

# ADVERTISEMENT PUBLISHED

<b>भारत सरकार, अंतरिक्ष विभाग / Govt of India, Dept. of Space</b> <b>भारतीय अंतरिक्ष अनुसंधान संगठन / Indian Space Research Organisation</b> <b>भारतीय सुदूर संवेदन संस्थान / Indian Institute of Remote Sensing</b> <b>4 कालीदास रोड़, देहरादून - 248001 / 4, Kalidas Road, Dehradun - 248001</b> <b>उत्तराखण्ड / Uttarakhand</b> <b>दूरभाष / PH : 0135-2524318/4317, फैक्स / Fax : 0135-2748041</b> <b>ई-मेल / E-mail : pns@iirs.gov.in</b>			
<b>निविदा आमंत्रण सूचना / Notice Inviting Tender</b> भारत के राष्ट्रपति की ओर से भारतीय सुदूर संवेदन संस्थान, देहरादून द्वारा निम्नलिखित के लिए दो भागों में मोहरबंद बोलीयां आमंत्रित की जाती हैं। On behalf of President of India, Indian Institute of Remote Sensing, Dehradun invites Two Part sealed tender for the followings.			
क्र. सं. / Sl. No.	निविदा सं. / Tender No	विवरण / Description	मात्रा / Qty.
1.	जी.आई.आर.एस. 2016000007-01 /GIRS 2016000007-01	दोहरी सीपीयू पर आधारित सर्वर / Dual CPU based Server (विस्तृत विवरण/विनिर्देश, निबंधन एवं शर्तें निविदा प्रलेखानुसार / Detailed Specifications, Terms & Conditions as per tender documents) 16 पोर्ट सैत स्विच केबल एवं एक्सेसरीज के साथ / 16 Port SAN Switch with cable and accessories (विस्तृत विवरण/विनिर्देश, निबंधन एवं शर्तें निविदा प्रलेखानुसार / Detailed Specifications, Terms & Conditions as per tender documents) दोहरी पोर्ट एकसी एचबीए 8 जीबी फीसीआईडीएच 16 तृतीय जनरेशन (फुजिटसु सर्वर मॉडल आरएक्स600एस6 के साथ संगत) / Dual Port FC HBA 8GB PCIe x 16 3rd Generation (Compatible with Fujitsu Server Model: RX600S6) (विस्तृत विवरण/विनिर्देश, निबंधन एवं शर्तें निविदा प्रलेखानुसार / Detailed Specifications, Terms & Conditions as per tender documents) रेडहैट ओएस-सर्वर संस्करण नवीनतम संस्करण / Redhat OS-Server Edition Latest Version (विस्तृत विवरण/विनिर्देश, निबंधन एवं शर्तें निविदा प्रलेखानुसार / Detailed Specifications, Terms & Conditions as per tender documents) रैक / Rack (विस्तृत विवरण/विनिर्देश, निबंधन एवं शर्तें निविदा प्रलेखानुसार / Detailed Specifications, Terms & Conditions as per tender documents) टेप लाइब्रेरी कार्ट्रिज के साथ (1जीबीx50) एवं बैकअप व रिस्टोर सॉफ्टवेयर / TAPE Library with Cartridge (1GBx50) and backup & restore software (विस्तृत विवरण/विनिर्देश, निबंधन एवं शर्तें निविदा प्रलेखानुसार / Detailed Specifications, Terms & Conditions as per tender documents)	04 संख्या / 04 Nos. 02 संख्या / 02 Nos. 01 संख्या / 01 No. 02 संख्या / 02 Nos. 01 संख्या / 01 No. 01 संख्या / 01 No.
2.	जी.आई.पी.सी. 2016000013-01 /GIPP2016000013-01	एक्स-रे बैगज निरीक्षण प्रणाली की स्थापना, परीक्षण एवं कमीशनिंग / SITC of X-Ray Baggage Inspection System. (विस्तृत विवरण/विनिर्देश, निबंधन एवं शर्तें निविदा प्रलेखानुसार / Detailed Specifications, Terms & Conditions as per tender documents) उपरोक्त सिस्टम हेतु 5 साल का व्यापक वार्षिक अनुबंध / 5 Years Comprehensive AMC for the above system	01 सेट / 01 Set. 01 जीब / 01 Job.
निविदा शुल्क / Tender Fee		₹ 568/- प्रत्येक निविदा हेतु / For each Tender (निविदा शुल्क ₹ 500 + मूल्य वर्धित कर 13.5 प्रतिशत की सं./ ₹ 500 Tender Fee +VAT @ 13.5%)	
निविदा प्रारूप जारी करने की तिथि / Starting date for issue of Tender Forms		08.03.2016 से / From 08-03-2016	
निविदा प्रारूप जारी करने की अंतिम तिथि / Last date for issue of Tender Forms		07.04.2016, 12:00 बजे तक / upto 12:00 hrs	
निविदा स्वीकृति की निश्चित तिथि / Due date for Receipt of Tender		07.04.2016, 14:00 बजे तक / upto 14:00 hrs	
तकनीकी बोलीयां खोलने की तिथि / Date of opening of Techno-commercial Bids		07.04.2016 एवं 08.04.2016 15:00 बजे क्रमशः / 07.04.2016 & 08.04.2016 15:00 hrs respectively	
निविदा प्रपत्र किसी भी अनुसूचित बैंक से देहरादून में भुगतान योग्य, वेतन एवं लेखा अधिकारी, आईओ आईओ आरओ एसओ के पक्ष में जारी ₹ 568/- का डीओडी जमा करके क्रय एवं भंडार अनुभाग, आईओ आईओ आरओ एसओ से किसी भी कार्यदिवस में प्राप्त कर सकते हैं अथवा <a href="http://www.iirs.gov.in">www.iirs.gov.in</a> से डाउनलोड कर सकते हैं। यदि निविदा दस्तावेज वेबसाइट से डाउनलोड किया गया है, तो ₹ 568/- का डीओडी जो वेतन एवं लेखा अधिकारी, आईओ आईओ आरओ एसओ, देहरादून के पक्ष में देय हो, बोली के साथ अवश्य संलग्न करें। Tender forms can be purchased from Purchase & Stores Section, IIRS on all working days on payment of ₹ 568/- in the form of DD drawn in favour of Pay & Accounts officer, IIRS Dehradun payable at Dehradun or can be downloaded from <a href="http://www.iirs.gov.in">www.iirs.gov.in</a> . When tender forms are downloaded, DD for ₹ 568/- drawn in favour of Pay & Accounts officer, IIRS Payable at Dehradun shall be attached with tender document.			
<b>निदेशक / Director</b>			

