

ADVERTISEMENT PUBLISHED

भारत सरकार, अंतरिक्ष विभाग / Govt of India, Dept. of Space
 भारतीय अंतरिक्ष अनुसंधान संगठन / Indian Space Research Organisation
 भारतीय सुदूर संवेदन संस्थान / Indian Institute of Remote Sensing
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निविदा आमंत्रण सूचना / Notice Inviting Tender

भारत के राष्ट्रपति की ओर से भारतीय सुदूर संवेदन संस्थान, देहरादून द्वारा निम्नलिखित के लिए दो भागों में मोहरबंद बोलीया आमंत्रित की जाती है।
 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 सेन्सिंग पर आधारित सर्वर / Dual CPU based Server (विस्तृत विवरण/निर्देश, निम्न एवं सही निविदा प्रलेखन/ Detailed Specifications, Terms & Conditions as per tender documents)	04 संख्या / 04 Nos.
		16 पोर्ट सैन स्विच केबल एवं एक्सेसरीज के साथ / 16 Port SAN Switch with cable and accessories (विस्तृत विवरण/निर्देश, निम्न एवं सही निविदा प्रलेखन/ Detailed Specifications, Terms & Conditions as per tender documents)	02 संख्या / 02 Nos.
		दोहरी पोर्ट एकल एचबीए 8 जीबी पोसीबिलिटी 16 पीसी जनरेशन (फुजिटसु सर्वर मॉडल आरएफएल 600एस के साथ संगत) / Dual Port FC HBA 8GB PCIe x 16 3 rd Generation (Compatible with Fujitsu Server Model: RX600S6) (विस्तृत विवरण/निर्देश, निम्न एवं सही निविदा प्रलेखन/ Detailed Specifications, Terms & Conditions as per tender documents)	01 संख्या / 01 No.
		रेडहैट ओएस-सर्वर संस्करण नवीनतम संस्करण / Redhat OS-Server Edition Latest Version (विस्तृत विवरण/निर्देश, निम्न एवं सही निविदा प्रलेखन/ Detailed Specifications, Terms & Conditions as per tender documents)	02 संख्या / 02 Nos.
		रेक / Rack (विस्तृत विवरण/निर्देश, निम्न एवं सही निविदा प्रलेखन/ Detailed Specifications, Terms & Conditions as per tender documents)	01 संख्या / 01 No.
		टैप लाइब्रेरी कार्ट्रिज के साथ (1GBx50) एवं बैकअप व रीस्टोर सॉफ्टवेयर / TAPE Library with Cartridge (1GBx50) and backup & restore software (विस्तृत विवरण/निर्देश, निम्न एवं सही निविदा प्रलेखन/ Detailed Specifications, Terms & Conditions as per tender documents)	01 संख्या / 01 No.
2.	जी.आई.ए.सी. 2016000013-01 /GIIPP2016000013-01	एक्स-रे बैगज निरीक्षण प्रणाली की स्थापना, परीक्षण एवं समर्थन / SITC of X-Ray Baggage Inspection System. (विस्तृत विवरण/निर्देश, निम्न एवं सही निविदा प्रलेखन/ Detailed Specifications, Terms & Conditions as per tender documents)	01 सेट / 01 Set.
		अवरोधक सिस्टम हेतु 5 साल का व्यापक वर्षिक अनुबंध / 5 Years Comprehensive AMC for the above system	01 जीव / 01 Job.

