



भारत सरकार/ GOVERNMENT OF INDIA  
अंतरिक्ष विभाग/ DEPARTMENT OF SPACE  
भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान/INDIAN INSTITUTE OF SPACE SCIENCE & TECHNOLOGY  
क्रय एवं भंडार विभाग/ PURCHASE & STORES DEPARTMENT  
वलियमला पीओ., तिरुवनंतपुरम 695 547/ VALIAMALA P.O, THIRUVANANTHAPURAM 695 547,  
केरल, भारत/ KERALA, INDIA  
Ph No.:0471-2568451/ Tele Fax:0471-2568406/ e-mail : pso@iist.ac.in  
**निविदा आमंत्रण/ INVITATION TO TENDER**

**Date : 21.08.2018**

Tender Due on : **04.10.2018 at 14.00 Hrs**

Tender opening on: **05.10.2018 at 10.30 Hrs**

Dear Sirs,

**Sealed tenders** are invited from accredited manufacturers / suppliers / agents for the supply, installation and commissioning of the following equipment:

Sl. No.	Tender No.	Item Description	Qty/ Nos.	Cost of Tender (₹)																																				
1.	2018005877	<div>1. DESKTOP COMPUTER – i7 Graphics</div> <div>Specifications :</div> <table><tr><th colspan="3">Specifications for Desktop Computers-i7, Graphics</th></tr><tr><th>Sl. No.</th><th>Product</th><th>Specification</th></tr><tr><td>1</td><td>Processor Make</td><td>Intel</td></tr><tr><td>2</td><td>Processor</td><td>Intel Core i7-7700 (3.6 GHz, 8 MB Cache, 4 Cores) or higher</td></tr><tr><td>3</td><td>Processor Generation</td><td>7th or above</td></tr><tr><td>4</td><td>Chipset</td><td>Q270</td></tr><tr><td>5</td><td>Hard disk</td><td>1000 GB, SATA 7200 RPM</td></tr><tr><td>6</td><td>Type of RAM</td><td>DDR4</td></tr><tr><td>7</td><td>RAM Speed</td><td>2400 MHz or higher</td></tr><tr><td>8</td><td>RAM Size</td><td>8 GB or higher</td></tr><tr><td>9</td><td>RAM Expandability</td><td>32 GB or higher</td></tr><tr><td>10</td><td>Graphics</td><td>2GB (dedicated)</td></tr></table>	Specifications for Desktop Computers-i7, Graphics			Sl. No.	Product	Specification	1	Processor Make	Intel	2	Processor	Intel Core i7-7700 (3.6 GHz, 8 MB Cache, 4 Cores) or higher	3	Processor Generation	7th or above	4	Chipset	Q270	5	Hard disk	1000 GB, SATA 7200 RPM	6	Type of RAM	DDR4	7	RAM Speed	2400 MHz or higher	8	RAM Size	8 GB or higher	9	RAM Expandability	32 GB or higher	10	Graphics	2GB (dedicated)	33 Nos.	500+GST @12% (₹560/-)
Specifications for Desktop Computers-i7, Graphics																																								
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9	RAM Expandability	32 GB or higher																																						
10	Graphics	2GB (dedicated)																																						

11	Network Connectivity	10/100/1000 on board integrated Gigabit Port
12	Expansion Slots (PCIe x1)	1 Number or higher
13	Expansion Slots (PCIe x16)	1 Number or higher
14	USB Port 2.0	2 Nos. or above
15	USB Port 3.0	2 Nos. or above
16	VGA port	Required
17	Other ports	HDMI or Display port required
18	Operating system	DOS
19	Optical drive	DVD R/W
20	Monitor	Not required
21	ROHS Compliance	Yes
22	BEE/ Energy star for the given model	True
23	On-site OEM Warranty	3 years
24	Other instructions	The product should be from authorized Original Equipment Manufacturers (OEMs).

## 2. DESKTOP COMPUTERS –i7 Linux

Specifications for Desktop Computers-i7, Linux		
Sl. No.	Product	Specification
1	Processor Make	Intel
2	Processor	Intel Core i7-7700 (3.6 GHz, 8 MB Cache, 4 Cores) or higher
3	Processor Generation	7th or above
4	Chipset	Q270
5	Hard disk	1000 GB, SATA 7200 RPM
6	Type of RAM	DDR4
7	RAM Speed	2400 MHz or higher
8	RAM Size	8 GB or higher

