

Minutes of Pre-bid Conference

Tender no.:	TEQIP-II/MNNIT/117 Dated 15.04.2015
For :	Semi Automatic Bomb Calorimeter
Date & time:	15.05.2015 at 15.30 Hrs.
Venue:	Conference Room, MNNIT (adjacent to Purchase Office)

The following participants attended the conference:

Representatives of MNNIT:

- | | |
|------------------------------------|--|
| 1- Prof. R.K. Srivastava, Head MED | 5- Nodal Officer (Finance), TEQIP-II |
| 2- Dr. Samir Saraswati, MED | 6- Nodal Officer (Procurement), TEQIP-II |
| 3- Dr. Bireswar Paul, MED | 7- Dr. Samir Saraswati, Nominated Member, TEQIP-II |
| 4- Coordinator TEQIP-II | 8- Registrar |

Representatives of Prospective Bidder's:

Sl. No.	Name of Firm	Represented by
1.	M/s Orbit Technologies Pvt. Ltd., B-50, Industrial Estate, Sanathnagar, Hyderabad-500018	Mr. Vishal Srivastava

Opening Remarks

- The Nodal Officer (Procurement), TEQIP-II had conducted the Pre-Bid Conference and at the beginning welcomed to everybody attending the Pre-Bid Conference for the aforesaid open tender.
- 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.
- The indenter discussed a brief description about the equipment, as per the Tender document, before the audience.
- The members representing the bidders were asked to furnish their queries in written format so that the replies to the same can provided by the purchaser. Replies to the queries are presented in **Table-1**.
- The Nodal Officer (Procurement), TEQIP-II expressed his profound gratitude to the participants for their active involvement.
- The meeting ended with a vote of thanks to the chair.

Table-1
Minutes of Pre-bid Conference

Sl. No.	Firm	RFP Reference(s) (Section, Page)	Points in tender document	Points of Clarification Required / Query	Resolution																														
1.	M/s Orbit Technologies Pvt. Ltd., B-50, Industrial Estate, Sanathnagar, Hyderabad-500018	Section-IV	<table border="1"> <tr><td>Characteristics</td><td>Isoperibol Calorimeter</td></tr> <tr><td>Calorimeter Type</td><td>Isoperibol</td></tr> <tr><td>Operator Time per Test</td><td>6 Minutes</td></tr> <tr><td>Precision Classification</td><td>0.05 – 0.10%</td></tr> <tr><td>Number of Vessels</td><td>Up to 4</td></tr> <tr><td>Tests per Hour</td><td>4-7 as equipped</td></tr> <tr><td>Bomb Type & Bucket</td><td>Removable Bomb and Bucket Design</td></tr> <tr><td>Bucket Filling</td><td>Manual*</td></tr> <tr><td>Oxygen Filling</td><td>Automatic</td></tr> <tr><td>Bomb Washing</td><td>Manual</td></tr> <tr><td>Memory</td><td>1000 Tests</td></tr> <tr><td>Printer Connection</td><td>Ethernet or USB</td></tr> <tr><td>Balance Connection</td><td>Ethernet or USB</td></tr> <tr><td>Network Connection</td><td>Ethernet</td></tr> <tr><td>Temperature Resolution</td><td>0.0001 °C</td></tr> </table>	Characteristics	Isoperibol Calorimeter	Calorimeter Type	Isoperibol	Operator Time per Test	6 Minutes	Precision Classification	0.05 – 0.10%	Number of Vessels	Up to 4	Tests per Hour	4-7 as equipped	Bomb Type & Bucket	Removable Bomb and Bucket Design	Bucket Filling	Manual*	Oxygen Filling	Automatic	Bomb Washing	Manual	Memory	1000 Tests	Printer Connection	Ethernet or USB	Balance Connection	Ethernet or USB	Network Connection	Ethernet	Temperature Resolution	0.0001 °C	<ol style="list-style-type: none"> The tender is for Automatic Bomb Calorimeter whereas in the item name it is mentioned Semiautomatic Calorific Value Range. Automatic correction regarding spiking, Ash/Nitrogen or Acid, fuse wire, sulphur and hydrogen Standard methods like BIS 1350 (Part-II), ASTM-D, ASTM-D5865/04 DIN 51900 etc. 	<ol style="list-style-type: none"> Trough the item name is mentioned Semiautomatic, however if the Automatic Bomb Calorimeter covers all the specification mentioned the same will be equally considered while evaluating the bids technically. The calorific Value Range should be upto 10,000 Kcal/Kg for one gram of sample. The Bomb Calorimeter should have automatic correction for spiking, Ash/Nitrogen or Acid, fuse wire, sulphur and hydrogen. The Bomb calorimeter should have repeatability/reproducibility as per BIS 1350 (Part-II), ASTM-D5865/04 DIN 51900 methods.
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Signature
11/05/15