

Name of work:- Construction of RCC Bridge at
Pinggi Road near Pinggi in Panchayat -
Baruara Including Five Years Maintenance
Work. (L= 20.23M)

Name of Work:-

Situation of Work:- Under Bahadurpur Block.

Agency by which work is executed Thakur Construction
Pvt. Ltd.

Date of Measurement-

No. and date of agreement 23 SBP/2020-21

(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. 1,	46,56,	425=	00.	
Agreement Value:-	Rs. 1,	23,12,	862=	00.	
Rate :- 15.99%	Below from B.O.Q. rate.				
Date of entry:-	13.01.2021				
Date of start:-				28.06.2020.	
Date of completion:-				27.12.2021.	
①	Dismantling of brick				
	masonry				
	2x12.00x	0.90+1.20	2	x1.70 =	32.64 m ³ .
②	Removing and dismantling				
	of Home Pipe & do				
					20.00 M.
③	Logo of Nabard				
	board.				
					1 No.
④	Citizen Information				
	board.				
					1 No.
⑤	Reinforcement				
	IN Abutment Pile				
	Main bar 25mm ϕ (vertical bar)				
	22.455 M.	x	22 Nos.	=	493.90 M.
	For 12 Nos of Pile				
	12 Nos	x	493.90 M.	=	5926.80 M.
	INNER Ring 20mm ϕ				
	3.531 M	x	11 Nos	=	38.841 M.
	For 12 Nos of pile				
	12 Nos	x	38.841 M	=	466.092 M.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					<u>ABSTRACT OF COST.</u>
①					Dismantling of brick masonry - do do
					V.P. $\frac{27}{1}$ 32.18 m ³
					@ Rs. 242 = 353/m ³ Rs. 7,799.00
②					Providing and dismantling of Hem pipe - do do
					V.P. $\frac{27}{2}$ 20.00 M.
					@ Rs. 236 = 337/m Rs. 4,727.00
③					27 1 No. of Niband.
					V.P. $\frac{27}{3}$ 1 No.
					@ Rs. 7500 = 00 each Rs. 7,500.00
④					Citizen information board
					V.P. $\frac{27}{4}$ 1 No.
					@ Rs. 9500 = 00 each Rs. 9,500.00
⑤					Reinforcement in foundation - do do.
					V.P. $\frac{27}{5}$ 26.125 t.
					V.P. $\frac{27}{6}$ 16.256 t.
					42.381 t.
					10 Add. for lapping -
					4.233 t.
					46.619 t.
					Limit to 40.093 t.
					(10.526 t.)
					@ Rs. 53965.918/t Rs. 21,63,656.00
⑥					Board (100 mm x 100 mm x 35 mm)
					RCC in 100 mm x 100 mm x 35 mm
					V.P. $\frac{27}{7}$ 240.00 M.
					@ Rs. 12,599 = 893/m Rs. 30,23,974.00
					c. d. Rs. 52,17,156.00.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) <u>Continued.</u>				B.F.	Rs. 94,01,806:00
	V.P.	$\frac{29}{16}$	83.27	m ³	
	V.P.	$\frac{35}{16}$	4.03	"	
			87.30	m ³	
			@ Rs. 6963 = 566/m ³		Rs. 6,07,919:00
(17)	Supplying fitting and				
	fixing elastomeric				
	bearing - do - do.				
	V.P.	$\frac{33}{4}$	65.737	506m ³	
			@ Rs. 0.800/cm ³	Rs. 52,590	52,590:00
(18)	Backfilling behind				
	abutment. crush.				
	V.P.	$\frac{33}{6}$	165.29	m ³	
			@ Rs. 748 = 102/m ³	Rs. 1,24,654:00	Rs. 1,23,654:00
(19)	Providing and letting				
	filter media 675				
	granular chub				
	V.P.	$\frac{34}{7}$	84.65	m ³	
			@ Rs. 2813.422/m ³	Rs. 2,38,579:00	
(20)	Wearing coat M30.				
	V.P.	$\frac{34}{9}$	10.98	m ³	
			@ Rs. 12363 = 096/m ³	Rs. 1,35,747:00	
(21)	RCC railing M25				
	V.P.	$\frac{34}{10}$	53.04	M.	
			@ Rs. 2304 = 452/m	Rs. 1,22,228:00	
(22)	Drainage spout				
	V.P.	$\frac{34}{11}$	8.165	Rs.	
			@ Rs. 514 = 85 each	Rs. 4,119:00	