23  
Nos.

		9	RAM Expandability	16 GB or higher	15 Nos.			
		10	Graphics	Integrated intel HD graphics				
		11	Network Connectivity	10/100/1000 on board integrated Gigabit Port				
		12	Expansion Slots (PCIe x1)	1 Number or higher				
		13	Expansion Slots (PCIe x16)	1 Number or higher				
		14	USB Port 2.0	2 Nos. or above				
		15	USB Port 3.0	2 Nos. or above				
		16	VGA port	Required				
		17	Other ports	HDMI or Display port required				
		18	Operating system	Linux-CentOS 7				
		19	Optical drive	DVD R/W				
		20	Monitor	Not required				
		21	ROHS Compliance	Yes				
		22	BEE/ Energy star for the given model	True				
		23	On-site OEM Warranty	3 years				
		24	Other instructions	The product should be from authorized Original Equipment Manufacturers (OEMs).				
		<b>3. DESKTOP COMPUTERS –i5</b>						
		<b>Specifications for Desktop Computers-i5</b>						
		Sl. No.	Product	Specification				
		1	Processor Make	Intel				
		2	Processor	Intel Core i5-7500 (3.4 GHz, 6 MB Cache, 4 Cores) or higher				
		3	Processor Generation	7th or above				
		4	Chipset	Q270				
		5	Hard disk	1000 GB, SATA 7200 RPM				

	6	Type of RAM	DDR4	30 Nos.			
	7	RAM Speed	2400 MHz or higher				
	8	RAM Size	8 GB or higher				
	9	RAM Expandability	16 GB or higher				
	10	Graphics	Integrated intel HD graphics				
	11	Network Connectivity	10/100/1000 on board integrated Gigabit Port				
	12	Expansion Slots (PCIe x1)	1 Number or higher				
	13	Expansion Slots (PCIe x16)	1 Number or higher				
	14	USB Port 2.0	2 Nos. or above				
	15	USB Port 3.0	2 Nos. or above				
	16	VGA port	Required				
	17	Other ports	HDMI or Display port required				
	18	Operating system	DOS				
	19	Optical drive	DVD R/W				
	20	Monitor	Not required				
	21	ROHS Compliance	Yes				
	22	BEE/ Energy star for the given model	True				
	23	On-site OEM Warranty	3 years				
	24	Other instructions	The product should be from authorized Original Equipment Manufacturers (OEMs).				
	<b>4. NOTEBOOK COMPUTERS – LAPTOP</b>						
	<b>Notebook computers-Laptop</b>						
	Sl. No.	Product	Specification				
	1	Processor Make	Intel				
	2	Processor	Intel Core i5-7200U (2.5 GHz or higher, 3 MB Cache, 2 Cores) or above				
	3	Processor Generation	7th or above				

		4	Hard disk	1000 GB, SATA 7200 RPM		
		5	Type of RAM	DDR4		
		6	RAM Speed	2133 MHz or higher		
		7	RAM Size	8 GB or higher		
		8	RAM Expandability	16 GB or higher		
		9	Graphics	Integrated		
		10	Connectivity	Wi-Fi 802.11 a/b/g/n, Bluetooth 4.0 or higher		
		11	Optical Drive Type	DVD-RW		
		12	USB Port 3.0	2 Nos. or above		
		13	Number of HDMI Port	1		
		14	Number of VGA Port	1		
		15	Number of Ethernet ports	1		
		16	Operating system	DOS		
		17	Display Size	14.0 inches		
		18	Monitor Resolution	1366 X 768 Pixels or above		
		19	Webcam	Required		
		20	Battery back-up	4 hours or higher		
		21	ROHS Compliance	Yes		
		22	BEE/ Energy star for the given model	True		
		23	Warranty	3 years onsite		
		24	Battery Warranty	1 year or above		
		25	Other instructions	The product should be from authorized Original Equipment Manufacturers (OEMs).		

