



UTTAR PRADESH EXPRESSWAYS INDUSTRIAL DEVELOPMENT AUTHORITY
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Tender Notice

Tenders in sealed envelopes are invited from the NABL/MoEF/ CPCB accredited laboratories for Environmental (air, water and soil etc) monitoring in and around the UP Defence Industrial Corridors being developed by Upeida at Aligarh, Kanpur and Lucknow.

The sealed quotations should be sent to the Additional Chief Executive Officer, Upeida by registered post/courier or delivered personally latest by 3:00 PM on Monday September 11-09- 2023.

The tenders shall be opened by the Committee on the same day at 3:30 PM before the bidders. The envelope carrying quotations shall be clearly inscripted "Quotation for Environmental Monitoring"

The documents Scope of work'and Special Conditions of Contract is available on website <https://upeida.up.gov.in> of Upeida.

No Earnest Money/documents fee to be deposited.

Addl. Chief Executive Officer
Upeida

Scope of work:

B- Monitoring Scheme for UP Defence Industrial Corridor Nodes under Compliance of Environment Clearance Conditions:-

So.No	Activity	Location No.	Frequency	Parametes to be Analysed
1	2	3	4	
1.	Ambient Air Quality Monitoring	04	Quarterly	PM ₁₀ , PM _{2.5} , SO ₂ , NO _x (Twenty fur hourly)
2.	Ambient Noise	04	Quarterly	Day and Night as per CPBC Norus
3	Ground Water Quality	04	Half-yearly	As Per BIS/CPCB Standards
4	Soil Quality	02	Half-yearly	Parameters as given below
5	Ground Water Level measurement	03	Half-yearly	Parameters as given below

B. Parameters to be analysed

1. Ambient Air Quality Monitoring

PM₁₀, PM_{2.5}, SO₂, NO_x (Twentyfour hourly)

2. Ambient Noise

Day and Night as per CPCB norms

3. Ground Water Quality

As Per BIS/CPCB Standards including to following parameters.

(iii) Physical Parameters

Conductivity Dissolved Solids, Turbidity.

(iv) Chemical Parameters

Acidity, Alkalinity, Aluminium, Arsenic, Biochemical Oxygen demand (BOD), Bicarbonate, Calcium (Titrimetric), Carbonate, Chloride, Chromium Hexavalent, Chromium Total, Chemical Oxygen Demand, Color, Copper, Fluoride, Hardness (calcium), Hardness (Total), Iron, Lead, Magnesium, Manganese, Nickel, Nitrate Nitrogen, Nitrite Nitrogen, Percent Sodium, pH, Phosphate (Ortho), Phosphate Total, Sodium Absorption Ratio, Sodium, Sulphate, Total Kjeldahl Nitrogrn, Zinc,

4. Soil Parameters

Ammonia, Bicarbonate, Boron, Calcium, Calcium carbonate, Chloride, Colour, Electrical conductivity, Magnesium, Nitrate, Nitrite, Pesticide pH, Phosphate, Sodium, Potassium, SAR in soil extract, Cadmium, Cobalt, Manganese, Nickel, and Land Category as per Pollution Index.

SPECIAL CONDITIONS OF CONTRACT

1. All required equipment/machineries & Manpower for the job will be under contractor's scope.
2. Duration of contract will be one year from the date of Letter of Intent/Work order. However, Upeida reserves the rights to extend the contract for further period of one year with same quantity scope of work, rate, terms and conditions.



3. Upeida reserves the right to split the order for one or more parties. Not necessarily a single party/laboratory shall be given responsibility of monitoring all the three nodes.
4. Final rates shall be decided after negotiations and more than one party/ laboratory may be entrusted for doing the job. That is one laboratory may be asked to monitor one node and another laboratory to the other Node.
5. Alongwith monitoring the firm shall upload the data on Government website as required. Monitoring shall be performed according to the guidelines of NABL/CPCB/BIS.
6. Individual offer should be given for each Node ie Aligarh, Kanpur & Lucknow.
7. No extra payment shall be made on account of equipments for monitoring & Analysis, boarding, lodging, & incidental charges vehicle for transportation of samples and conveyance etc. Charges shall include every expenses.
8. Preference shall be given to the local/nearest, NABL/MOEF recognized Laboratories.
9. Power supply will be made available by Upeida.
10. The jobs should be completed as per scope of work & monitoring report should be furnished within 15-20 days to Incharge or authorized representative.
11. Party should submit the test specification/methodology and limit of all the parameters wherever applicable along with their test reports.
12. The Laboratory should be certified/ recognized from MOEF/NABL and vendors shall furnish documentary evidence with their offer.
13. During Ambient air quality monitoring the machines should have valid calibration certificate & to be submitted before start of work.
14. All the analysers, equipments, reagents, glasswares required to execute the job shall be arranged by the party.
15. The party has to supply all relevant safety items required for execution of the job. If any accident takes place due to not using safety items or PPEs, the party will be held responsible for that.
16. Upeida has right to accept or reject any of the tenders. No correspondence in this respect shall be entertained.
17. The tenders should contain the valid certificates of NABL/MoEF.
18. The tenders shall also include the valid documents regarding experience/ work done for Government and Private Organizations.
19. Cost of the tenders should not surpass the rates notified by CPCB/UPPCB.
20. The selected laboratory personnel shall visit the monitoring site with the Upeida officials for preparation and arrangements and to decide the modalities for the monitoring.
21. Bills to be submitted once in three months to ACEO, Upeida and payment will be made within 30 days of submission of the bill.
22. All the taxes implemented by statutory bodies from time to time will be applicable as per rules.

