Minutes of Pre-bid meeting held on 3rdJuly, 2015 at 11:00 AM for High Intensity X-ray Diffraction Facility

A pre-bid meeting with the prospective bidders was held on 3rd July 2015 at 11.00 AM in the committee room (LG Floor of RCB). The following committee members were present during the meeting:-

- 1. Dr. Deepak Nair, Associate Professor
- 2. Mr. C. L. Raina, Consultant (Fin.)
- 3. Mr. Biju Mathew, Sr. Manager, RCB
- 4. Dr. K. Vengadesan, Asst. Professor
- 5. Dr. Deepti Jain, Asst. Professor
- 6. Mr. V. M. S. Gandhi, Admn. Officer

The following representatives of the prospective bidding firms were also present during the meeting:-

- 1. Mr. P. K. Kalia, and Mr. B. K. Srivastava (Rep. of M/s.I.R.Technologies for M/s. Rigaku)
- 2. Mr. Arin Kr. Chakraborty and Dr. Rahul Gupta (Rep. of M/s. Bruker)
- 3. Mr. Vivek Kunte (Rep. of M/s. MarXperts)
- 1. Mr. Vivek Kunte, (Rep. of M/s. MarXperts) expressed that (a) M/s.MarXperts GmbH has incorporated and acquired all the rights for the mar345 detector, the mardtb goniostat systems and marmux data collections system from Marresearch GmbH. (b) New owners of marXperts GmbH are Claudio Klein (managing director), Goran Helgesson (managing director), Hong Wang (sales and service China) and Maik Neubacher (service director), who were long time staff members at Marresearch GmbH. (c) The new company marXperts GmbH continues to sell and service the mar345 detectors and mardtb goniostats as well as products of Rayonix, LLC. (d) M/s.MarXperts will honour the warranty commitments and service contracts purchased through M/s. Marresearch. In view of this, he enquired that whether the performance and experience in the former name of M/s.Marresearch can be considered for M/s. MarXperts, since M/s. MarXperts has purchased the rights to discharge the liabilities and commitments of M/s. Marresearch.

It was clarified that if they submit the relevant documents in support of their claim (including Certificate of Incorporation of M/s.MarXperts) alongwith the tender, then it shall be considered.

- 2. Mr. B. K. Srivastava, (Rep. of M/s. I. R. Technology for Rigaku), needed clarification on CMC with regard to how many years of CMC are required to be quoted after warranty.
 - It was clarified that the tender document clearly states that :-"to submit the quote with 2 years warranty and 5 Years Post-warranty CMC and to quote AMC for 5 years optionally. However, the cost comparison will be made taking into account the equipment cost with 2 years warranty and post warranty CMC for 5 years ".
- 3. Mr. Vivek Kunte was concerned about spare parts list as some of the parts are rarely used, the price list for all the parts may not be available.
 - The committee insisted to submit the list of all the spare parts with price in the price bid separately, as per tender requirement, to have a choice, if need to go for AMC arises.

- 4. All the vendors present stated that delivery period of 6 to 8 weeks is too short, and a minimum of 4 to 5 months delivery period is required to supply the whole equipment with all accessories, since it has to be manufactured against order.

 The committee agreed to the request.
- 5. Mr. Arin Kr. Chakraborti (Rep. of M/s. Bruker) needed some clarification on judging quality of X-rays and the marking scheme.
 It was clarified that the requisite details are already available in the assessment table.
- 6. Rep. of M/s.Rigaku said that 2 theta stage is not available with the Rigaku diffraction detectors.
 It was clarified by the committee that this option is required for data collection from crystals with large unit cells and Rigaku may provide alternate solutions to address this problem. They may include other detectors like Mar345 to fulfill this criteria.
- 7. On a query from one of the representatives about the thirty-party sourced items, the committee has emphasized that after warranty period, the maintenance and the functioning of the equipment including the thirty-party sourced items will be the complete responsibility of the Original Equipment suppliers (i.e., primary vendor) even, if the parts have been purchased from other manufacturers.
- 8. Rep. of M/s.Bruker asked the details of LN2 tanks is not clear, what kind of dewars 60L or 120L auto fill option?

 The committee clarified that a cryosystem that requires LN2 is desirable and a 50L dewar can be quoted for with the autofill system as an optional accessory.
- Rep. of M/s.Rigaku wanted more information about Anode spare, whether it is new or refurbished. (replacement may be every year).
 The committee felt the best option was to have a refurbished anode available at RCB for instant replacement to ensure minimal downtime.
- 10. Rep. of M/s.Bruker, stated that their equipment comes with 3 years standard warranty as against tender requirement of 2 years warranty.

 It was clarified by the committee that in such an eventuality they can quote for 3 years warranty and 4 years CMC, so that the price comparison can be made for seven years as in the case of other offers with 2 years warranty and 5 years CMC. It was also clarified by the committee that the CMC shall include all consumables like filaments, water seals, lamps, and any maintenance kits.