



NATIONAL AUTOMOTIVE TESTING AND R&D INFRASTRUCTURE PROJECT

National Automotive Testing and R&D Infrastructure Project (NATRIP) a project under the Department of Heavy Industry, Government of India aims at creating state of the art Testing, Validation and R&D infrastructure in the country at seven locations viz. Manesar, Rae Bareilly, Chennai, Indore, Pune, Ahmednagar and Silchar, with an investment of Rs. 1718 crore, during the Project duration of 2005-2011.

The Government of India has constituted NATRIP Implementation Society (NATIS) for implementation of the Project. For availing Project Management services at four locations (ICAT-Manesar, ARAI-Pune NATRAX-Pithampur (near Indore) and GARC-Chennai), NATIS invites Expression of Interest (EoI) from suitably qualified and experienced Public Sector undertakings in the field of Project Management Services.

Scope of Work

NATIS has already completed the designing phase for all the facilities and the civil works are being awarded at various locations in active hand-holding with the global consultants for the Project. The Project principally consists of construction of sophisticated labs involving High precision equipments of automatic temperature range (+/- 1°C) and humidity control (+/- 5%), Anti-vibration systems and seismic masses, supply of gases at high pressure (more than 200 bars), fuel supply systems, gas (CNG, LPG) supply and distribution systems, special foundations for impact absorption, anechoic chambers for noise and electro-magnetic compatibility, specialized test tracks including high speed circuits, durability and handling tracks, braking surfaces, noise test surfaces, etc. The scopes of work for project management will, *inter-alia*, include –

- a) **Organization and Follow up of the works.**
 - i. Kick off meeting and site status acceptance.
 - ii. Internal logistics.
 - iii. Weekly meetings with Contractors.
- b) **Coordination with Global Consultants**
 - i. Meeting with Global Consultants.
 - ii. Understanding the detail engineering drawings & designs submitted by Global Consultants.
 - iii. Execution of Civil Works as per Specifications.
 - iv. Installation of Equipment as per specifications, to be organized with civil Contractors and Equipment suppliers.
- c) **Contractor Works Follow up.**
 - i. Quantification of executed units.
 - ii. Acceptance of executed units.
 - iii. Rejection of incorrect works.

- d) **Cost Control.**
 - i. Contractor's agreement control.
 - ii. Monthly certification.
 - iii. Invoicing control.
 - iv. New prices approval.
 - v. Budget control.
- e) **Changes Control and Approval.**
 - i. Analysis of Change Order.
 - ii. Register of Change Orders.
 - iii. Cost updating
 - iv. Project updating.
- f) **Schedule Control.**
 - i. Initial Schedule.
 - ii. Schedule Control.
 - iii. Critical supplying items validation.
 - iv. Testing equipment interfaces.
 - v. Schedule updating.
- g) **Construction Drawings.**
 - i. Fabric drawings civil works and utilities.
 - ii. Construction drawings approved list.
 - iii. As built drawings.
- h) **Statutory Approvals and Services.**
 - i. Statutory approval follow up.
 - ii. Services supply/connection.
- i) **Documentation Control.**
 - i. Project drawing list.
 - ii. Quality control documents.
 - iii. Statutory Approval's documents.
 - iv. Contractor's Agreements documents.
 - v. As-built documents.
- j) **Quality Control.**
 - i. Quality control test execution.
 - ii. Quality control follow up.
- k) **Health and Safety Control.**
 - i. Health and Safety plan preparation.
 - ii. Health and Safety plan follow up.
- l) **Information Transmission.**
 - i. Minutes of meeting.
 - ii. Health and Safety meetings.
 - iii. Monthly report.
- m) **Commissioning.**
 - i. Determination of the comm. Procedure.
 - ii. Commissioning execution.

Eligibility Requirements for Pre-qualification

Project Management consultants from Public Sector Undertakings (PSUs), which fulfill the following requirements are eligible to apply.

- i. Experience in Project Management of Automotive testing facilities/ automotive test tracks/ laboratories/ or large infrastructure projects, such as RCC/Steel Buildings, Roads, Ports, Highways, Railways / aviation runways, etc.
- ii. Operations spanning more than 10 years with proven profitability after taxes for the last 5 financial years.
- iii. Successful track record of timely completion of projects.
- iv. Multi-location footprints with availability of commensurate technical personnel to undertake the proposed assignment.
- v. In case of partnership with a foreign entity, they must have a registered office in India with adequate technical personnel to undertake such works.

EoI application must be submitted with the above particulars supported by documentary evidence which should include the following:

- a) Profile of the PSUs.
- b) Audited annual balance sheet for last 5 years
- c) Declaration of current value of orders in hand (order backlog) and closing order backlog for 2006-07 and 2007-08.
- d) Details of staffing and Organisation Structure (the Organisation Structure shall give a detailed breakdown of the Engineers with qualification and experience in operations and/or project management).
- e) Project documentation clearly stating the projects completed during last five years with the testimonials from the clients.
- f) A capability statement (not longer than two A4 sheets) demonstrating suitability of the organisation for the proposed assignment.

The Request for Proposals for 2 part-techno-commercial bids shall be issued to the PSUs eventually assessed to be suitable and capable of undertaking the proposed assignment on the basis of EoI submitted.

Time Limit for Submission

The EoI application shall be submitted in sealed covers superscribed "**Expression of Interest for Project Management Services**" by not later than **1600 hrs on 31st October 2008** at Corporate Office of NATRIP. NATIS shall not be responsible for the loss or non-receipt or delay in the receipt of any Expression of Interest application sent by post or courier.

NATIS reserves the right to accept or reject any or all EoI applications without assigning any reasons without prejudice to its right to re-invite EoI at any time in the future, and in such case no applicant shall have any claim arising out of such action.

For any clarification, please contact Sh. G.P.HARI, Project Officer (Procurement), at +91-11-24368222 or e-mail to gp.hari@natrip.in

National Automotive Testing and R&D Infrastructure Project (NATRIP)
Corporate Office: Core 3, 5th Floor, SCOPE Complex, Lodhi Road, New Delhi – 110 003
Ph: +91-11-24368222, Fax: +91-11-24369333, website: www.natrip.in