

Cover Page to the tender document

Organization Name: Electronics Corporation of India Limited,
Strategic Electronics Division, Hyderabad 500062 (A.P.)

Organization Type: Public Sector Undertaking

Ministry: Department of Atomic Energy

Tender Ref No.: ECIL/2007-08/SED/PUR/K/18-3063

Tender Title: CREWS

Product Category: Supply

Sub Category: NIL

Tender Value: EMD: NIL

Tender Type: Supply Contract

Location: Hyderabad

First announcement date: 25.04.2009

Publication date on portal: ---

**Last date of document
Collection (downloading from website):** 26.05.2009 AT: 14.00 Hours

Last date for submission: 27.05.2009 AT: 14.00 Hours

Opening Date: 28.05.2009 AT: 13.00 Hours

Work description:

Solano.	Item Description	Qty
1.	Customized Instructor Console (HP Proliant ML 110G5 Server) with 17" Monitor (HP 1710) Specifications Attached. Warranty-3-3-3 Years	2 Nos.
2.	Customized Student Console (HP XW 4600 Work Station) with 17" TFT Monitor (HP 1710) Specifications Attached. Warranty-3-3-3 Years	12 Nos.
3.	HP Work Station (HP XW 4600) with 19" TFT Monitor (HP 1908) Specifications Attached. Warranty-3-3-3 Years	2 Nos.
4.	Windows XP Professional O.S Software Licenses Updates should be provided.	14 Nos.
5.	Windows 2008 O.S (Server with Client Access) Licenses updates should be provided	2 Nos.

Pre Qualification: As per Specifications given in the Tender documents.

Pre bid meet date: NIL

Tender document:	View document
Corrigendum document	NIL
Bid document:	View document
Tech Documents:	View document
Sector:	Electronics
State:	Andhra Pradesh
For Further Information contact	
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City:	Hyderabad {A.P}



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Tender No.: ECIL/SED/PUR/K/18-3063

NOTICE INVITING TENDER (NIT) FOR TWO PART BIDS

ECIL Strategic Electronics Division invites "TWO PART BIDS" in sealed envelopes superscribing Tender No. and due date for supply of following items addressed to Senior Manager – Purchase / Sr.Purchase Officer, SED.

Sl. No	Item Description	Qty
1.	Customized Instructor Console (HP Proliant ML 110G5 Server) with 17" Monitor (HP 1710) Specifications Attached. Warranty-3-3-3 Years	2 Nos.
2.	Customized Student Console (HP XW 4600 Work Station) with 17" TFT Monitor (HP 1710) Specifications Attached. Warranty-3-3-3 Years	12 Nos.
3.	HP Work Station (HP XW 4600) with 19" TFT Monitor (HP 1908) Specifications Attached. Warranty-3-3-3 Years	2 Nos.
4.	Windows XP Professional O.S Software Licenses Updates should be provided.	14 Nos.
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Enclosures'

1. Annexure - 1
2. Tender notes - A
3. General terms & conditions of contract - B
4. Tender response format - C

1) Customized Instructor Console**HP ProLiant ML110 G5 Server with 17" TFT Monitor (HP 1710) - Specifications**

