

TENDER

FOR

SUPPLY & INSTALLATION OF BIOGAS PLANT

TO

**N. S. MEMORIAL INSTITUTE OF MEDICAL SCIENCES,
KOLLAM**

NOTICE INVITING TENDER

**PROJECT : N. S MEMORIAL INSTITUTE OF MEDICAL
SCIENCES, KOLLAM**

SUB TITLE : SUPPLY & INSTALLATION OF BIOGAS PLANT

LAST DATE OF RECEIPT OF TENDER : 09.04.2019

TIME OF COMPLETION : 45 DAYS

ISSUED TO :

DATE :

BRIEF SCHEDULE

SI No	Description	EMD	Completion period	Tender fees
1	BIOGAS PLANT	25000/-	45 DAYS	500-/-

Tender documents are available for sale at NSMIMS from 30.03.2019 till a day prior to the closing date of receipt of tender against a payment of non-refundable fee of Rs 500/- in the form of crossed Demand Draft drawn in favour of the Secretary, Kollam District Cooperative Hospital Society Ltd, Q 952 payable at Kollam. The tender document can also be downloaded from the website www.nshospital.org . In the case of bid documents downloaded from the website mentioned above, the required fees as mentioned above has to be deposited at the time of submission of tender and non- submission of sufficient tender document cost shall be one of the primary reasons for rejection of the offer in the first round.

In case of any disparity between the printed version of the tender documents sold through the Tender Inviting Authority and the downloaded version, the printed will prevail.

TECHNICAL SPECIFICATIONS OF BIOGAS PLANT

Construction type: Fully below the ground level

Treatment Capacity: 250kg/ day

Description of work

- Site clearing
- Manufacturing of fermentation chamber, sludge layer chamber, gas storage chamber & fermentation chamber pocket.
- Coating of Epoxy primer.
- Manufacturing of hydraulic chamber & two inlet chambers
- Laying of gas pipeline (250m).
- Supply and fixing of Bio burner(MS) – 1 No
- Supply and fixing of pressure release valve
- Moisture removal systems
- Supply and installation of Biogas booster pump
- Supply and installation of Waste grinding machine
- Initial feeding with cow dung
- Back filling, Land scaping and sign board fixing after construction.

NOTES:-

- Price shall include all taxes, duties, transportation, insurance, unloading charges, etc. (all inclusive).
- Three years warranty must be provided for the whole system.
- Detailed plan of the proposal should be accompanied with the tender.