



राष्ट्रीय प्रौद्योगिकी संस्थान, कुरुक्षेत्र
NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA
(Under the Ministry of Education, Govt. of India)
KURUKSHETRA-136119 (HARYANA)

Advt. No.: 20/2023

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

NIT Kurukshetra invites Expression of Interest (EOI) from Central Government Organizations/ Public Sector Undertaking (PSUs) to provide "Project Management Consultancy" for the establishment of Campus Wide Network, and other ICT (Information and Communication Technology) equipments & Associated Services. Interested Central Government Organizations/ Public Sector Undertakings (PSUs) are requested to submit their expression of interest as per the terms and conditions, which can be downloaded from the Institute Website www.nitkkr.ac.in.

The expression of interest along with terms & conditions duly signed by the interested Central Government Organizations/ Public Sector Undertaking (PSU) in sealed envelope, addressed to the Registrar, NIT, Kurukshetra so as to reach on or before 30.08.2023 upto 5:00 p.m.


Registrar I/c

National Institute of Technology Kurukshetra

Expression of Interest (EOI)

NIT Kurukshetra invites Expression of Interest (EOI) from Central Government Organizations/ Public Sector Undertakings (PSUs) to provide “Project Management Consultancy” for the establishment of Campus Wide Network and other ICT (Information and Communication Technology) equipments & associated Services.

Name of The Institute	National Institute Of Technology
Name of work	Institute issues Request for Proposal for selection of Project Management Consultant (PMC) from Central PSU's to set-up Campus Network and other ICT (Information and Communication Technology) equipments & associated Services.”
EOI submission last date	30.08.2023 up to 5:00 PM
Duration of Services	36 Months extendable for one year
Contact Information	National Institute of Technology Kurukshetra – 136119 Haryana (India) Telephone Number: - 01744- 233271 Email id :- ccn@nitkk.ac.in
Validity of offer	90 Days from the date of offer

DISCLAIMER

This document has been prepared by National Institute of Technology, Kurukshetra. The information is provided only to Central Government Public Sector Organizations who are interested to submit their bid for the selection of a Project Management Consultant (PMC) to provide “Project Management Consultancy for the establishment of Campus Network, computing equipments and ICT (Information and Communication Technology) associated Services “

The purpose of this EOI document is to provide the bidders with the information to assist the formulation of their proposal. This EOI document does not support to contain all the information that each bidder may require. This EOI document may not be appropriate for all persons/parties and it is not possible for the Institute to consider the business / investment objectives, financial situation and particular needs of each bidder who reads or uses this EOI document.

Each bidder should conduct its own investigation and analysis and should check the accuracy, reliability and completeness of the information in this EOI document and

wherever necessary obtain independent advice from appropriate sources. The Institute makes no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the EOI document.

No reimbursement of cost of any type or on any account will be made to persons or entities submitting the EOI/bid document. The organizations/ PSUs at its own responsibility, cost and risk, is encouraged to visit and examine the Site of Works and its surroundings, approach road, soil conditions, investigation report, existing works if any connected to the work, drawings connected to the work if/as available and obtain all information that may be necessary for preparing the EOI/bid and entering into a contract for PMC. The costs of visiting the Site shall be at the Bidder's own expense. It shall be deemed that the bidder has visited the site/area and got fully acquainted with the working conditions and other prevalent conditions and fluctuations thereto whether he actually visits the site/area or not and has taken all the factors into account while quoting his rates and prices. specifications and conditions of the EOI document.

SECTION – I

Background

NIT Kurukshetra is an institute of National Importance under the Ministry of Education, Govt. of India. Being one of the leading premium institute, it produces Innovators and Inventors every year who have established themselves across the Country and Globe in developing Engineering Capabilities.

Today the Engineers produced by institute are extending their intelligence earned at this prime institution across India and the Globe. Thus, with changing time the institute proposes to improvise its IT Infrastructure by establishing a solution which is ahead by at least 10Years and takes care of all changes happening in the Industry. Today's network is a strategic instrument that must be accessible anytime from anywhere simultaneously offering fast, secure, reliable services at scale regardless of location.

