

**WOMEN'S POLYTECHNIC COLLEGE
(PIPMATE - A GOVERNMENT OF PUDUCHERRY UNDERTAKING)
LAWSPET, PUDUCHERRY – 605 008
Phone No. 0413-2252833**

TENDER SCHEDULE–VI: Supply of Equipment/ Machineries/ Laboratory Articles for Department of Computer Engineering of Women's Polytechnic College, Puducherry under Centrally Sponsored Scheme of MHRD - Up-gradation of Existing Polytechnics.

TERMS AND CONDITIONS

Bidders intending to offer rates for **Supply of Equipment/ Machineries/ Laboratory Articles** to Women's Polytechnic College, Puducherry should observe the Terms and Conditions given below:

1. Each Bidder must go through the Terms and Conditions containing the Description and Specification of the Equipment/ Machineries/ Laboratory Articles, carefully and understand them before submitting their tender on-line. No excuse that the Terms and Conditions have not been read or misunderstood will be entertained later.
2. The Bidders shall either be the Manufacturer or an Authorized dealer / Supplier of the quoted Equipment/ Machineries/ Laboratory Articles.
3. The Bidders shall submit their Tenders for the Equipment/ Machineries/ Laboratory Articles as per the specifications, supported with necessary Technical details and pamphlets/ catalogues. The Technical details and pamphlets/ catalogues of the Equipment/ Machineries/ Laboratory Articles quoted shall be submitted along with other documents required for Technical Bid.
4. The Bidders shall submit their Tender on-line before the last date for submission. Bidders are requested to stick to the date and time limit specified in the e-Tender notice. Tenders will be accepted only if they are submitted in the prescribed manner.
5. Each tender must be accompanied by an **Earnest Money Deposit (E.M.D.) of ₹13,410/-** (Rupees Thirteen thousand four hundred and ten only) as mentioned in the e-tender notice. **The E.M.D. amount should be in the form of demand draft drawn on any of the nationalized banks, in favour of "The Principal, Women's Polytechnic College, Puducherry", payable at Puducherry. Bank guarantee or payment in any other form will not be accepted.**

6. The tenders submitted without the requisite E.M.D. amount will be summarily rejected and no request for exemption will be entertained except from the firms registered as Industrial Co-operative Society / Small Scale Industries with Government of Puducherry / N.S.I.C./ D.G.S. & D. as applicable. In such cases, a copy of the valid certificate for exemption of E.M.D. should be furnished along with the tender.
7. The E.M.D. amount will be returned to the unsuccessful bidders, but retained in the case of successful bidders and will be refunded only after execution of the supply order.
8. The bidder withdrawing the tender once submitted / not executing the supply order will lose the entire E.M.D. amount paid.
9. The rates should be quoted in whole Rupee and paisa only. The rates for each Equipment/ Machineries/ Laboratory Articles should be independent of other Equipment/ Machineries/ Laboratory Articles.
10. The rates quoted should be exclusive of all taxes, duties and all incidental charges such as loading, unloading, packing, forwarding, installation, insurance and stocking charges etc. The taxes applicable per unit may be entered in the appropriate columns of BoQ.
11. If artificially low rates are quoted in the tender, this institution will not consider any subsequent claim for compensation. The Bidders are advised to satisfy themselves that the rates quoted are only for the readily available Equipment/ Machineries/ Laboratory Articles, for which the tenders have been invited.
12. No representation for upward revision of rates will be allowed. Ex-Godown rates offered by the firm are not acceptable and such tenders will be summarily rejected. The rates quoted should be "FOR destination" basis, the destination being the Women's Polytechnic College, Puducherry.
13. The rates quoted should be in Indian currency only for the units specified against the Equipment/ Machineries/ Laboratory Articles and payment will be made in Indian currency only.
14. Government of India, DGS&D and Government of Puducherry rate contracts are to be compared with lowest price offered by the supplier through tender.