निविदा शुल्क / Tender Fee	₹ 888/- प्रत्येक निविदा हेतु / For each Tender (निविदा शुल्क ₹ 800 +, मूल्य वर्धित कर 13.5 प्रतिशत की है, ₹ 500 Tender Fee + VAT @ 13.5%)
निविदा प्रारंभ जारी करने की तिथि / Starting date for issue of Tender Forms	08.03.2016 से / From 08-03-2016
निविदा प्रारंभ जारी करने की अंतिम तिथि / Last date for issue of Tender Forms	07.04.2016, 12:00 बजे तक / upto 12:00 hrs
निविदा प्रत्युत्पत्ति की तिथि / Due date for Receipt of Tender	07.04.2016, 14:00 बजे तक / upto 14:00 hrs
तकनीकी बोलियां 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 प्राप्त किसी भी अनुसूचित बैंक से देहरादून में कुलपति, वेतन एवं लेखा अधिकारी, आईओ आईओ आरएस के पक्ष में जारी ₹ 888/- का डीडीया जमा करके रूप एवं मंगल अनुक्रम, आईओ आईओ आरएस से किसी भी कार्यदिन में प्राप्त कर सकते हैं अथवा www.iirs.gov.in से डाउनलोड कर सकते हैं। यदि निविदा दस्तावेज वेबसाइट से डाउनलोड किया गया है, तो ₹ 568/- का डीडीया जो वेतन एवं लेखा अधिकारी, आईओ आईओ आरएस, 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 www.iirs.gov.in. 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.

निदेशक / Director

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 :04/03/2016

M/s

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Our Ref No : GIRS 2016-000007-01

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

Opening : 15:00 Hrs ISTon 07/04/2016

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	Dual CPU based Server with specification as per Annexure enclosed	NOS.	4
2	16 Port SAN Switch with cable and accessories as per Annexure enclosed	NOS.	2
3	Dual Port FC HBA 8Gb PCIe x 16 3rd Generation (compatible with Fujitsu Server, Model: RX600S6)	NOS.	1
4	Redhat OS-Server Edition Latest Version	NOS.	2
5	RACK as per Annexure enclosed	NOS.	1
6	TAPE Library with Cartridge (1 GB x 50) and Backup & restore software as per Annexure enclosed	NOS.	1

DELIVERY AT: IIRS

MODE OF DESPATCH DOOR DLVRY

DUTY EXEMPTIONS

SPECIAL INSTRUCTIONS NIL

SPECIFIC TERMS



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 DEPARTMENT

NO.IIRS/P&S/GIRS-2016000007-01/PT-02/16-17

Dated : 04.03.2016

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-2016000007-01/PT-02/16-17, Due on 07.04.2016 at 1400 hrs.** (Techno Commercial Bid) and Tender No. **GIRS-2016000007-01/PT-02/16-17, 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 Rate Contract for Dual CPU Based Server etc against Enquiry No. **GIRS-2016000007-01/PT-02/16-17, 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 download the tender documents from the website (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. 80,000/- 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.



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NO.IIRS/P&S/GIRS-2016000007-01/PT-02/16-17