हिंदुस्तान (हिन्दी), दिनांक : 05.03.2016

INDIAN EXPRESS (ENGLISH), DATED: 05.03.2016

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE  
INDIAN INSTITUTE OF REMOTE SENSING  
IIRS  
DEHRADUN  
PURCHASE & STORES  
INVITATION TO TENDER**

Ph No: 0135 - 2524317, 4318  
Fax 0135 - 2748041  
Email: pns@iirs.gov.in

Date :08/03/2016

M/s

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Our Ref No : GIPP 2016-000013-01

Tender Due: 14:00 Hrs ISTon 07/04/2016

Opening : 15:00 Hrs ISTon 08/04/2016

Dear Sirs,

Please submit your sealed quotation , in the Tender Form enclosed here along with the descriptive catalogues / pamphlets /literature ,superscribed with Our Ref.No. and Due Date for the supply of the following items as per the terms & conditions mentioned in Annexure( Form No: )

S.No.	Description of Items with Specifications	Unit	Quantity
1	SITC of X-Ray Baggage Inspection System at IIRS Campus, Dehradun as per annexure enclosed	SET.	1
2	5 Year Comprehensive AMC for the above system	YRS.	5

DELIVERY AT: IIRS

MODE OF DESPATCH DOOR DLVRY

DUTY EXEMPTIONS

SPECIAL INSTRUCTIONS NIL

SPECIFIC TERMS

  
08/3/16

V.V. NARAYANAN KUTTY  
PURS. & STORES OFFICER

For and on behalf of the President of India  
The Purchaser

**GOVERNMENT OF INDIA  
DEPT. OF SPACE, GOVT. OF INDIA  
INDIAN SPACE RESEARCH ORGANISATION  
INDIAN INSTITUTE OF REMOTE SENSING  
No.4, KALIDAS ROAD, P.B.NO.135, DEHRADUN-248001**

**PURCHASE & STORES**

**NO.IIRS/P&S/GIRS-2016000013-01/PT-03/16-17**

**Dated : 08.03.2016**

**SPECIAL TERMS AND CONDITIONS FOR SUBMITTING TWO PART BID**

1. This is a two part tender viz., Techno-Commercial Bid (consisting of Technical Specifications, Commercial terms & condition etc.) and Price Bid. Hence, quotation should be submitted in separate sealed covers super-scribing "Tender No. **GIRS-2016000013-01/PT-03/16-17, Due on 07.04.2016 at 1400 hrs.** (Techno Commercial Bid) and Tender No. **GIRS-2016000013-01/PT-03/16-17, Due on 07.04.2016 (Price Bid)** at 1400 hrs.
2. Both the sealed tenders (Techno commercial & Price bid) should be kept in one big cover super scribing TENDER for SITC of X-Ray Baggage Inspection Systems at IIRS etc against Enquiry No. **GIRS-2016000013-01/PT-03/16-17, Due on 07.04.2016 at 1400 hrs.** and put in the Tender Box available in Purchase Division, IIRS or send by post within the due date and time prescribed.
3. Only Techno Commercial bid will be opened on the date of tender opening. The price Bids of those tenderers whose Techno Commercial Bids are found to be meeting our specifications / requirements will be opened in the presence of attending tenderers at the date and time to be notified later.
4. The Techno-Commercial Bid should have technical & commercial details only. No price should be quoted in the Techno-Commercial Bid.
5. Tender form can be purchased from Purchase & Stores Section, IIRS, Dehradun on all working days on payment of Rs.568/- (Rs.500 + VAT@13.5%) drawn in the form of Demand Draft in favour of Pay & Accounts Officer, IIRS payable at Dehradun through a request or Tenderer can downloaded the tender documents from the website ([www.iirs.gov.in](http://www.iirs.gov.in)) When Tender form is downloaded DD for Rs. 568/- (Rs.500 + VAT@13.5%) drawn in favour of Pay & Accounts Officer, IIRS payable at Dehradun shall be attached along with the technical bid.
6. Late & Delayed Tenders will not be acceptable.
7. Fax/e-mail offers shall not be considered for TWO PART BIDS
8. All the pages of your offer should be signed/initialed by competent authority and affixed with your company's seal.
9. EMD of Rs. 1,00,000/- to be submitted along with the quotation in the form of Crossed Demand Draft drawn on any Nationalized / scheduled bank in favour of Pay & Accounts Officer, IIRS, payable at Dehradun Quotation received without EMD will not be considered. The EMD of unsuccessful bidder will be returned after finalization of order.