15. Installation and demonstration of Equipment/ Machineries/ Laboratory Articles should be done by the successful bidder at Institution premises at free of cost. Technical Reference and User Manuals are to be supplied for the Equipment/ Machineries/ Laboratory Articles on free of cost.
16. The Equipment/ Machineries/ Laboratory Articles supplied shall be guaranteed for satisfactory working performance for a period of at least 12 months from the date of supply/ commissioning. Any defects noticed during this period shall be rectified at free of cost to the complete satisfaction of the Institution. If the damage is more and the Equipment/ Machineries/ Laboratory Articles is not functioning properly at the time of installation, then the entire Equipment/ Machineries/ Laboratory Articles must be replaced with a new one.
17. The requirements of Equipment/ Machineries/ Laboratory Articles found in this Tender Schedule are only approximate. The bidder should undertake to supply those requirements in excess or lesser to those specified in the schedule, as per the actual requirement of the Institution.
18. The order will be placed with the successful bidders for the supply of Equipment/ Machineries/ Laboratory Articles. The supply should be made at the supplier's own risk. In case of damages and breakages, if found in transit, the Equipment/ Machineries/ Laboratory Articles, thereof should be replaced.
19. Acceptance of the tender will rest with the Principal, Women's Polytechnic College, Puducherry, who does not bind herself to accept the lowest tender and reserves to herself the authority to reject any or all the tenders received without assigning any reasons. The Principal has the power to accept the Equipment/ Machineries/ Laboratory Articles of higher cost, if they are of reputed make and are as per the specifications. The decision of the Principal, Women's Polytechnic College, Puducherry in all matters relating to this Tender Schedule shall be final and conclusive. In case of any dispute, Puducherry shall be the place of jurisdiction.
20. The tender shall be submitted only if the bidder is agreeable to all the Terms and Conditions of this Tender Schedule, which includes the Description and Specifications of the Equipment/ Machineries/ Laboratory Articles mentioned therein. Irrespective of the Terms and Conditions that may have been specified by the bidder, only the Terms and Conditions

specified in this Tender Document will be binding on the Bidder and the Tendering Authority.

21. The Technical Bid Cover, is to be submitted to “The Principal, Women’s Polytechnic College, Puducherry”, with the following documents:

- a. Annexure-I, as per the format enclosed.
- b. Demand drafts towards tender fee ₹525/-and E.M.D. amount of ₹13,410/-(Rupees Thirteen thousand four hundred and ten only), drawn in favour of the Principal, Women’s Polytechnic College, Puducherry.
- c. Declaration as given in the next para 22.
- d. Technical details of Equipment/ Machineries/ Laboratory Articles with Make and Model No., supported by pamphlets and catalogues etc.

It is mandatory for the Bidder to upload the scanned copies of the above documents.

22. The bidders shall furnish a declaration as given below in token of acceptance of all the Terms and Conditions of this tender. Otherwise, the tender will be rejected.

DECLARATION

“I/We[Name of the firm / proprietor], the undersigned hereby solemnly declare that the Terms and Conditions of Tender Schedule-VI: Supply of Equipment/ Machineries/ Laboratory Articles for Department of Computer Engineering of Women’s Polytechnic College, Puducherry, under Centrally Sponsored Scheme of MHRD - Up-gradation of Existing Polytechnics are accepted and that in the event of selection of my / our rates, the Equipment/ Machineries/ Laboratory Articles will be supplied within the stipulated period.”

**SIGNATURE OF THE BIDDER
(AUTHORIZED SIGNATORY)**

23. The Financial Bid shall contain the Tender offer form (BoQ). This bid shall contain only the price list. Any discrepancy in this regard will cause the rejection of the price list.

24. If the bidder is not willing to quote for any item, the appropriate columns shall be left blank. Financial Bid (Bill of quantities –BoQ) of the qualified bidders will be opened on the prescribed date. The qualified bidders in Technical bid will be informed through e-mail.
25. The rates quoted should be only as per the unit printed in the schedule and should be valid for a period of one year from the date of opening of the tender.
26. The bid validity period is 180 days and the successful bidder must supply the materials within a period of 30 days from the date of the supply order.
27. In case any Equipment/ Machineries/ Laboratory Articles present in the list are found to be covered under DGS&D rate contract or in the quoting of the Government of India/ Government of India Undertaking firms, such Equipment/ Machineries/ Laboratory Articles will not be considered through this tender.
28. Copies of any document submitted along with tender including Xerox copies, should be clear and legible. If the required certificates are in a language other than English, attested copy of English version should be furnished for verification and record.
29. Entry to participate in the Tender Opening Committee Meeting is restricted only to bonafide bidders or one of their Authorized Representatives. The bidders or their Authorized Representative who are present shall produce the authorization letter and sign in the Attendance register evidencing their presence during the opening of the tenders.
30. The bidder or their Authorized Representative who are present shall not bring mobile phones to the venue of tender opening.
31. In the event of tender opening date, being declared as a holiday for the office of the tendering authority, the due date for submission of tender and opening of tender will be the next working day at the same time.
32. The bidder shall bear all costs associated with the preparation and submission of tender and this institution will in no case be responsible or liable for these costs, regardless of the outcome of the tendering process.
33. Specification and requirements of Equipment/ Machineries/ Laboratory Articles is available in **Annexure–II**. The quantity of stores (Equipment/ Machineries/ Laboratory Articles) indicated in the schedule is only tentative and approximate. This institution has the right to increase or decrease the quantity required of any Equipment/ Machineries/ Laboratory Articles.

