

Quotation Notice

Quotations in sealed envelopes are invited from MoEF and NABL accredited laboratories for Environmental (Air, water and soil etc) monitoring in and around the UP Defence Industrial Corridors being developed by Upeida at Jhansi and Chitrakoot.

The sealed quotations complete in all respect (including name and number of parameters to be analysed) should be sent to the Additional Chief Executive Officer, Upeida by registered post/courier or delivered personally latest by 3:00 PM on Tuesday 15-10-2024.

The quotations 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.

Earnest money Rs. 5000 (Rupees five thousand) shall be deposited by the qualifying firm through NIFT/RTGS in favour of UPEIDA

Addl. Chief Executive Officer,

Scope of work

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A- 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.	Ambient Air Quality Monitoring	04	Quarterly	PM ₁₀ PM _{2.5} , SO ₂ , NO _x (Twenty four hourly)
2.	Ambient Noise	04	Quarterly	Day and Night as per CPBC Norms
3.	Ground Water Quality	03	Half-yearly (02)	As per BIS/CPCB Standards, as required and as given below
4.	Soil Quality	02	Half-yearly (02)	As per BIS/CPCB Standards as required and as given below.
5.	Ground Water Level measurement	03	Half-yearly (02)	As per BIS/CPCB Standards as required and as given below.

B. Parameters to be analysed

1. Ambient Air Quality Monitoring

PM₁₀, PM_{2.5}, SO₂, NO_x (Twenty four hourly)

2. Ambient Noise

Day and Night as per CPBC Norms

3. Ground Water Quality

As per BIS/CPCB Standards (Including fallowing)

(i) Physical Parameters

Conductivity, Dissolved Solids,

Chemical Parameters

Chromium , Fluoride, Hardness (Calcium), Hardness (Total), Iron, Percent Sodium, pH, Phosphate (Ortho), Sodium Absorption Ratio, Boron.

1. Soil Parameters : As per CBCB/BIS norms, as required including

Electrical conductivity, Nitrate, Pesticide, pH, phosphate, sodium, SAR in soil extract, **Category as per Pollution Index.**

SPECIAL CONDITIONS OF COTRACT

1. All Required equipment/ machineries & Manpower for the job will be under the 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 and terms and conditions.
3. If any parameter is not analysed the charges shall be deducted as per the rates of UPPCB/CPCB or as approved by UPEIDA.
4. **Along with monitoring, the firm shall prepare and submit to UPEIDA draft of the Six monthly Compliance report of the EC conditions obtaining data and information from the site and concerning offecials.**

5. Monitoring shall be performed according to the guidelines of NABL/CPCB/BIS. as per requirement.
6. No extra payment shall be made on account of equipments for monitoring & Analysis, boarding, lodging, & incidental charges etc.
7. Power supply will be made available by the Upeida.
8. The jobs should be completed as per scope of work & monitoring report should be furnished within 15-20 days to Incharge or authorized representative.
9. Party should submit the test specification/methodology and limit of all the parameters wherever applicable along with their test reports.
10. The Laboratory should be certified /recognized from MOEF and NABL. The firm shall furnish documentary evidence with their offer.
11. During Ambient air Quality monitoring the machines should have valid calibration certificates & to be submitted to Upeida if asked.
12. All the analyzers, equipments, reagents, glasswares required to execute the job shall be arranged by the party.
13. The party shall 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.
14. The Monitoring Agency shall install system to carryout **Ambient Air Quality monitoring** for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the port area at least **at four locations** (one within and three outside the port area at an angle of 120°each), covering upwind and downwind directions.
15. The Monitoring Agency shall monitor **ground water quality** at least twice a year (pre and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas.
16. **Soil and ground water** samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
17. The Senior official of the firm along with the official collecting the samples and information, shall be present in the meeting in Upeida for finalisation of the compliance report.