

PT. B.D.SHARMA PGIMS/UHS ROHTAK
SHORT TERM e-TENDER NOTICE NO.UHSR/PURCHASE/03/2019/02 DT. 22.08.2019
(Due on 16.09.2019 upto 5.00 PM and to be opened on 17.09.2019 at 11.00 AM)
e-Tenders Portal: www.etenders.hry.nic.in, Institute website: www.uhsr.ac.in

Advt.No.PS/2019/14306

Dt.22.08.2019

ADVERTISEMENT

Sealed Short Term e-Tenders (Combined Bid System) from Manufacturers / Authorized Distributors/Authorized Dealers / Eligible Bidders are invited for various M&S / M&E items, AMCs. INSTRUCTIONS AND TECHNICAL DETAILS AVAILABLE ON Portal: www.etenders.hry.nic.in, and University Website: www.uhsr.ac.in.

NOTE:-

1. Original hard copy to Tender fees along with EMD (if any) as specified in tender documents shall be submitted manually in a sealed cover mentioning all details of quoted short term e-tender, in the Purchase Section PGIMS Rohtak before the closing date & time of e-tender.
2. Possession of Digital Signature Certificate (DCS) and registration of the contractors on portal i.e. www.etenders.hry.nic.in is a prerequisite for e-tendering.

SD
Sr. Professor I/c Purchase

PT. B.D.SHARMA PGIMS/UHS ROHTAK

Sr. No of tenderer:

SHORT TERM e-TENDER GROUP NO. _____

DUE ON _____ UPTO 5.00 PM AND WILL BE OPENED ON _____ AT 11.00 AM

Name and address of the party in whose Favour the Tender form has been issued:

1. I/We hereby submit our tender for the _____.
2. I/We now enclose herewith D.D. No..... dated..... issued by _____ (name of the bank) for Rs.2000/-as Tender fees in favour of Controller of Finance, UHS Rohtak payable at Rohtak.
3. I/We have gone through all terms and conditions of the tender documents before submitting the same.
4. I/We hereby agree to all the terms and conditions, stipulated by the institution, in this connection including delivery, warranty, penalty etc. Quotations for each schedule are being submitted under separate covers, and sheets and shall be considered on their face value.
5. I/We have noted that overwritten entries shall be deleted unless duly cut & re-written and initialled.
6. Tenders are duly signed (No thumb impression should be affixed).
7. I/We undertake to sign the contract/agreement, if required, within 15 (fifteen days) from the date of issue of the letter of acceptance, failing which our/my security money deposited may be forfeited and our/my name may be removed from the list of suppliers at **PT. B.D. SHARMA PGIMS/UHS ROHTAK.**

NOTE: ALL TAXES SUCH AS VAT ETC. HAVE BEEN INCLUDED IN THE PRICE QUOTED, FAILING WHICH IT WILL BE PRESUMED THAT THE RATES ARE INCLUSIVE OF ALL TAXES AND OTHER TERMS AND CONDITIONS ARE ALSO AS PER YOUR REQUIREMENTS.

Yours faithfully,

1. WITNESS _____

2. WITNESS _____

Signature of tenderer Tender(s) full Address

PT. B.D.SHARMA PGIMS / UNIVERSITY OF HEALTH SCIENCES ROHTAK (HARYANA)

Advt.No.PS/2019/ 14306

Dt.22.08.2019

The Sr.Professor I/c Purchase, Pt.B.D.Sharma Postgraduate Institute of Medical Sciences Rohtak (Haryana) invites Online Bids for Short Term tenders (Combined Bid System) through e-tendering Portal: www.etenders.hry.nic.in, from Reputed Manufacturers/Authorized Distributors & Eligible Bidders for the following items, for use in Pt.B.D.Sharma University of Health Sciences, Rohtak (Haryana) India:-

