



# INSTITUTE OF NANO SCIENCE AND TECHNOLOGY, MOHALI

(An autonomous Research Institute of Department of Science and Technology,

Government of India)

Habitat Centre, Sec-64, Phase X, Mohali – 160062, PUNJAB

Phone No: 0172 – 2210056/57/73/75, Fax No: 0172 – 2211074

Website: [www.inst.ac.in](http://www.inst.ac.in)

INST/12(271)/2018 – PUR (RP-36)

02<sup>nd</sup> July 2019

To

## CORRIGENDUM

Dear Sir,

NIT ref. no: INST/12(235)/2018-Pur dated 25/01/2019 for purchase of Heat Treatment Furnaces at High Temperature with Accessories.

Following are some modifications in Technical specifications:

S.No.	Old Specification	Modified Specification (New)
Specifications Point no. 1 under head: <b>Heat Treatment with Compact Furnace 1200 °C for Protective Gas Purging /Environment (N2/Ar/ etc):</b>	It should be GLP & GMP compliant Non-rust Textured Stainless steel casing box type furnace of T-Max.1200 °C or more & with Continuous Operation temperature: <b>1150 °C.</b>	It should be GLP & GMP compliant Non-rust Textured Stainless steel casing box type furnace of T-Max.1200 °C or more & with Continuous Operation temperature: <b>1100 °C.</b>
Specifications Point no. 9 under head: <b>Heat Treatment with Compact Furnace 1200 °C for Protective Gas Purging /Environment (N2/Ar/ etc):</b>	Table top model with Chamber volume of 5 liters or more & outer dimensions of furnace less than <b>W450x D400 x H500 mm</b>	Table top model with Chamber volume of 5 liters or more & outer dimensions of furnace less than <b>W450x D400 x H500 mm or equivalent.</b>
Specifications Point no. 12 under head: <b>Heat Treatment with Compact Furnace 1200 °C for Protective Gas Purging /Environment (N2/Ar/ etc):</b>	Gas Supply System for One non-flammable protective gas (Ar / N2 / O2 / forming gas, etc.) with shutoff valve and flow meter with control valve ( <b>volume 50-500 l/hr</b> ), gas outlet valve, piped and ready to connect.	Gas Supply System for One non-flammable protective gas (Ar / N2 / O2 / forming gas, etc.) with shutoff valve and flow meter with control valve ( <b>volume 500 l/hr</b> ), gas outlet valve, piped and ready to connect.
Specifications Point no. 1 under head: <b>Heat Treatment with Compact Furnace for 1500 °C with Vacuum &amp; Gas Tight &amp; Protective Gas Purging:</b>	It should be GLP & GMP compliant Non-rust Textured Stainless steel casing tube type furnace of T-Max.1500 °C or more & with Continuous Operation temperature: <b>1450 °C</b>	It should be GLP & GMP compliant Non-rust Textured Stainless steel casing tube type furnace of T-Max.1500 °C or more & with Continuous Operation temperature: <b>1400 °C</b>
Specifications Point no. 9 (3) under head: <b>Heat Treatment with Compact Furnace for 1500 °C with Vacuum &amp; Gas Tight &amp; Protective Gas Purging:</b>	Gas system for One non-flammable protective gas (Ar/N2/O2/forming gas (N2+H2) etc.): Each system supplied with shutoff valve and flow meter with control valve for fine dosing ( <b>volume 50-500 l/hr</b> ), gas outlet valve, piped and ready to	Gas system for One non-flammable protective gas (Ar/N2/O2/forming gas (N2+H2) etc.): Each system supplied with shutoff valve and flow meter with control valve for fine dosing ( <b>volume 500 l/hr</b> ), gas outlet valve, piped and ready to



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	connect.	connect.
Specifications Point no. 10 under head: <b>Heat Treatment with Compact Furnace for 1500 °C with Vacuum &amp; Gas Tight &amp; Protective Gas Purging:</b>	Table top system with Outer dimensions of furnace should not more than <b>900 x 500 x 650 mm (wxdxh)</b>	Table top system with Outer dimensions of furnace should not more than <b>900 x 500 x 650 mm (wxdxh) or equivalent.</b>

The last date for receipt of tender has been extended upto **21/07/2019 till 2:00PM** which will be opened on the same date at **3:00PM** at INST, Mohali. The other details of the tender shall remain unchanged.

Tender document and corrigendum can be downloaded from INST website i.e. [www.inst.ac.in](http://www.inst.ac.in) under Tenders head. Tender head is available at the bottom of the homepage of INST website. Tender document can also be downloaded from CPPP website: [www.eprocure.gov.in](http://www.eprocure.gov.in).

Yours faithfully

Sd/-  
Chief Finance and Administrative Officer