



CSIR IICT Purchase <csiriicthyd@csiriict.in>

Technical queries against your Tender No PUR/IICT/ANK/740/18-19 dated 26/01/2018

CSIR IICT Purchase <csiriicthyd@csiriict.in>

Mon, Oct 29, 2018 at 3:50 PM

To: subhashish@amarequip.com

Cc: U S Das <usdas@csiriict.in>

Dear Sir,

Here are the clarifications.

1. Other wetted parts including lid in PEEK, non-wetted parts in SS304
2. Heating / Cooling through jacket using circulator, with appropriate PID controller. Since heating is through jacket, flush bottom valve is feasible.
3. Circulator in the scope of the vendor

Regards,

CSIR IICT Stores & Purchase Division

On Sat, Oct 27, 2018 at 11:36 AM subhashish (Amar Equipments) <subhashish@amarequip.com> wrote:

Dear Sirs,

With reference to your Tender **No PUR/IICT/ANK/740/18-19 dated 26/10/2018 for Supply of 1000 ml Autoclave from Glass**, we have the following queries and we request you to revert back on the same so that we can send you a proper quote

- 1) Since it is a high pressure reactor, the lid and wetted parts cannot be of Glass Please confirm the material of construction of the reactor lid and other wetted parts.
- 2) You have specified that it is a jacketed reactor but also mentioned electrical heating. Both these specifications cannot be provided in same reactor. Hence please confirm whether you will be heating through jacket or electric heater.
- 3) If it is to be heated through jacket, please specify whether the heating circulator with oil will be in your scope or we have to supply the same. Secondly, we can provide temperature sensor only but PID controller shall be in the scope of heating circulator supplier. In our control panel we shall provide only temperature and pressure indication
- 4) If it is a electrically heated reactor, heating is done by electric heater plate at bottom . In that case Flush bottom valves is not possible to be provided.

On receipt of your response, we shall prepare our quote.

In case of any clarifications, please do not hesitate to get in touch with us

Best Regards,

Subhashish Chattopadhyay

GM-Marketing & Sales

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Catalogs: <https://www.amarequip.com/catalogs/>Presentation: [AMAR Presentation - Youtube](#)**AMAR EQUIPMENTS PVT. LTD.**6, Parmar Industrial Estate,
Bail Bazaar, Kale Marg, Kurla (W),
Mumbai - 400 070. India.**Pressure Reactor Specialist**

High Pressure Autoclaves
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Gas Induction Reactors
Ex-Proof & Automated Pilot Plants
Glass Autoclaves
Super Critical Fluid Extraction
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Magnetic Drive Couplings & Agitators
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Photochemical Reactors
Packed Bed Tubular Reactors
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10/29/2018

CSIR - Indian Institute of Chemical Technology Mail - Technical queries against your Tender No PUR/IICT/ANK/740/18-19 dated 26/01/2...

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