

MINUTES OF PRE BID MEETING

A pre-bid meeting with the bidders for setting up a CAAQMS in Guwahati is being held at the Conference Hall of Pollution Control Board, Assam on 10.07.2017 as per Board's Tender Notice No. WB/LAB-291/16-17/223 dtd. 29.06.2017.

Members Present from Bidder:

1. Representative from M/s. Environment S.A. India (P) Ltd. – Sri J. Barman.
2. Representative from M/s. Swan Environmental (P) Ltd. – Sri Jayanta Kumar.
3. Representative from M/s. Thermo Fisher – Sri Narendar L.

PCBA Official Present:

1. Dr. R. Ahmed, Chief Env. Scientist.
2. Dr. G.K. Misra, Exe. Env. Scientist.

The Board official first explained the purpose of the meeting. The location of the proposed CAAQMS has been shown to all the representative, the location of the display board has also been tentatively shown to the representatives. They observed the room meant for CAAQMS, discussed among them various issued and put forward their issues which need the approval of the Board:

1. The civil construction of the room shall be done by Board.
2. NH₃ permeation tube item to be deleted from the scope.
3. Confirmation between separate NO_x & NH₃ Analyser or single analyser for NO_x & NH₃.
4. Civil room should have the provision of roof cut out for mounting the gas samples and SPM hoods.
5. EMD to be in the form of BG instead of DD.
6. Since the O&M is for a single CAAQMS, the clause no. 2.5.5 of "Qualifying Requirements of Bidders in Vol-I may be modified as :
Engineer – graduate engineer – 1 no.
Technician – Diploma of Electronics / electrical / C&I – 1 no.
7. As the proposed CAAQMS is on the terrace / third floor of the office building, mounting a shelter is not feasible, hence requested to delete the scope of shelter from the tender.
8. They suggested for location of Display Board an third floor of the office building to find an alternative location for better visibility.
9. As the Board has only one CAAQMS, in Vol-II, "technical Specification" page 6 of 43, display transmission device & Display Board to be 1 no. qty.
10. To confirm, whether separate meteorological sensors are required.

Board informed the bidders that their issues shall be discussed with CPCB and any changes in tender document shall be uploaded in Board's website.

The meeting ended with thanks.


Chief Env. Scientist
Central Laboratory
Pollution Control Board, Assam

Pre-Bid Meeting Questionnaires

- 1. Civil Room is required by PCBA or Bidder to provide shelter. Please confirm.
- 2. If civil room is required than the same shall be in the scope of PCBA.
- 3. NH3 Permeation tube to be deleted from the scope.
- 4. Please confirm separate NO_x & NH₃ analysers are required or single analyser for measurement of NO_x & NH₃.
- 5. Civil Room should have the provision of roof cut out for mounting the gas samplers and SPM hoods.
- 6. EMD to be in the form of Bank Guarantee instead of DD.
- 7. For O&M, since the requirement presently for PCBA s for only one AAQMS station we request Board to change Clause No. 2.5.5 of "Qualifying Requirements of Bidders" in Volume – I.

Engineer – Graduate Engineer – 1 No.

Technician – Diploma of Electronics/Electrical/C&I – 1 No.

- 8. As per meeting held on 10.07.2017 the location shown by PCBA on the terrace of PCBA Building, mounting a shelter is not feasible hence request PCB to delete the scope of shelter from the tender.
- 9. PCBA to confirm the location of Display Unit. Mounting display unit near to the present location of AAQMS Room (on Terrace) is not feasible.
- 10. In Volume – II "Technical Specification" Page 6 of 43, we understand here that Board requires 1 CAAQMS station therefore the Display transmission device & Display Board to be 1 No. Qty.
- 11. Please confirm whether separate Meteorological sensors are required or Bidder can give a combined model of wind speed/wind direction, Temperature/RH Sensor.



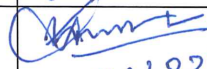

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 JAYANTA KUMAR
 SWAN ENVIRONMENT

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 (J. Bayman)
 Environnement SA
 Indis Pvt. Ltd

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 Exe. Env. Scientist
 PERS. DESM.

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 (NARENDAR L)
 THERMO FISHER
 CES, PCBA

List of participants attended the Pre-Bid Meeting of the Supply Continuous Ambient Air Quality Monitoring Stations (CAAQMS) and Operation & Maintenance of this CAAQMS in Guwahati City held on 10.07.2017 at the Conference Hall of HO, Pollution Control Board, Assam.

Sl. No.	Name & Address	Designation	Signature
1	NARENDAR LONDHE THERMO FISHER, GURGAON	Technical	 Mob - 08588861896
2	Jatindra Barman Environment SA India Pvt. Ltd, Guwahati	Sr. Executive Customer Support Department	 9864116888
3	Jayanta Kumar Swan Environmental Pvt. Ltd. GHy - 35	Sales Engg.	 9642227139
4	G. K. MISRA PER, Assam	Exe. Env. Scientist	
5	Dz. R. Ahmed	Chief Env. Scientist	
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