SHORT TERM E-TENDER GROUP NO.	PARTICULARS OF TENDERS	DOWNLOAD OF DOCUMENTS TO BE STARTED FROM	LAST DATE OF SUBMISSION OF TENDER	LAST DATE OF OPENING OF TECHNICAL BID
UHSR/PURCHASE/03/2019/02 (GROUP NO.01)	PURCHASE OF CONSUMABLE FOR PROCUREMENT—TRAUMA CENTRE, PGIMS ROHTAK	22.08.2019	16.09.2019 upto 5.00 PM	17.09.2019 at 11.00 AM
UHSR/PURCHASE/03/2019/02 (GROUP NO.02)	PURCHASE OF DIAMOND COMPATIBLE CONSOLE OUTLET (SECOND) OHIO & HEAL ROOM			
UHSR/PURCHASE/03/2019/02 (GROUP NO.03)	ANNUAL MAINTENANCE CONTRACT FOR LIGHT DIESEL OIL FIRED FG 60 02 ANGIRI VR ITALY MAKE 2 STAGE BURNER WITH AUTO CONTROL PANEL			
UHSR/PURCHASE/03/2019/02 (GROUP NO.04)	ANNUAL MAINTENANCE CONTRACT EXTENDABLE OF MANIFOLD SERVICES AT MAIN HOSPITAL AND A BLOCK LSL BUILDING			
UHSR/PURCHASE/03/2019/02 (GROUP NO.05)	PURCHASE INSTALLATION OF MAIN OXYGEN PIPELINE			
UHSR/PURCHASE/03/2019/02 (GROUP NO.06)	PURCHASE OF WARD VACUUM UNIT WITH REGULATOR 600ML			
UHSR/PURCHASE/03/2019/02 (GROUP NO.07)	PURCHASE OF SECONDARY OXYGEN MANIFOLD SUPPLY SYSTEM (CYLINDER MANIFOLD UNIT) 2*10 CLASS-D TYPE BULK CYLINDERS (INDIAN)			
UHSR/PURCHASE/03/2019/02 (GROUP NO.08)	PURCHASE OF MEDICAL GAS ALARM AREA (IMPORTED)			
UHSR/PURCHASE/03/2019/02 (GROUP NO.09)	REGARDING REPAIR OF BOTH BOILER AND REPLACEMENT OF FIRE TUBES OF BOILER NO. (HA 80)			
UHSR/PURCHASE/03/2019/02 (GROUP NO.10)	PURCHASE OF "M&E" ITEMS FOR USE IN BLOOD TRANSFUSION DEPARTMENT			
UHSR/PURCHASE/03/2019/02 (GROUP NO.11)	PURCHASE OF RADIATION MONITORING/MEASURING INSTRUMENT			
UHSR/PURCHASE/03/2019/02 (GROUP NO.12)	PURCHASE OF PARTS FOR CARPENTER AND CANNING SECTION			
UHSR/PURCHASE/03/2019/02 (GROUP NO.13)	PURCHASE OF PARTS FOR CARPENTER AND CANNING SECTION			
UHSR/PURCHASE/03/2019/02 (GROUP NO.14)	PURCHASE OF INJECTIONS			
UHSR/PURCHASE/03/2019/02 (GROUP NO.15)	PURCHASE OF PROTECTIVE LEAD APRON (ALONG WITH THYROID SHIELD, PROTECTIVE EYE WEAR & HEAD CAP) AND MOBILE STAND FOR PROTECTIVE LEAD APRON			

UHSR/PURCHASE/03/2019/02 (GROUP NO.16)	SHORT TERM E-TENDER FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND TRAINING OF 500 KG PER DAY CAPACITY ORGANIC WASTE CONVERTER COMPOSTING MACHINE (02 UNITS)			
UHSR/PURCHASE/03/2019/02 (GROUP NO.17)	COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) FOR MULTISLICE WHOLE BODY CT SCANNER MODEL: SOMATOM VOLUME ZOOM INSTALLED IN 2003			
UHSR/PURCHASE/03/2019/02 (GROUP NO.18)	PURCHASE OF APORT STERILE DISPOSABLE SYRINGE FOR APO 100 CT INJECTOR SYSTEM (TRAUMA CENTRE)			
UHSR/PURCHASE/03/2019/02 (GROUP NO.19)	PURCHASE OF INSTRUMENTS FOR MINOR ORTHO OT TRAUMA CENTRE			
UHSR/PURCHASE/03/2019/02 (GROUP NO.20)	PURCHASE OF CHEMICALS, REAGENTS, KITS AND REAGENTS AND OTHER LAB ACCESSORIES—MRU, PGIMS, ROHTAK			
UHSR/PURCHASE/03/2019/02 (GROUP NO.21)	PURCHASE OF GLASSWARE, PLASTIC WARE AND OTHER LAB ACCESSORIES—MRU, PGIMS, ROHTAK			

