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**S.S.V. COLLEGE, HAPUR**  
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Date: 13/12/2018

**Tender Ref. No-- S SVC/DST-FIST/TF-LAB EQPS/2018-19/05**

<b>S. No</b>	<b>Content</b>
(1)	Schedule of Tender
(2)	Tender Notice
(3)	Terms and Conditions of tender
(4)	Technical Specifications (Annexure-IA )
(5)	Technical Specifications Compliance Sheet (Annexure-IB )
(6)	Tender acceptance letter Form (Annexure- II)
(7)	Format For Manufacturer's Authorization Letter to Agent (Annexure-III)
(8)	Details of the Firm offering this Quote (Annexure-IV)
(9)	Warranty format (Annexure V)
(10)	List of Govt. Organizations /Dept. Where same nature of work is performed (Annexure VI)
(11)	Format of Financial bid (Price Bid)
(12)	Check list with Technical bid/ (Financial bid) Price Bid

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Date 13/12/2018

Tender Reference No **SSVC/DST-FIST/TF-EQPS/2018-19/05**

**(1) Schedule of Tender**

Sealed quotations are invited from the manufacturers, authorized distributors/agents for Supply & Installation of following equipments Under DST-FIST Project under teaching facilities for S.S.V.P.G. College, Hapur U.P.245101 (Annexure I to V). The details are as follows:

S. No	Code	Name of Equipments	Technical Specification	Quantity	EMD	Tender Fee
1	2C	MICRO PROCESSOR BASED SOIL WATER ANALYSIS KIT	<b>As Per Annexure- IA</b>	1	12,000/ FIXED	<b>500/-</b>
2	3Z	MICRO CONTROLLER PH METER WITH ELECTRODE & TEMP. PROBE		2		
3	4C	MICRO CONTROLLER BASED CONDUCTIVITY-TDS METER WITH CELL		1		
4	5C	ANALYTICAL BALANCE (0.1 mg)		1		
5	7C	HOT AIR DIGITAL OVEN		1		
6	8C	SEROLOGICAL WATER BATH WITH STIRRER (MICRO PROCESSOR BASED PID DIGITAL TEMP INDICATOR CUM CONTROLLER)		1		
7	9C	RECTANGULAR WATER BATH (THERMOSTATIC) 12 HOLE OF 75MM DIA		1		
8	13C	LABORATORY STIRRER(DIGITAL) ADJUSTABLE		1		
9	14C	TITRATOR				
10	15C	DIGITAL POTENTIOMETER		1		
11	16C	MICROPROCESSOR BASED BOD INCUBATOR WITH STABILIZER CAPACITY 300 LTR.		1		
12	18C	FULLY AUTOCLAVABLE MICROPIPETTE		1		
13	19C	FULLY AUTOCLAVABLE MICROPIPETTE		1		
14	20Z	All GLASS DISTILLATION SINGLE UNIT		1		
15	21Z	DIGITAL COLORIMETER		1		
16	22Z	ELECTROPHORESIS GEL MODEL INCLUDING LEVELLING TABLE AND SPARE ACRYLIC COMB		1		
17	23Z	ELECTROPHORESIS POWER SUPPLY		1		

18	24Z	PAPER ELECTROPHORSIS WITH POWER PACK		1		
19	25Z	HOT PLATE ROUND		1		
20	26Z	POTABLE SOIL/WATER ANALYSIS KIT		1		
21	27Z	ULTRATHIN ROTATORY MICROTOME		1		
22	28Z	DO METER		1		
23	39B	ALL GLASS DOUBLE DISTILLATION		1		

Tender Document upload (Publish) date/time: 13/12/2018

Document Sale/download Start Date: 13/12/2018

Document Sale/download End Date: 02/01/2019

Last Date of Submission of Tender: 02/01/2019 up to 16:00 hrs.

Date of opening of Tender (Technical Bid): 07 /01/2019 at 13:00 hrs.

**Type of Tender: Two Bid Systems. (Rule 163 GFR 2017)**

Mode of EMD: Bidders should send EMD in form of DD (Refundable without any Interest) in favour of “Principal, S.S.V. P.G. College”, Hapur U.P. 245101.

Tender Fees: Non refundable in form of DD in favour of “Principal, S.S.V. P.G. College”, Hapur

**NOTE:-**

- 1.If the tender is not opened on the above date, due to unforeseen circumstances, then the next working day will be consider as tender opening date.
- 2.The bidders who fail to submit the required tender fee and EMD, then their techno commercial bids will not be considered for opening.
- 3.S.S.V. College, Hapur is not bound to accept the lowest bid and may reject any bid or any part of the bid without assigning any reason therefore.
- 4.The EMD will remain fixed even the vender is quoting for any number of equipments.

**PRINCIPAL/CO-ORDINATOR**

**DST-FIST, S.S.V. P.G. College, Delhi Road, Hapur U.P.245101**

**Contact No./ Email Address- 01222316818/ ssvcollege1951@gmail.com**

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**TENDER NOTICE**

Date 13/12/2018

Tender Reference No: **SSVC/DST-FIST/TF-EQPS/2018-19/05**

**Tender Document For Supply and Installation of Various Lab Equipments  
Under DST-FIST Project for Teaching Facility in S.S.V.P.G. College Hapur U.P.245101**

Principal, S.S.V.P.G. College, Hapur U.P.245101 invites sealed quotations **Under DST-FIST Project for Teaching Facility**, from the authorized manufacturers/suppliers for Supply & Installation of the **Various Lab Equipments** in two bids (Parts) —Part A (Technical Bid) and —Part B (Price Bid). Quotations completed in all respects along with technical and price bids should reach the office of the undersigned on or before 02 /01/ 2019 up to 16.00 hrs. Technical Bids will be opened on 07 /01/ 2019 **at 13:00 hrs.** in the presence of available bidders.