  
**Purchase & Stores Officer**

GOVERNMENT OF INDIA  
DEPT. OF SPACE, GOVT. OF INDIA  
INDIAN SPACE RESEARCH ORGANISATION  
INDIAN INSTITUTE OF REMOTE SENSING  
No.4, KALIDAS ROAD, P.B.NO.135, DEHRADUN-248001

**PURCHASE & STORES**

NO.IIRS/P&S/GIRS-2016000013-01/PT-03/16-17

Dated : 08.03.2016

**INVITATION OF BIDS FOR SUPPLY, INSTALLATION, TESTING AND  
COMMISSIONING OF X-RAY BAGGAGE INSPECTION SYSTEM AT IIRS, DEHRADUN**

1. Proposals are invited from the interested bidders for the enclosed scope of work in two parts, Part-I: Unpriced techno-commercial offer and Part-II: Price offer.
2. The scope of the work includes the Supply, erection/installation, testing and commissioning of X-ray Baggage Inspection System at IIRS.
3. The address and contact numbers for seeking clarifications regarding this RFP are given below –

(a)	Bids/queries to be addressed to	Purchase & Stores Officer, IIRS
(b)	Postal address for sending the Bids	Indian Institute of Remote Sensing, ISRO, Dept. of Space, Govt. of India, 4- Kalidas Road, Dehradun – 248001, Uttarakhand

4. This RFP is divided into Two Parts as follows:  
**A. Part I** – Should contain Technical Specifications and Commercial Terms only  
**B. Part II** – Should contain Price Details only
5. This RFP is being issued with no financial commitment and the Buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the RFP, should it become necessary at any stage.

**6. BID SUBMISSION**

- a) Interested prospective vendors are advised to go through the Tender document carefully before participating in the bid.
- b) Transfer of Tender document issued to one Vendor to another is **not permissible**. Tender document shall remain the property of the Department and if obtained by one intending Vendor shall not be utilizable by another without the consent of the Department.
- c) The proposal shall be completely filled in all respects and shall be tendered together with requisite information and Annexures. Any offer incomplete in any particulars is liable for rejection.

- d) The Tenders received by due date and time shall be opened on the date and the time specified in the Letter Inviting Bid or as soon thereafter at the discretion of the Department. Bid/Proposal not received by due date and time shall not be considered.
- e) Vendors shall set their quotations in firm figures and without qualifications or variations or additions in the terms of the Proposal document. Proposal containing qualifying expressions such as "subject to minimum acceptance" or "subject to prior sale" or any other qualifying expressions or incorporating terms and conditions at variance with the terms and conditions incorporated in the Proposal document is liable to be rejected.

**7. The bid should contain the following:**

- (a) Submission of bid letter along with one set of proposal document (RFQ) duly signed and stamped as token of acceptance.
- (b) Bill of material with Make and Model no. of each item with commercial terms, taxes, duties, exemption certificates.
- (c) A Technical compliance statement for each item in Bill of Material as per the proforma attached along with technical data sheet/literature highlighting the compliance to specifications. Deviations, if any, shall be brought out clearly.
- (d) Additional items, if any, required to realize this turn-key work shall be included in bill of material in the offer along with technical details and justifications. Technical compliance Statement shall be submitted for these items.
- (e) Documentation (Product Brochures, leaflets, manuals & related technically supporting documents with respect to the products offered)
- (f) Latest income tax certificate.
- (g) Any other relevant document which strengthens supplier's claim with respect to this bid.
- (h) Unit rate for each of the item shall be indicated separately. The rate quoted shall be on FOR DESTINATION BASIS i.e., FOR IIRS, Dehradun basis. Even unloading of the material at our site shall be your responsibility at your cost. Thus transportation of material from your works to IIRS and unloading at our site shall be the responsibility of tenderers.
- (i) The taxes applicable for supply and erection/installation shall be *indicated separately in terms of percentage in the unpriced techno commercial offer* as well as price bid. If the offers submitted by the tenderers are silent on taxes, it will be presumed that quoted rates are inclusive of taxes & duties and no claim in this regard will be entertained later.
- (j) Supplier has to consider entire bill of material required for realization of fully functional system irrespective of their mention in the tender.
- (k) In order to arrive at the lowest offer, the total cost of supply & installation of the system including CAMC charges shall be considered.

**8. PART- I: TECHNO-COMMERCIAL**

- a. Tender document contains technical requirements and specifications of X-Ray Baggage Inspection System. The detailed technical specifications of Vendor's offer should be covered in this part. **This part should not contain Price Details.** This should be submitted in a separate sealed envelope duly super scribing the following details on the top of the sealed envelope.

**PART-I: Technical proposal & Commercial terms**

Title: SITC of X-Ray Baggage Inspection System at IIRS campus, Dehradun

Quotation against Tender ref no :

Due date of Submission :

- b. The commercial terms should be covered in this part like Delivery terms, Delivery period, Payment terms, Validity of the offer, Warranty, Guarantee, security deposits, Performance guarantee, Penalty clauses, etc.
- c. The Vendor is required to confirm acceptance of all terms and conditions (clause-wise). If some of the terms and conditions are not acceptable, it may offer counter terms and conditions against each clause with adequate justification for due consideration of the Department.

**PART-II: PRICE BID**

- a. The price of the items should be indicated in this part with unit rate as specified in **Annexure-VI**. The prices are to be mentioned both in figures as well as in words and each page is to be signed by Vendor's authorized signatory.
- b. This part, viz. PART-II, should be submitted in a separated envelope super scribing the following details on the top of the sealed envelope.

