

# NUTECH

National University of Technology Islamabad



## Request for **EXPRESSION OF INTEREST**

**Project:** Establishment of NUTECH Railway Engineering, Technologies and Skills School (NURETSS) at National University of Technology (NUTECH) – Part - 1  
**Assignment Title:** Hiring of firm for Feasibility Study of Advanced Railway Technologies Innovation Centre (ARTIC)

**National University of Technology (NUTECH) Islamabad** invites Expressions of Interest from qualified consultants to conduct a comprehensive feasibility study for the establishment of the Advanced Railway Technologies Innovation Centre (ARTIC) under the NUTECH Railway Engineering, Technologies and Skills School (NURETSS). This initiative aims to support Pakistan Railways and allied industries through high-end education, research, development and innovation.

NUTECH plans to establish ARTIC, focusing on high-speed rail (HSR) technologies based on R&D and human resource development.

### SHORTLISTING CRITERIA

- A minimum of ten (10) years of overall experience, with five (5) years in conducting academic and techno-economic studies.
- Valid registration with PEC, PCATP, SECP and NTN.
- Proven expertise in statistical and research methodologies relevant to the TORs.
- Experience in preparing concise and policy-relevant reports.
- Profile of firm and relevant academic research assignments conducted in the last five years.
- Preference will be given to the firm which have/had joint venture (JV) with relevant international partners on similar projects. **Note: Total time allocated for conducting the assignment is 90 days starting from date of signing agreement.**

### DELIVERABLES

- Inception Report within 15 days of contract award.
- Draft Feasibility Report within 75 days of contract signing.
- Final Comprehensive Report within 90 days of contract signing, covering following:
  - Technical Viability & Sustainability Report.
  - Business Plan for ARTIC.
  - Recommendations on HR development and research output.

### Assignment Output

#### Data Collection & Analysis

Comprehensive data collection & analysis from stakeholders

#### Feasibility Study Report

Evaluation of ARTIC's efficiency, relevance & sustainability

#### Business Plan for ARTIC

Development of a comprehensive business plan for ARTIC

#### Draft & Final Reports

Submission of draft & final reports within 75 & 90 days, respectively

**EXPRESSIONS OF INTEREST** must be delivered clearly marked as "Expression of Interest for " Feasibility Study for

ARTIC (Advance Railway Technologies Innovation Centre) – NURETSS" to the address: Registrar Office, National University of Technology (NUTECH) Sector: I-12, Main IJP Road, Islamabad or electronically at [registrar.office@nutech.edu.pk](mailto:registrar.office@nutech.edu.pk) latest by **1100 hours**, by

**20 Dec 2024.**

Detail ToRs / tender documents is available on payment **Rs. 3500/.**