

Name of Work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement -

(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.	
	T	on	A/C	B/L	

Name of the work:

Part B

High level R.C.C. Bridge at
Ch-3075 Across Haraha River
at Soji Ghat Ariswariya
To Samankal.

Scheme: MMUSY (SC)

Agency: Chanakya Technos
Pvt. Ltd. A-1-D7
Lane No-2 Vijay Nagar
Bukampura, Bailey Road
Patna.

Agreement No: 39/CBD/20-21

Date of work order: 24-09-2020

Date of completion: 23-03-2022

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
MEASUREMENT					
Item No - 1/5					
Providing steel liner - 7/5					
	1x	6x	3.142	$\times 1.20 \times 3.74$	
				$\times 47.10$	
				$=$	3.98 SMT
(taken 04.10.2021)					
J.E.					

Item No - 2/12					
Supplying fitting and placing					
MYS D bar — 7/5					
Abutment pile					
Vertical bar 25 mm dia					
1x 22x		20.265	$\times 3.85$		
				$= 1716.45 \text{ kg}$	
				$= 1.716 \text{ MT}$	
Stirrups					
10 mm dia bars 135 c/c					
1x 150		$\times 3.499$	$\times 0.617$		
				$= 323.83 \text{ kg}$	
				$= 0.324 \text{ MT}$	

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Precise bar					
20 mm dia					
	1 x 20 x	3.462	x	1.58	
					= 109.40 kg
					= 0.109 MT
For one pile					= 2.149 MT
Add for wastage @ 5%					= 0.107 MT
					2.256 MT
John					
08-10-2021					
S.E.					

Item No - 3/7					
Bored cast - in - situ M 35 grade					
R.C.C. pile					7/5
For Abutment pile					
	1 x	18.74	=	18.74	Rm

John					
12-10-2021					
S.E.					
Item No - 4/12					
Supplying, fitting and placing					
MYSB bar					7/6
Abutment pile					

	1 x 22 x	20.265	x	3.85	
					= 1716.45 kg
					= 1.716 MT

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1 x	150	3.499	0.617	
					= 223.82 kg
					= 0.324 MT
	1 x	20	3.462	1.58	
					= 109.40 kg
					= 0.109 MT
					2.149 MT
Add for wastage					= 0.107 MT
					2.256 MT
Jan 10-2011					
S. S. E.					

Item No- 5/7					
Boxed cant. in situ M-35 grade					
RCC pile					fls
	1 x	18.74			= 18.74 m ³
Jan 10-2011					
Item No- 6/12					
Supplying fitting and placing					fls
HYSR bar					
Abutment pile					
	1 x	22 x 20	2.65 x 3.85		= 1716.45 kg
					= 1.716 MT

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	20	5	46	21.58
					= 109.40
					= 0.109MT
					2.149MT
	3	2	2.149		= 6.447MT
	Add for wastage @ 5% =				0.322MT
					6.769MT
J.S. 16-10-2021 J.E.					

Item No - 9/7					
Bored cast in situ M35					
grade RCC pile - 7/5					
	1	18.74			= 18.74
	1	18.74			= 18.74
	1	18.74			= 18.74
Sub					56.228m
J.S. 17-10-2021 J.E.					
Item No - 10/6					
Boring steel Cerm - 7/5					
	6	3.142	20	3	74
					20
					74
					10
					= 3.985MT
J.S. 29-10-2021 J.E.					

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
ABSTRACT OF COST					
Item No - 1/					
Name of the work					
Providing steel lining 6 mm thick					
Item No - 1/5					
Earth work in excavation					
From T.O. B ⁹⁸³					
page no - 9					
					Qty = 111.92m ³
From T.O. B					
page no - 12					
					Qty = 111.92m ³
					223.84m ³
@ Rs. 74.00/m ³					= Rs. 16564.00
Item No - 2/5					
Providing service road - 7/5					
From T.O. B ⁹⁸³					
page no - 9					
					Qty = 66.00m
@ Rs. 3411.00/m					= Rs. 225126.00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Item No- 3/6					
Providing steel lining					
From T.O. B.Ho	983				
page no- 2					
					Qty = 3.985 MT
From T.O. B					
page no- 6					
					Qty = 3.985 MT
					7.970 MT
					① Rs 72332.51/MT
					2 Rs 576490.00