Dated : 04.03.2016

Server Specifications – Technical compliance sheet

Total Number of Servers: 04 Nos.		
Items	Specification	Compliance (Y/N)
Chassis	1 U Rack Mountable	
Processor	2 X Intel Xeon processor E5-2640v3 (8 cores, 2.40 GHz., 20 MB) or better	
Chipset	Intel® C610 Series or better	
Memory	<ul style="list-style-type: none"> • (4X16GB) 64 GB 2133 MHz DDR4 with 24 DIMM slots using Load Reduced DIMM memory modules scalable up to 512GB or more • (8X16GB) 128 GB 2133 MHz DDR4 in lieu of 32 GB (Optional, to be quoted separately) 	
Hard Disk	2X600GB 10K SAS drives Support for minimum 8 hard disk drives	
Controller	8ports 12Gbps RAID Controller.	
Graphics	Integrated graphic card	
Network	<ul style="list-style-type: none"> • 1 GB Ethernet network adaptor supporting advanced features such as virtualization etc.: 04 ports per server. With scalability option to upgrade for 10GB. • 1 Dual port FC HBA card for connecting to SAN storage in each server. • 10 GB port: 01 Nos. (Optional, to be quoted separately) 	
Interfaces	Serial – 1, USB 3.0 support With Up to 5 total:4 rear, 1 front,	
Bus Slots	Three PCI-Express 3.0 slots.	
Power Supply	2 hot-plug PSU with 90 % or more efficiency	
Operating System	Not Required but must have support for latest Windows as well as Linux OS.	
Industry Standard Compliance	ACPI 2.0b Complaint, PCIe 3.0 Complaint, PXE Support, WOL Support, USB 3.0 Support, Energy Star	
Warranty	Minimum 3 years Comprehensive onsite	
Certification	ENERGY STAR qualified and ROHS,DMI 2.0	
Rails	Should provide rack mounting kit and Rails to mount the server on RACK. Rack Cable ARM should be provided.	
Security	<ul style="list-style-type: none"> • Power-on password, • Serial interface control • Administrator's password • Should also supports directory services integration 	
Provisioning	<ul style="list-style-type: none"> • Essential tools, drivers, agents to setup, deploy and maintain the server should be embedded inside the server. There should be a built -in Update manager that can update firmware of system by connecting online. 	
Support for Operating Systems and Virtualization Software	<ul style="list-style-type: none"> • Microsoft Windows Server • Red Hat Enterprise Linux (RHEL) • SUSE Linux Enterprise Server (SLES) • Oracle Solaris • VMware 	
Brand	Only international reputed server brands such as HP, DELL, Fujitsu, SUN, SGI etc. need to be quoted.	



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Dated : 04.03.2016

FC Switch Specification- Technical compliance sheet.

Items	Descriptions	Compliances Yes/No
Fiber Channel ports	Minimum 16 Ports fully populated /activated and loaded with 8Gbps MMF modules & should be upgradable up to 24 or more ports.	
Supported Port Types	E Port, F Port, M Port, and FL Ports & N port	
Scalability	Full fabric architecture with minimum 10 switches supportable.	
ISL Trunking	Frame-based Trunking with up to eight 8 Gbps ports per ISL trunk with license; up to 64 Gbps per ISL trunk (8 ports × 8 Gbps [data rate]) Exchange-based load balancing across ISLs with DPS included in Switch Fabric OS	
Aggregate bandwidth	192 Gbps: 24 ports × 8 Gbps (data rate)	
Media types supportable	8Gbps & 4Gbps hot-pluggable SFP+, LC connector (SWL, LWL, ELWL)	
USB Port	USB port is desirable	
Installation and configuration	Switch must be installed and configured with existing NetApp Unified Storage (FAS3240) at IIRS.	


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LTO specifications - Technical compliance sheet.

Sl.No.	Feature	Specifications	Compliance Yes/No
1	Capacity	Should Support Native Data Capacity 100TB (uncompressed) or more and expandable to 300 TB.	
2	Drive Interface	Should support 8 Gbps FC. Facility to have connection to SAN switch.	
3	Drive Speed	Offered LTO6 or latest drive should support 160MB/sec in Native mode	
4	Drives to be supplied and scalability.	Initially Tape library should be populated with 2 Nos of LTO 6 FC 8 Gbps Half Height drives and scalable up to 4 drives Half Height	
5	Slots and scalability	24 –LTO6 cartridge slots with scalable options	
6	Bar code reader	The tape library must support standard ANSI compliant barcodes and for labeling of the storage media. Bar code reader should supplied along with tape library.	
7	Tape library rack	The appropriate rack mount kit should be supplied for installation in 19" standard rack	
8	Hot swappable devices	Drives, FANs & Redundant hot swappable power supplies	
9	Mixing of drives in Tape library	Should support mixing of LTO drive generations in same enclosure.	
10	Redundant Power Supply	Offered Tape Library should support redundant power supply	
11	Operator Control panel	Proposed library should support operator control panel	
12	Web based monitoring & management	Web based remote monitoring and management over LAN. It should offer detailed statistics of drive and media usage , and Health status System monitoring & alerting features using SMTP. Management tools should be able to monitor all subsystems within the library (drives, library, connectivity, power etc.) in a single interface Remote management should be able to perform the full range of operation as is available from the operator console	
13	Partitioning	Proposed tape library should support library partitioning	
14	No. of cartridges to be supplied	Supply of 50 LTO6 tape cartridges(Minimum 1 TB) (with labels & barcode) and 2 cleaning cartridges along with the tape library	
15	User configurable I/O slots	The library shall include user configurable I/O slots. It shall also support removable magazines for bulk loading of media. Minimum number of I/O slots : 2	

