

Minutes of the Pre-Bid meeting held on 16.03.2017 at 11.00 Hrs. at Conference Hall, Administrative Block, Room No.F1-07 (First Floor), CUTN in connection with pre-bid queries raised by prospective bidders against our Tender Enquiry No.46/2016-17 for Supply & Installation of Laboratory Equipment for Department of Chemistry under SERB-EMR Project

The following members of the Committee were present:

1. Prof. S. Nagarajan, Head, Department of Chemistry – Chairperson
2. Dr. S. G. Ramkumar, Assistant Professor, Department of Chemistry – Member
3. Dr. Vittal Babu Gudimetla, Assistant Professor, Department of Chemistry – Member
4. Dr. M. Shiva Prasad, Assistant Professor, Department of Chemistry – PI & Member
5. Shri. B. Thiagarajan, Assistant Registrar (Purchase) – Member & Convener

The representatives of following prospective bidders attended the Pre-Bid meeting:-

1. Shri D. Yeshwanth Kumar, Product Specialist, M/s. Waters (India) Private Ltd., Chennai
2. Shri.V.N. Ramesh, M/s. Ramesh Associates, Chidambaram

The attendance sheet is enclosed in **Annexure-I**.

Opening Remarks:

- (i) Dr. S. Nagarajan, Professor and Head, Department of Chemistry at the beginning welcomed the participating members and after introduction, he briefed all participants about the tender.
- (ii) It was explained that purpose of Pre-Bid meeting is to explain the various important provisions of the bidding documents to the prospective bidders and to clarify the queries that the bidders may have in the subject, bidding documents.

The techno-commercial queries and clarification sought by the prospective bidders are given as under:-

Sl. No.	Query / Clarification Sought	Reply
1.	Submission of EMD @ 2.5% on the quoted price will reflect our quoted value in the commercial bid.	As per tender Clause 13.1, we have asked to submit EMD @ 2.5 % on estimated value only and the amount of EMD has been declared at Annexure-V.
2.	As per tender Clause No.7.1 (j), the bidder should have supplied similar equipment to at least three reputed central government educational / research institutions. Supporting documents such as purchase orders, work completion certificates should be attached with the bid. Providing copies of purchase order will shows the prices which we had offered to other institutions.	The request of the prospective bidder could not be accepted. The bidder has to submit copies of purchase order along with PO value.



Sl. No.	Query / Clarification Sought	Reply
3.	Whether Warranty for accessories have to be mentioned in the technical bid	Yes
4.	Whether University will accept to execute purchase order with Foreign Principal through Indian Agent in INR	No

The technical queries and clarification sought by the prospective bidders and reply to the query are given as under:

Sl. No.	Query/Clarification Sought	Amendment
1	Your tender specifications for pump says that the flow rate to be settable between 0.0001 to 1ml/min. We request you to modify this to 0.01ml/min to 10ml/min as operational flow rate with 0.01ml/min flow rate increments. Operational flow rates are needed to have practical applications and settable ranges are purely electronic values which are insignificant in optimal HPLC applications. The lowest limit for flow rate is too low and is unnecessary, it will not affect the application if it is changed to 0.001 or 1 ml.	As mentioned our application is just qualitative and very low flow rate is equally important
2	We request you to modify the flow rate precision from 0.06% RSD to <0.1% RSD for the entire operational flow rate. This is essential to have consistent performance for the entire range of flow.	Amended suitably
3	Kindly remove the feature of Leak sensor, as we do not have a hardware feature in our HPLC system. However leak in terms of significant pressure or flow drop can be monitored.	Leak sensor is very important for any HPLC system.
4	In the PDA detector no. o elements is 512 instead to go for 1024 for better resolution.	It's a generic specification, if interested firm can quote for better one.
5	In PDA detector kindly modify the Slit Width of 8mm for high sensitivity mode to "slit width of 3.6 nm or better for high sensitivity mode". Increasing the slit width only increases the noise generated by the detector.	Not amended, this may lead to lower end model
6	In PDA detector, kindly modify the flow cell's pressure limit from 12MPa to "6.5MPa or better".	Not amended, this may lead to lower end model
7	In the PDA detector, kindly modify the noise reading from 0.6×10^{-5} AU to "+1.0 x 10 ⁻⁵ AU or lower".	Amended suitably

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 Handwritten signature: *Hand*
 Handwritten signature: *...*
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 Handwritten signature: *R. Singh*

Sl. No.	Query/Clarification Sought	Amendment
8	In PDA detector requesting you to modify the light source from Deuterium and Tungsten lamps to "Deuterium Lamp or Deuterium with Tungsten Lamp or better"	Both lamps are necessary for our applications
9	We request you to add an important parameter of Gradient curves as 3 or more gradient curve possibilities. This is essential in having better separations during complex sample separations and reducing the run times. We can offer L1 Gradient curve modes with our system.	Not required
10	Also requesting you to add another important parameter called Delay volume. A delay volume of <300ul for a binary gradient HPLC is ideal and good for reproducible and accurate results. We can offer delay volume of <200ul (including the mixer volume).	Not required


The revised technical specification is enclosed in **Annexure II**.

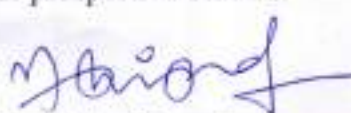
The bidders were informed to ensure that all mandatory documents / certificates / undertakings are enclosed with the bids, as specified in the tender document.

The bidders were informed that the minutes of the pre-bid conference and amendment of the bidding forms shall be published on the website of Central University of Tamil Nadu. The bidders were also informed that they should also regularly visit the CUTN website for any amendments issued.

In case of any further information/clarification, they were asked to contact over phone, to the Purchase Section at 04366-277359 (or) send email on purchase@cutn.ac.in; Individual visits are not entertained.


The meeting ended with a vote of thanks to the representatives of the prospective bidders.


Shri. B. Thiagarajan,
 Assistant Registrar (Purchase)


Dr. M. Shiva Prasad,
 Assistant Professor, Department of Chemistry

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