Processor type	Intel® Xeon® 3065 Dual Core Processor 2.33 GHz
Processor speed	2.33 GHz
Number of processors	1 processor
Processor front side bus	1333 MHz Front Side Bus
Standard memory	2 GB (2 X1GB) Standard Memory
Internal cache	1 x 4 MB Level 2 cache
Memory type	PC2-6400 unbuffered DDR2 ECC 800MHz
Maximum memory	8 GB
Memory slots	4 DIMM slots
Internal storage	2 x 160 GB SATA 7,200 rpm Hard Drive RAID 0,1
Hard disk controller	Embedded 6 Port SATA Controller with embedded RAID (4 ports for HDD)
Internal drive bays	Four 3.5" Non Hot Plug SATA
Optical drives	16x SATA DVD RW
Chassis type	Micro ATX Tower
Chipset	Intel® 3200 Chipset
Multimedia	PCI express Sound Card
Graphics	32MB shared supporting 1600 x 1200 x 16M resolution / 256 MB PCI express card
Network interface	2 Gigabit NIC (Embedded NC105i PCI Express Gigabit Ethernet Server Adapter & Gigabit Ethernet card)
External I/O ports	Parallel - 0; Serial - 1; Pointing Device (Mouse, PS2) - 1; Graphics - 1; Keyboard (PS2) - 1; USB - 8 total (4 rear, 2 front panel, 2 internal (one for USB Tape connectivity)); Network RJ-45 (Ethernet) - 1; Management: HP ProLiant G5 Lights-Out 100c Remote Management port (Optional)
Expansion slots	Expansion Slots: Slot 1: PCI 32-bit/33MHz at 3.3V; Slot 2: PCI-Express x8connector with x1 link; Slot 3: PCI-Express x8 connector with x1 link; Slot 4: PCI-Express X8 connector with x8 link
Power supply type	365 Watts Power Supply
Keyboard	Keyboard water proof & spill proof
Pointing device	2-button scroll mouse (USB optical)
Power requirements	180 to 264 VAC; 47 to 63 Hz
Dimensions (W x D x H)	17.5 x 42.6 x 36.7 cm
Weight	10.8 kg
Compliance industry standards	ACPI V3.0a Compliant; PCI 2.3 Compliant; PXE Support; WOL Support; IPMI 2.0 compliance
Security management	Power-on password; Setup password; USB lock
Manageability features	Standard Lights Out 100 IPMI 2.0 reporting; Optional HP ProLiant 100 G5 Lights-Out 100c Remote Management Card; Standard HP ProLiant ML110 G5 Easy Set-Up CD
Monitor	HP 17" TFT (HP1710) Customized monitor – 1600X1200

Note: Customization means the system has to meet the following environmental specifications.

- a) Dry Heat Temp Test (Operational) : + 40 degree C for duration of 16 hours.
- b) Dry Heat Temp Test (Storage) : + 55 degree C for duration of 16 hours.
- c) Dry Low Temp Test (Operational) : + 5 degree C for duration of 16 hours.
- d) Dry Heat Temp Test (Storage) : -10 degree C for duration of 16 hours
- e) Damp Heat Temp Test : + 40 degree C, 95% RH
- f) Roadability Test : 40 Km cross country and 200 Km on all other roads.

2) Customized Student Console

HP XW 4600 Workstation with 17" TFT Monitor (HP 1710) Specifications

Processor	Intel® Core™2 Quad Q6600 (2.40 GHz)
Cache	8 MB L2 cache
Chipset	Intel® X38 Express
Standard memory	1 GB (2x512) DDR2-800 ECC RAM
Hard disk drive	160 GB (7200 rpm) SATA 3 Gb/s NCQ
Internal drive bays	2 internal 3.5" bays
External drive bays	3 external 5.25" bays and 1 external 3.5" bay for optional floppy drive
Optical drives	SATA CD-RW/DVD Combo
Chassis	Convertible minitower
Disk subsystem controller	Integrated serial ATA 3 Gb/s controller with RAID (0, 1, 5, 10) capability
Graphic card 01	NVIDIA Quadro FX 370 (256 MB.
Expansion slot	7 full length slots: PCI Express (PCIe) x16 Gen 2 graphics, 1 PCIe x8 (x4 electrical) slot, 1 PCIe x1 slot, 3 PCI slots
Network interface	2 Gigabit PCIe LAN (Integrated Broadcom 5755 Netxtreme Gigabit PCIe LAN & Gigabit LAN card)
I/O port	Front: headphone, microphone, 2 USB 2.0 and 1 optional IEEE 1394A; Rear: 7 USB 2.0, 1 external SATA, 1 standard serial port (opt. 2 nd), 1 parallel port, 2 PS/2 keyboard and mouse, 1 RJ-45 to integrated Gigabit LAN, audio In, audio Out, microphone; 3 USB 2.0 (internal)
Internal audio	Integrated High Definition audio with Jack Retasking capability,
Input power requirement	90 to 269 V AC
Power Supply type	475 watts wide-ranging, active Power Factor Correction, 80 Plus Efficient
Security management	HP Solenoid Hood Lock/Sensor Kit, Kensington Security Cable & Lock
Keyboard	Keyboard water proof & spill proof
Pointing device	2-button scroll mouse (USB optical)
Monitors	HP 17" TFT(HP1710) Customized monitor – 1600X1200

Note: Customization means the system has to meet the following environmental specifications.

- a) Dry Heat Temp Test (Operational) : + 40 degree C for duration of 16 hours.
- b) Dry Heat Temp Test (Storage) : + 55 degree C for duration of 16 hours.
- c) Dry Low Temp Test (Operational) : + 5 degree C for duration of 16 hours.
- d) Dry Heat Temp Test (Storage) : -10 degree C for duration of 16 hours
- e) Damp Heat Temp Test : + 40 degree C, 95% RH
- f) Roadability Test : 40 Km cross country and 200 Km on all other roads.

