

UP JAL NIGAM

(Final payments must invariably be made on forms printed on yellow paper which should not be used for intermediate payments)
FORM 27- RUNNING ACCOUNTS BILL B

[See Chapter X, Paragraphs, 284, 287 and 289]

(For Contractors: This form provides only for (1) Advance payments (2) Secured Advance and (3) Payment for Measured works)

sh Book Voucher No.:-

Name of Contractor M/s NCC Limited , SWSM Project

Dated- 19/12

Executive Engineer, 13th Division(E&M), U.P. Jal Nigam ,

Name of Work :- Survey , Design , Preparation of DPR, Construction , Commisioning and O&M for 10 years of various rural

Serial No. of this Bill 1B Running Bill

Number and date of this Previous Bill for this work :-

Reference to agreement :- Agreement No.-465 /ED /Phase-3/ 2022 - 23/XVII Dated - 03.02.2023

Tri Partite Agreement No.JJM/UP/Phase 3/Lakhimpur Kheri/NCC/180

Name of Scheme :- Gulauriya Paewat Nagar

I-Account of work executed

Advance Payment's For work Not yet Measured			Items of work (grouped under "sub- heads" and "sub-work" of estimate)		Unit	Rate	% Of Paym ent	Executed Quantity			Amount			Rema rks (with reasons for delay
Total as per Pervio us bill	"Since Pervio us Bill	Total Up to date						Total Qty	Prev ous Bill Qty	This Bill Qty	Total	Prev ous Bill	This Bill	
1	2	3	4	5	6									10
Rt.	Rt.	Rt.	BOQ S.No.		Rt.	P								
			2.00	DC/RC Drilling including Hiring Transportaion , Erection , Dismantling with				-			-	-	-	
				DC/RC Drilling up to 100Mtr.				-			-	-	-	
			2.02	450 MMØ	Mtr.	2038.6	90%	46.00	46.00		84,398.45	-	84,398.45	
			2.03	500 MMØ	Mtr.	2256.4	90%	54.00	54.00		1,09,660.07	-	1,09,660.07	
			2.06	450 MMØ	Mtr.	2422.5	90%	65.00	65.00		1,41,717.42	-	1,41,717.42	
			3.02	150 MMØ	Mtr.	1996.8	90%	72.00	72.00		1,29,392.64	-	1,29,392.64	
			3.03	200 MMØ	Mtr.	2545.9	90%	48.00	48.00		1,09,983.74	-	1,09,983.74	
			3.06	150 MMØ	Mtr.	3075.1	90%	18.00	18.00		49,816.13	-	49,816.13	
				MS Ring-				-			-	-	-	
			3.10	150 mm ø MS. Ring made by 150 mm x 12 mm Flat	No.	1268	90%	15.00	15.00		17,117.60	-	17,117.60	
			3.11	200 mm ø MS. Ring made by 150 mm x 12 mm Flat	No.	1597.4	90%	7.00	7.00		10,063.87	-	10,063.87	
			3.14	150 mm ø M.S. Bail Plug	No.	1722.2	90%	1.00	1.00		1,550.02	-	1,550.02	
			3.18	200 x 150 mm Reducer	No.	4143.4	90%	1.00	1.00		3,729.02	-	3,729.02	
				MSSI Clamp- As per IS 2800				-			-	-	-	
			3.24	200 mm ø MS S.I. Clamp)	No.	1996.8	90%	1.00	1.00		1,797.12	-	1,797.12	
			3.28	200 mm ø Tubewell Assembly Support	No.	15475	90%	1.00	1.00		13,927.68	-	13,927.68	
			3.32	200 mm ø MS Well Cap	No.	1347.8	90%	1.00	1.00		1,213.06	-	1,213.06	
				Centre Guide-				-			-	-	-	
			3.34	Center guide for 150mm øTW Assembly	No.	918.53	90%	8.00	8.00		6,613.42	-	6,613.42	
			4.02	150 MMØ MSERW Plane/Slotted Pipe	Mtr.	269.57	90%	52.50	52.50		12,737.18	-	12,737.18	
			4.03	200 MMØ MSERW Plane/Slotted Pipe	Mtr.	343.45	90%	37.70	37.70		11,653.26	-	11,653.26	
			4.06	150 MMØ MSERW Plane/Slotted Pipe	Mtr.	316.59	90%	28.70	28.70		8,177.52	-	8,177.52	

