

## **Request for Expressions of Interest (REOI)**

### **(Consulting Services – Selection of Firms)**

**Country:** *Islamic Republic of Pakistan.*

**Project:** *PPSF Financed Procurement to Support the Preparation of the Proposed AIIB-Financed Reconstruction of National Highway N-5 under Pakistan’s Resilient Recovery, Rehabilitation and Reconstruction Framework Project*

**Project No.:** *S000673*

**Contract/Assignment Title:** *Air Quality and Noise Monitoring, Modeling, and Improvement*

**REOI Reference No:** *CS05*

**Client:** *National Highway Authority (Ministry of Communications) -GOP*

1. **Islamic Republic of Pakistan** has applied for financing from the **Asian Infrastructure Investment Bank (AIIB)** toward the cost of the **PPSF Financed Procurement to Support the Preparation of the Proposed AIIB-Financed Reconstruction of National Highway N-5 under Pakistan’s Resilient Recovery, Rehabilitation and Reconstruction Framework Project** and intends to apply part of the proceeds for the consulting services for which this REOI is issued.
2. The consulting services (“the Services”) include consultancy services for Air Quality and Noise Monitoring, Modeling, and Improvement to improve air quality and noise monitoring and modeling and develop strategies and measures to reduce air pollutants and noise along the N-5 highway. The Consultant shall complete the Scope of Services within twenty-four (24) months of contract signing. The consultant will work with the NHA as per agreement to carry out the tasks outlined in the TOR.
3. The detailed Terms of Reference (TOR) for the assignment are attached to this Request for Expressions of Interest.
4. The National Highway Authority now invites eligible consulting firms (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. The shortlisting criteria are:

**Consultant Qualifications:** The following requirements are a broad description of the likely expertise needed for this consultancy assignment. The Consultant may propose additional experts as may be needed to fulfil this TOR. The Consultant may mobilize supporting experts and administrative staff, including editors, as necessary to execute the Scope of Services. The Consultant is encouraged to engage diverse team compositions, including a mixture of genders. The Consultant is expected to:

- 1) Be a firm or a consortium of them, with appropriate and sufficient capabilities, resources, and experience, to execute the full extent of the Scope of Services to a very high quality;

- 2) Have demonstrated experience in:
  - a. Demonstrated experience in air quality monitoring and modeling in large-scale infrastructure projects.
  - b. Familiarity with NEQS, NCAP standards and the regulatory framework in Pakistan.
  - c. Access to NEQS-compliant air monitoring equipment.
  - d. Expertise in using air quality dispersion models like AERMOD, CALINE, or equivalent.
  - e. Expertise in noise monitoring, modeling, and mitigation for large-scale infrastructure projects.
  - f. Knowledge of Pakistan's NEQS and regulatory framework.
  - g. Experience with noise modeling software such as FHWA's TNM or similar.
  - h. Familiarity with managing noise impacts in transportation projects.
- 3) Have a proven record of completing at least one (1) similar assignment successfully in the past five (5) years.

Terms of Reference (TOR) can be downloaded from NHA website [www.nha.gov.pk](http://www.nha.gov.pk). Key Experts will not be evaluated at the shortlisting stage.

5. The attention of interested Consultants is drawn to Section II of the Bank's Procurement Instructions for Recipients (PIR), setting forth the Bank's policy on conflict of interest.
6. Consultants may associate with other firms to enhance their qualifications, but should indicate clearly whether the association is in the form of a joint venture and/or a sub-consultancy. In the case of a joint venture, all the partners in the joint venture shall be jointly and severally liable for the entire contract, if selected.
7. A Consultant will be selected in accordance with the *Consultant's Qualifications based Selection (CQS)* method set out in the PIR.
8. Further information can be obtained at the address below during office hours *0830 to 1630 hours*].
9. Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by fax, or by e-mail) before **24<sup>th</sup> December, 2024 at 1200 Hours (PST)**. The EOI shall be opened on the same day at 1230 Hours (PST).

National Highway Authority  
Ministry of Communication  
Government of Pakistan

**General Manager (P&CA)**

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