

Decision of the technical committee after opening the technical bid for the purchase of a powder x-ray diffractometer (NIT No : IACS/ CSS / SR&SM / 2016-17 / 73), held on February 10, 2017 in the Sadhan Basu Hall

Two tenders from IR Technology Services Pvt. Ltd. and Bruker AXS Analytical Instruments Pvt. Ltd. were available for evaluation.

The committee observed that both the companies are able to supply instrument with x-ray generator power of 3kW along with all other facilities and accessories that were asked for. However, in the technical specification of the tender it was categorically mentioned that x-ray generator with power "3kW **or more**" is preferred i.e. 3 kW was only the minimum acceptable x-ray source power. It was observed that one of the two applications (IR Tech) is able to offer a system with 9 kW rotating anode source keeping all other required facilities available. Therefore, the committee unanimously decided to procure the 9 kW machine from IR Tech and advised to pass only this particular tender application through technical screening up to the level of opening the price bid.

The price bid will be opened on February 22, 2017 at 4 pm in the office of Dr. S. Ray, IACS (Room no. 62 in the 1st floor).

Registrar