34. The Principal, Women's Polytechnic College, Puducherry is vested with powers to cancel or revoke the Supply order without assigning any reason therefor, if the Supplier fails to effect the supply in conformity with the terms and conditions mentioned in this tender schedule and supply order.
35. The Equipment/ Machineries/ Laboratory Articles should be delivered to Women's Polytechnic College, Puducherry on receipt of supply order or as per the delivery schedule in the supply order. The Bidder/ Supplier shall take back rejected Equipment/ Machineries/ Laboratory Articles within 7 days from the date of communication. If the Bidder/ Supplier fail to remove the rejected stores within the specified period, the same will be disposed off by the Principal, Women's Polytechnic College, Puducherry.
36. The bidder shall submit the bill of cost in triplicate along with an advanced stamped receipt immediately after execution of the supply order for arranging payment. The payment will be made on receipt of said Equipment/ Machineries/ Laboratory Articles at site, in good condition subject to fulfillment of all other terms and conditions.
37. Payment shall be made only after executing the supply order to the entire satisfaction of the Institution. No advance payment will be made under any circumstances.
38. The Bidder shall mention the Address for Communication with Landline/ Mobile Phone number and E-mail I.D. for informing the status of Technical bid.

**G. RANI
PRINCIPAL**

**ANNEXURE-I
TECHNICAL BID**

From

.....,
.....,
.....,
.....
Phone No.:.....
Mobile Phone No.:.....
E-mail I.D.:.....

To

The Principal,
Women's Polytechnic College,
Lawspet, Puducherry – 605 008.

Sir,

Sub: Technical Bid for the "**Tender Schedule-VI: Supply of Equipment/ Machineries/ Laboratory Articles for Department of Computer Engineering of Women's Polytechnic College, Puducherry, under Centrally Sponsored Scheme of MHRD - Up-gradation of Existing Polytechnics**" – Submitted – Reg.

I/ We submit herewith the Technical Bid through on-line for the "**Tender Schedule-VI: Supply of Equipment/ Machineries/ Laboratory Articles for Department of Computer Engineering of Women's Polytechnic College, Puducherry, under Centrally Sponsored Scheme of MHRD - Up-gradation of Existing Polytechnics**" with the following documents for consideration.

1. Scanned Copy of D.D. towards tender fee for ₹525/-.
2. Scanned Copy of D.D. towards E.M.D. amount of ₹13,410/-.
3. Declaration of the Bidder.
4. Scanned copies of Catalogues/ Technical pamphlets of items to be supplied with make and model details.

Yours faithfully,

(AUTHORIZED SIGNATORY)

Encl. as above.

[N. B. The Bidder should submit the copy of the Technical Bid as per Annexure-I and copies of proof for payment of tender fee and E.M.D. amount etc. to the Principal, Women's Polytechnic College, Puducherry before 26-4-2017@12.00 noon]

ANNEXURE-II

Tender Schedule-VI: Supply of Equipment/ Machineries/ Laboratory Articles for Department of Computer Engineering of Women's Polytechnic College, Puducherry, under Centrally Sponsored Scheme of MHRD - Up-gradation of Existing Polytechnics