**PART-II: Price Bid**

Title: SITC of X-Ray Baggage Inspection System at IIRS campus, Dehradun

Quotation against Tender ref no :

Due date of Submission :

Note: - All the envelope should be addressed to:

Attention: **Purchase & Stores Officer**  
**Indian Institute of Remote Sensing**  
**Indian Space Research Organisation**  
**4-Kalidas Road, Dehradun-248001**

**PART-I & Part-II**

Title: SITC of X-Ray Baggage Inspection System at IIRS campus, Dehradun

Quotation against Tender ref no :

Due date of Submission :

The offer for the above mentioned X-ray Baggage inspection system should reach on or before the **due date and time i.e., on 07.04.2016 Time: 1400Hrs.** Offers received after this date and time shall not be considered.

**GENERAL INFORMATION & STANDARD CONDITIONS OF RFP**

S.No	Description	Vendor Compliance
1.	<i>Prices quoted should be on the basis of F.O.R. IIRS, Dehradun,</i> The purchaser will not pay separately for transit insurance. All risks in transit shall be exclusively of the contractor and the purchaser shall pay only for such stores as are actually received in good condition in accordance with the contract.	
2.	The quoted rate shall include for all associated works for supply and installation of X-ray Baggage Inspection System including supply & installation of voltage stabilizer and common test piece.	
3.	<b>LIQUIDATED DAMAGES:</b> In the event of the Supplier failing to complete the work within the delivery period specified in the contract agreement or in extension agreed thereto, the Department shall reserve the right to recover from the Supplier as liquidated damages which are generally charges at 0.5% of the value per week or part of a week subject to a maximum of 10% of the total value of goods or 10% value of goods that could not be put to use due to late supply, whichever is lower.	
4.	<b>OFFER VALIDITY:</b> Bid shall remain valid for acceptance for a period of <b>THREE months</b> from the due date of submission of the Bid. The Bidder shall not be entitled during the said period to revoke or revise his Bid or to vary the Bid except and to the extent required by IIRS in writing. Bid shall be revalidated for extended period as required by IIRS in writing. In such cases, unless otherwise specified, it is understood that validity is sought and provided without varying either the quoted price or any other terms and conditions of Bid finalized till that time.	
5.	<b>EXCISE DUTY:</b> Will be paid wherever applicable.	
6.	<b>CUSTOMS DUTY:</b> Will be paid wherever applicable.	

S.No	Description	Vendor Compliance
7.	<b>CST:</b> Suppliers have to clearly indicate the %age of CST applicable against each item in their offer.	
8.	<b>SERVICE TAX:</b> Service tax, if any applicable shall be indicated separately in schedule of prices (percentage of service tax applicable & amount on which it is applicable)	
9.	<b>INCOME TAX:</b> Income tax at the prevailing rate as applicable and if applicable from time to time shall be deducted from the supplier's bills as per Income Tax Act. and a certificate issued (TDS Certificate).	
10.	<p><b>DELIVERY SCHEDULE:</b> The supply, installation and commissioning of the system shall be completed within <b>2 MONTHS</b> from the date of placement of the order.</p> <p>The time for the date of delivery of the stores stipulated in the purchase order shall be deemed to be the essence of the contract and delivery must be completed no later than the date(s) specified therein. Failure to do so, without adequate justification may involve cancellation of the contract at the discretion of purchaser.</p>	
11.	<b>RISK COVERAGE:</b> The Supplier shall arrange comprehensive risk coverage at his own cost covering the value of equipment including transportation to the site from manufacturer's works, storage at site, fabrication, erection, testing and commissioning at site. The period of such coverage shall be up to contractual completion period or any extension granted by Department thereof.	
12.	<p><b>SERVICES/TRAINING DURING COMMISSIONING:</b></p> <p>The vendor should provide the supporting services as detailed below.</p> <p>a) The vendor has to provide standard training on all aspects of the system at IIRS for at least three days.</p> <p>b) The vendor should be able to supply all necessary configuration services if required including database configuration, etc while installation/implementation.</p>	
13.	<p><b>WARRANTY SERVICES:</b></p> <p>The bidder should provide <b>ONE YEAR warranty</b> for the fully commissioned system from the date of acceptance. During warranty, Contractor shall maintain system with adequate spares so that no device is down for a period of more than 48 hours. During the warranty period supplier should provide and adhere to the following:</p> <p>a) This period shall include maintenance, replacement of defective/failed parts at free of cost.</p> <p>b) New releases of software with latest features shall be provided at no cost during the warranty period</p> <p>c) Quarterly based preventive maintenance visits have to be carried out by the Supplier. During the preventive maintenance he has to test the radiation leak test of the system.</p>	

S.No	Description	Vendor Compliance
	<p>d) Break down maintenance should be responded within 48 Hours time and shall be completed within 48 Hours after respond. After breakdown maintenance radiation leak test of the system is to be carried out.</p> <p>e) Down time compensation during warranty: penalty deduction will be linked with up-time of the system (in percentage) and shall be deducted from warranty charges/bank guarantee as below :</p> <p>(i) if up-time below is 85%, penalty @ 5% of the order value.</p> <p>(ii) if up-time above 90%, no penalty.</p>	
14.	<p><b>Comprehensive Annual Maintenance Contract (CAMC):</b> The vendor should provide Comprehensive Annual Maintenance Contract (CAMC) for next five years after the warranty.</p> <p>a) The supplier shall provide comprehensive AMC for all equipment, accessories and software against any manufacturing defects/bugs. They shall maintain the equipment and repair/replace all the defective components at the installed site at no additional cost.</p> <p>b) This period shall include maintenance, replacement of defective/failed parts at free of cost.</p> <p>f) New releases of software with latest features shall be provided at no cost during the CAMC period</p> <p>g) Quarterly based preventive maintenance visits have to be carried out by the Supplier. During the preventive maintenance he has to test the radiation leak test of the system.</p> <p>h) Break down maintenance should be responded within 48 Hours time and shall be completed within 48 Hours after respond. After breakdown maintenance radiation leak test of the system is to be carried out.</p> <p>i) Down time compensation during CAMC period: penalty deduction will be linked with up-time of the system (in percentage) and shall be deducted from CAMC charges as below :</p> <p>(i) if up-time below is 90%, penalty @ 10% of the annual CAMC charges</p> <p>(ii) if up-time above 90%, no penalty.</p>	
15.	<p><b>Earnest Money Deposit:</b> Bidders are required to submit Earnest Money Deposit (EMD) for amount of Rs 1,00,000/- (Rupees one lakh only) along with their bids. The EMD may be submitted in the form of an Account Payee Demand Draft, in favour of Pay &amp; Accounts Officer, IIRS, payable at Dehradun.</p> <p>EMD is to remain valid for a period of forty-five days beyond the final bid validity period. EMD of the unsuccessful bidders will be returned to them at the earliest after expiry of the final bid validity and latest on or before the 30<sup>th</sup> day after the award of the contract. The Bid Security of the successful bidder would be returned, without any interest whatsoever, after the receipt of Performance Security from them as called for in the contract. The EMD will be forfeited if the bidder withdraws or amends, impairs or derogates from the tender in any respect within the validity period of their tender.</p>	

