

1

Name of work :-
 Situation of work :-
 Agency by which work is executed :-
 Date of Measurement :-
 N. and date of Agreement :-
 (These four lines should be repeated at the commencement of the measurements relating to each work.)

work.)

Particulars	Details of actual measurement				Counts of area
	No.	L.	B.	D.	
<u>IST on A/c Bill</u>					
N/W - construction of Proposed					
High level R.C.C Bridge					
(2x13.5) Span across					
Rurhi Nala in magni					
chowk Padumker to Alis					
herpur via brahm Tola road					
under Patahi Block in					
Distt. East Champaran					

(NABARD)					
Agency - Uttar Bihar constr ⁿ					
company					
Pro - Sanjay Kumar					
AT - Sport club Road, Chhatani					
Motihare, Distt - East Champaran					
Ag. No - 10/SBD / 2020 - 021					
Date of work order - 04-09-2020					
Time of completion - 03-03-2022					
Date of Entry:					
<u>Item of work</u>					
(1/8) Dismantling of existing					
Structure - do - - -					

(Continuation)

Sch-XLV-Form No.154

Particulars	Details of actual measurement				Counts of area
	No.	L.	B.	D.	
all lead and lift					
Abutment					
	2	6.0	7.857	1.20	$2 \times 6.0 \times 7.857 \times 1.20 \times 1.20 \times 1.0 = 13.576 \text{ m}^3$
Piers					
	1	4.0	7.857	1.20	$1 \times 4.0 \times 7.857 \times 1.20 \times 1.20 \times 1.0 = 13.576 \text{ m}^3$
Existing foundn					4.525 m^3
	2	7.0	4.50	1.40	$= 88.20 \text{ m}^3$
Existing substructure					
	2	7.0	1.50	2.20	$= 46.20 \text{ m}^3$
Existing superstructure					
	1	7.0	15.0	0.200	$= 21.0 \text{ m}^3$
				T2	173.50 m^3

2/37 Construction of Embankment					
with approved material					
obtained from borrow pit					
with all lift and lead					
E/I					
	1	35.0	5.50	7.128	$2 \times 35.0 \times 5.50 \times 7.128 \times 0.540 = 119.334 \text{ m}^3$

3/7 Providing bored pile in					
Situ M35 grade R.C.C					
Pile excluding reinforcement					
complete as per design					
draw and Technical specification					
(Continuation)					

Particulars	Details of actual measurement				Counts of area
	No.	L.	B.	D.	
Abutment					
Depth = (RL 77.800 - 74.0)					23.8m
Volume = 2 x 6 x 23.8 m					285.60 m
Pier					
Depth = (RL 74.700 - 70.400)					24.3 m
Volume = 1 x 4 x 24.3 m					97.200 m
					T = 382.800 m
4/5 Providing Steel Liner					
6mm thick for piles					
including fabricating and					
Setting out after Detailed					
Drawing - - - E/S					
Abutment					
2 x 6 x 3.142 x 1.2 x 4.800 m					
					x 47.10 kg/m ² = 10.228 mT
Piers					
1 x 4 x 3.142 x 1.200 x 5.300 m					
					x 47.10 kg/m ² = 10.228 m
					3.764 mT
					T = 13.992 mT

(Continuation)

9-5-e (Continuation)

Sch-XLV-Form No. 154					
Particulars	Details of actual measurement				Counts of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(IST on A/c Bill)					
1/8 Dismantling of existing Structure --- do --- all lead and lift					
173.50m ³ Vide TMB, P-2					
@Rs 1170=00/m ³ = 202996=00					
2/37 construction of embankment with approved material obtained from borrow pit with all lift and lead					
--- E/T					
119.334m ³ Vide TMB, P-2					
@Rs 191=00/m ³ = 22793=00					
3/5 Providing service road e.T.C. all complete Job as per Specification and direction --- E/T					
27.0 Rm Vide TMB, P-4					
@Rs 3701=00/Rm = 99927=00					
4/7 Providing bored cast in situ M35 grade R.C.C Pile excluding reinforcement as per design --- E/T					
(Continuation)					