**1. SPECIAL INSTRUCTIONS TO TENDERERS**

- 1.1 The bidder is required to submit quotation for the entire scope in *TWO PART* viz, Technical and commercial bid and price bid separately. The first cover shall contain the technical and commercial details along with the format of price quotation without the price superscribing in the cover *“Technical and Commercial-Tender No. 2017005877, Due on 04.10.2018”*. ***The second cover shall contain the prices superscribing in the cover “price bid- Tender No. 2017005877, Due on 04.10.2018”. All the covers to be sealed and insert in another cover super scribing the “Tender No. 2017005877, Due on 04.10.2018” and submit immediately but not later than the due date mentioned against each tender. If the tender is received after the due date and time, the same shall be summarily rejected.***
- 1.2 The cost of tender ₹560/- shall be submitted ***along with Technical & Commercial bid by Demand Draft*** drawn in favour of the Sr. Accounts Officer, IIST and payable at State Bank of India, Valiamala Trivandrum-695 547. ***In case the Demand Draft is not enclosed with the quotation, the bid shall be summarily rejected.***
- 1.3 **Payment:** Our normal payment term shall be E-Transfer for imports / within 30 days after supply/installation and acceptance for indigenous respectively.
- 1.4 **The installation, commissioning & demonstration of equipment to be done at our campus, Valiamala, Thiruvananthapuram-695 547. All pre-requisites such as foundation drawing, grouting and any consumables needed for carrying out the installation, if applicable, shall be separately mentioned in the technical bid.**
- 1.5 **Delivery terms shall be Ex-works/FOB/FCA for imports and FOR, Valiamala for indigenous.**
- 1.6 **For import cargoes, the purchase order shall be drawn directly to the foreign supplier through agents in India. We have our own freight forwarder and customs clearance at Trivandrum shall be done by us.**
- 1.7 **All duties and taxes, if applicable shall be quoted separately.**
- 1.8 **Accreditation documents such as current income tax/sales tax clearance certificate, clientele list with previous experience in the similar lines of supply must be provided with documentary evidence), Performance Certificate, authorization for import, after sales support in India etc. shall be explained in detail with proof.**
- 1.9 **Guarantee & Replacement:**
  - a) The supplier shall guarantee that the stores supplied shall comply fully with the specifications laid down, for material, workmanship and performance.
  - b) For a period of Three years (36 months) from the date of installation, commissioning and acceptance of the item. If any defects are discovered therein or any defects therein found to have developed under proper use, arising from faulty stores design or workmanship, contractor shall remedy such defects at his own cost provided he is called upon to do so within a period of 38 months from the date of commissioning thereof by the Purchaser who shall state in writing in what respect the stores or any part thereof are faulty.

- 1.10 Earnest Money Deposit (EMD):-** Interest free EMD to ensure the earnestness of the vendor in the participation of the procurement process to the tune of **₹99,900/- ( Rupees Ninety Nine Thousand and Nine Hundred only)** by Demand Draft drawn in favour of the Sr. Accounts Officer, IIST, Valiamala, Trivandrum may be enclosed with Technical & Commercial bid sealed cover. The EMD will be refunded to the unsuccessful tenderers within 30 days after placement of Purchase Order. EMD will be forfeited in case the vendor withdrawn from the quotation. The tender not accompanied with EMD shall be treated as invalid tender and summarily rejected. For direct offers from NSIC, MSMEs, etc. EMD is not applicable.
- 1.10 Security Deposit:-** Interest free Security Deposit @ 10% of the value of Purchase Order shall be payable by successful vendor for satisfactory execution of the Purchase Order.
- 1.11 Performance Bank Guarantee:** 10% of order value shall be submitted by the Vendor for Warranty obligation (36+2 Months).
- 1.12 Liquidated Damages:** The period of completion indicated shall be the essence of the contract. In the event of delayed date of delivery & Installation, the liquidated damages @ 0.5% per week or part thereof subject to a maximum of 10% of the contract value shall be recovered. The delivery date / Completion date to be mentioned in PO is for delivery, customs clearance, inland transportation, installation and commissioning. That means the commissioning should be completed before the delivery date / Completion date.
- 1.13 Force Majeure:** During the continuance of the contract, should a part or whole of the items covered by this contract be delayed in delivery due to reasons of force majeure condition which shall include lockouts, strikes, riots, civil commotions, fire, flood, windstorm, explosion, labour disturbance, act of any Govt. or any agency, judicial action, sabotage act of civil disobedience, act of public enemy, technical failure, accidents, acts of God and war, stoppage of deliveries by Govt. etc, each party undertakes to advise the other as soon as it becomes a way of the circumstance of such force majeure, so that action under the provisions of this contract can be mutually reviewed and agreed upon between contractor and IIST. If the force majeure condition extended over a period of six months, both the parties of the contract shall mutually discussed and arrived at an agreement for the continuation/ termination of the contract forthwith.
- 1.14 Arbitration:** Dispute if any shall be settled mutually, failing which, it will be referred to a one-man arbitrator appointed by Director, IIST in accordance with the Arbitration and Conciliation Act, 1996 and any alteration/modifications thereof, whose decision shall be final and binding on both the parties
- 1.15** IIST reserves the right to either accept/reject any tender/s without assigning any reason/s whatsoever.
- 2. Terms & Conditions of Tender Form No. DOS PM:20, Form No. DOS PM:22 & Form No. DOS PM:23 as per attachment.**

Sd/-  
(M.B Subash Chandran)  
Dy. Registrar (Purchase)  
For and on behalf of Director, IIST