



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.सु.सं./नि.अ.प्र./ अभिरुचि-पत्र/02/2016-17

Ref. : IIRS/CMD/EOI/02/2016-17

दिनांक/Date : 18.01.2017

देहरादून शहर में स्थित भारतीय सुदूर संवेदन संस्थान अपने परिसर में "शून्य अपशिष्ट प्रबंधन समाधान" को उपलब्ध कराने की योजना बना रहा है, ऐसी परियोजना का रूपांकन एवं आपूर्ति, स्थापना, परीक्षण और कमीशनिंग सहित अनुभव रखने वाले मूल उपकरण निर्माता (ओ.ई.एम.) और प्राधिकृत सिस्टम इंटीग्रेटर्स को दिनांक 02.02.2017 के 1600 बजे तक अपने अभिरुचि पत्र (ई.ओ.आई.) प्रस्तुत करने के लिए आमंत्रित किया जाता है। विस्तृत अभिरुचि पत्र (ई.ओ.आई.) के लिए हमारी वेबसाइट [www.iirs.gov.in](http://www.iirs.gov.in) पर जाएँ।

**Indian Institute of Remote Sensing** is planning to provide "Zero Waste Management Solutions" in its campus situated in Dehradun city. OEMs and Authorised system integrators having experience in such projects, including Design & SITC, are invited to submit their EOI by 1600 Hrs. on 02.02.2017. Please visit our website [www.iirs.gov.in](http://www.iirs.gov.in) 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,**  
**देहरादून/Dehradun**

**विषय/Sub : Expression of Interest (EOI) for Design, installation of Zero Waste Management Solutions at IIRS Campus, Dehradun.**

**संदर्भ/Ref. : EOI No. : IIRS/CMD/EOI/02/2016-17, dated : 18.01.2017**

**प्रस्तावना/INTRODUCTION:**

Indian Institute of Remote Sensing under the Indian Space Research Organization, 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. IIRS is planning to take sustainable measures in the field of waste management to manage the waste holistically. It is planned as an effective measure to implement the Swachh Bharat Mission, to equip the campus with Zero waste management solutions to effectively tackle the waste generated in the campus.

**परियोजना का संक्षिप्त विवरण/BRIEF SCOPE OF PROJECT:**

- i. The scope shall include the complete design, engineering, supply, Delivery, installation testing and commissioning of functional Zero waste management solutions including its all components which are most suitable for the kind of waste generation and topography of the campus. The idea is to adopt on site measures to make the waste usable, to produce useful things out of it such as Bio Gas rather than the mere disposal of waste.

As the Campus houses Official, Training and residential complexes, almost all varieties of waste is generated. The campus is having good greenery too. Construction activities are also going on in the campus. Hence, Construction debris is also getting generated in the campus in huge quantities.

A brief account of the type of waste generated in the campus are following :-

- 1) Liquid waste water (Sewage) generated from office buildings, hostels and residential quarters.
  - 2) Domestic waste generated from residential quarters, hostels, mess.
  - 3) Horticulture waste (dry leaves / green leaves, grass, vegetable, fruits and flower waste etc.)
  - 4) All kinds of non – bio degradable waste such as paper, plastic, metal, glass, E-waste, Discarded clothing and furniture etc.
- ii. Interested vendors/ firms may visit the site for better understanding of the ground conditions and scope of work.

**पात्रता मानदंड/ELIGIBILITY CRITERIA:**

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

- 1) The bidder shall be into this kind of services and should be an authorised firm / vendors/ original equipment manufacturers in providing waste management systems for at least 3 years. Evidence supported by purchase orders and project completion certificates shall be enclosed to the EOI.
- 2) The bidder shall have earned profit during the last three years.
- 3) The bidder shall have his own sufficient technical expertise/ manpower to execute this project in a true professional manner. Details of manpower shall be enclosed to the EOI.
- 4) Following compliance statement shall be duly filled in along with page no. of your EOI document.

Sl. No.	Name of the firm	Contact Person	Contact No.	Profit in last 3 yrs.	Technical expertise & manpower	Experience in similar project

- 5) It may be noted that following important conditions, along with other terms and conditions, shall be fulfilled by the vendors during the tender process.
  - a) The bidder needs to furnish Certificates in original from the Original Equipment Manufacturers for the equipment that the bidder is an authorised dealer / agent for the OEM and undertaking from OEM that they shall be responsible for after sale service for not less than a period of 5 years, in case the successful bidder is unable to give proper service.

**चयन प्रक्रिया/SELECTION PROCESS:**

The selection process would be of following two steps.

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

Step 2 : Subsequent evaluation on the competency and other technical merits of the products and also the financial capabilities during the presentation.

This will be carried out by a technical evaluation committee (TEC) of IIRS. TEC, if necessary, will inspect the projects already carried out by the vendors, as well as their manufacturing facilities for finally deciding on the selection at this stage.

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

**अभिरुचि पत्र प्रस्तुत करना/SUBMISSION OF EOI :**

Firms meeting the above eligibility criteria and interested in participating may submit their EOI 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 Design, installation of Zero Waste Management Solutions at IIRS Campus, Dehradun**” so as to reach Head CMD, IIRS before **1600 hrs. on 2<sup>nd</sup> February, 2017**. IIRS reserves the right to reject any or all EOIs without assigning any reason thereof.

(प्रमुख, नि. एवं अ. प्र./Head, CMD)