3) HP Workstation

HP XW 4600 with 19" TFT Monitor (HP 1908) - Specifications

Processor	Intel® Core™2 Quad Q6600 (2.40 GHz)
Cache	8 MB L2 cache
Chipset	Intel® X38 Express
Standard memory	1 GB (2x512) DDR2-800 ECC RAM
Hard disk drive	160 GB (7200 rpm) SATA 3 Gb/s NCQ
Internal drive bays	2 internal 3.5" bays
External drive bays	3 external 5.25" bays and 1 external 3.5" bay for optional floppy drive
Optical drives	SATA CD-RW/DVD Combo
Chassis	Convertible minitower
Disk subsystem controller	Integrated serial ATA 3 Gb/s controller with RAID (0, 1, 5, 10) capability
Graphic card 01	NVIDIA Quadro FX 370 (256 MB).
Expansion slot	7 full length slots: PCI Express (PCIe) x16 Gen 2 graphics, 1 PCIe x8 (x4 electrical) slot, 1 PCIe x1 slot, 3 PCI slots
Network interface	2 Gigabit PCIe LAN (Integrated Broadcom 5755 Netxtreme Gigabit PCIe LAN & Gigabit LAN card)
I/O port	Front: headphone, microphone, 2 USB 2.0 and 1 optional IEEE 1394A; Rear: 7 USB 2.0, 1 external SATA, 1 standard serial port (opt. 2nd), 1 parallel port, 2 PS/2 keyboard and mouse, 1 RJ-45 to integrated Gigabit LAN, audio In, audio Out, microphone; 3 USB 2.0 (internal)
Internal audio	Integrated High Definition audio with Jack Retasking capability,
Power requirements	475 watts wide-ranging, active Power Factor Correction, 80 Plus Efficient
Security management	HP Solenoid Hood Lock/Sensor Kit, Kensington Security Cable & Lock
Keyboard	Keyboard water proof & spill proof
Pointing device	2-button scroll mouse (USB optical)
Monitor	19" (HP1908) TFT monitor

A. Tender Notes:

1. COST OF TENDER DOCUMENTS (TENDER FEE): NIL

2. EARNEST MONEY DEPOSIT (EMD): NIL

3. REGISTRATION: Intending bidders who are not yet registered with ECIL are also requested to download "Suppliers Registration Form" from web site www.ecil.co.in fill it up and send the same along with the Bids in a separate envelope.

4. PUBLICATION OF THE NOTICE INVITING TENDER (NIT): NIL

5. SUBMISSION OF BIDS: The part one of the bid shall cover all techno-commercial terms and conditions except prices. The techno-commercial offer (part of the bid) shall include vendor's compliance to each and every clause of the Tender. The part two shall include prices also. The bids shall be submitted in the Tender Response format as given later in this document.

6. DUE DATE: The last date for receipt of both parts of the bids is **27.05.2009 at 14.00 Hours**. The techno-commercial bids (part I) will be opened on the next day at 14.00 Hours. The authorized representatives of the bidders may be present at the time of opening with the prior appointment.

7. SHORT LISTING OF VENDORS: Based on the scrutiny of techno-commercial bids, the competent and capable bidders will be technically short-listed by a committee of ECIL Engineers.

8. PRICE BIDS: Price Bids of only those vendors who are short listed will be opened at a date and time to be intimated in advance. The bidders whose price bids are scheduled to be opened will be invited to be present at the time of bids opening, if they so wish. Negotiation may be conducted later, if necessary. Formal Purchase Orders may then be released. The Purchaser reserves the right to reject any or all offers wholly or in part or split the Purchase Orders among multiple vendors without assigning any reason whatsoever.

9. VALIDITY: The quotation should remain valid for minimum period of 3 months from the due date of opening of Techno – Commercial bid.

10. SECURITY DEPOSIT (SD): NIL

11. DELIVERIES: Delivery schedule is the essence of the contract. The detailed delivery schedule will be stipulated in the purchase Order.

12. LIQUIDATED DAMAGES: In the event of any delay in supply beyond the agreed delivery schedule, liquidated damages will be recovered @ 0.5% per week of delay or part thereof subject to a maximum of 10% of the value of the order.