The current existing campus infrastructure solution which is designed on the Star Topology is based on 1G Backbone across the Campus. The 1G backbone is between the Distribution Switch and the Core and all Edges are based on legacy based 10/100 Mbps. The Current Network design though quite stable but lacks Resiliency, Performance when new applications like – Video Conference, VoIP, e-Classroom is required to be installed and used. Further in today highly Volatile Network requirements wherein there are so many users in a Campus – Laptop, Desktop, Smart Phones, iPads, iPods etc., wherein the User's today are required to use this infrastructure for Video, Voice and various collaborative applications require a high performing, Scalable, Secure wired and wireless infra-structure. The Current Network is limited to 1G and since there is lot of initiative from the Government by extending high bandwidth network like NKN to the remotest areas NIT Kurukshetra propose to have a network which is agile and easily upgradeable and takes care of our future. Apart from that we also plan to propose e-classrooms which is in-line to government

initiatives wherein our students can attend lectures from renowned Professors/experts from outside colleges, we also plan to establish VoIP and establish CCTV Surveillance in the college in time to come. Thus, keeping all the above in mind the entire New Network is to be proposed

Who can Apply

Those Central Public Sector Units (PSUs), registered in India, who possess relevant eligibility as per eligibility criteria for providing PMC services can apply as a sole bidder. No bids shall be acceptable in consortium of companies/individuals.

How to Apply

Application in respect of EOI shall be addressed to the following address:

**Registrar,
National Institute of Technology,
Kurukshetra-136119 (Haryana)**

The sealed envelope shall bear "EOI for "Project Management Consultancy" for the establishment of Campus Wide Network, Computing Equipments and ICT (Information and Communication Technology) associated Services at NIT, Kurukshetra.

Bidder should take into account notifications, corrigendum published, if any on the EOI document before submitting their bids.

Bidder should go through all EOI documents carefully and must understand the documents required to be submitted as part of the bid. Any deviations from these may lead to rejection of the bid.

NOTE: All documents submitted by the bidder(s) in their bid proposals shall become the property of the Institute and may be used without making any reference to the bidders.

Validity of EOI

The proposal must be valid for a period of at least 90 days from the date of submission. It shall be assumed so, in case it is not explicitly mentioned in the proposal. Proposals will be summarily rejected if they are not valid for at least 90 days.

SECTION – II

The site and network zoning

The project for setting up of ICT Infrastructure at NIT Kurukshetra campus (fully residential) has the singular focus of setting up an integrated state-of-art facility for managing and sharing digital information. The expectation is for the project to be planned with utmost considerations including checking the failsafe configurations, data restore features and keeping the system up for 24*7*365(99.97%).

Network is to be designed using latest technological trends and is proposed to have a High Speed Back-bone, Redundancy in Active-Active Mode, enhance security and Scalability, Centralised management and end to end encrypted traffic, Network service automation, ability to support star, ring, mesh, partial mesh topology connectivity without any complex configuration. The network design should be flexible, simple and expandable for both wired and wireless infrastructure.

Scope of Work/ Services

NIT Kurukshetra has a vision of it being a state-of-the art Smart campus with all modern amenities and facilities for residents. Being a residential campus, it will house students, faculty members, staff members and their dependents. Given the advent of Internet of Things and increased dependence on digital technologies in our day to day life, data and communication networks and associated services are now an absolute necessity for a campus.