S.No	Description	Vendor Compliance
16.	<p><b>SECURITY DEPOSIT</b></p> <p>The supplier, whose tender is accepted, shall be required to furnish by way of Security Deposit for the due fulfillment of the contract such a sum as shall amount to 10 % of the contract price of the work awarded.</p> <p>The security deposit (bearing no interest) shall be held by the Department as security till satisfactory completion, testing and handing over of all the system and for the due performance of all suppliers' obligations under the contract as per delivery period or extension granted thereof by the Department.</p> <p>The supplier within 10 days of Purchase Order or signing of Contract, deposit with the Accounts officer, Indian Institute of Remote Sensing (IIRS), Dehradun as detailed above by any one or more of the following modes namely.</p> <ol style="list-style-type: none"> <li>By a crossed demand draft in favour of Pay &amp; Accounts officer, Indian Institute of Remote Sensing (IIRS) drawn on SBI and payable at Dehradun.</li> <li>By an acceptable bank guarantee. The bank guarantee shall be from a nationalized bank &amp; shall be valid for 90 days beyond completion period.</li> </ol> <p>In case of breach of contract, the Security deposit shall be forfeited in addition to other relief available to the Department under this contract.</p>	
17.	<p><b>MODE OF PAYMENT:</b> You may furnish your banker details for transferring the payments through ECS mode</p>	
18.	<p><b>TERMS OF PAYMENTS:</b></p> <ol style="list-style-type: none"> <li>100% against supply, installation, testing and commissioning &amp; acceptance by Department of equipment and against submission of 10% of the order value as Performance bank guarantee valid till warranty period with a grace period of 6 months.</li> <li><b>CAMC:</b> Payment shall be on quarterly basis after deducting/recovering the dues if any, against the certification of Engr-in-charge and duly approved by the competent authority.</li> </ol>	
19.	<p><b>PERFORMANCE BANK GUARANTEE</b></p> <ol style="list-style-type: none"> <li>The supplier shall guarantee for the performance of the contract by providing bank guarantee in favour of the Department for an amount equivalent to <b>10 % (ten percent) of the total value</b> of this contract valid till the warranty period with a grace period of 3 months.</li> <li>The PBG submitted against the warranty period shall be returned only after undertaking the 5 Years CAMC and submission of 10% of the total 5 Years CAMC charges as Performance Security in the form of Bank Guarantee.</li> <li>The performance bank guarantee shall be submitted by the supplier with in <b>fifteen days from the date of accepting the equipment/material</b> as per the CONTRACT. The format for the performance bank guarantee shall be obtained from the Department.</li> <li>Department reserves right to forfeit the PBG in non-performance of the vendor.</li> </ol>	

S.No	Description	Vendor Compliance
20.	Bidder shall note that the conditional discounts would not have edge in the evaluation process of tenders.	
21.	Non-acceptance of any conditions where ever called for related to guarantee or warrantee, security deposit, performance bank guarantee, liquidate damages are liable for disqualification of bids.	
22.	Wherever installation and commissioning is involved, the guarantee / warrantee period should recon only from the installation and commissioning.	
23.	<b>Quality and Workmanship:</b> Materials used in the installation will be new and supplied to meet site requirements. Workmanship will be suitable for the purpose intended and in accordance with the highest standards and practices.	
24.	<b>Safety:</b> All equipment shall be completed with approved safety devices. Wherever a potential hazard to personnel exists, provisions shall be made for safe access of personnel to the equipment/sub-assemblies during erection, operation and maintenance.	
25.	Test Certificates, wherever necessary, should be forwarded along with supplies.	
26.	The tenderer shall at all times indemnify the Purchaser against all claims which may be made in respect of the stores for infringement of any right protected by the patent Registration of design or Trade Mark and shall take all risks of accidents or damage, which may cause a failure of the supply from whatever cause arising and the entire responsibility for the sufficiency of all means used by him for the contract.	
27.	<b>ARBITRATION:</b> In the event of any question, dispute or difference arising under these conditions of any condition in the purchase order, (except as to any matters the decision of which is specially provided for by these conditions) the same shall be referred to the sole arbitration approved by Director, IIRS. The arbitration shall be conducted within India as per the Arbitration and Conciliation Act, 1996 and the applicable language shall be in English. The award of the Arbitrator shall be final and binding on the parties of this purchase order.	
28.	<b>APPLICABLE LAW AND JURISDICTION</b> The laws of India shall govern this purchase order for the time being in force. The Courts of Uttrakhand, India only shall have jurisdiction to be with and decide any legal matters or disputes what so ever arising out of the purchase order.	
29.	<b>FORCE MAJEURE:</b> Should a part or whole work covered under this purchase order be delayed due to reasons of Force Majeure which shall include legal lockouts, strikes, riots, civil commotion, fire accident, quarantines, epidemic, natural calamities and embargoes the completion period for work, equipment referred to in this agreement shall be extended by a period not in excess of the duration of such Force Majeure. The occurrence shall be notified within reasonable time.	
30.	<b>PACKING &amp; FORWARDING:</b> The tenderer will be held responsible for the stores being sufficiently and properly packed for transport by rail, road, sea or	

