

**TECHNICAL SPECIFICATIONS AND OTHER ALLIED REQUIREMENTS**

Sl No.	Description of items	Quantity
PUR/222/MPML/AP/E/2020-21		
01.	HIGH TEMPERATURE AND HIGH PRESSURE AUTOCLAVE (Details specifications are mentioned in the ANNEXURE-I)	01 No.

**1. INSTALLATION/COMMISSIONING**

1.1. NOT APPLICABLE

**2. WARRANTY**

2.1. Comprehensive on-site warranty for a period of one year must be provided to be effective from the date of final acceptance of the items/equipment at the User's laboratory/Institute.

**3. PRE-DISPATCH INSPECTION**

3.1 Pre-dispatch inspection of ordered goods will be done by our team member(s) at Supplier's works; In case COVID-19 situation persists, PDI may be done through V.C.

## Annexure – I

The specification for the High Temperature and High Pressure Autoclave is as follows:

- Capacity: 95L (approx.)
- Operable temp: 150 °C (Autoclave must withstand related pressure)
- Pressure: 53 PSI or more
- Temperature controlled: Microprocessor based PID Temperature indicator cum controller.
- Safety features: Pressure gauge, safety valve atleast 2 No.s , steam release cock fitted, automatic Pressure Cutout Switch and stainless steel lid, ring and others.
- Material: Thick stainless steel 304 inner, outer and inside basket with proper sealing to withstand high temperature and high pressure.
- The party must demonstrate the operation of autoclave at their site using water inside operating at 150 °C prior to dispatch the item.

