

**File Ref. No. PUR/IICT/DMS/414/23-24Dt: 04-09-2023**

Minutes of Pre-Bid Conference (PBC) held on 04-09-2023 for proposed procurement of "High Pressure Fixed bed catalytic reactor" – 1No.

As scheduled (PBC) has been conducted on 04-09-2023 for proposed procurement of High Pressure Fixed bed catalytic reactor.

**Chairpersons / Members of the Technical Sub Committee (TSC) present during PBC including domain experts present during PBC:-**

1. Dr. N Lingaiah, PL and Member
2. Dr. Sreepriya V, Member
3. Dr. Pratyay Basak, Member & Alt Chairperson
4. Dr. Jithender Reddy, Member
5. Shri D Venkateshwar Rao, Member
6. IO- Dr. Chandrashekar Pendem

**Representatives of the following firm attended the PBC:**

1. Mr. Vamshi Krishna, M/s Sreevamsa Sales Pvt. Ltd (OEM, M/s. Amar Equipment's, Nasik)
2. Mr. Nitesh Kumar, M/s. D S Ray Scientific equipment's, Hyderabad
3. Mr. S. Selvasunderam, M/s. Nano Tec, Chennai

**The following points were discussed during the PBC:**

**Query raised by M/s. Sreevamsa Sales Pvt. Ltd and response of CSIR-IICT:**

**Query-1:** As maximum working temperature for reactor is 600 deg C we can consider furnace operating temperature as 700 deg C. But if the client's requirement for furnace operating temperature is 1000 deg C. We recommend reactor MOC as INC 625.

**Response:** The PL is gave his comments that presently SS316 reactor will be used to work up to 600 deg C, for future application we may work at above 700°C. So the furnace operating will required as 1000°C. The representative accepted the PL's comments.

**Query-2:** Please let know the exact operating pressure for the reactor system as there are multiple operating pressures mentioned in the tender, for e.g., 50 Bar for Reactor and MFC, 100 bar liquid feed pump, 70 Bar for Manual Back Pressure Regulator.

**Response:** The PL explained that the reaction pressure may be varied (10-50 or more) depends up on the reaction conditions. Hence, the BPR pressure specification cannot be changed and the same was accepted by firm.

**Query-3:** Delivery period: The standard delivery period of the system shall be 16-20 weeks from date of receipt of purchase order and approval of drawing, as majority of

bought-out items have high delivery periods (For Eg: MFC has a delivery period of around 12-14 weeks)

**Response:** The PL informed any change in delivery period cannot be accepted due to project timeline.

**Query-4:** Payment terms: As per other Government tenders', request you to please consider payment terms as: "90% payment against delivery and balance 10% payment against successful installation and commissioning, or within 30 days whichever is earlier"

**Response:** The COSP responded that there will not be any change in standard / tendered payment terms. .

**Query raised by M/s. D S Ray Scientific equipment's and response of CSIR-IICT:**

The representative of the firm informed that they do not have any issue with any of tendered terms and conditions.

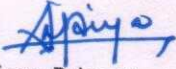
**Query raised by M/s. Nano Tec, Chennai and response of CSIR-IICT:**

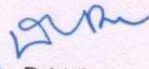
The representative of the firm informed that they do not have any issue with any of tendered terms and conditions.

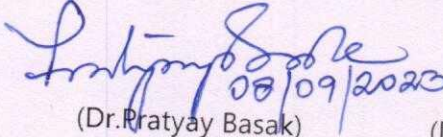
**Points clarified by CSIR-IICT Team during PBC:**

The firm informed that they do not have problem with other points of tendered specifications and requirements. Participating bidders have been informed that points raised by them during PBC will be examined by CSIR-IICT's **Technical Sub Committee (TSC)** constituted for the purpose of procurement of said equipment and **post PBC changes** in tendered specifications and requirements to be agreed after due consideration of the same by TSC, if any, will be uploaded in **CPPP** as part of **revised/amended tendered specifications**.

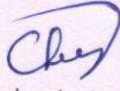
Minutes of the PBC with changes agreed (if any) will be uploaded in due course at **CPPP** for information and reference of prospective bidders on or before **08.09.2023**. All bidders are requested kindly to take a note of changes in tendered specifications subsequent to PBC held today, i.e. 04-9-2023 before they start submitting their online bids through CPPP.

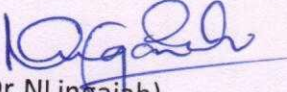
  
Dr. Sree Priya Vedantam)  
Member

  
(Dr. D V Rao)  
Member

  
(Dr. Pratyay Basak)  
Member/ Acting chairman

  
(Dr. Jithender Reddy)  
Member

  
(Dr. Chandrashekar Pendem)  
I/O

  
(Dr. N Lingaiah)  
PL & Member

**Participating Bidders Representatives (Firm Name and Signature of representative participating in the PBC):**

1. Mr.Vamshi Krishna, M/s Sreevamsa Sales Pvt.Ltd (OEM, M/s. Amar Equipment's, Nasik)
2. Mr.Nitesh Kumar, M/s. D S Ray Scientific equipment's, Hyderabad
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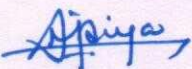
**Revised Specifications/Corrigendum**

File Ref. No. PUR/IICT/DMS/414/22-23 Dt 04.09.2023

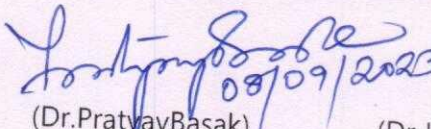
**Tender specifications:** There is no change in the original tender specifications and requirements, however subsequent to deliberations held during the PBC, TSC in consultation with the IO and PL recommended that the following requirements to be added in the existing terms and conditions and prospective bidders may take a note of these additions/ changes.

- 1) The supplier must provide installation, commissioning and complete training to users without any additional cost and supply relevant operating and servicing manuals in printed and soft formats.
- 2) The supplier must demonstrate that they have appropriate setup and capability to provide after sales technical support and timely servicing of the reactor. In addition, list of existing users of similar reactor from other institutes should be provided.
- 3) The tender document must enclose valid standard specification documents from the company and every specification must be a part of that standard document.
- 4) The reactor system should have been supplied to a minimum of 3 reputed labs preferably from CSIR or other Central government institutes in the last 3 years, proceeding to the tender date.
- 5) A satisfactory performance certificate from minimum 3 or more users of the above must be submitted for performance evaluation.

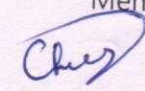
**All the other tender terms remains unchanged. Bidders may please submit their bids accordingly.**

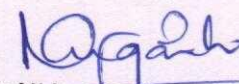
  
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