

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w:- Permanent restoration of road from T02 to Sirwara.					
N/A:- Gopal Kumar Singh					
Agg No:- 05 F2/ 2021 - 22					
D.O.S : - 10.7.2021					
D.O.C. :- 09.7.2021					

Measurement

(1) Earthwork in excavation of foundation --- as per technical specification.

Ast :-	$2 \times 2 \times 9.30 \times 3.2 \times 1.80 = 214.272 \text{ m}^3$
Rlw :-	$2 \times 4 \times 1.267 \times 2.943 \times 1.80 = 53.694 \text{ m}^3$
F 4/DS	$2 \times 1 \times 8.90 \times 3.266 \times 0.250 = 14.533 \text{ m}^3$
C/W	$2 \times 2 \times 12.20 \times 1.0 \times 1.80 = 87.840 \text{ m}^3$
C/W	$2 \times 2 \times 0.6 \times 1.0 \times 1.80 = 4.32 \text{ m}^3$
C/W	$2 \times 2 \times 2.10 \times 1.00 \times 1.800 = 15.12 \text{ m}^3$
Flooring us	$2 \times 10.20 \times 0.60 \times 0.250 = 3.060 \text{ m}^3$
Flooring DS	$2 \times 10.20 \times 2.10 \times 0.25 = 10.71 \text{ m}^3$
	= $403.549 \text{ m}^3$

(2) Sand filling in foundation.

--- as per Tech. Specs.

$$2 \times 8.90 \times 5.625 \times 0.102 \times 0.012 \text{ m}^3$$

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<u>Abstract of cost</u>					
(1.) Construction of sub grade and earthen shoulder --- etc.					
	Oty vide TMB PNO - (32)				
177.84 M <sup>3</sup> @ Rs 237.43/M <sup>3</sup>					Rs = 42,225=00
(2.) construction of granular sub base Gr-1 by providing --- feeth sp.					
	Oty vide TMB PNO - (32)				
28.220 M <sup>2</sup> @ Rs 32.90.83/M <sup>2</sup>					Rs = 92867200
(3.) P/I spreading & compacting stone aggregate WBM - Gr-3 --- as per tch sp.					
	Oty vide TMB PNO - (33)				
58.500 M <sup>3</sup> @ Rs 4151.32/M <sup>3</sup>					Rs = 2,4285200
(4.) P&A primer coat - with Bitumen emulsion SS-1 --- as per feeh. spieces.					
	Oty vide TMB PNO - (33)				
780.00 M <sup>2</sup> @ Rs 49.41/M <sup>2</sup>					Rs = 38540=00

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(13) Providing RCM-25 in dark slab --- as per tech specs.					
Olyvide TMB PNO - (29)					
48.672 m <sup>3</sup> @ Rs 790772/m <sup>3</sup> R <sub>s</sub> = 384885=00					
(14) Supplying, placing and fixing HYSI bar --- as per tech sp.					
Olyvide TMB PNO - (30)					
4.668 MT @ <del>Rs</del> Limit 4.49MT @ Rs 63763.59/MT R <sub>s</sub> = 286299=00					
(15) Providing and filling joint sealing compound --- tech specs.					
Olyvide TMB PNO - (30)					
30.00M @ Rs 39.75/RM R <sub>s</sub> = 1193=00					
(16) Providing weepholes in abutment --- as per tech specs.					
Olyvide TMB PNO - (31)					
84 NOS @ Rs 110.32/NOS R <sub>s</sub> = 9287=00					
(17) Drainage spout as per tech specs.					
Olyvide TMB PNO - (31)					
8 NOS @ Rs 723.48/NOS R <sub>s</sub> = 5788=00					

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(18) Painting on parapet wall --- as per Tech. specs.					
O/H wide TMB PNO-(31)					
78.72 M <sup>2</sup> @ Rs 103.0/m <sup>2</sup> Rs = 8108=00					
					Rs = 45,43,574=00
Add GST@12%					Rs = 5,45,229=00
Add 4% CL%					Rs = 45,436=00
Add S/Fee					Rs = 37311=00
					Rs = 57,71,550=00
<del>Amul 27.8.24 SE</del>					
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<u>Material statement</u>					
1) E/w = 581.389 m <sup>3</sup>					
2) Local sand - 10.72 m <sup>3</sup>					
3) stone metal - 96.18 m <sup>3</sup>					
4) stone chips - 462.46 m <sup>3</sup>					
5) coarse sand - 258.66 m <sup>3</sup>					
6) screening - 14.04 m <sup>3</sup>					
7) Bitumen 590 - 1.482 m <sup>3</sup>					
8) Emulsion SS-1 = 0.663 m <sup>3</sup>					
9) 1' 1' RS-1 = 0.214 m <sup>3</sup>					
<del>Amul 27.8.24 SE</del>					