1. Detailed tender documents are available on the Haryana Govt. PORTAL: www.etenders.hry.nic.in.
2. UPLOADING OF SCANNED COPIES OF TENDER PROCESS FEE OF RS.2000/-(Rs.two thousand only) and EMD (if any) FOR RESPECTIVE E-TENDER GROUP IS MUST TO BE SUBMITTED PHYSICALLY AND SCANNED COPY ONLINE.
3. If the tender opening date happens to be a holiday then next working day will be considered as tender opening date.
4. Quantity may be increased / decreased.
5. Earnest Money: Shown against respective e-Tender Group and must be submitted PHYSICALLY AND SCANNED COPY ONLINE.
6. **FOR MEDICINE GROUP:** VALID DRUG LICENCE, NON CONVICTION CERTIFICATE, CERTIFICATE THAT THE TENDERING FIRM HAS NOT BEEN DEBARRED BY ANY AGENCY/COURT OF LAW, ARE REQUIRED.
7. **HARD COPY OF ANY SHORT TERM TENDER IS NOT REQUIRED.**
8. **ONLY ONLINE OFFERS OF ANY SHORT TERM TENDER IS REQUIRED.**
9. **HARD COPY OF TENDER FEE AND EMD (if any) ARE REQUIRED TO BE SUBMITTED PHYSICALLY IN A SEALED ENVELOP ADDRESSED TO THE DIRECTOR PT.B.D.SHARMA PGIMS ROHTAK (Purchase Branch) MENTIONING “SHORT TERM E-TENDER GROUP NO., CLOSING AND OPENING DATE, COMPLETE ADDRESS OF THE TENDERER WITH PHONE NO. / FAX NO. / E-MAIL ADDRESS / COMPLETE BANK DETAILS (RTGS NO. etc.).**
10. ANY SHORT TERM E-TENDER GROUP WITHOUT HARD COPY OF TENDER FEE OF Rs.2000/- PER E-TENDER GROUP (NON-REFUNDABLE) AND EMD (REFUNDABLE) MENTIONED AGAINST RESPECTIVE SHORT E-TENDER GROUP, SHALL BE STRAIGHTWAY REJECTED.
11. THE TENDERERS MUST MENTION IN THEIR ONLINE OFFERS “SHORT TERM E-TENDER GROUP NO., CLOSING AND OPENING DATE, COMPLETE ADDRESS OF THE TENDERER WITH PHONE NO. / FAX NO. / E-MAIL ADDRESS / COMPLETE BANK DETAILS (RTGS NO. etc.).
12. Any CORRIGENDUM regarding above mentioned e-tenders will be uploaded on Haryana Govt. portal www.etenders.hry.nic.in. No separate advertisement for any Corrigendum in Newspapers shall be given.
13. The Director of the Institute reserves the right to cancel/reject/withdraw in full or any part of this e-tender without assigning any reason thereof.

SD
Sr. Professor I/c Purchase

The Bidders can submit their etender documents (online) as per the dates mentioned in the key dates:-

Key Dates:

Sr. No.	Department Stage	Bidder's Stage	Start date and time	Expiry date and time
1.		Tender Document Download and Bid Preparation/Submission	22.08.2019	16.09.2019 upto 5.00 PM
2.	Technical & Financial Bid Opening (Combined Bid)			

IMPORTANT NOTE:

- 1) The Applicants/bidders have to complete 'Application / Bid Preparation & Submission' stage on scheduled time as mentioned above. If any Applicant / bidder failed to complete his / her aforesaid stage in the stipulated online time schedule for this stage, his / her Application/bid status will be considered as 'Applications / bids not submitted'.
- 2) Applicant/Bidder must confirm & check his/her Application/bid status after completion of his/her all activities for e-bidding.
- 3) Applicant/Bidder can rework on his/her bids even after completion of 'Application/Bid Preparation & submission stage' (Application/Bidder Stage), subject to the condition that the rework must take place during the stipulated time frame of the Applicant/Bidder Stage.
- 4) **Technical Bid / Price Bid shall be submitted ONLINE.**

INSTRUCTIONS TO BIDDER ON ELECTRONIC TENDERING SYSTEM:

These conditions will overrule the conditions stated in the tender documents, wherever relevant and applicable.