4.17	Logging of Borehole by Electric logging	Job	17971	90%	1.00	1.00	16,174.08	-	16,174.08
5.00	Supplying and unconsolidated packing of	Cum	7488	90%	34.60	34.60	2,33,176.32	-	2,33,176.32
6.00	Development of Tube well			-			-	-	-
6.02	250 PSI Compressor per hour	Hr.	3644.2	90%	44.00	44.00	1,44,308.74	-	1,44,308.74
6.05	Charges for Development of TW by .Scusec OP Unit	Hr.	838.66	90%	89.00	89.00	67,176.67	-	67,176.67
7.03	12.5 HP (100 mm Dia size Main piping And valves)	Nos.	238418	80%	-		-	-	-
TOTAL Value Of Work Done							11,74,384.01	-	11,74,384.01
	CGST@9%			9% of					1,05,694.56
	SGST@9%			Subt 9% of					1,05,694.56
	Grand Total								13,85,773.13
	Say:-								13,85,773.00

Ashish
ASHISH KUMAR
 JUNIOR ENGINEER
 DIVISIONAL OFFICE (E&M)
 U.P. JAL NIGAM (R)
 LUCKNOW

* Wherever there is an entry in column 9 on the basis of actual measurement the whole of the amount previously paid without detailed measurement should be adjusted by a minus entry in column 2 equivalent to the amount shown in cloumn 1, so that the "Total up to date" in column 3 may become "Nil"/

REPORT ON GEOPHYSICAL WELL LOGGING

AT

GRAM PANCHAYAT- GULARIYA PARWAT NAGAR, BLOCK- MOHAMMADI,

DISTT- LAKHIMPUR KHIRI

UNDER

JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 170 mtrs. depth and Logged depth 170 mtrs. at above site. Was drilled by M/s NCC, Lakhimpur Khiri.

On the request of M/s NCC, Lakhimpur Khiri, a Geophysical well Logging in the above bore hole using IGIS Well Logger on 17 Dec. 2022.

Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major Aquifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

Mud Resistivity = 18.62 Ohms.

Drilling Water Resistivity = 19.32 Ohms.

Approx Water Level = 12 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 25	20	Sandy clay	
3.	25 - 35	10	Medium sand	Good
4.	35 - 44	9	Clay kankar	
5.	44 - 47	3	Fine sand	Good
6.	47 - 54	7	Clay kankar	
7.	54 - 59*	5	Medium sand	Good
8.	59 - 70	11	Clay kankar	
9.	70 - 75*	5	Medium sand	Good
10.	75 - 81	6	Clay kankar	
11.	81 - 110*	29	Medium sand	Good
12.	110 - 120	10	Sand & kankar	Good
13.	120 - 140*	20	Medium sand	Good
14.	140 - 150	10	Clay kankar	
15.	150 - 160*	10	Medium sand	Good
16.	160 - 170	10	Clay kankar	

Ground Water Survey Consultancy

- Logging performed by
Mr. Suresh Kumar
- Groundwater quality
interpreted by
Mr. Suresh Kumar
G.S.

TEST REPORT OF DEVELOPMENT TUBE WELL BY AIR COMPRESSOR

NAME OF WORK
NAME OF PROGRAM
NAME OF CLIENT
NAME OF CONTRACTOR
NAME OF TPI
AGREEMENT NO.
AGREEMENT NO.

CONSTRUCTION OF T. W. OF Gulariya W/S Scheme Block Motmardi DISTRICT, LAKHIMPUR KHERI
JIM
SWSM & U.P. JAL NIGAM (R)
M/s NCC LIMITED
M/s CEINSYS TECH LIMITED
64/ ED / 2020-21, dated 12.03.2021
12/ED/Phase-3/2021-22, dated 07.01.2022

Test Report of Development T.W. BY - 250 PSI Air Comp -

1 DATE OF START :- 21-02-2023
2 DATE OF COMPLETION :- 27-02-2023
3 DATE OF TESTING :- 27-02-2023
4 STATIC WATER LEVEL :-
5 SOUNDING OF T/W BEFORE DEVELOPMENT :- 127.00 mtr

