## राष्ट्रीय यूनानी चिकित्सा संस्थान

## NATIONAL INSTITUTE OF UNANI MEDICINE

(भारत सरकार के आयुष मंत्रालय के अधीन एक स्वायत्त निकाय)

(An autonomous body under Ministry of Ayush, Govt. of India) कोद्दिगेपाल्या, मागडी मेन रोड, /Kottigepalya, Magadi Main Road,

बेंगलुरू /Bengaluru - 560 091

फा.सं: 17-1/2023-24/Admn/NIUM/ 1003

दिनांक: 2/12/2024

Sub: Boring of new borewell near pump room -reg

Sir.

With reference to the subject cited above, sealed quotations are invited from the reputed firms for boring of borewell near pump room and the details are as follows:

The following description is for reference, the firms are requested to quote with appropriate description required for the work.

SI. No	Description	Unit	Quantity	Rate with GST 18.00%	Amount
I.	Geophysical Investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump. MWS or P.W.S.S. by vertical electrical sounding by adopting Venner or Schlumbergers's method including reconnaissance survey of geological formation. Geophysical investigation of existing Ground water in the vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc.	BW	1.00	0 -	
2.	Sinking borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20 M. fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc). up to 0 to 50m.(including overburden).	Rmtr	50		
3.	Sinking borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20 M. fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc.,) above 51 to 100 m.	Rmtr	50		
4.	Sinking borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20 M. fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc) above 101 to 150 m.	Rmtr	50	0.01	54) *

16.	Total Amount (In words)	20 20			
15.	Total		<u> </u>		
14.	Welding charges for collars to the casing pipe	No	5		
13.	Supply and fixing of borewell cap	No	1		
12.	Supply & errection of MSESW collar	No	5		
11.	Additional rate is allowed for drilling in over burden and fixing of casing pipes beyond 20 mtr (for fixing casing pipes only) a) above 20 mtrs and upto 30 mtrs-15%	Mtr	10	*	
10.	Supply of ISI mark 175mm nominal bore medium black ERW casing pipe of 5mm thick Black electric resistance continuous welded mild steel tube material confirming to IS 1387/1993 & manufactured from hot rolled steel skelp/ stripes in random length of 4 to 7 mts. Both ends threaded confirming to IS 554/1985, one end fixed with a socket and the other end with a plastic protection end (inclusive of all taxes)	Mtr	30		
9.	Sinking borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20 M. fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc) above 351 to 400 m.	Rmtr	50		
3.	Sinking borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20 M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc) above 301 to 350 m.	Rmtr	50	-	
7.	Sinking borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20 M. fixing of easing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc) above 251 to 300 m.	Rmtr	50	a a	esp.
5.	Sinking borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20 M. fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc) above 201 to 250 m.	Rmtr	50	2	2
5.	Sinking borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20 M. fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc) above 151 to 200 m.	Rmtr	50		

## Terms and Conditions:

1. The firms should submit the copy of GST registration certificate.

2. The firm may visit the institute to check the above details before quoting the rates.

3. Advance payment will not be made for the above works.

4. Any sort of damages caused during the above works the firms is wholly & solely responsible.

6. For delay in completing the above work following penalty shall be imposed.

7. For delay in completing the above work following penalty shall be imposed.

(i) For delay of 30 days 5% of the billed amount. (ii) For delay of 45 days 10% of the billed amount.

7.If any technical clarification/site visit please contact the pump operator, Mobile No: +91 99528 18184

The quotation may be submitted in a sealed cover on or before date 19/12/2024, by hand/ by post super scribing as "Quotation for Boring of new borewell near pump room"

ಉಲ್ಲೇಖವನ್ನು ಮುಚ್ಚಿದ ಲಕೋಟೆಯಲ್ಲಿ ದಿನಾಂಕ <u>19/12/2024</u> ರಂದು ಅಥವಾ ಅದಕ್ಕೂ ಮೊದಲು, ಪತ್ರದ ಮೇಲೆ ಇದುನ್ನು "Quotation for Boring of new borewell near pump room" ಬರೆಯಿರಿ.

भवदीय / Yours faithfully

(लेखा अधिकारी/ Accounts officer)

## वितरण/ Distribution:

1. Website in-charge for information and to upload quotation in NIUM- website

2.Dr. Khaleequr Rahman, water incharge, for information.

3. Shri. Abdul Rasheed Ahmed, Pump operator, for information.

4. Guard file