16	Back and Restore software with Support	Backup and Restore software perpetual License (1 Number) which should have live backup facility of 5TB capacity with support	
17	Backups/ Restore	The proposed tape library should be able to support both scheduled as well as ad-hoc backup and restore requests.	
		Backup operations according to the central backup schedule should require no manual intervention.	
		Proposed tape library must be certified on Windows & Linux (RHEL)	
18	NDMP support	The proposed tape library should support NDMP (Network Data Management Protocol)	
19	Encryption	Drives should support encryption	



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Rack Specification - Technical compliance sheet.

Items	Descriptions	Compliances Yes/No
Size	42U Rack Space	
Maximum Width	600 mm	
Maximum Height	100 mm	
Power Distribution Unit	Two independent minimum 12 port PDUs and power outlets to allow separate UPS inputs.	
Cooling Fan	2 in number with air intake from top	
Door	Perforated front and back doors	
Other	Appropriate cable mangers and structured cabling within the rack including all required patch panels	
Preferred make	APC/ComRACK/President/DLink/OEM	

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Scope of Work:

1. All the installation and commissioning should be carried out by OEM certified engineer with experience in carrying out such installation.
2. The proposed servers, SAN switch and LTO should be installed integrated with existing Netapp storage at IIRS for operational use.
3. SAN switch should be configured to connect proposed servers with the existing SAN switch installed at IIRS. Bidder has to configuring Zoning if required.
4. LTO should be integrated on the SAN network. And file backup and restore from the existing sever should be demonstrated.
5. The additional HBA card should be compatible with Existing Fujitsu Primergey RX 600. This existing server has to be integrated with proposed solution.
6. LUNs mapping, volume creation, presenting volume to the assigned host, have to be configured and installed by the solution provider.
7. Any additional cables, hardware, Software and License for integration as mentioned above will be provided by the bidder and should be mentioned in the tender along with the proposed Bill of Material. It is sole responsibility of the bidder to make this project operational. Bidders can the visit the site to assess the exact requirement before quoting.
8. Full installation, configuration and operationalization of the system is in the scope of work of this tender.



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Technical Terms & conditions:

The detailed Terms and Condition are listed in Table 1.

Table 1: Term and Conditions for the proposed solution

S. No	Description	Compliance (Y/N)
1.	The System Integrator/OEM must have executed system integration of similar or better.	
2.	The bidder must be either OEM who is willing to undertake total scope of work or an authorized system integrator (SI) of the OEM	
3.	The bidder/OEM should have at such system configuration & installation experience in India. Bidder to produce evidence of at least 2 installations such system installations in India with similar or better configuration.	
4.	The system integrator must enclose authorization certificates specific to this enquiry from each of the OEMs whose equipment forms part of the offered solution.	
5.	For any third-party items for which the system integrator may quote, a back to back arrangement with the respective OEM must be in place and evidence for the same must be submitted along with quote.	
6.	The systems offered must be latest products from the manufacturers. Obsolete/ retired/ on the verge of obsolescence systems/ subsystems must not be offered. Products going end-of-life in 36 months from last date of tender must not be quoted	
7.	The bidder must submit the offer as a two-part bid. In the technical bid, the list of deliverables must be clearly specified. Unpriced commercial bid (template) must also be submitted in the technical bid	
8.	The price details of each hardware & software item (optional or otherwise) must be provided separately	
9.	The software licensing, if any, must be clearly and unambiguously stated and accordingly quoted separately with per unit license cost information	
10.	The project/ activity must be completed on turnkey basis, integrating both hardware, system software and application software by a single vendor/ system integrator	
11.	Complete technical information of the solution (hardware, software, network, etc.) must be provided for each item separately to ensure that the equipment offered is in conformity with the specifications	
12.	The vendor must submit technical compliance report for all the specifications. It should contain for each specification the compliance status, remarks, supporting document reference stating the compliance clearly	
13.	Compliance status must also be provided for all non-technical specifications/ clauses including those under 'terms & conditions'	
14.	Any item not specifically mentioned in the specs but is required for successful implementation of the solution (in the opinion of the vendor) must be brought out and quoted accordingly	
15.	At the time of installation, if it is found that some additional hardware or software items are required to meet the operational requirement of the configuration, but not included in the vendor's original list of deliverables, the vendor shall supply such items to ensure the completeness of the configuration at no extra cost to IIRS	
16.	Incomplete and ambiguous tenders are liable to be rejected. Amendments and additions to tender after opening of bids are liable to be ignored	