6 SOUNDING OF T/W AFTER DEVELOPMENT :- 135.50 mtr
7 SIZE OF T/W ASSEMBLY :- 200 x 150 mm
8 LOWERED AIR LINE :- 127.00 mtr
9 PEA GRAVEL CONSUMPTION :-

SL. NO.	AIR LINE LOWERED IN (MTRS)	STARTING PRESSURE KG/CM2	RUNNING PRESSURE KG/CM2	DEPRESSION		DISCHARGE BY V-NOTCH (90°)			SAND CONTENTS IN P.P.M				REMARKS
				IN KG/CM2	IN (MTRS)	IN INCH	LPM	STARTING	AFTER 5 MIN	AFTER 10 MIN	AFTER 15 MIN	AFTER 20 MIN	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1-	127.00	12.40	12.70	0.70	7	6	1207	4000	2000	1000	800	500	Recommended for further Development by OP Unit

SR PROJECT MANAGER
M/s NCC LIMITED

TPI
M/s CEINSYS TECH LTD.

Aswish Kumar
JUNIOR ENGINEER

Vinod Yadav
ASSISTANT ENGINEER

S. R. Gupta
EXECUTIVE ENGINEER

DIVISION (E&M)

DIVISION (E&M)

DIVISION (E&M)

U.P. JAL NIGAM (R) LKO

U.P. JAL NIGAM (R) LKO

U.P. JAL NIGAM (R) LKO

NAME OF WORK :-

NAME OF PROGRAM :-

NAME OF CLIENT :-

NAME OF CONTRACTOR :-

NAME OF TPI :-

AGREEMENT NO. :-

YIELD TEST REPORT OF TUBE WELL BY OP UNIT

CONSTRUCTION OF T. W. OF Gulaniya W/S SCHEME BLOCK Mahmud DISTRICT, LAKHIMPUR KHERI

JIM

Parvati pur

SWSM & U.P. JAL NIGAM (R)

M/s NCC LIMITED

M/s CEINSSYS TECH LIMITED

64/ED/2020-21

DATE : 12.03.2021

YIELD TEST REPORT OF TUBE WELL BY 2 CUSEC O. P. UNIT

1 DATE OF START :- 07-03-2023

2 DATE OF COMPLETION :- 14-03-2023

3 DATE OF TESTING :- 14-03-2023

4 SOUNDING OF T/W BEFORE DEVELOPMENT :- 135.00 mtr

5 SOUNDING OF T/W AFTER DEVELOPMENT :- 135.50 mtr

6 DIA OF HOUSING PIPE :-

: 200 X 150 mm

7 TOTAL COLUMN PIPE LOWERED :-

: 24 mtr

8 SIZE OF ORIFICE PIPE :-

: 4" X 3"

SL. NO.	DISCHARGE BY			STATIC WATER LEVEL IN (M)	RUNNING WATER LEVEL IN (M)	DEPRESSION IN (M) (6-5)	SAND CONTENTS IN P.P.M.					REMARKS
	OR/FICE PIPE		WATER METER IN(LPM)				STARTING	AFTER 5 MIN	AFTER 10 MIN	AFTER 15 MIN	AFTER 20 MIN	
	INCH	LPM										
1	2	3	4	5	6	7	8	9	10	11	12	15
1	40	1003	—	12.50	16.50	4.00	400	250	200	150	100	
6 1/2	16	636	—	12.50	15.00	2.50	180	60 FF	75	CL	CL	
3	9	477	—	12.50	14.50	2.00	50	75	CL	CL	CL	
RECOMMENDED DISCHARGE :-			450	LPM	DEPRESSION :-		2.00	METERS				

NOTE :- IN STARTING PUMP SHOULD RUN AT LEAST

10 MINUTES IN BYPASS LINE AT RATED HEAD.

SR PROJECT MANAGER
M/S NCC LIMITED

TPI (CTL)

ABHIRAM K
JUNIOR ENGINEER
DIVISION (E&M)
U.P. JAL NIGAM (R) LKO

(V. K. D. Yadav)
ASSISTANT ENGINEER
DIVISION (E&M)
U.P. JAL NIGAM (R) LKO

(S. P. Singh)
EXECUTIVE ENGINEER
E & M DIVISION
U.P. JAL NIGAM LKO