1. Registration of bidders on Portal:-

All the bidders intending to participate in the tenders process online are required to get registered on the centralized on Portal www.etenders.hry.nic.in. Please visit the website for more details

2. Obtaining a Digital Certificate:

2.1 The Bids submitted online should be encrypted and signed electronically with a Digital Certificate to establish the identity of the bidder bidding online. These Digital Certificates are issued by an Approved Certifying Authority, by the Controller of Certifying Authorities, Government of India.

2.2 A Digital Certificate is issued upon receipt of mandatory identity (i.e. Applicant's PAN Card) and Address proofs and verification form duly attested by the Bank Manager / Post Master / Gazetted Officer. Only upon the receipt of the required documents, a Digital Certificate can be issued. For more details please visit the Portal www.etenders.hry.nic.in.

2.3 The bidders may obtain Class-II or III digital signature certificate from any Certifying Authority or Sub-certifying Authority authorized by the Controller of Certifying Authorities or may obtain information and application format and documents required for the issue of digital certificate from.

2.4 The bidder must ensure that he/she comply by the online available important guidelines at the portal www.etenders.hry.nic.in for Digital Signature Certificate (DSC) including the e-Token carrying DSCs.

2.5 Bid for a particular tender must be submitted online using the digital certificate (Encryption & Signing), which is used to encrypt and sign the data during the stage of bid preparation. In case, during the process of a particular tender, the user loses his digital certificate (due to virus attack, hardware problem, operating system or any other problem) he will not be able to submit the bid online. Hence, the users are advised **to keep a backup of the certificate** and also keep the copies at safe place under proper security (for its use in case of emergencies).

2.6 In case of online tendering, if the digital certificate issued to the authorized user of a firm is used for signing and submitting a bid, it will be considered equivalent to a no-objection certificate /power of attorney / lawful authorization to that User. The firm has to authorize a specific individual through an authorization certificate signed by all partners to use the digital certificate as per Indian Information Technology Act 2000. Unless the certificates are revoked, it will be assumed to represent adequate authority of the user to bid on behalf of the firm in the department tenders as per Information Technology Act 2000. The digital signature of this authorized user will be binding on the firm.

2.7 In case of any change in the authorization, it shall be the responsibility of management / partners of the firm to inform the certifying authority about the change and to obtain the digital signatures of the new person / user on behalf of the firm / company. The procedure for application of a digital certificate however will remain the same for the new user.

2.8 The same procedure holds true for the authorized users in a private/Public limited company. In this case, the authorization certificate will have to be signed by the directors of the company.

3 Opening of an Electronic Payment Account:

For purchasing the tender documents online, bidders are required to pay the tender documents fees online using the electronic payments gateway service shall be integrated with the system very soon till then it will be submitted manually. For online payments guidelines, please refer to the Home page of the Portal: www.etenders.hry.nic.in.

4 Pre-requisites for online bidding:

In order to operate on the electronic tender management system, a user's machine is required to be set up. A help file on system setup/Pre-requisite can be obtained from Nextenders (India) Pvt. Ltd. or downloaded from the home page of the website www.etenders.hry.nic.in. The link for downloading required java applet & DC setup are also available on the Home page of the e-tendering Portal.

5 Online Viewing of Detailed Notice Inviting Tenders:

The bidders can view the detailed N.I.T and the time schedule (Key Dates) for all the tenders floated through the single portal on the Home Page at www.etenders.hry.nic.in.

6 Download of Tender Documents:

The tender documents can be downloaded free of cost from the portal www.etenders.hry.nic.in.