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Bid Opening and Evaluation

1. The quotation should be made in two parts, Part I (Technical bid) and Part II (Commercial Bid). Part I should be put in a sealed cover and super scripted "Technical Bid". Part II should be put in a separate cover and super scripted "Commercial Bid". The above covers should be put in another cover together. This cover should be sealed and sub-scripted "Bid for Computer Cluster Solution for IIRS".
2. Comparative evaluation of the technical specifications will be done on the basis of technical tender submitted by the vendors. *The vendor has to specifically mention the OEM, make and model number of the quoted product (software and hardware) very clearly in technical bid and data sheet/technical document from OEM needs to be attached.* The final selection of the vendors will be on the basis of vendor compliance with bidding terms, relevant documents submitted and preparedness of vendors to establish/augment required IT infrastructure of IIRS as well as successful case study of similar projects etc. IIRS reserves the right to accept or reject any or all bids without assigning any reasons. Vendor may be excluded from further consideration for failure to fully comply with the specifications mentioned in this section. IIRS, is under no obligation to acquire any or all of the solutions proposed, or to explain why any proposal is accepted or rejected. All supporting document submitted by the vendor in response to this tender shall become the property of IIRS.
3. The technical bid should not have any details about pricing. The offer should be valid for a period of at least 90 days from the last date for submission of quotes. Prices quoted should be inclusive of all taxes/duties. The prices quoted should be inclusive of delivery of the items to the site and installation and should include both rupee and US dollar quotes.
4. The purchaser will open bids at IIRS, Dehradun in the presence of bidder's representatives, who choose to attend at the time of date and location specified in the invitation for bids.
5. The bidder's representatives, who choose to attend the bids opening, shall bring with him a letter of authority from the bidder on the letter-head for having been authenticated to be present at the time of opening of the bid.

Note: Only technically qualified vendors will be considered to open the commercial / financial bids.



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Dated : 04.03.2016

Bill of Materials /Deliverables – Template**Note:**

- A. This template contains only list of items forming the BOM. This may not be exhaustive and the supplier should ensure that all deliverables (priced/free) are included in the BOM. The actual quantities and component to be worked out by the supplier based on the RFP and Technical Requirements.
- B. The supplier should clearly indicate the make/model No., part no., description, and unit price for each and every part/module/component of every equipment/item forming part of the proposed solution.
- C. IIRS/ISRO has full right to vary the quantity of any item as per actual requirements during purchase process.
- D. Vendor should include separately labour cost for all the installations.

