इसरो ंडाव

भारत सरकार / Government of India अंतरिक्ष विभाग / Department of Space



भारतीय अंतरिक्ष अनुसंधान संगठन / Indian Space Research Organization भारतीय सुदूर संवेदन संस्थान / Indian Institute of Remote Sensing देहरादून / Dehradun

अभिरुचि पत्र / Expression of Interest (EOI)

सं.: भा.स्.सं.सं./नि.अ.प्र./अभिरुचि-पत्र/01/2019-20

Ref.: IIRS/CMD/EOI/01/2019-20 दिनांक/Date: 09.12.2019

देहरादून शहर में स्थित **भारतीय सुद्र संवेदन संस्थान** अपने परिसर में "कन्टेन्ट रिकॉर्डिंग एवं पुनर्प्राप्ति प्रणाली के साथ स्मार्ट क्लास रूम" को स्थापित करने की योजना बना रहा है, ऐसी परियोजना का अनुभव रखने वाले मूल उपकरण निर्माता (ओर्इंएमर्) और प्राधिकृत सिस्टम इंटीग्रेटर्स को <u>दिनांक 03.01.2020 के 1600 बजे तक</u> अपने अभिरुचि पत्र (ईंओर्आईर्) प्रस्तुत करने के लिए आमंत्रित किया जाता है । विस्तृत अभिरुचि पत्र (ईंओर्आईर्) के लिए हमारी वेबसाइट <u>www.iirs.gov.in</u> पर जाएँ । **Indian Institute of Remote Sensing** is planning to establish "Smart Class Rooms with content recording and retrieval systems" in its campus situated in Dehradun city. OEMs and Authorised system integrators having experience in such projects are invited to submit their EOI <u>by 1600 Hrs. on 03.01.2020</u>. Please visit our website <u>www.iirs.gov.in</u> for detailed EOI.

प्रमुख, निर्माण एवं अनुरक्षण प्रभाग Head, Construction & Maintenance Division

भारत सरकार/Government of India अंतरिक्ष विभाग/Department of Space

भारतीय अंतरिक्ष अनुसंधान संगठन/ Indian Space Research Organization भारतीय सुदूर संवेदन संस्थान/ Indian Institute of Remote Sensing, देहरादन/Dehradun

विषय/Sub : Expression of Interest (EOI) for Establishment of Smart Class

Rooms with content recording and retrieval systems at IIRS

Campus, Dehradun.

संदर्भ/Ref. : EOI No.: IIRS/CMD/EOI/01/2019-20, dated : 09.12.2019

प्रस्तावना/INTRODUCTION:

Indian Institute of Remote Sensing (IIRS) under Indian Space Research Organisation, Department of Space, and Government of India is a premier Training and Educational Institute set up for developing trained professionals in the field of Remote Sensing, Geoinformatics and GPS Technology for Natural Resources, Environmental and Disaster Management.

IIRS is planning to modernize the existing class rooms with state of art smart class technology and looking for an End to End solution provider.

परियोजना का संक्षिप्त विवरण/BRIEF SCOPE OF PROJECT:

Design, engineering, integration, quality surveillance, supply, installation, testing and commissioning, performance testing of "Smart Class Rooms with content recording and retrieval systems" at IIRS campus, Dehradun.

Brief details of scope are as follows:

- 1. Designing and establishing state-of-Art Smart Class Rooms and with virtual class room features.
- 2. Content capture, streaming, recording and retrieval systems
- 3. Providing Audio and video mixing equipment with professional LED Displays / Projectors
- 4. Provision for Web streaming of recorded content and live streaming during live programs.
- 5. Comprehensive onsite warranty of minimum two years from the date of final commissioning.
- 6. Associated equipment viz., smart podiums, tele prompters, Document cameras etc.,
- 7. Comprehensive Annual maintenance contract (CAMC) including software updates for a minimum period of 5 years

पात्रता मानदंड/ELIGIBILITY CRITERIA:

Following are the minimum qualifying requirements for the firm who intend to express their interest.

- 1. The bidder shall have a minimum three years of experience in establishing State of art smart class rooms. (Evidence supported by purchase orders and project completion certificates).
- 2. The bidder shall have a turn-over of not less than ₹ 20 Lakhs per annum during the last three financial years. (Supported by audited balance sheets).
- 3. The bidder shall have earned profit during the last three years.
- 4. The bidder shall have his own sufficient technical expertise/manpower and infrastructure to execute this project in a true professional manner. Details of manpower with qualification, experience etc., shall be enclosed to the EOI.
- 5. The bidder shall have prior experience in executing two similar projects of not less than ₹ 35 Lakhs each during the past three years.
- 6. Note: It may be noted that, following important conditions, along with other terms and conditions, shall be fulfilled by the vendors <u>during the further tender process</u>:
 - a) Bank Solvency Certificate' in original issued not before 1st October,
 2019 for an amount of ₹ 25 Lakhs shall be enclosed with 'Technical Bid'.
 - b) The bidder needs to furnish certificates in original from the Original Equipment Manufacturers (OEM) for all equipments that the bidder is an authorized dealer/agent for the OEM and the OEM shall be responsible for after-sales service for not less than a period of 5 years, in case their authorised vendor fails to provide satisfactory services.
 - c) The vendor shall possess full-fledged technical team in & around Dehradun within a radius of 50Kms to quickly respond & rectify the faults and to ensure a trouble free & efficient operation of these smart class rooms.
 - d) Following compliance statement shall duly filled in along with page nos. of your EOI document.

S. No	Name of the firm	Cont act Pers on	Conta ct No	Experience (Min. 3 Years)		Annual Turnover not less than 20 Lakhs in the last 3 years		Profit in last 3 years	Own Sufficient technical expertise & Manpower		Experience in 2 similar projects (Not less than 35 Lakhs in last 7 years)	
				PO of the work	Pg. No in EOI	Year wise	Pg. No in EOI	Complied/ Not Complied with Pg No in EOI	Details	Pg. No in EOI	PO of the work	Pg. No in EOI

चयन प्रक्रिया/SELECTION PROCESS:

The selection process would be in following two steps.

Step 1 : Short listing vendors based on documents submitted by the firm along with the expression of interest (EOI), in proof of satisfying all the eligibility conditions given above.

Step 2 : Subsequent evaluation of shortlisted vendors through their technical presentation and visit to their executed projects to be evaluated by technical evaluation committee (TEC) of IIRS.

Only those firms who satisfy step 1 will be invited for the evaluation process under step 2. Only those firms who are finally short listed after step 2 will be qualified for further participation in the tender process.

Final Shortlisted vendors will be provided with full set of tender documents to furnish their tender proposal in two part Bid system i.e. Technocommercial bid and Price bid.

अभिरुचि पत्र प्रस्तृत करना/SUBMISSION OF EOI:

Firms meeting the above eligibility criteria and interested in participating shall submit their application along with all copies of all relevant documents (to establish their eligibility), to the Head CMD, Indian Institute of Remote Sensing, 4-Kalidas Road, Dehradun-248001, Uttarakhand in a sealed envelope super scribing "EOI for Establishment Smart Class Rooms with content recording and retrieval systems at IIRS Campus, Dehradun" so as to reach Head CMD, IIRS before 1600 hrs. on 3rd January, 2020. IIRS reserves the right to reject any or all EOIs without assigning any reason thereof.

(प्रमुख, नि. एवं अ. प्र./Head, CMD)