(Continuation)

Particulars	Details of actual measurement				Counts of area
	No.	L.	B.	D.	
382.800RM Vide TMB.P-3					
@Rs 16755=41/RM					64,139.71=00
5/6 Providing Steel liner					
6mm thick for Piles inclu					
ding fabricating and					
Setting out- as per Details					
drawing				E/I	
13.992MT Vide TMB.P-3					
@Rs 66677=14/MT					932947=00
6/12 supplying fitting and					
Placing uncoated HYSD					
bar reinforcement in					
foundation as per drawing					
Technical specification-					
29.096MT Vide TMB.P-4					
@Rs 56236=14/MT					16,36,247=00
					T=9308881=00
Add labour cost @ 1%					930892=00
Add G.S.T @ 12%					1117066=00
Add Seigniorage fee					51,106=00
					Rs=1,05,70,142=00
Below 0.15% As per Agreement					15855=00
					Rs 1,05,54,287=00
SA/On					
9/03/21					
S.E.					
CEP					
for (Continuation)					

Name of Agency

10 SRD 95 20-21

:- Uttar Bihar Construction Company,
Pro - Sanjay Kumar,
At - Sports Club Road, Chhatauni, Motihari,
Distt - East Champaran,
Mo. No. 9934021505/8789165369

Name Of Work

:- Construction of R.C.C. Bridge With Five Year Maintenance
Of Proposed High Level RCC Bridge Across Rushi
Nala in Mangani Chowk Padumker To Alisherpur
Via Brahman Tola Road. Under Patahi Block. 4515
(Nabard).

Agreement No- 10/95 20-21

R.W.D (W) Div. Pakridayal

Rate approved by :- C.E-3, R.W.D, PATNA

C.E-3., Letter No :- 6775 Date- 24-08-200

Construction Cost :- 02,45,86,936.00

Maintenance. Cost :- 02,02,953.00

Total :- 02,47,89,889.00

Agreement Value :- 02,47,89,889.00 (Rupees Two Crore Forty Seven Lakh
Eighty Nine Thousand Eight Hundred Eighty Nine Only)

Date of Work Order :- 04-09-2020

Time Of Completion :- 03-03-2022

Performance Security :- 05,10,000.00

Additional Performance Security :- 10,0000.00

Submitted to Division by B.G & N.S.C :- 05,20,000.00

Security Deduct From Bill :- 8 %

No Of Items :- 70 (Seventy)

Rate :- 15 % Below.

M/s Uttar Bihar Construction Co.

Partner

Executive Engineer
R.W.D. (Works)
Division Pakridayal

4.9.20



10.1.2021

Handwritten text in Hindi and English, including 'Bihar', 'Uttar Bihar Construction Co.', and 'AF 087594'.



Standard Form : Agreement

This agreement, made the _____ day of _____, 20____, between _____, Executive Engineer, Rural Work Department, Works Division Pakridayal, East Champaran, the one part, Uttar Bihar Construction Company, Pro - Sanjay Kumar, At - Sports Club Road, Chhatauni, Motihari, Distt - East Champaran. Whereas the Employer is desirous that the Contractor of Construction of R.C.C. Bridge With Five Year Maintenance Of Proposed High Level RCC Bridge Across Rushi Nala in Mangani Chowk Padumker To Alisherpur Via Brahman Tola Road. Under Patahi Block. 4516 (Nabard). and the employer has accepted the Bid by the contractor for the execution and completion of such works and the remedying of any defects therein at a cost Rs - 02,47,89,889.00 (Rupees Two Crore Forty Seven Lakh Eighty Nine Thousand Eight Hundred Eighty Nine Only). NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions 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 form and be read and construed as part of this Agreement.

M/s Uttar Bihar Construction Co.

Signature of Partner

पाँच

Signature of Executive Engineer
Executive Engineer
R.W.D. (Works)
Division Pakridayal
4.1.21