Give part no. /details and price breakup for every item/modules

S.No	Specification	Qty.	Unit Price (Inclusive CD/CST/ ST/ Installation etc.	Total Price	Make/ Model/ Part Number	Expected End of Life	Product inception / Release Date
1.	Servers						
2.	LTO						
3.	Server Rack						
4.	SAN Switch						
5.	HBA Card						
6.	Redhat OS-Server Edition Latest Version						

Note: The above sheet have to be filled for both technical as well as commercial bids. In case of technical bill the above BOM have to be filled without any mention of price (Leave the price columns blank).The Rates should be match with Annexure-X (1 to 6)

ANNEXURE -X (1)

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

NO.IIRS/P&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.	Cost for Dual CPU Based Server as per enclosed specifications	04 Nos.		
2.	Excise duty / Custom Duty@			
3	Total			
4.	CST on item 3@			
5.	Any other taxes and levies			
6.	Total of 3 to 5			
7.	Transportation to site			
8.	Transit / comprehensive insurance			
9.	Service Tax @			
10.	GRAND TOTAL			

(Amount: Rs. in Words _____)

SIGNATURE OF TENDERER :

NAME AND ADDRESS WITH SEAL

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

NO.IIRS/P&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.	Cost for 6 Port SAN Switch with cable & accessories as per enclosed specifications	02 Nos.		
2.	Excise duty / Custom Duty@			
3.	Total			
4.	CST on item 3@			
5.	Any other taxes and levies			
6.	Total of 3 to 5			
7.	Transportation to site			
8.	Transit / comprehensive insurance			
9.	Service Tax @			
10	GRAND TOTAL			

(Amount: Rs. in Words _____)

SIGNATURE OF TENDERER :

NAME AND ADDRESS WITH SEAL

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

NO.IIRS/P&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.	Cost for Dual Port FC HBA 8GB PCIe X 16 3 rd Generation (compatible with Fujitsu Server, Model: RX600S6)	01 No.		
2.	Excise duty / Custom Duty@			
3.	Total			
4.	CST on item 3@			
5.	Any other taxes and levies			
6.	Total of 3 to 5			
7.	Transportation to site			
8.	Transit / comprehensive insurance			
9.	Service Tax @			
10.	GRAND TOTAL			

(Amount: Rs. in Words _____)

SIGNATURE OF TENDERER :

NAME AND ADDRESS WITH SEAL

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

NO.IIRS/P&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.	Redhat OS-Server Edition Latest Version	02 Nos.		
2.	Excise duty / Custom Duty@			
3.	Total			
4.	CST on item 3@			
5.	Any other taxes and levies			
6.	Total of 3 to 5			
7.	Transportation to site			
8.	Transit / comprehensive insurance			
9.	Service Tax @			
10.	GRAND TOTAL			

(Amount: Rs. in Words _____)

SIGNATURE OF TENDERER :

NAME AND ADDRESS WITH SEAL

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

NO.IIRS/P&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.	RACK as per Annexure-IV	01 No.		
2.	Excise duty / Custom Duty @			
3.	Total			
4.	CST on item 3@			
5.	Any other taxes and levies			
6.	Total of 3 to 5			
7.	Transportation to site			
8.	Transit / comprehensive insurance			
9.	Service Tax @			
10.	GRAND TOTAL			

(Amount: Rs. in Words _____)

SIGNATURE OF TENDERER :

NAME AND ADDRESS WITH SEAL

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

NO.IIRS/P&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.	TAPE Library with Cartridge (1GB x 50) & backup & restore software as per enclosed specification)	01 No.		
2.	Excise duty / Custom Duty@			
3.	Total			
4.	CST on item 3@			
5.	Any other taxes and levies			
6.	Total of 3 to 5			
7.0	Transportation to site			
8.0	Transit / comprehensive insurance			
9.	Service Tax @			
10.	GRAND TOTAL			

(Amount: Rs. in Words _____)

SIGNATURE OF TENDERER :

NAME AND ADDRESS WITH SEAL

ANNEXURE –XI (1)

