Dr. S.M.C.S.I. Medical College & Hospital, Karakonam

QUOTATION NOTICE

No.: MCHK/P/13944/2026 **Date : 18.11.2026**

Inviting Quotations for the Restoration and Commissioning of Existing Biogas Plants

Quotations are invited from experienced and eligible firms/agencies for the **restoration, repair, maintenance, testing and commissioning of the existing Biogas Plants** installed in the campus of Dr. S.M.C.S.I. Medical College & Hospital, Karakonam.

Details of the Biogas Plants

Sl. No.	Location	Capacity	Quantity
1	Near Men's Hostel	50 kg	1 No.
2	Near Women's Hostel	25 kg	1 No.

Scope of Work

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

1. Detailed inspection and assessment of the condition of both biogas plants.
2. Lifting and resetting/alignment of the gas holder, wherever required, to ensure proper functioning.
3. Complete removal of accumulated waste, debris, and non-biodegradable materials from the plants.
4. Complete cleaning of the digester, inlet chamber, outlet chamber and connected pipelines.
5. Clearing of blockages in the inlet and outlet systems to restore uninterrupted operation.
6. Removal, transportation and **scientific deep burial/disposal of the accumulated biogas sludge** in accordance with applicable environmental and local authority guidelines.
7. Filling of the plant with fresh cow dung slurry and other necessary inoculum for recommissioning.
8. Repair, servicing or replacement (where required) of damaged components including gas holder, gas pipelines, valves, pressure regulators, burners, stove, hose, fittings and other accessories necessary for proper functioning.
9. General maintenance of both biogas plants, including leak testing, lubrication, painting of exposed metallic components (where required), and replacement of corroded or worn-out parts.
10. Repair of minor civil works associated with the biogas plants, if necessary for proper operation.
11. Testing and commissioning of both plants and demonstration of satisfactory gas production and operation.
12. Housekeeping and removal of all waste materials generated during the execution of the work.
13. Submission of a completion report certifying that both biogas plants have been restored to satisfactory working condition.

Terms and Conditions

1. Interested firms shall inspect the site and assess the condition of both biogas plants before submitting their quotations.
2. The quoted rate shall be **inclusive of all labour, materials, machinery, transportation, loading and unloading, GST, taxes, disposal charges and all incidental expenses** required for the complete execution of the work.
3. Any replacement materials used shall be of good quality and conform to relevant standards.
4. The work shall be completed within **the stipulated** date mentioned in the work order.
5. The successful bidder shall provide a **minimum warranty of one year** for the work executed and materials supplied.
6. Payment shall be released only after successful completion, testing, commissioning and certification by the competent authority of the institution.
7. The institution reserves the right to accept or reject any or all quotations without assigning any reason.

Submission of Quotations

The quotations shall be submitted through e-mail to **aosmcsipurchase@gmail.com** on or before **23.11.2026 at 4 PM**. The subject line of the e-mail shall clearly mention **"Quotation for Restoration and Commissioning of Biogas Plants."**

The quotations received after the prescribed date and time will not be considered. The institution reserves the right to accept or reject any or all quotations without assigning any reason.

For further details and site inspection, interested firms may contact the Mobile No. 9249502461 during office hours.



Purchase Officer