

NOTICE

EXPRESSION OF INTEREST

Subject: Notice inviting Expression of Interest from UAE based potential firms to work as professional entity with RITES.

RITES Limited , a Navratna and Schedule 'A' Central Public Sector Enterprise under the Ministry of Railways, Govt of India is looking for potential firms based at UAE to work as professional entity with RITES, who are interested and capable of undertaking assignments for reputed clients at UAE for the sectors of which RITES may be interested in UAE.

RITES Limited incorporated on April 26, 1974 is a multidisciplinary engineering and consultancy organization, providing a comprehensive range of services from concept to commissioning in all facets of transport infrastructure and related technologies.

In this regard, an Expression of Interest (EOI) has floated on RITES website(www.rites.com) on 22.04.2024(Tender No.6194). EOI submission date upto 21.05.2024 for engagement of the Professional Entity for UAE. Link of the same is <http://rites.com/Tenders>. The Notice Inviting Expression of Interest is enclosed below.

NOTICE INVITING EXPRESSION OF INTEREST



EOI No.: 2024/RITES/Expotech/BD/Professional Services/United Arab Emirates

Request for Expression of Interest for selection of professional Entity for Provision of Marketing and pre award activities for all Consultancy / EPC / Supply / Works Contract in Railways / Transportation / Infrastructure sectors, eg. Port, Highway, Building Airport, Supply of Rolling Stock, Construction works of Railways, Railway Electrification, Signaling & Telecommunication, Metro Railway Systems, Inland Container Depots (ICDs) and Private Fright Terminals (PFTs) etc. for the business of which RITES may be interested in United Arab Emirates. Also tracking the new tenders issued in United Arab Emirates, timely intimation to RITES, purchase of Tender documents, discussing and negotiating technical / commercial terms and conditions with the client, printing and compilation of RITES' offer, providing support for preparation / submission and release of EMD, follow up with client for release of letter of award etc. will be in the Scope of professional Entity.

April, 2024

Railways, using state-of-the-art surveying and optimization technologies such as Aerial LiDAR survey, Quantum Alignment Optimization software, Bentley Rail Design and Concept Station software, etc.

- Feasibility Studies
- Preliminary Engineering-cum-Traffic Studies
- Front End Engineering and Design (FEED)/ Detailed Project Report (DPR)
- Detailed Engineering Studies
- Integrated design services and technical support for new railway projects.
- Rail capacity augmentation works like doubling, Third line, Development of Operations and Maintenance facilities.
- Rehabilitation / Reconstruction of existing track

3.3 Signal & Telecommunications

The Signal and Telecom Department of RITES has a versatile team of experienced engineers and experts to provide appropriate and cost-effective services to a wide range of signaling and telecommunication requirements of user agencies in railway and non-railway sectors (power, coal, cement, steel plants and refineries).

- Field survey and data collection
- Preparation of feasibility studies
- Supervisory control and data acquisition (SCADA)
- Smart city solutions
- Drone-based services
- Installation of Data Logger and aggregation at command control office
- Modern Signaling, Interlocking & train control systems
- Design of Panel Interlocking/Route Relay Interlocking/ Electronic Interlocking
- Design of Multi Access Colour Light Signals (MACLS) for enhancing line capacity over saturated rail section
- Train Occupancy & Clearance Detection
- Optical fiber communication networks
- Mobile train radio communication (GSM-R)
- Intelligent highway traffic management system

3.4 Urban Infrastructure

- Detailed Engineering Studies and preparation of Detailed Project Reports (DPRs)
- Detailed Design and Project Management, including Construction Supervision of Mass Rapid Transit System (MRTS) projects.
- Transport planning & policy at city, regional and national levels.
- Comprehensive Traffic and Transport Studies and Transport Master plan.
- Integrated Multi-Modal Mass Rapid Transport Planning.
- Bus system planning and design.
- Transit Oriented Development Studies.
- Environmental & Social Impact Assessment Studies

management, stage-to-construction supervision and commissioning of railway electrification, sub-station, grid sub-station, building electrification, HVAC & fire alarm system, E&M work, escalators & elevators, DG sets, rural electrification, solar modules photo voltaic system, quality assurance and surveillance inspections in the field of railway electrification and electric substations, building electrification, air conditioning, illumination systems, installation of lifts and preparation of operation & maintenance manual etc. RITES team of specialists and its well-developed computer-aided design center with unique software packages render comprehensive services and endeavor to enter new area designs of high-speed lines. RITES is doing railway electrification work of around 1200 km track, including siding, but also main line electrification works.

3.10 Industrial Engineering and Ropeway:

- Concept to commissioning services for setting up of Railway Workshops & other Industrial Units including Civil/Electrical works and Machinery & Equipment
- Preparation of Techno-economic Feasibility Study Reports and Detailed Project Reports
- Detailed Design/Engineering Services, including preparation of Cost Estimates
- Undertaking productivity improvement studies and their implementation
- Process streamlining, layout planning and work station design
- Transaction Advisory and Bid Process Management services for PPP/JV projects

3.11 Ports & Water Resources Engineering

Ports and Harbour Sector

- Port Location Studies, Port Planning & Harbour Engineering
- Dredging and reclamation, Navigational systems
- Port Connectivity (Rail / Road / Waterway)
- Breakwaters & Model studies for port development, CRZ and EIA studies
- Berthing structures
- Material handling systems, port utilities, traffic studies, cost benefit analysis & project viability
- Advisory services for privatization, project management & independent engineer services

Inland Water Transport (IWT) Sector

- System planning, River engineering, Hydrographic surveys and investigations
- River terminals, Training works & River management studies
- Traffic and transport economics, financial analysis & EIA studies

Water Resources Engineering Sector

- Reservoir capacity studies, Flood mitigation studies
- Design of intake structures, dredging and shore disposal studies

3.12 Quality Assurance

- Third-party inspection of material in India and abroad
- Stage inspection/in-process inspection of material
- Vendor capacity and capability assessment
- Surveillance audit of vendor and products
- Witnessing of energy efficiency tests of equipment in certified test labs
- Development of Quality Assurance Plans(QAPs)

- a. Certificate of Identity/Registration/Incorporation of the firm registered in United Arab Emirates.
- b. Profile, work experience, resources available of the firm registered in United Arab Emirates.
- c. Financial background, bank details, tax details etc. of the firm registered in United Arab Emirates i.e. Tax Registration Certificate, Audited Financial Statement of last three (3) years, Bank Mandate, Bank Statement for last six (6) months.
- d. Other relevant inputs like feedback from the client, Government agencies etc. of the firm registered in United Arab Emirates.
- e. Any other information deemed fit for the subject EOI.

Your reply offer may be sent at the earliest and not later than 21.05.24 on the email ID. ed.exp@rites.com; lalit.61283@rites.com; ramavatar@rites.com;