

ಅರಣ್ಯ, ಜೀವಿಪರಿಸ್ಥಿತಿ ಮತ್ತು ಪರಿಸರ ಇಲಾಖೆಯಡಿಯಲ್ಲಿ ಸ್ಥಾಪಿತ ಸಂಸ್ಥೆ ಮತ್ತು ಕರ್ನಾಟಕ ಸೊಸೈಟಿಗಳ ನೋಂದಣಿ ಕಾಯ್ದೆ, 1960ರಡಿ ನೋಂದಾಯಿತ ಸಂಸ್ಥೆ  
A society established under Forest, Ecology and Environment Department, Government of Karnataka  
Registered under Karnataka Societies Registration Act 1960  
ISO 9001 : 2015 and ISO 45001 : 2018 Certified Organisation

No: EMPRI/CR-02/EIA/BMRCL-OS/2023-24 / 952

Date: 25.03.2024

### Inviting Quotation for Ambient Air and Noise Monitoring services

Sealed quotations are invited for monitoring services of the parameters listed in Table 1 for the 19 locations listed in Table 2 with NABL certification for the period April 2024 to March 2025.

**Table 1: Parameters and specifications for monitoring**

	Specifications and Parameters	No. of locations	No. of samples	Methodology
<b>A. Ambient Air Monitoring</b>	Sampling and Analysis of 1. Particulate Matter less than 2.5µm (PM <sub>2.5</sub> ) for 24 hrs 2. Particulate Matter less than 10µm (PM <sub>10</sub> ) for 24 hrs (8hrs × 3) 3. Sulphur dioxide for 24 hrs (4hrs × 6) 4. Nitrogen dioxide for 24 hrs (4hrs × 6) 5. Carbon monoxide for 1 hr	19	2 days (on 2 non-consecutive days within a week)	As per NAAQS standards 2009 identified under the E(P) Act, 1987
<b>B. Noise Monitoring</b>	Noise Monitoring for 24 hrs <u>Day shift:</u> 6 am to 10 pm <u>Night shift:</u> 10 pm to 6 am Leq, L <sub>10</sub> , L <sub>50</sub> , L <sub>90</sub> , L <sub>max</sub> and L <sub>min</sub> With a 1sec sampling frequency	19	1 day	As per CPCB guidelines on noise monitoring and measurement and the Noise Pollution (Regulation and Control) Rules, 2000

**Table 2: Monitoring Locations**

1.	Central Silk Board Junction, Bengaluru
2.	Near JSS Public School, HSR layout, Outer Ring Road, Bengaluru
3.	Near Ibbaluru Lake, Bellandur, Outer Ring Road, Bengaluru
4.	Near New Horizon College of Engineering, Kaadabeesanahalli, Outer Ring Road, Bengaluru
5.	Near VIMS Hospital, Marathhalli, Outer Ring Road, Bengaluru
6.	Near ISRO, Sanjaynagar, Marathhalli, Outer Ring Road (Near proposed ISRO Metro Station), Bengaluru
7.	Near Bhagmane Tech Park, Mahadevapura, Outer Ring Road, Bengaluru
8.	Near Lowry Memorial Educational Institutions, Chinappa Colony, Mahadevapura Outer Ring Road (near KR Puram Metro station), Bengaluru
9.	Near Tin Factory bus stop, Bengaluru
10.	Near Steel Authority of India, Outer Ring Road, Govindapura, Dooravaninagar, (near Kasthuri nagar) Bengaluru
11.	Near Kalyannagar BMTC Depot, (near Hennur Flyover) Outer Ring Road, Bengaluru

12.	Hennur Biodiversity Park, Bengaluru
13.	Near Manyata Embassy Business Park (Near proposed Verannanapalya Metro Station) Outer Ring Road, Bengaluru
14.	Near Bethel Church (near Hebbala BMTC bus depot), Bengaluru
15.	Near Manipal Hospital, Hebbala, Airport Road, Bengaluru
16.	Near Rainbow Hospital and University of Agricultural Sciences Library, Airport Road, Bengaluru
17.	Near Kogilu Cross along Airport Road (near proposed Kogilu Cross Metro Station), Bengaluru
18.	Near Airforce Station Kendriya Vidyalaya, Airport Road, Bengaluru
19.	Near Chikkajala Fort (near Chikkajala police station), Bengaluru

### TERMS AND CONDITIONS

#### 1. Quoted price:

- The rate shall be quoted legibly and separately.
- The rate quoted shall include all taxes, duties, transportation etc.
- The rates quoted shall not be subject to any adjustment.
- Rates for the partial services are not acceptable.
- Payment shall be made after completion of work and acceptance of Test reports with NABL certification.

#### 2 Validity of quotations:

The quotation shall remain valid for a period not less than 15 days after the deadline fixed for submission of quotations.

#### 3 Evaluation of quotations:

EMPRI will evaluate and compare the quotations determined to be substantially responsive i.e., which are properly signed, and conform to the terms and conditions and specifications.

#### 4 Award of contract:

- EMPRI will award the work order to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest price.
- EMPRI prior to the expiration of the quotation validity period will notify the tenderer whose quotation is accepted of the award of the contract. The terms of the accepted offer shall be incorporated in the work order.
- Notwithstanding the above, The EMPRI reserves the right to accept or reject any quotations and to cancel the quotation process and reject all quotations at any time prior to the award of the contract.

#### 5 Last date and time of receipt of quotations:

You are requested to submit the sealed quotations superscribed on the envelope as "Quotations for Ambient Air and Noise Monitoring Services". The quotation should be submitted to this office during office hours on working days before 5.30 PM on 12.04.2024.

Yours faithfully

  
Director  
EMPRI