7 Key Dates:

The bidders are strictly advised to follow dates and times as indicated in the online Notice Inviting Tenders. The date and time shall be binding on all bidders. All online activities are time tracked and the system enforces time locks that ensure that no activity or transaction can take place outside the start and end dates and the time of the stage as defined in the online Notice Inviting Tenders.

8.2 PREPARATION & SUBMISSION OF online APPLICATIONS/BIDS:

(i) Detailed Tender documents may be downloaded from Portal www.etenders.hry.nic.in **from 22.08.2019 to 16.09.2019 upto 5.00 PM** and tender mandatorily be submitted online following the instructions appearing on the screen.

(ii) **Scan copy of documents to be submitted / uploaded for Pre-qualification or Technical Bid under online PQQ/ Technical Envelope:** The required documents (refer to DNIT) shall be prepared and scanned in different file formats (in PDF /JPEG/MS WORD format such that **file size is not exceed more than 10 MB** and uploaded during the on-line submission of PQQ or Technical Envelope.

IMPORTANT NOTE:

- (A) *Bidders participating in online tenders shall check the validity of his/her Digital Signature Certificate before participating in the online Tenders at the portal www.etenders.hry.nic.in.*
- (B) *For help manual please refer to the 'Home Page' of the Portal www.etenders.hry.nic.in, and click on the available link 'How to...?' to download the file.*

In the first instance, the online payment details of tender document fees and EMD & Technical Envelope shall be opened. Henceforth financial bid quoted against each of the item by the shortlisted bidder/ Agency wherever required shall be opened online in the presence of such bidders/ Agency who either themselves or through their representatives choose to be present. The bidder can submit online their bids as per the dates mentioned in the schedule/Key Dates above. The bids shall be submitted online in two separate envelopes:

1. Envelope 1: Technical Bid:

The bidders shall upload the required eligibility & technical documents online in the Technical Bid.

2. Envelope 2: Commercial Bid

The bidders shall **quote** the prices in price bid format under Commercial Bid and upload online.

TECHNICAL CHECK- LIST FOR BIDDERS ELIGIBILITY

Sr.	Name of Documents	Copy enclosed (Yes / No)	Page No. from-to
1.	Short Term e-Tender fee Proof of online deposition		
2.	Registration of Firm, Certificate of Incorporation (in case of company) / partnership deed (in case of firm), etc.		
3.	Valid Trade Licence, if applicable (Yes/No)		
4.	GST Registration Certificate		
5.	Copy of the PAN Certificate		
6.	Attested copies of valid manufacturing /import license, Authorised Dealership from the Original Manufacturer		
7.	ISO/ CE / ISI etc. certificate if applicable		
8.	Non conviction/No pending conviction certificate issued by notary.		
9.	Catalogue of the product.		
10	All tender pages must be stamped and signed with seal by authorised signatory of the firm		

SEAL OF THE
TENDERER

Yours Faithfully,

Signature and Name of the authorized Signatory

Designation

Name of the company (Tenderer)

FORMAT TO BE FILLED BY THE MANUFACTURERS / OR THEIR AUTHORIZED BIDDER:

1. Name of the Tenderer :
2. Status of the Tenderer :
(attach relevant documents, if registered company/partnership/proprietorship)
3. Address (Head Office / Registered Office) with Phone No. and e-mail id :
4. Present Address with Phone No. and email id:
5. Name of Proprietor / Managing partner/ Managing Director / authorised signatory: (Attach details)
6. Income Tax return for the last two years (attach attested copies) :
7. Name and address of at least three largest Customers with value of purchase order :
(attach copies of documentary evidences)
8. Customers with value of purchase order: (attach copies of documentary evidences)
9. Income Tax Permanent A/c No. (attach copy):
10. GST Registration No.: (attach copy of the certificate)

11. Bank details for e-payment:

- a.* Bank A/c No.: _____
- b.* Bank Name : _____
- c.* Branch Name : _____
- d.* IFSC Code : _____
- e.* Other details : _____

MANUFACTURER'S AUTHORISATION FORM

(to be submitted by Authorized Dealers/Representatives/Importers)

No. _____

Dt. _____

To

The Director,
Pt.B.D.Sharma Postgraduate Institute of Medical Sciences,
Rohtak (Haryana).