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

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

Dated : 08.03.2016

PRICED VERSION OF BILL OF MATERIALS

S.No	Particulars	Qty.	Unit price Rs.	Total price Rs.
1.	Cost for Dual CPU Based Server as per enclosed specifications	04 Nos.		
2.	Excise duty / Custom Duty@			
3.	Total			
4.	CST on item 3@			
5.	Any other taxes and levies			
6.	Total of 3 to 5			
7.	Transportation to site			
8.	Transit / comprehensive insurance			
9.	Service Tax @			
10.	GRAND TOTAL			

(Amount: Rs. in Words _____)

SIGNATURE OF TENDERER:

NAME AND ADDRESS WITH SEAL

ANNEXURE -XI (2)

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

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

Dated : 08.03.2016

PRICED VERSION OF BILL OF MATERIALS

S.No	Particulars	Qty.	Unit price Rs.	Total price Rs.
1.	Cost for 6 Port SAN Switch with cable & accessories as per enclosed specifications	02 Nos.		
2.	Excise duty / Custom Duty@			
3.	Total			
4.	CST on item 3@			
5.	Any other taxes and levies			
6.	Total of 3 to 5			
7.	Transportation to site			
8.	Transit / comprehensive insurance			
9.	Service Tax @			
10.	GRAND TOTAL			

(Amount: Rs. in Words _____)

SIGNATURE OF TENDERER:

NAME AND ADDRESS WITH SEAL

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

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

Dated : 08.03.2016

PRICED VERSION OF BILL OF MATERIALS

S.No	Particulars	Qty.	Unit price Rs.	Total price Rs.
1.	Cost for Dual Port FC HBA 8GB PCIe X 16 3 rd Generation (compatible with Fujitisu Server, Model: RX600S6)	01 No.		
2.	Excise duty / Custom Duty@			
3.	Total			
4.	CST on item 3@			
5.	Any other taxes and levies			
6.	Total of 3 to 5			
7.0	Transportation to site			
8.0	Transit / comprehensive insurance			
11.0	Service Tax @			
15.0	GRAND TOTAL			

(Amount: Rs. in Words _____)

SIGNATURE OF TENDERER:

NAME AND ADDRESS WITH SEAL

ANNEXURE -XI (4)

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

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

Dated : 08.03.2016

PRICED VERSION OF BILL OF MATERIALS

S.No	Particulars	Qty.	Unit price Rs.	Total price Rs.
1.	Redhat OS-Server Edition Latest Version	02 Nos.		
2.	Excise duty/ Custom Duty@			
3.	Total			
4.	CST on item 3@			
5.	Any other taxes and levies			
6.	Total of 3 to 5			
7.0	Transportation to site			
8.0	Transit / comprehensive insurance			
11.0	Service Tax @			
15.0	GRAND TOTAL			

(Amount: Rs. in Words _____)

SIGNATURE OF TENDERER:

NAME AND ADDRESS WITH SEAL

ANNEXURE -XI (5)

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

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

Dated : 08.03.2016

PRICED VERSION OF BILL OF MATERIALS

S.No	Particulars	Qty.	Unit price Rs.	Total price Rs.
1.	RACK as per Annexure-IV	01 No.		
2.	Excise duty/ Custom Duty@			
3.	Total			
4.	CST on item 3@			
5.	Any other taxes and levies			
6.	Total of 3 to 5			
7.0	Transportation to site			
8.0	Transit / comprehensive insurance			
11.0	Service Tax @			
15.0	GRAND TOTAL			

(Amount: Rs. in Words _____)

SIGNATURE OF TENDERER:

NAME AND ADDRESS WITH SEAL

ANNEXURE –XI (6)

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

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

Dated : 08.03.2016

PRICED VERSION OF BILL OF MATERIALS

S.No	Particulars	Qty.	Unit price Rs.	Total price Rs.
1.	TAPE Library with Cartridge (1GB x 50) & backup & restore software as per enclosed specification)	01 No.		
2.	Excise duty/ Custom Duty@			
3.	Total			
4.	CST on item 3@			
5.	Any other taxes and levies			
6.	Total of 3 to 5			
7.	Transportation to site			
8.	Transit / comprehensive insurance			
9.	Service Tax @			
10.	GRAND TOTAL			

