

Minutes of Pre-bid Conference

Tender no.: OT-31/MNNIT/Purchase Office/CIR/Liquid Nitrogen Plant/2013-14 **Date:** 26.03.2013
For procurement of: Procurement of Liquid Nitrogen Plant
Date & time: 17.04.2013 at 11.30 hrs.
Venue: Institute Conference Room, MNNIT

The following participants attended the conference:

Representatives of MNNIT:

- 1) Dr. Naresh Kumar, Convenor, CIR
- 2) Dr. Ashutosh Pandey, Chemistry
- 3) Dr. R. P. Tiwari, AMD
- 4) Deputy Registrar (Accounts)
- 5) Faculty In-charge (Purchase)

Representatives of Prospective Bidder's:

Sl. No.	Name of Firm	Represented by
1)	M/s Spray Technologies B-4/8, Mayur Apartments, Sector-9, Rohini, New Delhi-110085	Mr. Rajesh Kapoor

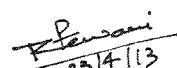
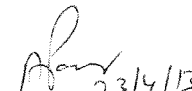

Opening Remarks

- (i) The Faculty In-charge (Purchase) had conducted the Pre-Bid Conference and at the beginning welcomed to everybody attending the Pre-Bid Conference for the Tender no. **OT-31/MNNIT/Purchase Office/CIR/Liquid Nitrogen Plant/2013-14 Date: 26.03.2013** for Procurement of Liquid Nitrogen Plant.
- (ii) It was explained that purpose of Pre-Bid Conference is to explain the various important provisions of the bidding documents to the prospective bidders and to clarify any queries that the bidders may have in the subject bidding documents.
- (iii) The indenter discussed a brief description about the 'Procurement of Liquid Nitrogen Plant', as per tender document, before the audience.
- (iv) The members representing the bidders were asked to furnish their queries in written format so that the replies to the same can be provided by the purchaser. Replies to the queries are presented in **Table-1**.
- (v) The Faculty-in-charge (Purchase) expressed his profound gratitude to the participants for their active involvement.
- (vi) The meeting ended with a vote of thanks to the chair.

Table-1

Minutes of Pre-bid Conference

Open Tender No. OT-31/MNNIT/Purchase Office/CIR/Liquid Nitrogen Plant/2013-14 Date: 26.03.2013

Sl. No.	Firm	M/s Spray Technologies, B-4/8, Mayur Apartments, Sector-9, Rohini, New Delhi-110085
1.	Query	<p>In Annexure A, Technical Specifications of LN2 PLANT the following is mentioned</p> <ol style="list-style-type: none">1. The Production Capacity is 150 litres in 24 hours2. The pressure is 3barg3. N2 Purity is 99% at 0 Barg. <p>Please note that the production capacity of 150litres / 24hours is at 3barg, whereas the purity of 99% is specified at 0 barg. We wish to mention that the Liquid Nitrogen if produced at 3 barg has eventually to be opened to room pressure for usage. When that happens, a LARGE [Over 30%] quantity of Liquid Nitrogen is lost and wasted due to flashing during transfer. Hence having the LN2 generated at near atmospheric pressure is MORE efficient. Also if the purity is 99% at 0 barg, then the purity level at 3barg pressure is considerably poor</p> <p>Hence the production capacity and the purity need to be compared at near ambient pressure only</p>
2.	Resolution	<ol style="list-style-type: none">1. The technical specifications mentioned in the tender document "Tender No. OT-31/MNNIT/Purchase office/CIR/Liquid Nitrogen Plant/2013-14 dated 26.03.2013" are self explanatory and requires NO further modification/correction/clarification.2. It should also be noted that point no 12 of annexure B of the tender document clearly states that "should be factory assembled and testing certificate should be provided". <p align="center"> 23/4/13 Dr. R. P. Tewari</p> <p align="center"> 23/4/13 Dr. Ashutosh Pandey</p> <p align="center"> 23/4/13 Dr. Naresh Kumar</p>

31/2/13
26.04.2013

Faculty-in-charge
Purchase
M.N.N.I.T., Allahabad