The detailed terms & conditions, name of item with technical specifications etc. can be downloaded from the website [www.ssvcollege.org](http://www.ssvcollege.org). All other amendment/modification/Corrigendum in future will only be published on the website [www.ssvcollege.org](http://www.ssvcollege.org)

**PRINCIPAL/COORDINATOR  
FIST-DST  
S.S.V. P.G. College  
Delhi Road, Hapur U.P.245101**

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**TENDER NOTICE**

Date 13/12/2018

Tender Reference No: **SSVC/DST-FIST/TF-EQPS/2018-19/05**

**Terms and conditions**

- 1. Preparation of Bids:** The technical and financial bids should be quoted separately and put in different sealed envelopes marked "Technical bid" and "Financial bid" as applicable. These separate bids envelopes are to be put in an outer envelope which should also be sealed.
- 2.** The technical and financial bids should be submitted in original. The financial bid should include the cost of main equipment/item and its accessories. If there is any separate cost for installation etc. that should be quoted separately.
- 3.** Each individual sealed envelope as well as the outer envelope should be marked with the following reference on the top left hand corner: "appropriately as **Tender for supply of .....(Name of Equipment, S.No., Code) under DST-FIST Project for Teaching Facility (Tender Ref. No. SSVC/DST-FIST/TF- LAB EQPS/2018-19/05 dated 13/12/2018)**"
- 4.** The printed literature and catalogue/brochure giving full technical details should be included with the technical bid to verify the specifications quoted in the tender.
- 5.** The rates should be quoted in figures (typed or printed) and cutting should be avoided. The final amount should be in figures as well as in words. If there are cuttings, they should be duly initialed, failing which the bids are liable to be rejected. The tenderer shall certify that the rates being quoted are not higher than those quoted for any Govt. deptt. or Institution. Further if above quoted item is available on Government e-Marketing (GeM) then the rates charged in this tender are not more than rates available on Government e-Marketing (GeM).

**NOTE-**

The Technical Bids will be opened on 07/01/2019 at 13:00 hrs. **Financial bids/Price Bid of only those bidders will be opened whose technical bids are found suitable by the committee appointed for the purpose.** The date & time for opening of Financial Bids will be informed

later on to the technically qualified bidders. In case the date mentioned above is declared Government Holiday, the date shall automatically be shifted to next working day.

6. The bidders or their authorized representatives may also be present during the opening of the Technical Bid, if they desire so, at their own expenses.

7. In exceptional situation, an authorized committee may negotiate price with the qualified bidder quoting the lowest price before issuing the purchase order.

8. Any bids received after 16:00 hrs. on 02 /01 /2019 shall not be considered. Tenders received within the stipulated period only are considered. The institute shall not be responsible for any postal/courier delay. **The tender documents should be sent through speed post /registered post/ courier only. The postal address for submitting the tenders is:**

**PRINCIPAL**

**S.S.V. P.G. College**

**Delhi Road, Hapur U.P.245101**

**9. Pre-qualification criteria:**

Bidders should be the manufacturers, authorized distributors/agents are eligible to submit bids. All offers other than those from the manufacturers should be supported by an authority letter from the manufacturers or attested copy there of authorizing the firm to tender on their behalf. An undertaking from the OEM is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well. (Ref. Annexure-III)

10. The Vendors must have executed same nature of work in the last 3 years. The user list of such institutions, with name of equipments/date and the cost may also be supplied with the bids. (Ref. Annexure-VI)

11. While sending rates, the firm shall give an undertaking to the effect that “the terms /conditions mentioned in the Inquiry Letter/Tender Notice against which the rates are being given are acceptable to the firm”. In case the firms do not give this undertaking, their rates will not be considered.(Tender acceptance letter) (Ref. Annexure-II)

12. All disputes shall be subject to Hapur Jurisdiction only.

13. All tenders in which any of the prescribed conditions is not fulfilled or any condition is put forth by the tenderer shall be summarily rejected.

14. **EMD (if applicable otherwise certificate to be provided for exemption):** The tenderer should submit an EMD of **12,000/- amount (Twelve Thousand Only)** through DD in favour of Principal S. S. V. College Hapur. **The Technical Bid without EMD would be considered as UNRESPONSIVE and will not be accepted.** The EMD will be refunded without any interest to

the unsuccessful bidders after the award of contract. The bank draft must be enclosed in the envelope containing the technical bid.

**15.** The bidders shall keep their bid valid for minimum 120 days from the date of opening of the financial bid.

**16.** Bidders should go through the tender terms, conditions and specifications carefully and fill in the attached compliance statement accurately and unambiguously. They should ensure that all the required documents are furnished along with the bid.

**17. Acceptance/ Rejection of bids:** The Committee reserves the right to reject any or all offers without assigning any reason and it not bound to accept the lowest bid. **The college at its discretion may change the quantity/quality/parameters/upgrade the criteria/drop any item(s) or part thereof at any time before placing the order. In case of any dispute, the decision of College shall be final and binding on the bidders/ tenderers**

**18. Performance Security (Performance Bank Guarantee):** Performance Security has to be submitted by the successful bidder within one week from the date of the purchase order. Performance Security will be 10% of the ordered value. Performance Security may be furnished in the form of Bank Guarantee (Principal, S.S.V.P.G. College, Hapur) from any Nationalized Bank and Performance security should remain valid for a period of two months beyond the date of completion of all contractual obligations. **No interest will be payable by college on the performance Security deposited.**

**19. Delivery & installation Period and Liquidated Damage:** The ordered materials/work must be supplied & installed/completed in all respects are required to be delivered and installed within the period stipulated in the purchase order failing which liquidated damages of 1% per week or part thereof for the delayed period subject to maximum of 5% of the total value of the order shall be deducted from the invoice of the supplier.

**20. Consumables/spares:** All hardware & software including drivers, device interface cards/network adaptor card must be pre-installed & pre configured in the computer /equipment provided. Licensed version of system software should be provided in CD (with up-gradable version), if such system is also a part of supply. Manual - Hard copies of instruction/operation/service manuals should be supplied.

**21.** List of important Consumable/ Spares and parts having sufficient shelf life for trouble free operation of three years should also be provided.

**22. Terms of Payment:** Payment will generally be made within 4-6 weeks only after delivery and satisfactory installation, testing, commissioning etc. This must be specified in the tender/quotation. **Advance payment is not admissible.**

Each page in the bid document must be numbered properly and duly signed & sealed by the bidder on every page of the bid.

**23. Manuals and Drawings:** Before the goods and equipment are taken over by the Purchaser, the Supplier shall supply operation and maintenance manuals. These shall be in such details as will enable the Purchaser to operate, maintain, adjust and repair all parts of the works as stated in the specifications.