The PMC shall provide project management consultancy services to NIT Kurukshetra for setting up the Campus Wide Network, procurement of IT devices and other ICT services for academic, administrative, hostels and residential sectors. The broad scope of work is mentioned below:

- Managing complete tendering and ordering process of the ICT solution as per the Institute requirement and provide high level design of the campus ICT infrastructure, BoQs, etc in consultation with NIT Kurukshetra.
- Tendering and implementing the ICT infrastructure & services on design approved by the institute by procuring the System Integrator (SI) in strict compliance with Government of India (GoI) procurement rules.
- The services of an appropriate system integrator (SI) for implementation of the ICT infrastructure needed by NIT Kurukshetra in a manner such that they own and settle any statutory paras/issues that may be subsequently raised by the CAG or the statutory auditor of the Institute in any internal/external audit of this work at any time.
- Design of user acceptance test(UAT) for the network installation and commissioning.
- Conduct the User Acceptance Test (UAT).
- Overseeing the faults and repairs by SI.

- Monitor the performance of the SI during the defect liability period after the installation and commissioning by SI.
- Monitoring supervision and facilitation of the implementation of the project, including fulfilment/ compliance of all statutory and legal requirements.
- Submitting report of progress of the project from time to time to Institute.
- Completing the handing-over/taking-over of the inventories.

Minimum criteria for eligibility

The bidder who fulfils the following requirements shall be eligible to apply. Central Govt. Organizations / PSUs should have completed / ongoing Project Management Consultancy services for ICT based infrastructure setup (and it must include the supervision, quality control, billing including installation and commissioning) of magnitude as below, during the last five years ending previous day of last month of submission of EOI:

One consultancy assignment of 80% value of the tentative project cost of Rs. 10 Cr for similar ICT based infrastructure setup

Or

Two consultancy assignments of 50% value of the tentative project cost of Rs. 10 Cr for similar ICT based infrastructure setup.

“Similar setup” in these criteria means Project Management Consultancy for setting up Network and ICT infrastructure for academic campuses, centrally funded institutes and R&D institutes or organizations of similar nature.

The bidder must provide the following documents:

1. A copy of incorporation certificate of the bidder as proof of registration in India.
2. Annual audited financial statements for the last three financial years (i.e. FY19-20, FY20-21, FY21-22) (ending in March 31st). In case, accounts are not audited yet for FY21-22, submit the audited financial statements for the FY19-20 and FY20-21 instead.
3. List of eligible similar nature successfully completed/ongoing works during last five years.
4. Particulars of works/projects and performance of the bidder duly authenticated certified by the client should be furnished separately for each work.

A technical write-up comprising the high-level plan to be adopted by the PMC covering the following points:

1. An overall write-up (as a concept note) setting out the implementation philosophy to be adopted for carrying out the work for NIT Kurukshetra.
2. Provide a high-level project management plan.

Evaluation Criteria

The details submitted by the bidder will be evaluated based on the eligibility and the lowest price (in percentage) quoted for the assigned job/work by the NIT Kurukshetra. The price quoted should be in Indian currency.

Even if a bidder satisfies the above requirements, bidder may be disqualified if the bidder has made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria documents. Record of poor performance such as abandoning work, not properly completing the contract, financial failures/weaknesses, or inadequate deployment of resources etc.

The selected bidder, will be required to sign the Contract agreement within 15 days of the issue of such letter. NIT Kurukshetra may assign the job/work in parts to the selected bidder/PMC time to time BASIS as per the requirement of NIT Kurukshetra.

Validity of the Assignment

Three years from the date of signing the agreement, extendable for another one year.

Terms and Conditions

- NIT Kurukshetra reserves the right to accept or reject any or all EOI, at any time without assigning any reason.
- The tendered rates should be valid for a minimum period of 90 days.
- Settlement of any disputes in Kurukshetra Courts – Director, NIT Kurukshetra or his/her authorized representative shall be the final authority in all disputes and decision will be accepted to all concerned.
- The two-bid system will be followed for this EOI. In this system, the offer should be submitted under two-bid system in two separate envelopes i.e. Technical and Commercial Bid. Technical Bid must not include any commercials being offered directly or indirectly. Failure to do so shall reject the bid summarily. Commercial Bid must contain only the commercial bid of financial proposal. Any technical sections attached in the commercial bid will be ignored. Any conflict between the information provided in the Technical Bid and Commercial Bid, the Institute will have the right to take the best option to resolve the conflict while ignoring the other.