S.No	Description	Vendor Compliance
	air, to withstand transit hazards and ensure safe arrival at the destination. The packing and Marking of packages shall be done by and at the expenses of the Contractor.	
31.	<b>Site Visit:</b> The site may be inspected for location of actual installation before bidding by the supplier.	
32.	The firm should carry out the complete job of installation & commissioning of the system on turnkey basis.	
33.	IIRS will provide a power point nearby to this installation.	
34.	The firm will have to provide 02 sets of operational and maintenance manual in English language.	
35.	<b>OEM Certificate:</b> In case the Bidder is not the OEM, the agreement certificate with the OEM for sourcing the spares shall be mandatory. However, where OEMs do not exist, minor aggregates and spares can be sourced from authorized vendors subject to quality certification.	
36.	<b>Earliest Acceptable Year of Manufacture.</b> Equipment needs to have been manufactured is not before 2014.	
37.	The following information/documents are to be furnished (a) Product literature	
	(b) Core banking account number	
	(c) PAN details	
	(d) Excise Duty, VAT, Service Tax Registration, etc., details.	

  
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PURCHASE & STORES

NO.IIRS/P&S/GIRS-2016000013-01/PT-03/16-17

Dated : 08.03.2016

PART II

**ESSENTIAL SPECIFICATIONS & SERVICES REQUIRED**

S.No	Parameter	Specification	Offered Specs
<b>1.</b>	<b>General Requirements</b>		
1.1.	Wire Resolution	Typical AWG (40 - 41), Guaranteed AWG (38 - 40) or better	
1.2.	Penetration	(28-34) mm guaranteed, (30-34) mm steel typical, or better	
1.3.	Contrast Sensitivity	24 bit Visible Levels, 4096 Gray Levels	
1.4.	Power Requirements	220VAC: 183-253V AC, 50 Hz. 10 Amp Max with appropriate UPS Back up for 30 minutes.	
1.5.	Protection Class	IP 20 / IP 43 or better	
1.6.	Video Display	19 inch. or better high-resolution, low radiation, ergonomic, LCD colour ( 2 Nos for simultaneous view of B/W and colour X-Ray scans )	
1.7.	Display resolution:	1280 x 1024 or better; 24 bit/pixel colour or better	
1.8.	Others	No warming up procedure during Power-On The system should be ready for Operation within 2 minutes in case of power failure.	
1.9.	Operating Temperature:	0 to 40°C	
1.10.	Humidity:	90 5% non-condensing	
<b>2.</b>	<b>Physical Specifications</b>		
2.1.	Tunnel Opening	(600 - 650) mm x (420 - 450 mm)	
2.2.	Conveyor Speed	0.19 - 0.21 m/s in both the directions or better	
2.3.	Conveyor Height	Maximum 803 mm	
2.4.	Conveyor Capacity	Minimum 160 Kg	

S.No	Parameter	Specification	Offered Specs
2.5.	Dimensions	2082 mm x 850 mm x 1382 mm (Maximum Permissible )	
<b>3.</b>	<b>X-Ray Generator</b>		
3.1.	Voltage	140 to 160kV (Typical range)	
3.2.	Cooling	Sealed Oil Bath	
3.3.	Tube current	.7mA - 1mA (Typical range)	
3.4.	Duty Cycle	100%	
3.5.	Beam direction	Diagonal	
<b>4.</b>	<b>Computer Specification</b>	Processor with 3.0 GHz, clock speed 6 MB cache, 4GB RAM, 1TB HDD, 1 GB Video card (Dual digital display). Suitable VA rated UPS to support PC and electronics for at least 15 minutes back up	
<b>5.</b>	<b>Features</b>		
5.1.	Automated image archiving-	up to 50,000 images	
5.2.	User-friendly Image review -	for up to last 50 images	
5.3.	System Health, Advanced continuous diagnostics (with appropriate indications in case of any abnormalities )		
5.4.	Date/Time Display		
5.5.	High penetration function		
5.6.	Density alert		
5.7.	Edge-enhancement imaging		
5.8.	Baggage counter		
5.9.	Colour and black/white imaging		
5.10.	Bi-directional conveyor movement		
5.11.	Image annotation		
5.12.	Manual archiving of images in bitmap format, JPEG, PNG		
5.13.	Organic and inorganic imaging		
5.14.	Improved resolution and penetration		
5.15.	Real-time image manipulation		
5.16.	User-defined access to image archive		
5.17.	2X to 32X User-selectable zoom		
5.18.	Variable color stripping		