**24. Site Preparation:** The supplier shall inform to the Institute about the site preparation, if any, needed for the installation of equipment, immediately after the receipt of the purchase order. The supplier must provide complete details regarding space and all the other infrastructural requirements needed for the equipment, which the Institute should arrange before the arrival of the equipment to ensure its timely installation and smooth operation thereafter

**25. Insurance:** For delivery of goods at the purchaser's premises, the insurance shall be obtained by the supplier

**26. Installation & Demonstration:** The supplier is required to done the installation and demonstration of the equipment within 2-3 weeks of the arrival of materials at the **S.S.V. College, Hapur** site of installation, otherwise the penalty clause will be the same as per the supply of materials. In case of any mishappening /damage to equipment and supplies during the carriage of supplies from the origin of equipment to the installation site, the supplier has to replace it with new equipment/supplies immediately at his own risk. **S.S.V. College Hapur** will not be liable to any type of losses in any form.

**27. Training:** The Supplier is required to provide free training to the designated Purchaser's technical and end user personnel's to enable them to effectively operate the total equipment.

**28. Warranty:** Bidder must give the comprehensive One years on-site warranty as required from the date of successful installation and running of Equipment at the **S.S.V. College Hapur** and also give the warranty as per format. (**Annexure V**). After the warranty period is over, Annual Maintenance Contract (AMC)/Comprehensive Maintenance Contract (CMC) up to next two years should be quoted as well separately.

**29. Governing Language:** The contract shall be written in English language. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the same language

**30. Defective Equipment:** If any of the equipment supplied by the tenderer is found to be substandard, refurbished, un-merchantable or not in accordance with the description/specification or otherwise faulty, the committee will have the right to reject the equipment or its part. The prices of such equipment shall be refunded by the tenderer with 18%



interest if such payments for such equipment have already been made. All damaged or unapproved goods shall be returned at suppliers cost and risk and the incidental expenses incurred thereon shall be recovered from the supplier. Defective part in equipment, if found before installation and/or during warranty period, shall be replaced within 45 days on receipt of the intimation from this office at the cost and risk of supplier including all other charges. In case supplier fails to replace above item as per above terms & conditions the College may consider "banning" the supplier.

**PRICES :The Prices quoted (ONLY IN INR) should be inclusive of all taxes or duties, packing, forwarding, freight, insurance, delivery and commissioning etc. F.O.R. at S.S.V. College Hapur at destination site .**

31. Nothing extra shall be paid on any account. In the price bid/financial bid, the vendor should clearly mention the final price breakup i.e. ex-work price/FCA price, FOB price, CIP/CIF price & FOR S.S.V. College Hapur price, as applicable in their bid.

**NOTE: Bidder can quote the rates for all the equipments or some of the equipments against one tender document but he will have to submit technical specifications/compliance sheets separately for all equipments quoted. These sheets after arranging with serial wise, code and equipment name will be put together in envelope marked "A" for TECHNICAL BID along with other required and supporting documents like brochure, cataloges, Tender fees, EMD fees etc.**

**In the PRICE BID, the bidder will submit separate price bid as per format for each equipment mentioning its name, S. No. and item code on all sheets. These sheets will be put separately in different envelopes and duly sealed the envelopes. These envelopes (marked with the name of equipment, S. No., item code) for each equipments will be then put together in envelope marked "B" for price bid.**

**The price bid envelope of only those equipments will be opened which qualify in technical specifications. Those tenders do not comply the above instructions will not be considered.**

**The college reserves the right to accept the tender in part or full.**

**DOCUMENTS COMPRISING THE BID:** The bids prepared by the bidder shall comprise of (1) Technical Bid and (2) Financial Bid:

**32. Technical Bid:** To qualify in the Technical Bid the firm should have the minimum eligibility criteria as under and the firm in this regard must submit the following documents in support of their eligibility criteria:

**1)The technical bid should be accompanied by Demand draft of Rs 500/- (five hundred only Non- refundable) against tender fee and Demand Draft of Rs 12000/-(Twelve Thousand**

Only.) for EMD in the form of Demand Draft should be prepared separately and drawn in favour of **“Principal, S.S.V. P.G. College, Hapur.**

2) Copy of Firm registration, PAN Card, GSTIN, ISO/ISI certificate.

3) Duly filled format of Technical compliance sheet as per Annexure – IB.

4) Original Catalog/Brochure and supporting documents for technical compliance of quoted Models.

**5) Duly Signed Tender documents and their Annexure from I to VI along with supporting documents etc. with seal and signature.**

**(II) Financial Bid:** The financial bid shall contain:

(a) Price Bid Form [As per format] – **Price must be quoted as per format in INR only in case of imported items as well specified; failing which tender shall be summarily rejected.**

**PRINCIPAL/COORDINATOR  
FIST-DST  
S.S.V. P.G. College  
Delhi Road, Hapur U.P.245101**

**Technical Specification (annexure 1A)**  
**1-MICRO PROCESSOR BASED SOIL WATER ANALYSIS KIT**

Micro processor based potable Water Analyzer with complete accessories having following parameters having all required accessories and standard solution required for analysis.

<b>pH range</b>	0-14.00
Resolution	: 0.01 pH
Accuracy	±0.01pH ± 1digit
Senor	Combined Electrode
Temp.Compensation	Auto & Manual
<b>mV/ORP</b>	±1999mV
Resolution	1 mV
Accuracy	±1 mV± 1 digit
Sensor	Combined electrode
<b>Conductivity/TDS Range</b>	0 to 100 mS (5 ranges), 0 ppm to 100 ppt(5 ranges)
Accuracy	± 1% of FS ± Digit
Sensor	Conductivity Cell (Acceptable from 0.1 to 5.0 cell constant).
Temp.Compensation	Auto & Manual
<b>Dissolved Oxygen:</b>	Range: 0 to 20 ppm
Resolution	0.1 ppm
Accuracy	±01% FS ± 1digit
Senor:	Au/Ag Probe.
Temp.Compensation	Auto & Manual
<b>Temperature Range</b>	0 to 100 °C
Resolution	0.1 °C
Accuracy	±0.5°C ± 1digit
Senor	PT 100
<b>Colorimeter Range</b>	0 to 2.00 Abs
	0 to 100%T
Conc	0 to 1999.
Accuracy	±0.05 Abs
Resolution	0.001 Abs/ 0.1%T
Senor	: Photodiode
Source	Tungsten Lamp
Filter	Blue (440nm) Green(540nm) Red(660nm)
<b>Turbidity Range:</b>	0 to 1 NTU, 0 to 10 NTU & 0 to 100 NTU.
Accuracy:	± 2%FS

Resolution:	- 0.001 Abs/ 0.1%T.
Senor	Photodiode
Source:	Tungsten Lamp.
Display	2 line 20 character alphanumeric
Printer port	Epson 80 column DM printer
Power	230 V 5o HZ internal battery with charger
Attach list of accessories with this kit	
If Any other Parameter available mention	

### **(2) MICRO CONTROLLER BASED PH METER**

Micro controller base pH meter with electrode and temperature probe with following features.

