

Enquiry No. IIITDMJ/P&S/Enq./04

Date: 10-07-2017

Sub: Invitation of Tender/Quotation for the Supply of Workstation (01 No.), Printer (01 No.) & UPS (01 No.)

Sealed Tenders are invited by the Registrar, PDPM Indian Institute of Information Technology, Design & Manufacturing Jabalpur for Supply of Workstation(01 No.), Printer(01 No.) & UPS(01 No.) Specifications at Annexure

The tender No., closing and opening date of received quotations are as follows:

Tender No. IIITDMJ/P&S/Enq/04	Dated : 10- 07-2017
Closing Date & Time: 28.07.2017 at 3.00 PM	
Date & Time of opening of Tender: 28.07.2017 at 4.00 PM	

General Terms and Conditions:

1. Sealed pack quotations are invited from reputed suppliers capable of supplying of standard make in accordance with the technical specification.
2. Any certified workstation manufacturer who has authorized distributor and service center.
3. **The bid: should be in two parts:**
 - (a) **Techno Commercial Bid:** Consisting of technical details & prices complying with the required technical specifications mentioned in Annexure.
 - (b) **EMD:** The bidder must submit the EMD (bid security). If the EMD is not found valid in terms of amount and period-wise or otherwise, quotation of the bidder will stand invalid. The quotation and EMD should be sealed by the bidder in a cover duly super scribed.
4. **Rates:-** Rates quoted should be in Indian Rupees(INR) on FOR destination at PDPM-IIITDM, Jabalpur on **DOOR Delivery basis**, inclusive of all the charges, with break up as:-
 - (i) Basic cost
 - (ii) Installation charges (if any)
 - (iii) GST as applicable
 - (iv) Total FOR at IIIT, Jabalpur

Note:- If the breakup is not given, it will be assumed that the quoted rates include all admissible taxes, transportation charges and installation charges.

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5. Only one specific model/make of the quoted item should be mentioned. No option should be given. Quoting of option will lead to technical disqualification.
6. 100% Payment will be released after delivery and satisfactory installation/ inspection report.
7. The quantity given is tentative and Institute reserves the right to change the quantity as per its requirement at any stage. Further, the Institute reserves the right to place order either of all the items or only some of the above items. The supplier shall have no right to claim any compensation in such case.
8. The supplier is to submit earnest money deposit (EMD) of Rs. 10,000/- (Rupees Ten thousand only) with their sealed quotation. Quotation without earnest money deposit shall be summarily rejected.
9. The earnest money deposit(EMD) should be in the form of Demand Draft in favour of PDPM-IIITDM payable at Jabalpur. The EMD should remain valid for a period of 45 days beyond the final tender validity period.
10. Validity of quotation should be minimum 90 days from the date of opening of quotation. The overall offer for the assignment and tenderer(s) quoted price shall remain unchanged during the period of validity. If the tenderer quotes the validity shorter than the required period, the same shall be treated as unresponsive and it may be rejected.

In case the tenderer withdraws, modifies or change his offer during the validity period, bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The tenderer should also be ready to extend the validity, if required without changing any terms and conditions etc. of their original tender.
11. The bidder shall submit one copy of the tender document and addenda thereto, if any, with each page of this document should be signed and stamped to confirm the acceptance of the entire terms & conditions as mentioned in the of the tender enquiry document.
12. The bidder shall quote specific make/model, incorporated of words like similar/equivalent/latest/better/OEM will be treated as ambiguous and tender will be rejected.
13. In case the supplied item(s) supplied has deviation(s), and is/are accepted by the Institute, amount proportionate to deviation as decided by the Institute would be deducted. In case it is found at a later stage that the items internal structure/specification do not conform with the specification in the tender document,


bank guarantee will be forfeited and the firm/supplier will be liable to be blacklisted for participating in future tender process for at least one year.