SL. No.	ITEM WITH SPECIFICATION	QUANTITY
1	HANDY CAM FOR DEPT OF CE Sensor Type: 1/5.8 type (3.1mm) black illuminated Exmor R CMOS Sensor. Recording Format(Video) AVCHD format ver. 2.0 compatible: MPEG 4- AVC/ H.264, MP4: MPEG-4 AVC/H.264, MPEG4-AVC/H264, XAVC S Format Still Image Size (Photo mode) L: DCF Ver. 2.0 Compatible, Exif Ver 2.3 Compatible, MPF Projector: Light Output Up to 13 lumens, Resolution Output: 640 x 360, Screen Coverage: 10 type – 100 type Interface: Input and output terminals Composite video output, HDMI terminal, Projector input (Micro HDMI) Wi-Fi, NFC, Lens Coveri Power: Rechargeable battery pack USB Charge, Power Consumption (LCD Screen) HD: 2.2W	2
2	MICROSOFT WINDOWS SERVER SOFTWARE FOR DEPT. OF CE2008 R2 Standard + 25 Remote Desktop User Cals.	1
3	<u>HARD DISK-1TB FOR DEPT. OF ECE:</u> Capacity -1TB, Connectivity-USB 2.0, USB 3.0, OS Supported-Windows: XP, Vista, 7, 8, Mac OS X: Leopard, Snow Leopard, Lion, Mountain Lion, Form Factor- Portable, Transfer Speed- USB 3.0: 5Gbps, USB 2.0: 480Mbps, USB 1.1: 12Mbps, Hub: 12Mbps.	2
4	<u>BLUE RAY DISC WRITER FOR DEPT. OF ECE:</u> Interface-USB 2.0, Maximum Write Speed- BD-R Single Layer: 6X, BD-R Single Layer LTH: 4X , BD-R Dual Layer: 6X , BD-R Triple Layer: 4X , BD-R Quad Layer: 4X, BD-RE Single Layer: 2X, BD-RE Dual Layer: 2X, BD-RE Triple Layer: 2X , DVD+R: 8X , DVD+R Dual Layer: 6x, DVD-R: 8X , DVD-R Dual Layer: 6X , DVD+RW: 8X , DVD-RW: 6X , DVD-RAM: 5X , CD-R: 24X , CD-RW: 24X, Maximum Read Speed- BD-R Single Layer: 6X , BD-R Single Layer LTH: 6X , BD-R Dual Layer: 6X , BD-R Triple Layer: 4X , BD-R Quad Layer: 4X , BD-RE Single Layer: 6X , BD-RE Dual Layer: 6X , BD-RE Triple Layer: 4X , BD-ROM Single Layer: 6X , BD-ROM Dual Layer: 6X, DVD+R: 8X , DVD+R Dual Layer: 8X , DVD-R: 8X , DVD-R Dual Layer: 8X , DVD+RW: 8X , DVD-RW: 8X , DVD-ROM: 8X , DVD-RAM: 5X , CD-R: 24X , CD-RW: 24X , CD-ROM: 24X, Cache-4MB, OS- Microsoft Windows XP (SP2 or above) / Vista / 7 / 8, MAC OS X (10.4.6 or above).	2

