

Name of Work:- Construction of Road with
Maintenance Work from Narsara Tal to
Padri Tal via Singhaul. (L=3.070 KM)

1

Name of Work-

Situation of Work- Block: Bheri.

Agency by which work is executed-SRM Enterprises

Date of Measurement-

No. and date of agreement-60 SAB/2021-22.

(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.	
Estimated Cost:-	Rs	2,94,02,957			=00.
Agreement Value:-	Rs.	2,93,82,376			=00.
Rate:-	0.07%	Balance from B.O. rate.			
Date of start:-	20.01.2022.				
Date of Completion:-	19.01.2023.				
Date of entry:-	14.03.2022.				
① Earthwork in excavation Foundation trenches do 1.000m 2 No. 2 Double Barrels 7 No Single Barrel					
IN Headwall	2x2x	6.45x	1.40x	1.50	= 54.18 m ³
Bedding	2x1x	5.78x	1.53x	0.25	= 4.42 "
	Double Barrel				
IN Headwall	7x2x	8.33x	1.40x	1.50	= 244.90 "
Bedding	7x1x	5.78x	3.36x	0.25	= 33.99 "
					337.49 m ³
② Providing ACCM 15 in open found'n do ch 1x2x 6.45x 1.40x 0.15 = 2.71 m ³ 6x2x 8.33x 1.40x 0.15 = 20.99 "					
					23.70 m ³
③ Providing Headwall Brick masonry in cm. (1:4) do do					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) continued					
Single Handwall	2x2x	6.20x	$\frac{1.25+0.40}{2}$	$\times 2.45 = 50.434$	m^2
Propel	2x2x	6.20x	0.40x	0.60 = 5.952	
Double Handwall	7x2x	8.03x	$\frac{1.25+0.40}{2}$	$\times 2.45 = 228.620$	
Propel	7x2x	8.03x	0.40x	0.60 = 26.981	
In Both Deduction	(2x2+7x2)x	1.188x	0.61	= 23.190	
					288.797 m^2
(4) Bedding with sand					
	2x1x	5.78x	1.53x	0.55 = 9.728	m^3
	7x1x	5.78x	3.36x	0.55 = 74.770	
Deduction					
	2x1x	5.78x	0.22	= 2.543	m^3
	7x2x	5.78x	0.44	= 35.605	
					46.350 m^3
(5) Providing and laying pipe NP 31000mm ϕ					
	2x1x	3x	2.50	= 15.00	M.
(6) Providing and laying pipe NP 2x1000mm ϕ					
	7x2x	3x	2.50	= 105.00	M.
(7) Plastering with cement					
	mortar (1:4)	do	do		
Single	2x2x	6.20x	$(1.80+0.40+0.60)$	= 69.440	m^2
"	2x4x	0.40x	0.60	= 1.940	
Double	7x2x	8.03x	$(1.90+0.40+0.60)$	= 326.018	
	7x4x	0.40x	0.60	= 6.720	
Deduction	(2x2+7x2)x	$\frac{\pi}{4}$	1.00x	1.00 = 25.143	
					378.975 m^2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16.) Providing R.C.C M 25 in Deck slab in superstructure					
		2x1x6.00x3.60x0.30			12.96 m ²
(17.) Providing and filling joint Sealing compound.					
		2x2x6.00x1.00			24.00 M.
<i>Signature: 14.02.2022</i> <i>Signature: 14/02/22</i>					

ISL ON A/C Bill	
ABSTRACT OF COST	
Karnataka State Civil Engineering	
(1)	Estimate for excavation
	in found ⁿ trenches - d - d
	V.P. ① 337.49 m ³
	@ Rs. 283.44/m ³ Rs. 95,827.00
(2)	Providing R.C.C M 15 in
	open foundation - d - d
	V.P. ② 23.70 m ³
	@ Rs. 5679.19/m ³ Rs. 1,34,597.00
(3)	Providing headwall brick
	masonry in cum. 1:1.4 ch - d
	V.P. ③ 288.797 m ³
	Unit 40 288.797 m ³
	@ Rs. 5894.95/m ³ Rs. 1,70,285.00

C.O. Rs. 1,93,709.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.		Rs. 32,80,250=00
(11.) Providing RCC M20					
in sub-structure d.					
V.P. $\frac{4}{(11)}$			67.1	89 m ³	
@ Rs. 6474 = 47/m ³					Rs. 4,35,013=00
(12.) Providing RCC M20					
Sub-structure d.					
V.P. $\frac{4}{(12)}$			7.392	m ³	
@ Rs. 6474 = 47/m ³					Rs. 47,549=00
(13.) Reinforcement in					
Cap.					
V.P. $\frac{4}{(13)}$			0.25	t.	
Unit to 0.13 t.					
@ Rs. 61427 = 48/t.					Rs. 7,986=00
(14.) Reinforcement in Deck Slab					
V.P. $\frac{4}{(15)}$			1.41 t.		
@ Rs. 62573 = 73/t.					Rs. 88,229=00
(15.) Providing RCC M25 in					
Deck slab					
V.P. $\frac{5}{(16)}$			12.96	m ³	
@ Rs. 7407 = 51/m ³					Rs. 96,001=00
(16.) Providing and filling joint					
sealing					
V.P. $\frac{5}{(17)}$			24.00	M.	
@ Rs. 39=01/m					Rs. 936=00
(17.) Providing Caping RCC M20					
V.P. $\frac{4}{(15)}$			20.00	M	
@ Rs. 420 = 19/m.					Rs. 8404=00
					c.d. Rs. 39,64,368=00

Continuation

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