

ಅರಣ್ಯ, ಜೀವಪರಿಸ್ಥಿತಿ ಮತ್ತು ಪರಿಸರ ಇಲಾಖೆಯಡಿ ಸ್ಥಾಪಿಸಿದ ಸಂಸ್ಥೆ ಮತ್ತು ಕರ್ನಾಟಕ ಸೂಕ್ಷ್ಮೋದ್ಯಮಗಳ 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/ 951

Date: 25.03.2024

Inviting Quotation for Vibration Monitoring services

Sealed quotations are invited for vibration monitoring services during the period April 2024 to March 2025 as specified below.

	Specifications	Methodology
Vibration Monitoring	<p>To conduct Vibration monitoring studies at one location "CHIKKAJALA FORT" in the identified alignment</p> <ol style="list-style-type: none">1. Monitoring ground-borne vibrations – GBN in the premises of an ancient fort on the Kempegowda International Airport metro rail line, near Chikkajala2. Vibration sensors in 3D directions to be configured at each location and vibration data to be recorded for a continuous 24 hours in a single schedule. At least 4 places near "CHIKKAJALA FORT" to be covered for measurements in a single 24-hour window.3. The testing agency has to use ultra-low frequency vibration sensors (0.01Hz onwards till 500 Hz) and appropriately couple them to the ground surface at the test site location.	<p>Vibration testing and technical evaluation of the vibration severity are to be conducted as per DIN 4150-3 standard, both horizontal and vertical vibrations are to be monitored and measured at site.</p>

Note:

1. The report needs to contain all the details of the testing procedure, instrumentation used, data, and results of testing in comparison to the reference standard (peak particle velocity / Vi Max)
2. The sensors and instrumentation to be used are to be traceable to National standards and valid certificates are to be produced along with test reports.
3. The data processing shall be carried out on reliable software tools and the inference of the data to be drawn as per the applicable guidelines.
4. The testing agency shall possess a valid ISO 9001:2015 quality procedure certificate, additional certifications are considered as an advantage.

TERMS AND CONDITIONS

1. Quoted price:

- (a) The rate shall be quoted legibly and separately.
- (b) The rate quoted shall include all taxes, duties, transportation etc.
- (c) The rates quoted shall not be subject to any adjustment.
- (d) Rates for the partial services are not acceptable.
- (e) Payment shall be made after completion of work and acceptance of Test reports.

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:

- (a) 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.
- (b) 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.
- (c) 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 Vibration 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