Item No- 4/9					
Sand filling in foundation					
Boxed curtain with RCM-35					
pile					7/5
From T.O. B.Ho	983				
page no- 3					
					Qty = 18.74 Rm
From MB No	983				
page no- 4					
					Qty = 18.74 Rm
From MB No	983				
page no- 5					
					Qty = 18.74 Rm
From MB No	983				
page no- 6					
					Qty = 56.22 Rm
From MB No	983				
page no- 8					
					Qty = 112.44

Continuation

224.88 Rm
@ Rs 18249.42/Rm = Rs. 4103930.00

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
Item no-7/11				
Brickwork & c/c M 35 in pile cap				
From T.M. B. 983				page no-12
				Qty = 8.325m ³
From T.M. B. 983				page no-14
				Qty = 80.325m ³
				160.65m ³
				@ R ₁ 8921.21/m ³
				= R ₁ 1433192.00

Item no-8/12				
Supplying fitting and placing				
HYSID bar reinforcement - 115				
From T.M. B. 983				page no-3
				Qty = 2.256MT
From MB No 983				page no-4
				Qty = 2.256MT
From MB No 983				page no-5
				Qty = 2.256
From MB No 983				page no-6
				Qty = 6.769MT
From MB No 983				page no-7
				Qty = 13.539MT

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
From N.B. No. 982 page no. - 11					Qty = 2.635 MT
From N.B. No. 982 page no. - 14					Qty = 2.635 MT
					3234 MT
					@ Rs. 58504.51/MT
					= Rs. 1891800.00
					Rs. 8321939.00
Add G.S.T. @ 12% = Rs.					958679.00
Add L.C. @ 1% =					83219.00
					354540.00

Add for J.A. = Rs.					635.00
					300.00
					Rs. 9404465.00
Cost for below @ 3.77% = Rs.					354540.00

					Rs. 9049917.00
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Satish
18/01/2022
J.E.
10/01/2022
E/P
12/01/2022
E/P

Name of Agency :- Chanakya Technos Pvt. Ltd., At-D7 Lane No-2 Vijay Nagar,
Rukanpura Bailey Road Patna

Name of Work :- Construction of Road Part-A Ahirwaliya To Samrkol And Part-B Proposed
High Level RCC Bridge at Ch-3075m Across Harha River at Soji Ghat
Ahirwaliya To Samrkol, Under MMGSY (SC)

Agreement no.:- 39 SBD/20-21

Rate approved by C.E.03 RWD, Bihar, Patna

Letter No. 6582

Date 21-8-20

Agreement value

:- ₹ 67036357 = Six Crore Seventy lakh Thirty Six
Thousand Three Hundred fifty seven only.

Date of work order

:- 24.9.2020.

Time of Completion

:- 23.03.2022

Performance Security

:- 13,40,735 = Thirteen lakh forty thousand seven
Hundred thirty five only

Additional Performance Guarantee

:- 670365 = Six lakh seventy thousand Three
Hundred thirty five only.

Security Deduct from bill

:- 8 %

No of Items

:- 43 for Road.
58 for Bridge.

Rate

:- 03.77 % Below.

Bans
24/9/2020
Executive
R.W.D. (W) Division
Bagalia-1
24.9.20

भारतीय नैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु. 1000

ONE THOUSAND RUPEES

Rs. 1000

बिहार BIHAR

AH 501998

Agreement

क्रम संख्या... 3... 18.6.2020... शीट संख्या... 1860

क्रेता का नाम एवं पता...

This agreement made the

Between Executive Engineer RWD (W) Division Bagaha-1 [Name and address of Employer] Enay

(Hereinafter called "the Employer" of the one part, and Chankya Technos Pvt. Ltd., D-7, lane no-02, Vijay Nagar, Buxar, Bihar, India.

[Name and address of Contractor (hereinafter called "the Contractor" of the other part).
Whereas the Employer is desirous that the Contractor execute Const. of H.C.R.C. Bridge over Harka river at chainage 30.75m. At Sphik Name and identification number of Contract] (Hereinafter called "the Works") and Employer has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of nay defects therein at a cost of Rupees ₹ 6,70,36,357.00 Six Crore Seventy lakh Thirtieth Thousand Three hundred fifty seven only

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to firm and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the employer to the Contractor as hereinafter Mentioned the Contractor hereby covenants with the Employer to execute and complete the Works and remedy and defects therein in conformity in all aspects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein the Contract Price of such other sum as may become payable under the provisions of the Contract at the time and in the manner prescribed by the Contract.

CHANKYA TECHNOS PVT. LTD.

Director

Executive Engineer
R.W.D. (W) Division
Bagaha-1