S.No	Parameter	Specification	Offered Specs
5.19.	Continuous diagnostics		
5.20.	Generation of daily log of events for each operator performance.		
<b>6.</b>	<b>Accessories and Options</b>		
6.1.	System to support multiple user login accounts and maintain statistics for individual operator performance.		
6.2.	X-ray leakage testing meter		
6.3.	Voltage stabilizer		
6.4.	Entry/exit rollers (0.5m, 1.0m or 1.5m)		
6.5.	Barrier for roller table		
6.6.	24 in. LCD monitor		
6.7.	Tropical Kit, Combined Test piece		
6.8.	Remote configuration		
6.9.	Remote Workstations		
6.10.	Suspect Search Station		
6.11.	Supervisor Workstation		
6.12.	Foot mat		
6.13.	Heavy-duty rubber casters		
6.14.	Polar Heating Kit		
6.15.	Threat Image Projection software (TIP)		
<b>7.</b>	<b>HEALTH &amp; SAFETY</b>		
7.1.	<ul style="list-style-type: none"> <li>a) Separate Certificate from AERB or Country originated from the OEM on food and film safely may be produced</li> <li>b) The machine should comply with requirements of health and safety regulations with regard to mechanical, electrical and Radiation hazards. On-site Installation &amp; commissioning of the system is the responsibility of the vendor</li> <li>c) The supplier should furnish no objection certificate (NOC) from AERB of India regarding radiation safety (specific model wise, offered by the manufacturer / supplier) / Type Approval from A.E.R.B of India (Specific model approval) regarding radiation safety</li> <li>d) ISO 9000 certification for design and manufacturing and ISO9001:2000 or higher certification for maintenance and after sales support in India.</li> <li>e) Machine Should be compatible with International standards including the U.S.F.D.A., Centre for Devices and Radiation Health performance standards for cabinet X-Ray systems (Federal Standard 21-CFR 1020.40) also permitted by the</li> </ul>		

S.No	Parameter	Specification	Offered Specs
		Federal Standard. Film safety guaranteed for high speed films up to ISO 1600. f) Product shall be CE Certified in compliance with 98/37/EWG, 72/23/EWG, 89/336/EWS or better. g) Lead impregnated safety screens should be available on either ends of the tunnel.	
8.	Others		
8.1.		a) The vendor shall ensure Rodent protection, Anti rodent and dust proof cover must also be provided. b) "Comprehensive Operator Training" must be provided by the vendor on-site c) On-site Installation & commissioning of the system is the responsibility of the vendor d) Two sets of operator manual should be provided with the system.	

  
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**PURCHASE & STORES**

NO.IIRS/P&S/GIRS-2016000013-01/PT-03/16-17

Dated : 08.03.2016

**PART III – EVALUATION CRITERIA & ANNEXURES**

**A. The broad guidelines for evaluation of Bids will be as follows:**

- (a) Only those Bids will be evaluated which are found to be fulfilling all the eligibility and qualifying requirements of the RFP, both technically and commercially.
- (b) The Lowest Bid will be decided upon the lowest landed price quoted by the particular Bidder as per the Price Format and including all taxes, duties and optional items.
- (c) In import cases also, the rate should be quoted in Indian Rupees Only.
- (d) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.
- (e) The Lowest Acceptable Bid will be considered further for placement of contract / Supply Order after complete clarification and price negotiations as decided by the Buyer.
- (f) As part of *pre-qualification/minimum qualification criteria*, vendor/bidder/OEM must have supplied, installed and maintaining at least 25 X-ray Baggage Inspection Systems within India. To this extent purchase order copies, client details, completion certificates may please be provided.
- (g) If bidder is not an OEM, then *OEM authorization certification* for participation in the bid and support for 5 Yrs CAMC is necessary to consider and evaluate the bid.
- (h) In case the bidder is not an OEM, then the *specifications compliances* must be vetted and provided on OEM letter head with sign & seal of OEM.
- (i) *The comprehensive AMC rates for 5 Yrs after the warranty period is an optional item.* Vendor must hold the offered/agreed rates for 5 Yrs CAMC till the completion of warranty period.
- (j) No customs duty exemption certificate will be issued.

  
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**PURCHASE & STORES**

NO.IIRS/P&amp;S/GIRS-2016000013-01/PT-03/16-17

Dated : 08.03.2016

NAME OF THE WORK : \_\_\_\_\_

NAME OF BIDDER : \_\_\_\_\_

**EXCEPTIONS AND DEVIATIONS (FORM-J)**

In line with Proposal Document, Bidder may stipulate Exceptions and deviations to the Proposal conditions if considered unavoidable.

SL. NO	Reference in Specification		Dept. Specification	Offered Specification	DEVIATION
	PAGE NO	CLAUSE NO			

**NOTE :**

Only deviations are to be written in this FORM-J.

Any deviations taken by the Bidder to the stipulations of the Proposal document shall be brought out strictly as per this format and enclosed along with the bid.

Any deviations not brought out as per this Proforma (FORM-J) and written elsewhere in the Proposal document shall not be recognized and the same is treated as null and void.

Any willful attempt by the Bidders to camouflage the deviations by giving them in the covering letter or in any other documents that are enclosed may render the Bid itself non-responsive.

(SIGNATURE OF BIDDER)

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PURCHASE & STORES

NO.IIRS/P&S/GIRS-2016000013-01/PT-03/16-17

Dated : 08.03.2016

TO BE SUBMITTED ALONGWITH TECHNICAL BID

ACCEPTANCE OF TERMS AND CONDITIONS BY THE VENDOR

We hereby agree to all the terms and conditions as given in Tender Notice No. \_\_\_\_\_ dated: \_\_\_\_\_ for the supply, installation, testing and commissioning of X-ray Baggage Inspection System at IIRS, Dehradun.

