

Schedule XLV-Form No. 134

Narbat Tol to Badli Tol via
Sirghaul (MMBSY & Gen)

Jorhanga-1

DIVISION

3935

Badli

SUB-DIVISION

3935

MEASUREMENT BOOK

2995 - SRM Entersprides

Name of Work:- Construction of Road 6th
Maintenance Work from Narsara Tol to
Padri Tol via Singhaul. (L: 3.070 KM)

1

Name of Work-

Situation of Work-Block:- Boheri.

Agency by which work is executed-SRM Enterprises

Date of Measurement-

No. and date of agreement-60 SBD/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 %	Below from BO & 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 d.d.					
100mm					
Single Barrel- 2 No. of Double Barrels 7/18					
Single Barrel					

IN Headwall	$2 \times 2 \times 6.45 \times 1.40 \times 1.50$	$= 54.18 \text{ m}^3$
Bedding	$2 \times 1 \times 5.78 \times 1.53 \times 0.25$	$= 4.42 "$
Double Barrel		
IN Headwall	$7 \times 2 \times 8.33 \times 1.40 \times 1.50$	$= 244.90 "$
Bedding	$7 \times 1 \times 5.78 \times 3.36 \times 0.25$	$= 33.99 "$
		337.49 m^3
②	Providing PCC M 15	
	In open foundation	
	$2 \times 2 \times 6.45 \times 1.40 \times 0.15$	$= 2.71 \text{ m}^3$
	$6 \times 2 \times 8.33 \times 1.40 \times 0.15$	$= 20.99 "$
		23.70 m^3
③	Harding Headwall in	
	Brick masonry in	
	cm. (1:4) d. d.	