<b>pH range</b>	0-14.00
Resolution	0.001 pH
Accuracy	±0.002 pH ± 1digit
slope	85% to 115%
calibration	2/3/5 points
Standard Buffers	1.679,4.004, 7.000 ,9.183, 12.454 (NIST standard)
<b>mV/ORP</b>	±1999mV
Resolution	0.1 mV
Accuracy	±0.5 mV± 1 digit
Temperature compensation	Auto preferred/manual
Temperature Range	0 to 99.9 °C
Resolution	0.1 °C
Accuracy	±0.5°C ± 1digit
annunciation	Individual LED keys for calibration of pH, ABS, mV, REL mV and print
Display	2 line 20 character alphanumeric LCD
Printer port	Epson 80 column DM printer
Power	230 V 5o HZ internal battery with charger
Accessories	pH electrodes (Combined), temperature probe, electrode stand and clamp

### 3) MICRO CONTROLLER BASED CONDUCTIVITY/ TDS METER

Conductivity	0.01 $\mu$ S/cm ... 100 mS/cm (6 decadic ranges)
Accuracy	$\pm 1\%$ of F.S. $\pm 1$ digit
Resolution	0.001 $\mu$ S
TDS Range	0.1ppm to 100 ppt
Accuracy	$\pm 1\%$ of F.S. $\pm 1$ digit
Temperature	0 $^{\circ}$ C to 100 $^{\circ}$ C(auto/manual)
resolution	0.1 $^{\circ}$ C
accuracy	$\pm 0.2\%$ . $^{\circ}$ C $\pm 1$ digit
Cell constant	Acceptable from 0.1 to 5.0
Auto Temperature Compensation	0 $^{\circ}$ C to 100 $^{\circ}$ C with PT 100 sensor
Manual Temperature Compensation	0 $^{\circ}$ C to 60 $^{\circ}$ C user selectable
Temperature compensation	Automatic or switched off
Conductivity Temperature coefficient	0.0% to 9.9% user selectable
Internal Diagnostics	Yes
Display	7 digit , 7 segments LEDs(3 digit with temp/tempco 4 digit for conductivity/TDS) with automatic decimal point selection
TDS factor	0.00to 9.99 user selectible
Simultaneous Temperature Display	Yes
Printer port	Epson compatible 80 column dot matrix
power	230 $\pm$ 10Volts / 50Hz Ac
Accessories	Conductivity cell with cell constant 0.1 and 1.0, temperature probe stand and clamp

#### Other Accessories :

- (i) To be supplied complete with carrying case, Electrode, Operation & service Manual.
- (ii) NIST traceable reference solution 1000  $\mu$ S/cm, 1413  $\mu$ S/cm, 12.9 mS/cm with Certificate.

#### 4) ELECTRONIC ANALYTICAL BALANCE

One piece aluminum alloy mass sensor technology with excellent response time and stable corner load performance with following specification

Capacity	220 g [ $\pm 10$ g acceptable]
Minimum display	0.0001 g (0.1mg)
Tare Range	Full scale display
Temperature coefficient for Sensitivity	$\pm 0.2$ ppm/ $^{\circ}$ C
Operating temperature and humidity limit	5-40 $^{\circ}$ C 20-85%
Std. Deviation(repeatability)	<0.1 mg
Linearity	$\pm 0.2$ mg
Stabilization time	App. 3 seconds
Pan diameter / size	Minimum 91mm
Temp. Coefficient of sensitivity	$\pm 2$ ppm/Deg. C
Power requirement	12V,1 A

Automated calibration can be started by pressing keys. External weight can be used for span calibration. Built-in RS-232 Interface, Printer connectivity supported with standard weighing chamber. Over weight protection. Glass draft shield with sliding doors. As soon as the mains connected and switched ON, the unit will perform all function self test with all display segments for half second and then normal display will be displayed.

#### (5) HOT AIR DIGITAL OVEN

Specifications	Requirements
<b>Internal Chamber Size</b>	60.5cm x 60.5cm x60.5/ 91.0cm ( L x W x H) (224/336lt)
<b>Outer Body</b>	PCGI sheet duly powder coated
<b>Inner Chamber</b>	Double walled construction inner chamber made of stainless steel (SS304)
<b>Trays</b>	2/3 nos. stainless steel , perforated adjustable(SS304)
<b>Door</b>	Door fitted with heavy duty hinges and door handle ensuring there are no leakage through the door gasket hinged and door lock
<b>Cabinet</b>	Cabinet double walled mild steel
<b>Insulation</b>	Gap between inner and outer wall is filled with high grade mineral glass wool for minimal heat diissipation

<b>Air Circulation</b>	Ventilated through internal fan with ISI marked motor to assist circulation or air
<b>Operating Temperature Range</b>	Ambient to 50-250°C
<b>Temperature Control</b>	Microprocessor based semi automatic digital temperature indicator cum controller with an in built digital timer to control the temperature from 50-250°C .Once the unit is switched on heating starts automatically and once the desired value is achieved the in built automatic digital minute timer starts automatically .once the set time period is over the heater are switched off automatically and the unit sounds buzzer thus alerting the user the process is complete
<b>Timer</b>	Digital with rage upto 999 minutes, installation should be at top towards door side, Automatic to control ON/OFF cycle.
<b>Power</b>	230 ± 10 Volts AC 50 Hz
<b>Heaters &amp; heating load</b>	ISI marked heating elements 2.25 KW
<b>Ventilator</b>	Two adjustable air ventilator on both upward side of the instruments
<b>Regulator</b>	Solid state electronic relay with protective heat sink
<b>Safety device</b>	Over temperature limiter switch prevents overheating

**(6) SEROLOGICAL WATER BATH WITH STIRRER (MICRO PROCESSOR BASED PID DIGITAL TEMP INDICATOR CUM CONTROLLER)**

- Microprocessor Based PID Digital Temperature Indicator-cum-Controller maintains maximum temperature accuracy.
- User's Self-compensation function to control difference between real temperature and indicated temperature.
- Flat Stainless Steel Lid prevents evaporation.
- Double walled construction.
- Space between the walls is fitted with special grade mineral wool in order to avoid thermal losses.
- Controls temperature within an accuracy of +0.5°C.
- MOC (Inner): Inner bath chamber and lid made of Stainless Steel (SS-304 grade).
- MOC (Outer): Outer chamber is made of M.S. sheet duly powder coated.
- To work on 220/230V AC supply.