14. **Delivery Period :** Delivery of all the items should be completed within 4 weeks from the date of receipt of firm order.
15. **Penalty for delayed Delivery:**
In the event of delayed delivery, Installation & Commissioning i.e. after the expiry of the period as mentioned in P.O., the vendor shall be liable for a penalty deduction at a percentage of the value of the undelivered equipment subject to a maximum of 7.5% as detailed below:
 - @ 1% up to one week;
 - @ 2.5% up to two weeks;
 - @ 5% up to three weeks;
 - @ 7.5% for four weeks and aboveFor the purpose of this clause, part of the week is considered as a full week.
16. The quotations should be completed in all respects and cover the cost for the materials of the exact specification and descriptions of the stores as per the annexure, otherwise the same shall be ignored.
17. **Authorization Certificate:** In case of distributor of any branded company supplier has to submit authorized Agent/Dealership Certificate issued by their principal, against the item quoted.
18. **Warranty/Guarantee:** Bid should be quoted with one (01) year comprehensive on-site warranty/guarantee and will start from the date of satisfactory installation/commissioning of item, against any defect of manufacturing, workmanship and poor quality of components supplied item. During warranty/guarantee period the purchaser will not bear the cost of the item (s), which may come as replacement of the original stores or spares as a result of faults noticed at the time of inspection during the warranty period. The Seller/Local Agent is required to eliminate the fault(s) occurring during the Warranty period without delay by improvement or replacement as may be necessary, at their own cost. During warrantee period, the supplier should ensure a maximum downtime of 48 hours from the date/time of the complaint lodge about the item. The supplier must provide after sales service facility on site during warrantee period.
19. **Performance Bank Guarantee:** During Warranty Period supplier has to submit PBG @ 5% of the total cost of the items supplied in the form of Demand Draft payable at

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Jabalpur. PBG will be valid for a period of 60 days beyond the date of completion of warrantee.

20. **Inspection & Testing:** Goods will be inspected by the purchaser at his end. Goods rejected on inspection will be replaced by the supplier of cost and all charges for collection and delivery of the same to the Purchaser will be on suppliers account.
21. Any attempt of negotiations direct or indirect on the part of the tenderer with authority to whom he has submitted the tender unless called by the competent authority or any endeavor to secure any interest for an actual or prospective tenderer or to influence by any means, the acceptance of particular tender will render the tender liable to exclusion form consideration.
22. **Eligibility Criteria:** A bidder must have proven track record in supplying the specified items/similar items to the educational institutions/reputed organizations and should be financially sound and should have own showroom & service centre.
23. The Institute reserves the right to reject any or all bids without specifying any reasons thereof.
24. All disputes/arbitration should be within the jurisdiction of Jabalpur
25. Kindly enclose pamphlet/brochure of the company along with the quotation showing complete details, technical specifications and quality of the items.
26. Sealed quotation, mentioning "Tender No. IIITDMJ/P&S/Enq./04 at the top of the envelop, should reach on or before 3.00 PM on 28.07.2017 to the Registrar PDPM-IIITDM Jabalpur, Dumna Airport Road, Post: Khamaria, Jabalpur (M.P.) Pin-482005.
27. Techno Commercial bid will be opened at 4.00 PM same day (28.07.2017) in case of holiday, techno commercial bid will be opened at the same time on next working day.


Rizwan Ahmed
Assistant Registrar (P&S)

Technical Specifications for Workstation

Tower XCTO BASE

Tower Up to 90% efficient 365W Chassis

2 Nos. Intel(R) Xeon(R) Processor E3-1220 v5 (Quad Core 3.0Ghz, 3.5Ghz Turbo, 16MB cache)

Boot drive or boot volume is less than 2TB

32GB 2133MHz DDR4 Non-ECC

Media Card Reader

2TB 3.5inch SATA (7,200 Rpm) Hard Drive

Integrated Intel SATA Controller

Intel Ready Mode Technology

16X Half Height DVD +/- RW

Intel XEON Processor Label

1 NVIDIA(R) Quadro(R) K620 2GB (DP, DL-DVI-I) (1 DP to SL-DVI adapter)

DisplayPort to HDMI

Additional Network Card Selected (Integrated NIC included)

Wireless LAN

USB Optical Mouse - Black

Multimedia Keyboard - US International (QWERTY) - Black

Waves Maxx Audio

27" Wide Screen Monitor with LED Back Light

SupportAssist

OS Linux or Windows with media (support two CPU)

Contains Drive

Media sizes custom	76.2 x 127 to 215.9 x 355.6 mm (3 x 5 to 5 x 14 in)
Systems	
Compatible operating systems	Ms Windows: 32bit and 64 bit (7, 8 and 10) Mac OS Linux: Fedora (17, 18, 19, 20); Linux Mint (13, 14, 15, 16, 17); Boss (3.0, 5.0); Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10); Debian (6.0.x, 7.x); Other OS: UNIX
Fonts and typefaces	84 scalable TrueType fonts
Control panel	3.0-in intuitive touchscreen control panel with colour graphic display; 3 Buttons (Home, Help, Back)
Security management	Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 & SNMPv2 community password change
Supported network protocols	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual),

