ 1% L. (est)	(+)			B-	2347=H
Add S. Fee	(+)			B-	2976=H
				Ps.	268186=H

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Material Statement

- (1) Earth work = 52.22 m³
- (2) Stone Aggregate = 39.72 m³
- (3) Stone screenings = 4.05 m³
- (4) coarse sand = 8.10 m³
- (5) Stone chips = 7.087 m³
- (6) Bitumen emulsion (SS-1) = 0.2231 MT
- (7) Bitumen emulsion (PS-1) = 0.0721 MT
- (8) Bitumen (S-90) = 0.4987 MT

Continuation

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