MODEL/MAKE/YEAR	
Internal Dimensions (WDXH)	300X300X175mm
No. of Racks (to hold)	4
Capacity	18 ltrs
Heat Load	2.0KW

Temperature Range	Ambient +5 °C to 100 °C
Temperature Controller	Microprocessor Based PID Digital Temperature Indicator-cum-Controller
Temperature Accuracy	+0.5 °C
Temperature Senser	RTD (Pt-100)
Temperature Display	With Digital LED Display for Set Value (SV) & Process Value (PV)
Stirring Device	Available with stirring arrangement with the help of FHP stirrer, as standard accessory.
Diffuser Shelf	Heater protective perforated cover made of stainless Steel (SS-304)
Regulator	Solid state electronic relay with protective heat sink

### **(7) WATER BATH RECTANGULAR**

Water baths come in rectangular shape *12 (twelve) holes*. Temperature range is Ambient +5°C to 100°C, which is controlled through PID and stirrer. Temperature can be seen on LED display. These units also have load indicators which indicate running status of machines. Water drain nozzle is fitted at back side of the machines

Internal dimension	355×405×100mm
No of holes	12 holes of 75 dia
Lid	Concentric rings 75 mm dia.
Temperature	Ambient+5 to 100°C±0.5°C
Temperature controller	Microprocessor based PID digital temperature indicator cum controller
Temp. sensor	RTD (Pt100)
Display	LED Display for set value and process value
Construction	Double walled
Inner MOC	SS 304
External MOC	MS sheet duly powder coated
Insulation	Glass wool
Stirring device	Present
Regulator	Solid state electronic relay with protective heat sink
Power supply	220 Volts 50 Hz
Heating load	2KW



### **(8)-LABORATORY STIRRER (DIGITAL) ADJUSTABLE**

Heavy duty stirrer, 1/6 HP, 4000 RPM ,AC/DC Motor, S. S. shaft with chuck, Auto variac speed regulator, with noiseless and smooth operation . Cap. 15-20 Liter

Type Of Motor	AC/DC Universal
Horse Power	1/6 HP
Electric Supply	230 V 50 Hz 10
Maximum speed	4000 RPM
Capacity (Depending on Viscosity)	15-20 Liter
Stirring Shaft Diameter	9.5mm
Stirring Shaft Length	350 mm
Propeller Sweep & Type	50 mm 3 Bladed
S.S. for Shaft & Propeller	AISI 304
Shaft & Motor Coupling	Self Centering Chuck
Height of Retort Stand	750mm
Speed Control	2 AMP Auto variac Speed Regulator

### **(9) TITRATOR**

- The Karl-Fisher instrument (with graphic LCD) will based on latest microprocessor based technology and user -friendly prompts which guide you through the titration process.
- a) Microprocessor base Auto computation of moisture in PPM %age and mg of water.
- b) Measuring range: 10 PPM to 100 % of moisture.
- c) Measuring method: Karl Fisher volumetric titration method.
- d) Resolution of titration volume: 0.01 ml.
- e) Moisture content calculation (Automatic)

Range	Resolution	Accuracy
pH	0.00to14.00	0.01pH ±0.01
mV	0.00 to ±1999	0.01mV ±0.5Mv
Temp	0.00 to 100 <sup>0</sup> C	0.1±1 <sup>0</sup> C
Titration Modes	Acid base, Redox, Karl Fischer, curve (Constant Rate) titration	
pH calibration	With standard buffer or user selectable standard with auto or manual temp compensation	
Solution dispensing mechanism	Highly accurate sipper pump with auto calibration	
Potentiometric Titration	Ist derivative for peak point and IInd point for volume	
Display range and	99.9 mL with 0.001 mL	

&resolution of volume dispenses		
Moisture content	0.00-100%	
Calibration of KF factor	IN built facility	
End point alarm		
Hold time for end point	0-50s	
Display and keyboard	Graphic LCD 240*128 display and soft touch keyboard with 20keys	
stirrer	In built magnetic stirrer with adjustable speed	
Printer Port		
RS-232 PC link data transfer		
Power		
accessories	Reservoirs bottle with airtight attachments,	
Vessel	Reaction vessel with Teflon base air tight cover	
Electrodes	Glass electrodes, reference electrode, combined electrodes, dual Pt electrodes for KF titration, Temp probe(PT-100) silver electrodes	
Optional electrodes (Quote separately)	Dual junction reference electrode, gel filled electrode, PC software	

### **(10) DIGITAL POTENTIOMETER**

Inbuilt configuration	Bipolar mV
Range:	0 to $\pm 1999$ mV
Resolution	1mV
Set zero range	0 to 1500mV input
Stirrer range	0 to full speed
switch	Hold reading when pressed
Polarization Current	10 $\mu$ A for Metal to Metal electrode
Input Impedance	10H ohm

Polarity	automatic
Over range	Last three digit blinking
Magnetic stirrer	Inbuilt with variable speed
display	3 1/2 digits LED
Power Requirement	230 V AC $\pm$ 10%, 50HZ, 10VA approx
Accessories	Reference electrode (Calomel ), Silver electrode, Pt electrodes
electrode stand and clamp with stirrer pedal with dust cover	yes

### **(11) MICROPROCESSOR BASED BOD INCUBATOR WITH STABILIZER**

- Most suitable for experiments requiring low temperature conditions like microorganism or activation, cell culture process of animals and plants, good storage and desalting process of enzyme extracts etc.
- With a solid double walled door and a full view inner plexi-glass door enables inspection and monitoring of inner chamber specimens without distributing the process temperature.
- Excellent quality magnetic gum packing door gasket for external door.
- User-oriented design of shelves makes you adjust each space of shelves without difficulty.
- Forced air circulation at triple walled back by durable coaxial blower, maintains optimum temperature uniformity and homogeneity.
- High grade HIGH PRESSURE FOAMED IN-PLACE PUF INSULATION between outer and inner chamber for minimal thermal losses.
- Caster wheel mounted for easy portability.
- Front double walled door is provided with lock and key arrangement.
- Door operated illumination lamp is fitted inside the chamber for easy visibility.
- Refrigeration unit is formed with ISI compressor
- Finned tube evaporator facilitates uniform and faster cooling effects.