C.D. Rs. 1,06,86,642:00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	
					Rs. 1,06,84,642.00
(23) Strip road Expansion joint.					
	V.P.	34		16.97 m.	
		(12)			
					Rs. 10379.387/m
					Rs. 1,75,412.00
(24) Filler Road					
	V.P.	34		33.80 m.	
		(13)			
					@ Rs. 306.629/m
					Rs. 10,364.00
(25) Formwork filler joint					
	V.P.	34		33.80 m.	
		(14)			
					@ Rs. 354.81/m
					Rs. 11,993.00
(26) Construction of embankment etc.					
					material obtained from borrow pits with lead up to 1000 M.
	V.P.	35		1836.00 m ³	
		(15)			
(27) clearing and grubbing of land.					Rs. 175.42/m ³
					Rs. 322,089.00
	V.P.	35		6.08 Hect.	Rs. 4,091.00
		(16)		76.4 Hect.	Rs. 1,12,10,591.00
					Rs. 1,12,07,500.00
Asst GET 12%					Rs. 13,45,271.00
" LC 1%					Rs. 1,12,10,591.00
" Sertorio page Fee	V.P.			20.	Rs. 30,035.00
"	"	"	V.P.	29.	Rs. 4,928.00
"	"	"	V.P.	41.	Rs. 15,215.00
					Rs. 1,27,14,648.00
					1,27,18,141.00
less. 15.93% as per agreement					Rs. 20,33,632.00
					Rs. 1,06,84,510.00
less against paid for					Rs. 88,56,995.00
					Rs. 18,27,515.00
					Rs. 18,27,515.00

Sh. K. M. S.
03/06/2022

Signature
A. S.

CNP
21/6/22

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Seigniorage Fee.</u>				<u>(TOTAL)</u>
①	RCC M35	m p/h			
	V.P. $\frac{33}{6}$	Choment Bill			
①	RCC M30 -				
	V.P. $\frac{33}{2}$	37.71 m ³			
	V.P. $\frac{34}{9}$	10.98 "			
	V.P. $\frac{35}{16}$	4.03 "			
		52.72 m ³			
	Coarse Sand. 23.72 m ³ x 150.80 x 10 Rs.	357.70			
	20mm 28.47 m ³ x 550.85 x 10 Rs.	1568.27			
	10mm 18.98 m ³ x 614.17 x 10 Rs.	1165.69			
②	RCC M35	Q: 3.89 m ³			
	Sand. 1.75 m ³ x 150.80 x 10 Rs.	26.39			
	40mm 1.40 m ³ x 441.08 x 10 Rs.	61.75			
	20mm 1.40 m ³ x 550.85 x 10 Rs.	77.12			
	10mm 0.70 m ³ x 614.17 x 10 Rs.	42.99			
③	RCC M25 IN Railing				
	FOR 48M length ^{Coarse} Q = 6.25 m ³				
	V.P. $\frac{34}{10}$	53.04 m ^{Coarse} Q = 6.906 m ³			
	Sand. 3.10 m ³ x 150.80 x 10 Rs.	46.75			
	20mm Size 3.73 m ³ x 550.85 x 10 Rs.	205.47			
	10mm 2.49 m ³ x 614.17 x 10 Rs.	152.93			
④	Back filling.				
	V.P. $\frac{33}{6}$	Q = 165.29 m ³			
	Sand. 198.35 m ³ x 150.80 x 10 Rs.	2991.12			
⑤	Lil'lex media.				
	V.P. $\frac{34}{7}$	Q = 84.65 m ³			
	101.58 m ³ x 408.83 x 10 Rs.	4,152.90			
⑥	E/W				
	V.P. $\frac{35}{15}$	Q = 1836.00 m ³			
	Rs. 23.75 x 0.10	Rs. 4366.01			

Rs. 15,215.09

Rs. 15,215.00

Continuation