



**KSCSTE-SrinivasaRamanujan
INSTITUTE FOR BASIC SCIENCES**

(An Institution under Kerala State Council for Science, Technology & Environment)
Nedumkuzhy, Pampady, Velloor P.O, Kottayam 686 501
Tel: +91-481-2500200 E-mail: sribs.kscste@gmail.com



NO.SRIBS/256/2018-GA1

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QUOTATION NOTICE

Sub:-KSCSTE-SRIBS- Inviting quotations for lifting, inspection, repair and re-installation of borewell submersible pump set at SRIBS Campus, Pampady – Reg.

Sealed quotations are invited from experienced firms/agencies engaged in borewell pump installation, servicing, rewinding and maintenance works for carrying out repair and associated works of the borewell submersible pump system installed at KSCSTE-SRIBS Campus, Pampady.

Background

A technical inspection conducted at the campus revealed that the installed **Kirloskar KS4C-5038, 5 HP, 3-Phase Borewell Submersible Pump Set** is presently not functioning and water is not being delivered from the borewell. Preliminary inspection indicates that the fault is likely within the submersible motor/pump assembly installed inside the borewell. The pump and motor assembly is estimated to be installed at a depth of approximately 600 feet. The exact nature of the fault can be determined only after lifting and physical inspection of the assembly.

Scope of Work

The work shall include, but not be limited to, the following:

- Lifting/removal of the existing borewell submersible pump and motor assembly from the borewell.
- Detailed inspection and testing of the pump and motor assembly after removal.
- Repair and servicing of the pump/motor assembly, including rewinding of the motor if required.
- Replacement of damaged components, if any, after obtaining approval from the Institute.
- Re-installation/lowering of the pump and motor assembly into the borewell after completion of repairs.
- Testing and commissioning of the complete pumping system.
- Supply and installation of a Dry Run Preventer to protect the motor from operation during low-water conditions.
- Supply and installation of a Borewell Clamp/Jerk Arrestor for mechanical support of the riser pipe.
- Supply and installation of a Borewell Top Cover for safety and protection.

- Verification and ensuring that the total pumping head (vertical head) remains within the permissible operating limit of the installed pump, i.e., less than 260 metres.
- Any other incidental works required for proper functioning of the borewell pumping system.

Schedule of Rates to be Quoted

The quotation shall clearly indicate the rates separately for the following items:

Sl. No.	Description	Estimated Amount (₹)
1	Lifting/removal of pump and motor assembly from borewell	
2	Re-installation/lowering of pump and motor assembly into borewell	
3	Inspection and fault diagnosis charges	
4	Motor rewinding charges (if required)	
5	Pump servicing and repair charges	
6	Cost of replacement parts/components (item-wise details to be furnished separately)	
7	Supply and installation of Dry Run Preventer	
8	Supply and installation of Borewell Clamp/Jerk Arrestor	
9	Supply and installation of Borewell Top Cover	
10	Testing and commissioning charges	
11	Any other charges (specify)	

Terms and Conditions

- The rates quoted shall be inclusive of all labour, transportation, loading/unloading, tools, equipment and incidental charges required for the work.
- The bidder shall indicate the make, model and warranty details of all accessories supplied.
- The bidder shall provide warranty/guarantee for the rewinding work, replacement components and accessories supplied.
- Any additional repair works identified after lifting and inspection shall be carried out only after obtaining approval from KSCSTE-SRIBS.
- The successful bidder shall take full responsibility for the complete execution of the work from lifting of the pump and motor assembly to restoration of the water supply system in satisfactory working condition.
- Once the work is commenced and the pump/motor assembly is lifted from the borewell, the contractor shall not stop, abandon, suspend or leave the work

incomplete under any circumstances without obtaining written permission from KSCSTE-SRIBS.

- The contractor shall ensure completion of all repair, servicing, rewinding (if required), reinstallation, testing and commissioning works and shall demonstrate satisfactory functioning of the motor, pump and water discharge/output before the work is considered complete.
- Final payment shall be released only after:
- Successful completion of all works covered under the work order;
- Re-installation of the pump and motor assembly;
- Demonstration of satisfactory operation of the motor and pumping system;
- Verification of adequate water output/discharge from the borewell to the satisfaction of KSCSTE-SRIBS.
- Any stoppage of work after lifting the pump assembly, delay in re-installation, or abandonment of the work before restoration of water supply shall be treated as a breach of contract and may result in cancellation of the work order, forfeiture of any eligible payments and initiation of further action as deemed appropriate by KSCSTE-SRIBS.
- The contractor shall arrange all labour, tools, lifting equipment, transportation, testing instruments and other resources necessary for completing the work.
- The contractor shall be responsible for the safety of personnel, equipment, pump assembly, cables, pipes and accessories during the execution of the work.
- Submission of the quotation shall be deemed as confirmation that the bidder has understood and accepted all the terms and conditions stipulated in this quotation notice and agrees to execute the work in its entirety until successful restoration of the borewell pumping system.
- The work shall be completed within 10 days from the date of issue of work order.
- The Director, KSCSTE-SRIBS reserves the right to accept or reject any quotation without assigning any reason thereof.

Submission of Quotations

The sealed quotation superscribed "Quotation for Borewell Pump Repair and Associated Works" shall reach the undersigned on or before Time 3.00 PM. on 17.06.2026 ,

For further details, interested firms may contact the office of KSCSTE-SRIBS during working hours.



DIRECTOR

Dr. SURESH C. H.
Director
Srinivasa Ramanujan Institute
for Basic Sciences
Velloor P.O., Pampady, Kottayam