Dimension Inner (WxDxH) (in mm)	570x550x875
Capacity	280 Ltrs
Volume	10CuFt
No. of shelves	03
MOC Outer	Powder coated CRC Steel Sheet or Stainless Steel
MOC inner	Chamber and trays made of Stainless Steel (SS-304)
Type	Forced Convection Type
Freezer Compressor	Hermetically sealed air cooling compressor system

Temperature Range	5 <sup>o</sup> C to 60 <sup>o</sup> C (Resolution 0.1 <sup>o</sup> C)
Safety	Over temperature limiter switch prevents overheating
Accuracy	+ 0.5 <sup>o</sup> C
Temperature Controller	Digital Temperature Indicator cum Controller with LED display OR Microprocessor based Digital Temperature Indicator-cum-controller with LED Display for Set Value (SV) & Process Value (PV).
Electric Supply	220/230V AC, 50/60Hz

### **(12) FULLY AUTOCLAVABLE MICROPIPETTE BOROSIL**

Micropipettes calibration and accuracy as per ISO 8655

- 1) Volume capacity 05-10.0 µL,
- 2) Increments 0.02µL

### **(13) FULLY AUTOCLAVABLE MICROPIPETTE**

Micropipettes calibration and accuracy as per ISO 8655

- 1) Volume capacity 10-100.0 µL
- 2) Increments 0.2µL

### **(14)-ALL GLASS SINGLE DISTILLATION UNIT**

All Glass single distillation Unit with Boro silicate Boiler, Borosilicate condenser and quartz Heater Horizontal /vertical type

Dist. Water capacity output	1.5 L /hrs
Electrical requirement	230-250 Volts single phase 1.5 KW Quartz heater
Biological activity	pyrogen free
Conductivity	<3×10 <sup>-6</sup>
Distillate temp	65-75 <sup>o</sup> C

1)Distillation apparatus power supply (DAPS) enables the distillation unit to functions automatically by switching off the heater in case the water supply level fall below the heating coil, thereby safeguarding the heaters.

2)The sensor rods are adjusted above the heater level and operate at 12 volts supply.

3) DAPS emits the buzzer sound to indicate the low water level.

### **(15)-DIGITAL COLORIMETER**

Photoelectric colorimeter can measure % transmittance and absorbance with 1ml solution required. A wide range of wavelength from 400-700nm, with 8 optical filters mounted on turret.

Wavelength Range	400 to 700 nm with eight optical filters
Filter Peak wave length (nm):	420,440,490,520,540,570,600,720 In nm
Measuring modes	% T, ABS
Photometric resolution	1%T & 0.01 in abs up to 1.99 abs (O.D.)
Display	Digital LED, 3-Digit
Sample volume (Min):	1ml in 4ml test tube
Sample holder	Suitable for 10 mm flat bottom round test tube
Source	LED
Detector	Photo diode
Resolution	1%T, 0.01ABS
Power	230V, $\pm 10\%$ , 50Hz, 10VA (approx.)
Accessories	Four test tube and dust cover with instructions manual and warranty

### **(16)- ELECTROPHORESIS GEL MODEL INCLUDING LEVELING TABLE AND SPARE ACRYLIC COMB**

- HORIZONTAL
- For DNA/RNA separation.
- Supplied complete with 99.9% pure platinum electrodes.
- Supplied with gel casting tray, one comb with terminal lead.
- Gel Platform size 75 x 100 mm
  
- Leveling table for gel casting. (30x30 cm)
- Spare acrylic comb.

### **(17) ELECTROPHORESIS POWER SUPPLY**

#### **APPLICATION & KEY FEATURES**

- Delivers a current of any value between 1- 100 mA (500 Volts Max.), in a constant current mode.
- Delivers a voltage of 0-500 Volts (100mA Max.), in constant voltage mode.

- The range control potentiometer makes the output adjustable over the entire range of the unit.
- Fitted with separate meters for voltage and current.
- It has line and load regulation +0.5 % and ripples less than 10 mV.
- All supplies are short circuit and overload protected.
- Range 0-500 volts and 0-100 mA (With Two Digital Meters)

### **(18) PAPER ELECTROPHORESIS WITH POWER PACK**

1. This apparatus is made of transparent inert acrylic plastic sheet
2. Pt electrodes of 99.9% purity extend through the entire width of buffer compartment.
3. It can accommodate six paper strip of 4 cm. or paper sheet upto 28cm on removable strip carrier.
4. To be supplied with Power Pack.

### **(19)-HOT PLATE ROUND**

Heating Plate Size	20cm
Rating	1.5 KW
Heating Plate	Double Plate
MOC	Thick P.C.R.C. Sheet duly powder coated
Top Platform	Round Cast Iron heating plate
Heating Element	Placed underneath for uniform heating duly insulated
Temperature Controller	Microprocessor Based PID digital temperature indicator cum controller
Temperature Display	Digital LED display for set value (SV)and process value (PV)
Temp Range	Continuous Heating upto 350 <sup>o</sup> C
Electrical Supply	220 / 230 V AC, 50/60Hz

## **(20) PORTABLE SOIL WATER ANALYSER**

Based on advanced electronic technology for water soil and pollution testing.

<b>pH range</b>	0-14
Resolution	0.01 pH
Temp. Compensation	0to 100°C Manual
Accuracy:	+ or - 0.01pH
<b>Conductivity Range</b>	0 to 1000 mmhos in five range
Resolution	0.1 micromho (lowest range)
Sensor input	±0.5% of range ±1 digit
Temp. Compensation	Automatic from DO probe amperometric gold/silver membrane 0°C to 70 °C with PT 100 sensor
<b>TDS measurement</b>	0to 100ppm 0to 1000ppt
resolution	0.1ppm
Accuracy	±5 of range ±1 digit
<b>ORP measurement</b>	0to±199 mV
Resolution	1 mV
Accuracy	±0.1%±1 digit
<b>Dissolved Oxygen:</b>	Range: 0 to 20 ppm
Resolution	0.1 ppm
Temp. Compensation	5 °C to 55°C
Resolution	0.1 ppm
accuracy	±0.2ppm±1 digit
<b>Temperature measurement</b>	0 to 100°C
Resolution	0.1 °C
Accuracy	±5 of range ±1 digit
Sensor input	PT100 RTD type
<b>Salinity</b>	Yes
Accessories with equipments	Attach list

## **(21)-ULTRATHIN ROTARY MICROTOME**

Exclusive outstanding advancement in microtome designed on latest A.O. Spencer model for precision, dependability and over all superiority of performance.

