



PROJECT - STATE WATER AND SANITATION MISSION PROJECT ALIGARH

REQUEST FOR INSPECTION (RFI)

Format No : JJM/ALIGARH/KPTL/01

RFI no: JJM/ALIGARH/KPTL/

Date : 23/10/2023

Contractor Name: Kalpataru Power Transmission Limited.

LOA No- 3155/W-25 (Aligarh)/2021-22 dated 01.11.2022

Location of Work

DISTRICT: ALIGARH BLOCK: Dhoni pur SCHEME: Nayabas Narendragarh

Following civil items are ready for inspection :

Date :

- SBC, Tube Well, Excavation, PCC, RCC, Drilling, Logging, Lowering, OP Unit, Column, Shuttering, Brick Work, Plaster Work, Painting, Stand Post, Rising Main, Backfilling, M.S. Wicket Gate/ Window, Interlocking Tile, HDPE Pipeline, Others

Following Mechanical, Electrical, C&I items are ready for inspection :

Date :

- Instrumentation, Welding, Valves, Chain Pully, DG Set, Pump Set, Stabilizer, Pannel, Sloar, Chlorinating Plant, Lighting, EMF Meter, Level / Pressure Transmitter, RTU, Earthing cable, Starter, Piping- DI, HDPE, MS, MDPE, Others

Work Description :

Rig machine installation & Tubewell drilling work. Required discharge - 238 Lpm. Assembly size - 200 mm x 200 mm.

On Date : 24/10/2023

Time : 10:00AM

Submitted By AMITRANJANKUMAR

Date: 23/10/2023 Time 10.00 AM

Sign Amit Ranjan Kumar

TPI (Aarvee)

Received By

Date

Time

Sign

Comments :

Signature

Civil Department

E&M, I/C Department

NAME : APPROVED

NAME : APPROVED

DESIG : APPROVED AS NOTED

DESIG : APPROVED AS NOTED

SIGN: REJECTED

SIGN: REJECTED



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REQUEST FOR INSPECTION (RFI)

Format No : JJM/ALIGARH/KPTL/01

RFI no: JJM/ALIGARH/KPTL/

Date : 26/10/2023

Contractor Name: Kalpataru Power Transmission Limited.

LOA No- 3155/W-25 (Aligarh)/2021-22 dated 01.11.2022

Location of Work

DISTRICT: ALIGARH BLOCK: Dhanipur SCHEME: Navabag Nanandragat

Following civil items are ready for inspection :

Date :

- SBC, Tube Well, Excavation, PCC, RCC, Drilling, Logging, Lowering, OP Unit, Column, Shuttering, Brick Work, Plaster Work, Painting, Stand Post, Rising Main, Backfilling, M.S. Wicket Gate/ Window, Interlocking Tile, HDPE Pipeline, Others

Following Mechanical, Electrical, C&I items are ready for inspection :

Date :

- Instrumentation, Welding, Valves, Chain Pully, DG Set, Pump Set, Stabilizer, Pannel, Sloar, Chlorinating Plant, Lighting, EMF Meter, Level / Pressure Transmitter, RTU, Earthing cable, Starter, Piping- DI, HDPE, MS, MDPE, Others

Work Description :

Tubewell electro logging work. Assembly size- 200mm x 200mm. Required discharge- 235 LPM

On Date : 27/10/2023

Time : 10:00AM

Submitted By: AMRATAN KUMAR

Date: 26/10/23

Time 10.00 AM

Sign: Amit Ranjan Kumar

TPL (Aarvee)

Received By

Date

Time

Sign

Comments :

Civil Department

E&M, I/C Department

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REQUEST FOR INSPECTION (RFI)

Format No : JJM/ALIGARH/KPTL/01

RFI no: JJM/ALIGARH/KPTL/

Date : 29/10/2023

Contractor Name: Kalpataru Power Transmission Limited.

LOA No- 3155/W-25 (Aligarh)/2021-22 dated 01.11.2022

Location of Work

DISTRICT: ALIGARH BLOCK: Dhansipur SCHEME : Nambas Narandraganj

Following civil items are ready for inspection :

Date :

- SBC, Tube Well, Excavation, PCC, RCC, Drilling, Logging, Lowering, OP Unit, Column, Shuttering, Brick Work, Plaster Work, Painting, Stand Post, Rising Main, Backfilling, M.S. Wicket Gate/ Window, Interlocking Tile, HDPE Pipeline, Others

Following Mechanical, Electrical, C&I items are ready for inspection :

Date :

- Instrumentation, Welding, Valves, Chain Pully, DG Set, Pump Set, Stabilizer, Pannel, Sloar, Chlorinating Plant, Lighting, EMF Meter, Level / Pressure Transmitter, RTU, Earthing cable, Starter, Piping- DI, HDPE, MS, MDPE, Others

Work Description :

Tubewell MS pipe Lowering work Required discharge - 235 Assembly size - 200mm x 200mm

On Date : 30/10/2023

Time : 10:00AM

Submitted By AMITRANJAN KUMAR

Date: 29/10/23

Time 10.00 AM

Sign Amit Ranjan Kumar

TPI (Aarvee)

Received By

Date

Time

Sign

Comments :

Civil Department

E&M, I/C Department

NAME : APPROVED

NAME : APPROVED

DESIG : APPROVED AS NOTED

DESIG : APPROVED AS NOTED

SIGN: REJECTED

SIGN: REJECTED

REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- NAYA BANS NARENDRA GARHI, BLOCK- DHANIPUR,
DISTT- ALIGARH
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 105 mtrs. depth. and Logged depth 105 mtrs. at above site. Was drilled by M/s Kalpataru Power Transmission limited, Aligarh.