Company Seal

(Authorised Signatory of Company)

Place : \_\_\_\_\_

Date : \_\_\_\_\_

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PURCHASE & STORES

NO.IIRS/P&S/GIRS-2016000013-01/PT-03/16-17

Dated : 08.03.2016

TO BE SUBMITTED ALONGWITH TECHNICAL BID

**CERTIFICATE TO BE FURNISHED BY THE VENDOR**

1. The equipment once delivered will be subjected to an inspection by the Department CLIP at the given consignee location. The specifications of the equipment will be in conformity with the details provided by the user and as per given specifications. **The date of completion of commissioning would be deemed to be date on which the warranty will commence.**
2. We shall provide **onsite comprehensive warranty** of FIVE YEARS for the items being supplied after **the warranty period.**
3. We guarantee to provide 100% uptime for the equipment during guarantee/warranty.
4. We confirm that we abide by the delivery schedule as laid out in tender enquiry.
5. We certify that any cost incurred on additional items/systems/components /accessories required would be borne by us.

Company Seal

(Authorised Signatory of Company)

Place : \_\_\_\_\_

Date : \_\_\_\_\_

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**PURCHASE & STORES****NO.IIRS/P&S/GIRS-2016000013-01/PT-03/16-17****Dated : 08.03.2016****CHECK LIST**

<b>S.No</b>	<b>Description</b>	<b>Response by Supplier</b>
1.	EMD for Rs.1,00,000/- is enclosed in the form of Demand Draft.	Yes / No
2.	The detailed scope of work and technical specifications are under stood and price was quoted accordingly.	Yes / No
3.	Validity of Offer is 3 months	Yes / No
4.	If service tax is not indicated separately it will be assumed that the price quoted are inclusive of taxes	Yes / No
5.	If VAT/CST is not indicated separately it shall be assumed that the price quoted are inclusive of taxes	Yes / No
6.	Delivery Schedule is Acceptable	Yes / No
7.	Accepted the Department Payment Terms	Yes / No
8.	Warranty for the fully commissioned and accepted system is 12 months	Yes / No
9.	10 % of the Order Value shall be submitted as Security Deposit for the performance of the contract. Valid till acceptance of the system.	Yes / No
10.	10 % of the Order Value shall be submitted as Performance Bank Guarantee. The PBG submitted against the warranty period shall be returned only after undertaking the 5 Years AMC and submission of 10% of the total 5 Years AMC charges as Performance Security in the form of Bank Guarantee.	Yes / No
11.	During CAMC Period the 10% of the total 5 Years CAMC charges shall be submitted as Performance Security valid till completion of 5 Years CAMC.	Yes / No
12.	Liquidated Damages clause is acceptable.	Yes / No
13.	Last three years audited financial results are enclosed.	Yes / No
14.	Latest income tax certificate is enclosed	Yes / No
15.	Registration certificate of the company is enclosed	Yes / No

**Signature of Authorised Person with Seal**

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NO.IIRS/P&amp;S/GIRS-2016000013-01/PT-03/16-17

Dated : 08.03.2016

UNPRICED VERSION OF BILL OF MATERIALS

S.No	Particulars	Qty.	Unit price Rs.	Total price Rs.
1.0	Cost for the design, engineering, manufacture, quality surveillance, testing at manufacturer's works, supply, storage, delivery at site including packing, forwarding for X-Ray Baggage Inspection system as per enclosed specifications	1Set.		
2.0	Excise duty			
3.0	<b>Total of 1.0 and 2.0</b>			
4.0	CST on item 3.0			
5.0	Any other taxes and levies			
6.0	<b>Total of 3.0 to 5.0</b>			
7.0	Transportation to site			
8.0	Transit / comprehensive insurance			
9.0	<b>Total of 6.0 to 8.0</b>			
10.0	Cost of Installation, Testing & Commissioning of X-Ray Baggage Inspection system	Job		
11.0	Service Tax @			
12.0	<b>Total of 10.0 to 11.0</b>			
13.0	<b>TOTAL ( 9+12)</b>			
14.0	<b>Comprehensive annual service and maintenance Charges including service tax for Five Years period (After expiry of the warranty of one year)</b>			
	First year	Yr		
	Second Year	Yr		
	Third year	Yr		
	Fourth Year	Yr		
	Fifth Year	Yr		
	<b>Total of 14</b>			
15.0	<b>GRAND TOTAL (13+14)</b>			

(Amount: Rs. in Words \_\_\_\_\_)

SIGNATURE OF TENDERER :

NAME AND ADDRESS WITH SEAL

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**PRICED VERSION OF BILL OF MATERIALS**

S.No	Particulars	Qty.	Unit price Rs.	Total price Rs.
1.0	Cost for the design, engineering, manufacture, quality surveillance, testing at manufacturer's works, supply, storage, delivery at site including packing, forwarding for X-Ray Baggage Inspection systems as per enclosed specifications	1Set.		
2.0	Excise duty			
3.0	<b>Total of 1.0 and 2.0</b>			
4.0	CST on item 3.0			
5.0	Any other taxes and levies			
6.0	<b>Total of 3.0 to 5.0</b>			
7.0	Transportation to site			
8.0	Transit / comprehensive insurance			
9.0	<b>Total of 6.0 to 8.0</b>			
10.0	Cost of Installation, Testing & Commissioning of X-Ray Baggage Inspection system	Job		
11.0	Service Tax @			
12.0	<b>Total of 10.0 to 11.0</b>			
13.0	<b>TOTAL ( 9+12)</b>			
14.0	<b>Comprehensive annual service and maintenance Charges including service tax for Five Years period (After expiry of the warranty of 1 year)</b>			
	<b>First year</b>	Yr		
	<b>Second Year</b>	Yr		
	<b>Third year</b>	Yr		
	<b>Fourth Year</b>	Yr		
	<b>Fifth Year</b>	Yr		
	<b>Total of 14</b>			
15.0	<b>GRAND TOTAL (13+14)</b>			

(Amount: Rs. in Words\_\_\_\_\_)

SIGNATURE OF TENDERER:

NAME AND ADDRESS WITH SEAL