Continuation

ABSTRACT OF COST

36

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(1/1) const ⁿ at Reference & working B.M. do do					
03 Nos vide TMB page (1)					
@ Rs. 4035.55/each					Rs. 12107.00
(2/25) F/W in excavation in border trenches do					
do - all comp ⁿ					
337.49 m ³ vide TMB p (5)					
@ Rs. 283.94/m ³					Rs. 95827.00
(3/27) p/v p.c.s M ₁₀ in open border do do					
23.70 m ³ vide TMB page (5)					
@ Rs. 5679.19/m ³					Rs. 134597.00
(4/28) p/v to cut wall in B/W with 1 m (1:1) do do					
288.77 m ³ vide TMB page (5)					
@ Rs. 5894.95/m ³					Rs. 1702285.00
(5/26) p/v Type B first class bedding do					
do do					
46.25 m ³ vide TMB page (6)					
@ Rs. 496.08/m ³					Rs. 22944.00
(6/29) p/v & laying 100 mm dia single row do					
15.0 m vide TMB page (6)					
@ Rs. 3671.55/m ³					Rs. 55074.00
C/O Rs. 2022834.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
					TBF Rs. 2022834.00
(7/30) p/v d laying 1000 mm					
dia in double run					
hume pipe - do - do -					
105.0 m ³ vide TMB page (6)					
@ Rs. 3853.96/m - Rs. 405296.00					
(8/31) p/v plastering with					
cm (1:4) - do - do -					
378.975 m ² vide TMB page (6)					
@ Rs. 1777.73/m ² - Rs. 67181.00					
(9/33) E/w in excavation					
in bottom trenches					
- do - do -					
161.29 m ³ vide TMB page (6)					
27.00 m ³ vide TMB page (6)					
188.29 m ³					
@ Rs. 283.94/m ³ - Rs. 53463.00					
(10/34) p/v pcc m ₁ in open					
trench - do - do -					
20.161 m ³ vide TMB page (6)					
4.50 m ³ vide TMB page (6)					
24.661 m ³ @ Rs. 5679.19/m ³ - Rs. 140055.00					
(11/35) p/v pcc m ₂ in tunnel					
complete as - do - do -					
101.426 m ³ vide TMB page (6)					
30.710 m ³ vide TMB page (6)					
132.136 m ³					
@ Rs. 6277.99/m ³ - Rs. 829548.00					
					C/O Rs. 3518377.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					TRF AS 3518377.00
(12/36) p/v pcc M ₂₀ in					
sub structure - do - do -					
67.309 m ³ vide TMB page (7)					
6479.47					
@ RS 6479.47/m ³ - RS 435013.00					
(13/37) p/v R.C.C M ₂₀ in sub					
structure - do - do -					
7.344 m ³ vide TMB page (7)					
@ RS 6479.47/m ³ - RS 475492.00					
(14/39) SFF & placing HYED					
bars reinforcement in					
sub structure - do -					
do - all comp job					
0.13 m ³ vide TMB page (7)					
@ RS 6479.47/m ³ - RS 7936.00					
(15/44) Supplying & billing &					
placing HYED bars rein-					
forcement - do - do -					
1.41 t vide TMB page (7)					
@ RS 62573.73/t - RS 88229.00					
(16/43) p/v & laying R.C.C M ₂₀					
in deck slab - do - do -					
12.96 m ³ vide TMB page (7)					
@ RS 7407.51/m ³ - RS 96009.00					
(17/45) p/v & billing joint seal-					
ing compound - do - do -					
24.0 m vide TMB page (7)					
@ RS 3901/m - RS 936.00					
					210 RS. 4194091.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BEPs
(18/42) p/v pcc m ₂ coping on the top of R. well - do - do -					
20.0 m vide TMB page (7)					
@ RS. 420.19/m					RS 8404.00/-
(19/2) constn of Reference pillars/burgers - do - do -					
12.0 Nos vide TMB page (11)					
@ RS. 1861.90/each					RS. 22343.00
(20/3) clearing & grubbing road land - do - do -					
1.080 Hect vide TMB page (11)					
@ RS 53879.81/hect					RS 58190.00
(21/3) constn of embankment with approved material obtained - do - do -					
(1/5) F/W with lead 1000 m					
2313.768 m ³ vide TMB page no (34)					
@ RS 190.42/m ³					RS 440568/-
(11/6) F/W with lead 100.00 m					
5348.792 m ³ vide TMB page no (34)					
@ RS 154.40/m ³					RS. 833573/-
					2100 RS. 5557189 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
					BF BS 5507189.05
(22/8) Cost of granular sub base with well graded - do - do -					
2391.436 m ³ vide TMB page (18)					
@ RS 3008.59/m ³ -					RS 7194850.00
(23/9) P.V. laying spreading & compacting worn stone metal gr 3 - do - do					
281.515 m ³ vide TMB page (21)					
Limited (280.71) m ³					
@ RS 2751.06/m ³ -					RS 2305006.00
(24/4) Excavation for road work in soil - do - do					
13.20 m ³ vide TMB page (15)					
@ RS 75.61/m ³ -					RS 998.00
(25/13) Cost of un reinforced cement concrete thickness - do - do					
169.84 m ³ vide TMB page (23)					
@ RS 717.30/m ³ -					RS 1213897.00
(26/10) P.V. & applying primer coat - do - do -					
10696.25 m ² vide TMB page (29)					
Limited (10671.75) m ²					
@ RS 48.03/m ² -					RS 512964.00
					210 RS 17783056/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.D.S.
(27/11) p/v & applying truck					
crack — do — do —					
10696.25 m ² vide TMB page (27)					
Limited @ (10671.75) m ²					
@ RS. 16.21/m ² — RS. 172989.00					
(28/12) p/v laying & rolling					
close grade premix sur-					
face — do — do —					
10696.25 m ² vide TMB page (29)					
Limited (10671.75) m ²					
@ RS. 22.30/m ² — RS. 237235.00					
(29/7) construct subgrade					
& earthen shoulders with					
crushed — do — do —					
1642.56 m ³ vide TMB page (30)					
@ RS. 192.10/m ³ — RS. 315536.00					
(30/14) Laying brick setting					
layers on — do — do —					
105.75 m ² vide TMB page (30)					
@ RS. 480.99/m ² — RS. 50894.00					
(31/24) p/v Road meeting with					
hot applied thermo					
plastic — do — do —					
614.00 m ² vide TMB page (34)					
@ RS. 721.96/m ² — RS. 443283.00					
					45 RS. 21138086.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
					T.F. DS
(32/1) p/v & birring setro selecter set - etc etc etc all comp. 300					
(i/14) 600 mm equilateral triangle 14 Nos vide TMB page (35) @ DS 3650.90/each @ 3.51113.00					
(ii/20) 600 mm side circle 12.0 Nos vide TMB page (35) @ Rs. 4663.13/each @ 50958.00					
(iii/21) 600 mm x 450 mm Rectan- gular - 06 Nos vide TMB page (35) @ DS. 4559.56/each @ 27357/					
(33/18) p/v & birring mmb sy intermediary sign board with - etc - etc 03 Nos vide TMB page (35) @ DS. 9604.51/each @ 28919.00					
(34) P.V. A.C.C. High grade km stone / local stone etc etc (i/16) km stone - 04 Nos vide TMB page (35) @ DS. 2331.30/each @ 9337.00 c/o DS 211 21310665.00					

Continuation

Continuation