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Technical specifications for Printer

Functions	Print, copy, scan, fax
Print	
Duplex print options	Manual , Automatic (standard)
Print speed	Black (normal, A4): Up to 18 ppm; Black (normal, letter): Up to 19 ppm; Colour (normal, A4): Up to 18 ppm; Colour (normal, letter): Up to 19 ppm
Print technology	Leaser
Print resolutions	Black (best): Up to 600 dpi; Colour (best): Up to 600 dpi
Standard print languages	PCL 6, PCL 5c, postscript level 3 emulation, PCLm, PDF, URF, Native Office
Printer management	Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); JetAdmin Software; Proxy Agent Software; Imaging and Printing
Scan	
Scan type/technology	Type: Flatbed, ADF; Technology: Contact Image Sensor (CIS)
Scan speed	Normal, A4: Up to 21 ppm (b&w), up to 14 ppm (colour)
Scan resolution	Enhanced: Up to 300 x 300 dpi (ADF); up to 1200 x 1200 dpi (Flatbed); Hardware/Optical: Up to 300 x 300 dpi (colour and mono ADF); up to 300 x 300 dpi, 600 x 600 dpi, 1200 x 1200 dpi (Flatbed)
Scan size	Flatbed: 216 x 297 mm (8.5 x 11.7 in); ADF: 216 x 356 mm (8.5 x 14 in)
Scan input modes	Front-panel scan, copy, e-mail, fax, or file buttons; Scan software; and user application via TWAIN or WIA

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Scan file format	PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF
Copy	
Copy speed	Black (normal, A4): Up to 18 cpm; Black (normal, letter): Up to 19 cpm; Colour (normal, A4): Up to 18 cpm; Colour (normal, letter) : Up to 19 cpm
First copy out	Black (A4, ready): As fast as 13.5 sec; Colour (A4, ready): As fast as 16 sec
Copy resolution	Black (text & graphics): Up to 300 x 420 dpi; Colour (text & graphics): 300 x 420 dpi (Flatbed), 300 x 360 dpi (ADF)
Max no of copies	Up to 99 copies
Copiers resize	25 to 400%
Copier settings	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Tray Select; Two-Sided; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults
Fax	
Fax speed	33.6 kbps (maximum), 14.4 kbps (default); 3 sec per page (letter)
Fax resolution	Black (best): Up to 300 x 3000 dpi; Black (standard): 203 x 96 dpi; Black & White (fine): 203 x 192 dpi; Black & White (superfine): 300 x 300 dpi
Fax memory (A4/letter)	Up to 400 pages
Connectivity	
Standard connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100/1000 Base-TX network port; Host USB
Network ready	Standard built-in Ethernet 802.11 b/g/n. WiFi operates as both an AP (with Wi-Fi Direct) and STA
Memory	256MB
Duty cycle	Up to 30,000 pages
Processor speed	800 MHz
Paper handling	
Input	150-sheet input tray, multipurpose tray
Output	100-sheet output tray
Media type	Paper (brochure, inkjet, plain), photo paper (borderless, premium, panoramic, plus tab), envelopes, labels, cards (greeting, index), transparencies

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UPS SPECIFICATIONS:-

INPUT SPECIFICATION	
Nominal Input Voltage	230 V
Input Frequency	40-70 Hz
Input Voltage	100-285 V (Output derated linearly to 50% of UPS capacity @ < 160V)
Input Power Factor	0.98
OUTPUT SPECIFICATION	
Output Power Capacity	4500 W / 5000 VA
Nominal Output Voltage	230 V
Other Programmable Voltages	220 V / 240 V
Efficiency at Full Load	> 94% in Double-Conversion mode > 98% in Green mode
Waveform	Sinewave
BYPASS SPECIFICATIONS	
Bypass Type	Internal Static Bypass (automatic & manual), Opt. External Bypass
Bypass Input Voltage Range	170 V – 270V
Max Bypass Current	40 A
Input Protection	Circuit Breaker
Battery Charger Specifications	
Supported Battery Types	SMF / Flooded
Battery Bank Voltage	192 V
Charger Power / Current	1500 W / 6.5 A max (selectable)
BACKUP TIME	
BACKUP	2 Hour and more

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