13. REFUND OF SECURITY DEPOSIT: Not Applicable

14. EXEMPTIONS: The item is eligible for Customs Duty Exemption. Quotation should be submitted in FE and INR. Rate of FE should be mentioned. Your principals' name & address should be mentioned in the quotation. The CDEC will be provided. However applicable CD % should be mentioned.

15. JURISDICTION OF COURT: All disputes arising in connection with executing the purchase order will be subject to jurisdiction of the courts in Hyderabad and Secunderabad only.

16. Contact person: Senior Manager – Purchase / Sr. Purchase officer, SED.

GENERAL TERMS AND CONDITIONS OF CONTRACT

1. This quotation and any Purchase Order resulting from this enquiry shall be governed by these terms and conditions of contract and the suppliers quoting against this Enquiry shall be deemed to have read and understood the same.
2. Where counter Terms & Conditions of business have been offered by the bidder, the purchaser shall not be deemed to be governed by these unless our specific written acceptance thereof has been given.
3. Terms & Conditions which have not been given by the supplier, "while submitting" quotation will not be considered by us if put forward in subsequent correspondence.
4. Terms of Prices: Bidders may submit their quotations on FOR Destination basis including transit insurance. Preference will be given to such quotations. In case of Ex-Works/ Ex-godown/FOR Dispatching station the approximate packing; forwarding and freight should be indicated by the bidder. Local suppliers should arrange free delivery at our sites.
5. Insurance: The supplier will be responsible and should cover the insurance for all transit risk if the terms of prices are FOR Destination unless otherwise stated specifically by the supplier in their quotation. The insurance of material against Ex-works/FOR dispatching station will be arranged by us.
6. Central Excise Duty, Works Contract Tax and/or sales Tax shall be payable to vendors against submission of documentary evidence provided payment of the same is specifically mentioned by the bidders in their quotations and the same are legally payable. Our CST No. SAR/06/1/1009 and TIN No. 28650198958.
7. Inspection: Material will be inspected by our inspection department at our factory & their decision in the matter will be considered final & binding on suppliers.
8. The bidder shall give along with the quotation name of their bankers, Branch, Bank Account Number and also income Tax Permanent Account Number (PAN).
9. **Bidder should be OEM authorized distributor / dealer / agent, and a certificate from their principals mentioning the same should be furnished with quotation – Otherwise your quotation will not be considered.**
10. The integrating of the system is the complete responsibility of the supplier.
11. Supplier has to demonstrate the functionality of the total system along with ATP.
12. **Certificate of compliance/Batch certificate/Test certificate shall be furnished with the supply. Confirmation to be given in the quotation.**
13. One set of data sheet/Catalogue shall be supplied with the quotation.
14. In case order placed by the ECIL based on the quotation submitted by the bidder is not executed by them, ECIL may buy the ordered goods from elsewhere and recover the additional amount the corporation may have to spend in procuring the stores plus 10% to cover incidental expenses.

B.TENDER RESPONSE FORMAT

Tender No.: ECIL/SED/PUR/K/18-3059
 Name and address of the Purchaser:
 ELECTRONICS CORPORATION OF INDIA LIMITED
<http://www.ecil.co.in>
 STRATEGIC ELECTRONICS DIVISION
 (AN ISO-9001:2000 Certified Division)
 Materials Management Cell
 HYDERABAD-500062{A.P.} INDIA
 Telephone: +91-40-27123083, 27182474, 27186371
 Fax: +91-40-27122561
 E-mail: sed_mmc@ecil.co.in

Name and address of the bidder	
Telephone, fax and e-mail	
Contact persons	

DETAILS OF ITEMS OFFERED FOR SUPPLY:

SI No.	Item Description	Qty

TERMS AND CONDITIONS

1	Terms of price	
2	Payment terms	
3	Rate of Excise duty, Works Contract Tax and/or sales Tax if any	
4	Delivery Schedule	
5	Warranty	
6	Estimated Packing & Forwarding Charges	
7	Validity of Quotation	
8	DD No. & Date for cost of Tender Documents (Tender fee).	NA
9	DD No. & Date for EMD	NA
10	CST Registration Number	Xerox copy to be enclosed
11	TIN Number	-do-
12	Income Tax PAN Number	-do-
13	ISO-9000 Certificate	-do-
14	SSI/NSI Registration Number, if applicable	-do-

Any other relevant information:

SIGNATURE AND RUBBER STAMP