



Pollution Control Board, Assam
Bamunimaidam:Guwahati-21

No. WB/G-1053/14-15/218

Dated Guwahati, the 25th Oct' 2018

Expression of Interest

'Expression of Interest' is invited from reputed, established private laboratories for recognition by the Board to assist in the monitoring and analysis works on behalf of the Board. Eligible laboratories may submit Expression of Interest to the undersigned on or before 15th Nov' 2018. Details of terms and conditions and eligibility criteria shall be available in the Board's website www.pcbassam.org.

Member Secretary

Memo No. WB/G-1053/14-15/218 - A
Copy to:

Dated Guwahati, the 25th Oct' 2018

- TS80
1. P.A. to the Chairman, PCBA for kind appraisal of the Hon'ble Chairman.
 2. The In-Charge, Central Laboratory, PCBA for information.
 3. Head, IT Section of the Board to upload the Advertisement in the Board website and to publish in the News Paper the Assam Tribune immediately.
 4. Account Branch of the PCBA for information.
 5. Notice Board of PCBA.

*A. Prag (S.B.)
for necessary
action*

TS

Member Secretary

*to be dealt
lab's section
not to be done
by IT section*

Eligibility criteria and Terms and Conditions

1. Applicants should be adequately qualified as per Environment (Protection) Act, 1986.
2. The applicant should enclose drawing of the Laboratory with details of infrastructure.
3. The instruments necessary for monitoring shall be uploaded in Board's website.
4. Laboratory should be accredited by ISO and OHSAS.
5. Board's rate shall be applicable to all Laboratories.
6. Board shall generate bill towards monitoring by private laboratories.
7. 20% - 30% of the fee generated through monitoring charge shall be retained as processing fees.
8. Industries name & address shall be allotted from Pollution Control Board, Assam to all the recognised laboratories.
9. Immediately after monitoring of a particular industry, the Laboratories should intimate the Board immediately.
10. On receipt of analysis report Board shall initiate process for payment. Release of payments shall be made once in a month.
11. On receipt of the bill the concerned client shall make payment to PCBA. After retaining 30% of the bill amount as processing fee, the 70% shall be released to lab.
12. Board shall continue monitoring of certain industries as per its own existing programmes.
13. In addition, Board shall cross check any of the monitoring points undertaken by private laboratories.
14. If anybody found flouting these conditions and generating some dubious reports, that Laboratory shall be black listed and removed from the service of the Board.



Infrastructure and Instruments necessary for monitoring

1. The Laboratory shall possess the minimum requirement with lab space as stated:

Category of Laboratory	For water or air alone (in m ²)	For both water or air (in m ²)
A-Grade	75	100
B-Grade	40	50
C-Grade	20	25

2. The requirement of instruments for corresponding category of laboratories are as stated

- 2.1. List of instruments and Equipment for a **C Grade Water/Waste water** testing laboratory (Minimum Requirement for approval):

1. Conductivity meter
2. pH meter
3. Spectrophotometer
4. Turbidity meter
5. Balance(0.1 mg Resolution)
6. Hot plate
7. Hot air oven
8. Refrigerator
9. Thermo meter
10. Water Distillation assembly
11. Distillation Assembly for fluoride, Cyanide and Ammonia
12. B.O.D Incubator
13. Autoclave
14. Bacteriological Incubator: If microbiological analysis is intended.

- 2.2. Additional Instruments/Equipments for **B Grade Water/emission** testing laboratory:

1. Flame photometer
2. Specific Iron meter
3. Colour Comparator
4. Balance (.01 mg. Resolution)
5. Muffle Furnace
6. Membrane Filtration assembly
7. Filter Pump
8. Microscope: If Microbiological analysis is intended

- 2.3. Additional Instruments/Equipments for **A Grade Water/emission** testing laboratory:

1. Atomic Absorption Spectrophotometer
2. Gas Chromatographic/High Performance liquid chromatograph.
3. Mercury analyzer
4. UV-Visible spectrophotometer
5. Walk-in-Cooler for sample storage



2.4 List of Instruments and Equipment for a **C Grade Air**/emission testing laboratory:
(Minimum requirement for approval)

1. Respirable Dust sampler(RDS)
2. Stack monitoring kit(for Emission)
3. pH meter
4. Balance(weigh up to 0.1 mg)
5. Spectrophotometer
6. Hot plate
7. Hot air oven
8. Refrigerator
9. Water Distillation assembly
10. Impulse sound level meter
11. Wind monitor

2.5 Additional Requirement for **B Grade Air**/emission testing laboratory:

1. PM_{2.5} sampler
2. Atomic absorption Spectrometer
3. Gas Chromatograph/High performance Liquid Chromatograph
4. Mercury analyzer
5. UV-Visible Spectrophotometer
6. Radiation Counter
7. Walk in cooler
8. Flue gas analyzer
9. Balance (upto 0.001 mg or 1 μ gm)
10. Distilled water plant (Ultra Pure)

2.6 Additional requirement for **A Grade Air**/emission testing Laboratory:

1. GCMS (Gas Chromatography-Mass Spectrometry)
2. CO Analyzer
3. O₃ (Ozone) Analyzer
4. VOC Analyzer

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