

ਮਾਤਰਾ ਦੇ ਅਧੀਨ ਕੇ ਸਮਝਾਏ ਜਾਣ ਵਾਲੇ ਮੀਨ ਪੁਲਾੜੀ ਪਰ ਕਾਮਜ਼ੋਰ
ਪਰ ਤੇਜ਼ ਵੇਗ ਨਾਲ ਹੋਣ ਵਾਲੇ ਮੀਨ ਪੁਲਾੜੀ ਪਰ ਕਾਮਜ਼ੋਰ

Schedule XLV-Form No. 134

ਮਾਮਲਾ ਨੰਬਰ ਮਿਸਾਲ ਨੰਬਰ ੧੦-੧੧੧੧੧ - 1

DIVISION

ਮਾਮਲਾ ਨੰਬਰ ਮਿਸਾਲ ਨੰਬਰ ੧੦-੧੧੧੧੧ - 1 SUB-DIVISION

Chivdani Engineers

MEASUREMENT BOOK

3469/2019-2020

Name of Work:- Construction of Bridge of size 50m.

Math Tola Chhapra near Teen Muhani
Per Kaila Nadi per H.L. Bridge including
5 Yrs. Maintenance Work.

1

Name of work -

Situation of work - At Block Bahadurpur.

Agency by which work is executed Shivani Engineers

Date of measurement - Saidnagar, Baheri, Sonai

No. and date of agreement. 89 SBD/2018-19

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>State Scheme</u>				

Date of start:- 09.03.2019 ✓

Date of Completion:- 08.07.2020. ✓

Estimated Cost:- Rs. 2,91,51,924.00 ✓

Agreement Value Rs. 2,62,36,711.00. ✓

Rate:- 10.00% Below from B.O.Q. rate.

Date of entry:- 18.01.2020. ✓

(1) clearing and Grubbing

road land.

6 x 30.00 x 8.00 = 1440.00 cum

1 x 20.00 x 8.00 = 160.00 "

1600.00 cum

Say 0.16 Hrs. ✓

(2) Roading and Constructing

Temporary Island 8m diameter = 1 No.

(3) Roading and Constructing one

span service road to reach

island location from one pier

location to another = 50.00 M. ✓

(4) Supplying, fitting and

placing reinforcement

etc. etc.

Continuation

6TH ON A/C BILL

57

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
①	Cleaning and Grubbing road land - do.				
	V.P.	$\frac{47}{1}$	$\frac{47}{1}$	0.16 Hect.	
	@ Rs. 497 39:00/Hect. Rs. 7958:00				
②	Paving and Constructing temporary island. 8m				
	V.P.	$\frac{47}{2}$	1 No.		
	@ Rs. 2,18,724-63 each Rs. 2,18,725:00				
③	Paving and constructing one span service road - do.				
	V.P.	$\frac{47}{3}$	56.00 M.		
	@ Rs. 38 58=16/M Rs. 1,92,908:00				
④	Supplying, fitting and placing reinforcement in foundation - do.				
	V.P.	$\frac{47}{4}$	44.5363 t.		
	@ Rs. 768 48=00/t. Rs. 34,22,570:00				
⑤	Providing steel liner 6m. thick - do.				
	V.P.	$\frac{47}{5}$	14451 M.T.		
	@ Rs. 86,300=10/M.T. Rs. 12,28,308:00				
⑥	Bored cast-in-situ RCC grade M 35 - do.				
	V.P.	$\frac{47}{6}$	327.50 M.		
	@ Rs. 13,062=00/M Rs. 42,79,111:00				

Continuation

c.o. Rs. 93,49,580:00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	
				Rs 1,35,04,660	
(13.)	Boarding deep holes in				
	sub structure with 100 mm				
	AC Pipe along				
	v.p. $\frac{49}{13}$		26 Nos.		
	@ Rs. 133.00 each			Rs 3,458.00	
(14.)	Supplying and fitting				
	bar - 8 v.p. $\frac{49}{14}$		12 Nos.		
	@ Rs. 642.50 each			Rs 7,71,185.00	
(15.)	cost of embankment				
	with approved material				
	deposited after road				
	way cutting.				

	v.p. $\frac{49}{15}$	237.022			
	@ Rs. 50.68/m ²			Rs 15,054.00	
(16.)	cost of embankment				
	with material obtained				
	from borrow pit - sub				
	v.p. $\frac{49}{16}$	4327.897			
	@ Rs. 187.51/m ²			Rs 8,11,543.00	
(17.)	Back filling behind				
	abutment, Drag well and				
	R/W all.				
	v.p. $\frac{49}{17}$	97.595 m ²			
	@ Rs. 749.00/m ²			Rs 73,099.00	
(18.)	Boarding and laying				
	filter media, granular				
	crushed aggregate				

Continuation C.O. Rs 1,51,79,007.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18.) Continued.				B.F.	
				Rs. 1,51,79,007=00	
	V.P.	50			
		(18)	65.313 m ³		
			@ Rs. 3285=00/m ³		Rs. 2,14,553=00
(19.)					
	V.P.	50			
		(19)	2 Nos.		
			@ Rs. 10265=20 each		20,530=00
(20.)					
	V.P.	50			
		(20)	1 No.		
			@ Rs. 10,265=20 each		Rs. 10,265=00
(21.)					
	V.P.	50			
		(21)	20.4815+		
	V.P.	55			
		(1)	20.4815+		
			40.963+		
			Limit 40	40.9416.	
			@ Rs. 78,173=00/t		Rs. 32,00,481=00
(22.)					
	V.P.	50			
		(22)	123.279 m ³		
	V.P.	55			
		(2)	123.279.		
			246.558 m ³		
			Limit 40	246.556 m ³	
			@ Rs. 8699=00/m ³		Rs. 2,144,791=00

Continuation

C.O. Rs. 2,07,69,627=00.

C.O. # 2,22,83,950-00

Material Statement	
① Sand.	65.13m ³
② Stone aggregates/chips	130.27m ³

22/12/2020
 22/12/2020
 22/12/2020

Continuation