(Amount: Rs. in Words _____)

SIGNATURE OF TENDERER:

NAME AND ADDRESS WITH SEAL

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 DEPARTMENT

NO.IIRS/P&S/GIRS-2016000007-01/PT-02/16-17

Dated : 04.03.2016

GENERAL INFORMATION & STANDARD CONDITIONS OF RFP

S.No	Description	Vendor Compliance
1.	Prices quoted should be on the basis of F.O.R. IIRS, Dehradun, 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.	LIQUIDATED DAMAGES: 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.	
3.	OFFER VALIDITY: Bid shall remain valid for acceptance for a period of <i>THREE months</i> 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.	
4.	CUSTOMS DUTY: IIRS is eligible for Custom Duty Exemption as per Notification No. 51/96 dated 23/06/1996 as amended by Notification No. 24/2007 dated 01.03.2007. This may be taken into account while quoting for import items, if any	
5.	CST: With effect from 01.04.2007, Form-D has been withdrawn for Inter-State purchases by Government Departments. Now the percentage of CST on the Inter-State Sales to Government Departments shall be the percentage of VAT/State Sales Tax as applicable in the State of the Seller/Dealer. Accordingly, the suppliers have to indicate clearly the % of CST applicable against each case in the offer.	
6.	SERVICE TAX: Service tax, if any applicable shall be indicated separately in schedule of prices (percentage of service tax applicable & amount on which it is applicable)	

7.	<p>DELIVERY SCHEDULE: The supply & installation of the system shall be completed within 2 MONTHS 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>	
8.	WARRANTY : Should be for a period of 03 years from the date of Installation	
9.	<p>Earnest Money Deposit: Bidders are required to submit Earnest Money Deposit (EMD) for amount of Rs. 80,000/- (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 & 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 30th 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>	
10.	MODE OF PAYMENT: You may furnish your banker details for transferring the payments through ECS mode	
11.	<p>TERMS OF PAYMENTS:</p> <p>a) 100% against supply, installation, testing and commissioning & acceptance of the items by the Department and against submission of 10% of the order value as Performance bank guarantee valid till warranty period with a grace period of 03 months.</p>	
12.	<p>PERFORMANCE BANK GUARANTEE</p> <p>a) The supplier shall guarantee for the performance of the contract by providing bank guarantee in favour of the Department for an amount equivalent to 10 % (ten percent) of the total value of this contract valid till the warranty period with a grace period of 3 months.</p> <p>b) The performance bank guarantee shall be submitted by the supplier with in fifteen days from the date of accepting the equipment/material as per the CONTRACT. The format for the performance bank guarantee shall be obtained from the Department.</p> <p>c) Department reserves right to forfeit the PBG in non-performance of the vendor.</p>	
13.	Bidder shall note that the conditional discounts would not have edge in the evaluation process of tenders.	
14.	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.	
15.	Wherever installation and commissioning is involved, the guarantee / warrantee period should recon only from the installation and commissioning.	

16.	Quality and Workmanship: 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.	
17.	Test Certificates, wherever necessary, should be forwarded along with supplies.	
18.	ARBITRATION: 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 English. The award of the Arbitrator shall be final and binding on the parties of this purchase order.	
19.	APPLICABLE LAW AND JURISDICTION The laws of India shall govern this purchase order for the time being in force. The Courts of Uttarakhand, India only shall have jurisdiction to be with and decide any legal matters or disputes what so ever arising out of the purchase order.	
20.	FORCE MAJEURE: 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.	
21.	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.	
22.	The Department will have the option to consider more than one source of supply and final orders will be given accordingly.	
23.	In Case of imported stores, both FOB and CIF prices upto Indian Port of entry viz. New Delhi should be indicated.	
24.	Indian Agent's commission if any, and the percentage included in the quoted prices should be indicated in case of imported stores.	



Purchase & Stores Officer