5	<u>DIGITAL CAMERA FOR DEPT. OF ECE (1 no.) AND CE (2 nos.):</u> 20.1 Megapixel, 35X Optical Zoom, 3-inch Clear Photo TFT LCD Screen, ISO 80-3200 Sensitivity, Super HAD CCD Image Sensor, f/3.0 - f/5.9 Aperture, 720p HD Recording, Advanced Flash Technology, 35 mm Equivalent Focal Length: 25 - 875 mm, Lens Cap Strap, Multi USB Cable, Shoulder Strap, Lens Cap.	3
6	<u>WEB CAMERA FOR DEPT. OF ECE:</u> Full HD 1080p video calling (up to 1920 x 1080 pixels) with the latest version of Skype for Windows, 720p HD video calling (up to 1280 x 720 pixels) with supported clients, Full HD video recording (up to 1920 x 1080 pixels), H.264 video compression, Built-in dual stereo mics with automatic noise reduction, Automatic low-light correction, Tripod-ready universal clip fits laptops, LCD or monitors, Pan, tilt, and zoom controls, Video and photo capture, Face tracking, Motion detection.	1
7	<u>BIO-METRIC SENSOR FOR DEPT. OF ECE (1 no.) AND CE (1 no.):</u> Fingerprint reader with durable and highly accurate optical sensor, Communication interface: TCP/IP, Hardware Platform: Zem500, Sensor: Optical Sensor, Communication: RS232/485, TCP/IP, Wiegand Signal output, Optional Functions: IC Card, Power Supply: 12V DC. Environmentally rugged even at extreme temperatures (hot or cold) Readings are impervious to dirt, oils, moisture on the film or fingers Not affected by bright light or direct sunlight Solid state, no breakable glass components.	2
8	<u>MODEM MULTIPORT FOR DEPT. OF ECE:</u> IEEE 802.11 b/g/n Standard, 300Mbps & 10/100 LAN/WAN speed, LAN-RJ-45, No. of LAN ports 4 or more, USB port, Power Button, 64/128 bit WEP, WPA, WPA2, WPS encryption, Wireless On/Off button, 64/128 bit WEP. WPA. WPA2, WPS encryption, Wireless On/Off button, WPS Button, restore factory settings button, N300 Wireless ADSL2+ Modem Router Mobile Broadband Edition (DGN2200M), Stand, Stand, Ethernet cable, ADSL Phone filter and Phone Cable, USB Docking Cable, Power Adapter.	2
9	<u>ROUTER WIRELESS FOR DEPT. OF ECE (1 no.) AND E-CLASSROOM (1 no.):</u> IEEE 802.11b/g/n Standard, 300Mbps & 10/100 LAN/WAN speed, LAN-RJ-45, WAN-RJ11, No. of LAN ports 4 or more, USB port, Power Button, Wireless On/Off Button, No. of Antennas – two, WPS Button, 64/128 bit WEP, WPA, WPA2, WPS encryption, Restore Factory Settings Button, Stand, Ethernet cable, USB Docking Cable, Power Adapter.	2
10	<u>SWITCH 24 PORT FOR DEPT. OF ECE:</u> 10/100/1000Mbps Speed, Supported Protocols-IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, MAC address data base- 8000, Forward Rate-10Mbps port: 14,800 packets/sec, 100Mbps port: 148,000 packets/sec, 1000Mbps port: 1,480,000 packets/sec, Bandwidth - 48Gbps, LED indications-Power, Per network port: Link, activity, speed, Additional Features-Electromagnetic Compliance: CE mark, commercial; FCC Part 15 Class A; VCCI Class A; EN 55022 (CISPR 22), Class A, EN 50082-1; EN 55024; C-Tick, Packet buffer memory: 2 Mb, Acoustic noise: 40 dB.	1

11	<u>WIRED AND WIRELESS NIC FOR DEPT. OF ECE:</u> Wired: Network ports 100 Base-TX/10 Base-TRJ-45, IEEE 802.3u Fast Ethernet 100 Base-tx. LAN, PCI interface, Plug & Play, No. external power required Wireless: Bus type-PCI 2.0, Compatibility-Windows 7, Windows 8 or higher, Detachable 2dBi dipole antenna, Speed-150Mbps, Standard-IEEE 802.11 b/g/n, Encryption-64-bit/128-bit WEP, WPA, WPA2, TKIP/AES. No external power required.	1
12	<u>CRIMPING TOOL FOR CHN LAB OF DEPT. OF ECE (1 No.) AND CE (15 Nos.):</u> Termination suitable for 8P, 6P, 4P connectors, Equipped 8 P RJ-45, 6P RJ-12 & RJ-11 connectors, Exceptional material properties & design, Sure lock blade holder, 7.5-inch steel construction body Suitable for 22 – 26 AWG wires.	16
13	<u>BLUE TOOTH ENABLED MOBILE PHONE FOR DEPT. OF ECE (1 No.) AND CE (2 Nos.):</u> SIM Type- single SIM LTE, Bluetooth- v4.1, Supported Profiles (A2DP, LE), OS- Android 5.1, Display size-5inch, Memory-3 GB RAM, 16 GB ROM, Operating Freq-GSM - 900, 1800; WCDMA – 900, 2100, 4G LTE (FDD) - Band 3, LTE (TD) - Band 40, Processor-2.2 GHz + 1.5 GHz + Hisilicon Kirin 935, Octa Core.	3
14	<u>NETWORK CABLE TESTER FOR DEPT OF CE:</u> Network Cable tester for RJ11, RJ12 and RJ45 connectors with battery, Cable tester for Cat 5e, Cat 5, Cat 6, 10/100 Base-T, AT&T 258A, TIA-568A/568B etc., Test Correspondingly double twisted cables 1, 2, 3, 4, 5, 6, 7, 8 and Ground, 9 LED lights to indicate wiring connection on both remote and master unit grounding test, built-in power switch for power saving, Power: 9V battery (Included)	15
15	<u>RJ45 NETWORK CRIMP PLUGS FOR DEPT OF CE</u>	100