On the request of M/s Kalpataru Power Transmission limited, Aligarh. a Geophysical well Logging in the above bore hole using IGIS Well Logger on 26.Oct.2023.

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 = 15.20 Ohms.

Drilling Water Resistivity = 16.33 Ohms.

Approx Water Level = 6 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 7	2	Clay kankar	
3.	7 - 10	3	Fine sand	
4.	10 - 12	2	Clay kankar	
5.	12 - 30	18	Medium sand	Medium
6.	30 - 38	8	Clay kankar	
7.	38 - 50*	12	Medium sand	Medium
8.	50 - 67	17	Clay kankar	
9.	67 - 79*	12	Medium sand & kankar	Medium
10.	79 - 85	6	Clay kankar	
11.	85 - 93*	8	Medium sand	Medium
12.	93 - 105	12	Clay kankar	

Ground Water Survey Consultancy



G.P. : Naya bas - Narendra Garhi

Block : Dhoniapur

District : Aligarh

Required : 235 LPM

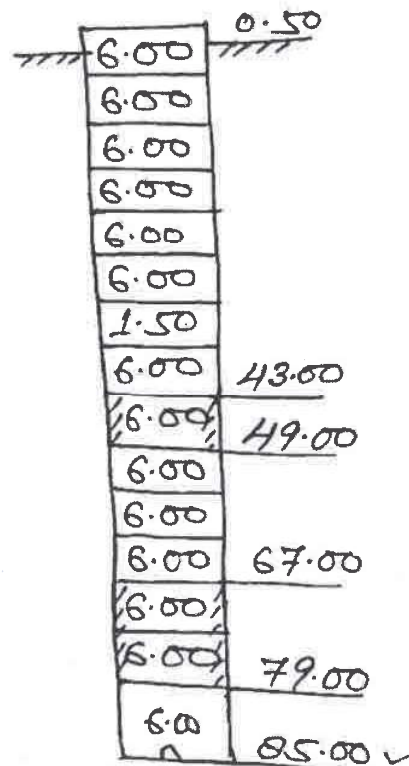
on Electric

300mm dia Plain Pipe : X
200mm dia Plain Pipe : 78
200mm dia Slotted Pipe : 12
90mtr

Streta :-

38-50 → 12mtr

67-79 → 12mtr



300mm dia Plain Pipe : X
300X200 mm Reducer : X
200mm dia Plain Pipe : 67.50 mtr
200mm dia Slotted Pipe : 18.00 mtr

Total : 85.50 mtr



PIPE ASSEMBLY AND LOWERING CHART FOR TUBE WELL

District:- Aligarh Block:- Dhanupur Scheme:- Nayabog Narondm garhi
 Rig No/ Type DC:- DC Size of Bore:- 500 mm x 500 mm
 Under:- JJM Assembly Size:- 200 mm x 200 mm Required LPM:- 235 LPM
 Contractor:- KPTL

CHART		PIPE LENGTH	ASSEMBLY DETAILS
AGL	0-55	Pipe No. =	Drilling Started Date:- 24.10.2023 DPR Drilling Depth:- 100
		Pipe No. =	Logging Started Date:- 27.10.2023 Logging Completed Date:- 27.10.2023
		Pipe No. =	Lowering Started Date :- Lowering Completed Date :-
		Pipe No. =	Housing Pipe Ø :- MM - M Above AGL Ø :- 200 MM 0.55 M
		Pipe No. =	Plain Pipe Ø :- 200 MM 67.55 M Slotted Pipe Ø :- 200 MM 18.00 M
		Pipe No. =	Lowered Assembly:- 85 MTR M Total Assembly+ AGL:- 95+55MTR M
	6.01	Pipe No. = 15 th	Actual Drilling Depth:- 110 MTR M MS H Frame:- 200 mm, 1 Nos
	6.01	Pipe No. = 14 th	MS Ring:- 200 mm, 1 Nos MS Reducer:- 2 -
	6.01	Pipe No. = 13 th	MS Ball Plug:- 200 mm, 1 Nos MS Clamp:- 200 mm, 1 Nos
	6.00	Pipe No. = 12 th	MS Well Cap:- 200 mm, 1 Nos Centre Guide:- 200 mm, 3 Nos.
	6.01	Pipe No. = 11 th	
	6.01	Pipe No. = 10 th	
	1.50	Pipe No. = 9 th	
	6.00	Pipe No. = 8 th	
MSRW SLOTTED	6.00 49.00	Pipe No. = 7 th	
	6.00 49.00	Pipe No. = 6 th	
	6.00	Pipe No. = 5 th	
	6.00	Pipe No. = 4 th	
MSRW SLOTTED	6.00 67.00	Pipe No. = 3 rd	
MSRW SLOTTED	6.00 73.00	Pipe No. = 2 nd	
Ball Plug	6.00 85.00	Pipe No. = 1 st	

Amit Ranjan Kumar
Contractor
Representative

[Signature]
TPI
Representative

Client
Representative