

## INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH THIRUVANANTHAPURAM [IISERTVM]

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Date: 4/02/2019

## CORRIGENDUM-I TO TENDER No IISER/PUR/0948/SST/SB/18-19

Sub: Supply of Laboratory Autoclave. Ref: Tender ID -2018-IISRT-423789\_1

Due to only one technically qualified bids received, the above referred tender is hereby retendered with revised specification as per annexure 1(enclosed).

Please note the new dates as below:

Due Date: 19/02/2019 [3PM

Date of Opening: 20/02/2019 [3.30PM]

All other Terms and Conditions are remains same.

Thanking You,

Yours Faithfully

Deputy Registrar Purchase & Stores

## **Specification for Laboratory Autoclave**

Should be compact space saving model

should be a portable model with castor wheel's support

Should have a capacity of at least 50 liters

should be a microprocessor controlled temperature model.

Should have a swing up lid opening only vertically with single-handed operation

Should have an electromechanical lid locking system

Should have different and distinct modes of operation for sterilizing liquids and solids

Should have a stainless steel chamber

should have sterilizing temperature within the range of 105°C - 140°C

Should have adequate safety measures including:

- 1. safety valve,
- 2. over-pressure prevention,
- 3. over temperature prevention,
- 4. lid interlock securely closed lid checking,
- 5. sterilizing time counter,
- 6. exhaust bottle checking,
- 7. heater malfunction detector,
- 8. electric leakage detector.

Should have a pressure in the range of 0-2.4 Mpa

Should have a sterilization timer up to at least 250 mins

Should have a keep warm functions in the range of 45°c-60°C

should be standard accessories including stainless - steel wire baskets, exhaust bottle, drain hose etc.

Should come with two stainless steel baskets that can hold up to 8-1000ml flasks

Should have electronic graphical display to indicate the cycle process

Should have electronic display of error messages

Power consumption should be less than 2.5 kw

Should have corrosive resistant housing and chamber

Should provide a minimum warranty of 3 years, with AMC after warranty quoted separately

Should attach detailed technical brochure

Should attach list of Users from at least 5 Institutes of National Importance

Compliance sheet for all specification should be attached. Where ever relevant, the appropriate section / page number of technical brochure should be cited.

The manufacturer should have an Indian service provider

Deputy Registrar [Purchase & Stores]