### **Salient features**

- Sturdy streamlined rigid construction

- Cut section from\_1-50 microns in steps of one micron
- Total feed excursion 28 mm
- ball and flange type object lamp to accommodate the specimen up to 32×27 mm
- independent feed mechanism with automatic feed release safety device
- counter balance drive wheel with locking device
- Knife from highest quality fine grained carbon steel.
- Objects Holder 3
- Large hone for honing
- Knife 120mm with back handle
- Leather strap for sharp edge honing

## **(22) DISSOLVED OXYGEN (DO) METER**

Microcontroller based DO meter is handheld, rugged and user friendly. Simple to operate and extended range is ideal for labs. and field for quick and accurate DO measurement operated by battery and external adaptor(9to 12 V).

Range	0 to 20 ppm
Accuracy	±1% of full scale
Resolution	0.1 ppm
Senor	Au/Ag Probe
Temp.Compensation	Auto & Manual
Temperature Range	0 to 50 degree centigrade
Accuracy	±0.5 <sup>0</sup> C
Resolution	0.1 degree Centigrade
Temperature compensation	0 to 50 degree centigrade
Salinity compensation	0-50ppt
Pressure (barometric correction)	500to 1499 mmHg
Display 1 line ,	8 characters LCD
Power	9V battery or mains adapters 9-12 V
Sensor do probe	gold and silver with FEP gas permissible membrane
Senor:	PT 100.
Accessories	Combined DO and Temp. probe along with protective cover
	9 V battery FEP Teflon



	membrane
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**(23)-ALL GLASS DOUBLE DISTILLATION UNIT**

All Glass Double distillation Unit with Boro silicate Boiler, Borosilicate condenser and quartz Heater Horizontal/Vertical type

Dist. Water capacity output	1.5/2.5 L /hrs
Electrical requirement	230-250 Volts single phase 1.5 KW Quartz heater
Biological activity	Pyrogen free
Conductivity	$<3 \times 10^{-6}$
Distillate temp	65-75 <sup>0</sup> C

1) Distillation apparatus power supply (DAPS) enables the distillation unit to function automatically by switching off the heater in case the water supply level falls below the heating coil, thereby safeguarding the heaters.

2) The sensor rods are adjusted above the heater level and operate at 12 volts supply.

3) DAPS emits the buzzer sound to indicate the low water level.

**Technical Compliance Sheet (Annexure IIB)**

<b><u>S.No.</u></b>	<b><u>Name of equipment with S.No. &amp; Item Code</u></b>	<b><u>Specification by College</u></b>	<b><u>Specification offered by vender with supporting Brochure and catalogs</u></b>

**Important Notes:**

- 1-The technical compliance bid must be in this sheet only for each equipment offered by you otherwise it should be assumed that bidder is not able to offer technically desired product. Information provided elsewhere or in different form will not be considered. Supporting brochures and documents should be attached.
2. The bidder shall assume full responsibility of the information provided in this sheet. Any false statement should render the breach of basic foundation of the tender.
3. Demonstration of Equipments will be done in College as per directions of Committee if required.

**Signature of bidder with seal**

**TENDER ACCEPTANCE LETTER**

Date:

To,

Principal,  
S.S.V. P.G. College, Hapur

Sub: Acceptance of terms and Conditions of tender.

Tender Reference No:

Name of the tender/work:-

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Dear sir,

1. I/we .....have downloaded the tender documents for the above mentioned Tender/work from the website (s) namely:

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as per your advertisement,, given in the above mentioned website(s).

2. I/we hereby certify that I/we have read the entire terms and conditions of the tender documents from Page No. \_\_\_\_\_ to \_\_\_\_\_ (including all documents like annexure(s), schedules(s), etc..) which form part of the contract agreement and I/we shall abide hereby the terms/ conditions/clauses contained therein.
3. The corrigendum(s) issued from time to time by your department / organization too have also been taken into consideration, while submitting this acceptance letter.
4. I/we hereby unconditionally accept the tender conditions of above mentioned tender document (s)/corrigendum(s) in its totality /entirety.
5. I/we do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public Sector Undertaking.
6. I/we certify that all information furnished by our Firm is true and correct and in the event the information is found to ne incorrect/untrue or found violated, then your department/organization shall without giving any notice or reason thereof or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours faithfully,

**Signature of the Bidder,  
with Official Seal**

<<< letter head of the manufacturer>>>

**MANUFACTURERS' AUTHORIZATION FORM – (Annexure II)**

**No:**

**Dated:** \_\_\_\_\_

**The Principal ,**

**S.S.V.College**

**Hapur**

We \_\_\_\_\_ who are established and reputed manufacturers of the equipment having factories at \_\_\_\_\_ (address of factory) do hereby authorize M/s. (Name and address of Agent) to submit a bid, negotiate and receive the order from you against your Tender Ref. No. \_\_\_\_\_ dt. \_\_\_\_\_.

No company or firm or individual other than M/s. \_\_\_\_\_ is authorized to bid, and conclude the contract in regard to this business.

We hereby extend our full guarantee and warranty as per the Terms and Conditions of the above Tender for the goods and services offered by the above firm.

An agency commission of \_\_\_\_\_% included in the gross ex-works price is payable to Messers.

**Yours faithfully,**

**(Name)**

**(Name of manufacturers)**

This letter of authority should be on the **letterhead of the manufacturer** and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be enclosed by the Bidder in its bid.

<<<On the letter head of the Firm>>>

**MANDATE FORM FOR BANKING DETAILS ( Annexure III)**

Name of the Firm:

Registered /Postal Address:

<b>1</b>	Permanent Account Number (PAN) No	
<b>2</b>	<b>Service Tax Registration No., if applicable</b>	
<b>3</b>	Bank details	
<b>4</b>	Branch Address	
<b>6</b>	Type of account current/saving	
<b>7</b>	MICR No	
<b>8</b>	RTGS/NEFT Code	

**Date**

**Name of authorized  
Signatory with seal**

**Annexure-IV**

**Details of the Firm offering this Quote**

**BIDDERS SHOULD FURNISH SPECIFIC ANSWERS TO ALL THE QUESTIONS GIVEN BELOW. IN CASE A QUESTION DOES NOT APPLY TO A BIDDER, THE SAME SHOULD BE ANSWERED WITH THE REMARK "NOT APPLICABLE". BIDDERS MAY PLEASE NOTE THAT IF THE ANSWERS SO FURNISHED ARE NOT CLEAR AND/OR ARE EEEVASIVE THE BID WILL BE LAIBLE TO BE IGNORED.**

1. Bid No..... Date for bid opening on.....
2. Offer is open for acceptance  
.....
3. Brand of goods offered :
4. Name & address of manufacturer :
5. Station of Manufacturer. :
6. What is your permanent Income Tax A/C No.:
7. Confirm whether you have attached your latest/current ITCC or certified photocopy thereof.
8. Status :
  - (a) Are you a small scale unit currently registered with the National Small Industries Corporation (NSIC) under Single Point Registration Scheme for the items(s) quoted ? If so, indicate the date up to which you are registered and whether there is any monetary limit on your registration.
  - (b) If you are not registered either with NSIC , please state whether you are currently registered with Directorate of Industries of the State Government concerned. If so indicate the date up to which you are registered and whether there is any monetary limit on your registration.
  - (c) Are you registered under the Indian Companies Act, 1956 or any other Act? Please attach certified copy(copies) of the relevant registration certificate(s) in confirmation to you above answer(s).
9. Please indicate  
Name & Full address of your Banker(s):
10. Whether you are :Manufacturer of the goods quoted; or
1. Manufacturer"s authorized agent for those goods.
  1. State whether business dealings with you have been currently banned by any Ministry/ Deptt. Of Central Govt. or any State Govt.:

**Signature of Bidder**

Full name,

Name and address of bidding firm

<<<On the letter head of the Firm>>>>

**CERTIFICATE OF GUARANTEE/WARRANTY (Annexure V)**

I/We .....certify that the guarantee/warranty shall be for a period of 60 months (as applicable) starting from the date of satisfactory installation, commissioning and handing over of the equipment and of the works conducted therewith covered under the Supply order in working order. During the guarantee/warranty period, I/we shall provide free —after sale service|| and the replacement of any part(s) of the equipment or rectification of defects of work of the equipment will be free of cost. The replacement of the parts shall be arranged by us, at our own cost and responsibility. We undertake that the above guarantee / warranty shall begin only from the date of satisfactory and faultless functioning of the equipment for 60 days at University premises. The benefit of change in dates of the guarantee / warranty period shall be in the interest of the user/your organization.

During the warranty period, we shall provide at least 4 preventive maintenance visits per year.

Uptime Guarantee: During the guarantee/warranty period, we will be responsible to maintain the equipment in good working conditions for a period 347 days (i.e. 95% uptime) in a block of 365 days.

All complaints will be attended by us within 2 working days of receipt of the complaint in our office.

In case there is delay of more than 2 days in attending to a complaint from our side then you can count the number of days in excess of the permissible response time in the downtime. The above said response time of 2 days for attending to a complaint by us will not be counted in the downtime.

Penalty: We shall pay a penalty equivalent to 0.50% of the FOB value of the equipment for every week or part thereof delay in rectifying the defect.

**Note:** The right to accept the reason(s) for delay and consider reduction or waive off the penalty for the same shall be at the sole discretion of University.

We certify that the equipment being/quoted is the latest model and that spares for the equipment will be available for a period of at least 5 years and we also guarantee that we will keep the organization informed of any update of the equipment over a period of 5 years.

We guarantee that in case we fail to carry out the maintenance within the stipulated period, University reserves the right to get the maintenance work carried out at our risk, cost and responsibility after informing us. All the expenses including excess payment for repairs/maintenance

shall be adjusted against the Performance Bank Guarantee. In case the expenses exceed the amount of Performance Bank Guarantee, the same shall be recoverable from us with/without interest in accordance with the circumstances.

We shall try to repair the equipment at University premises itself. However, the equipment will be taken to our site on our own expenses in case it is not possible to repair the same at University premises. We shall take the entire responsibility for the safe custody and transportation of the equipment taken out for repairs till the equipment is rehabilitated to the University after repair. Any loss of equipment or its accessories under its charge on account of theft, fire or any other reasons shall be at our sole risk and responsibility which will be compensated to University for such losses.

**Signature of Bidder**

Full name,

Name and address of bidding firm



Name of firm  
Tender Ref. Number.....  
Name of tender /work

Date.....

**Check list of Technical Bid Envelope A**

Commercial/Financial/Price bid should be prepared in the following format.

Sl. No.	Details	Submitted (Yes/ No)	If submitted, mention page no. of pdf file	Remarks
1	a. Scanned copy of Tender fee and Earnest Money Deposit ( EMD)/its exemption, if any			
2	b. <b>Scanned copy of Firms registration, PAN Card, GSTIN, ISO/ISI certificate</b>			
3	c. Tender Acceptance letter ( Annexure-I)			
4	d. In case of imported equipment, scanned copy of manufacturers Authorization Certificate issued by Principal manufactures duly verified by the Indian Agent or Manufacuring Certificate. Annexure (II)			
5	e. Scanned copy of Income Tax Statement for the last two years.			
6	f. Scanned copy of Bank details (Annexure-III).			
7	g. Scanned copy of Make and Model of all systems, sub systems and additional items should be mentioned in the technical bid and complete technical details should be provided in the form of brochures and write-ups.			
8	h. Warranty of the equipment may also Be mentioned in the tender documents.(Annexure V)			

**Signature of bidder with official seal**

(To be submitted on the letterhead of the company / firm)

**Financial /Price Bid envelope B**

Commercial/Financial/Price bid should be prepared in the following format

**PRICE BID FORMAT**

S. No.	Item code	Description of equipment/model No. /make Years /name of manufacturer	Quantity	Unit Prices in Rs.	Academic Discounts	GST and any other taxes % mention	Price F.O.R. S.S.V.P.G. Hapur	Warranty
	<b>Grand Total (in words and figures)</b>							

**BID PRICE IN WORDS**

This is certified that the rates quoted above are not more than the rates charged from any other Institution/Department/Organization or quoted on Government e-Marketing (GeM) if above quoted items are available on GeM Portal.

Total bid price should be inclusive of all taxes and levies, transport, loading, unloading etc. in INR only

**Delivery Mode:** Delivery at S.S.V.P.G. College Hapur, at site only

**Delivery Time-** 2-3 weeks

**Installation Period:**..... .days/ weeks.

**Quotation Validity Date:** -Minimum 120 Days from the date of Submission of quotation/tender.

**Payment Term:** Payment 4-6 weeks working days from the date of submission of bill with acceptance certificate from the concerned dept.

Sign of bidder:\_\_\_\_\_

Date:

Name of the bidder:\_\_\_\_\_

Firm's Name and seal

<<<<<END OF TENDER DOCUMENT>>>>>>