(Short Term e-Tender Inviting Authority)

Dear Sir,

Tender No : _____

Equipment Name : _____

1. We are the original manufacturers of the above equipments / items /AMCs having registered office at (full address with telephone number/fax number & e-mail ID and website), having factories at _____ and _____, do hereby authorize M/s. _____ (Name and address of tenderer) to submit tenders, and subsequently negotiate and sign the contract with you against the above tender no.
2. No company or firm or individual other than M/s. _____ are authorized to bid, negotiate and conclude the contract in regard to this business against this specific tender.
3. We also hereby undertake to provide full guarantee/warrantee as agreed by the tenderer in the event the tenderer is changed as the dealers or the tenderer fails to provide satisfactory after sales and service during such period of Comprehensive warranty and to supply all the spares/reagents during the said period.
4. We also hereby declare that we have the capacity to manufacture and supply, install and commission the quantity of the equipments tendered within the stipulated time.

(Name)

for and on behalf of M/s. _____

Date: (Name of manufacturers)

Place:

NOTE:

This letter of authority should be on the letter-head of the Manufacturing Concern and should be signed by a person competent and having the Power of Attorney to bind the Manufacturer.

GENERAL TERMS AND CONDITIONS OF THIS SHORT TERM eTENDER, TO ALL GROUPS WHEREVER APPLICABLE:

IMPORTANT CONDITIONS:

1. Every tenderer will have to furnish a Certificate to the effect that their firm has not been DEBARRED by any Central/State Govt./University for Public Sector Business, at the time of purchase/submission of Tender Form. In case, at a later stage, if the tenderer found debarred, the tender against this Notice will be rejected.
2. THIS SHORT TERM e-TENDER WILL BE COMBINED BID SYSTEM i.e. TECHNICAL AND PRICE BID COMBINED.
3. IN CASE OF MACHINERY, DELIVERY PERIOD SHALL BE 30 DAYS OR AS MENTIONED IN THE RESPECT SHORT TERM E-TENDER.
4. HARD COPY OF TECHNICAL BID IS NOT REQUIRED.
5. UPLOADING OF SCANNED COPIES OF TENDER PROCESSING FEE OF RS.2,000/- and EMD (if any) FOR RESPECTIVE E-TENDER GROUP IS MUST ON eTENDER PORTAL: etenders.hry.nic.in.
6. TENDER PROCESSING FEE:RS.2,000/-(non-refunable) PER SHORT TERM E-TENDER GROUP, MUST BE SUBMITTED PHYSICALLY AND SCANNED COPY ONLINE.
7. EARNEST MONEY(IF ANY): SHOWN AGAINST RESPECTIVE SHORT TERM E-TENDER GROUP MUST BE SUBMITTED PHYSICALLY AND SCANNED COPY ONLINE.
8. WARRANTY ON 'M&E' ITEMS: MINIMUM TWO YEARS (unless/otherwise specified against concerned e-tender group).
9. VALIDITY OF AMC / CMC / CONTRACTS, IF ANY, HAS BEEN SHOWN AGAINST RESPECTIVE SHORT TERM E-TENDER GROUP.
10. PERFORMANCE BANK GUARANTEE: Minimum 2% OF QUOTED PRICE FOR RESPECTIVE SHORT TERM E-TENDER valid for five years (unless /otherwise specified against each e-tender group) AND WILL BE SUBMITTED BY THE SUCCESSFUL TENDERERS ONLY AT THE TIME OF PLACING SUPPLY ORDER.
11. PENALTY CLAUSE FOR NON-SUPPLY OF ORDERED ITEMS: Minimum 2% per month if the complete goods are not supplied within the stipulated delivery period.
12. THE TENDERER SHOULD INDICATE (WHEREVER APPLICABLE) THE SHELF LIFE OF THE STORES OFFERED.
13. THE QUANTITY MAY BE INCREASED / DECREASED OR COMPLETELY WITHDRAWN.
14. FOR DRUGS, ATTESTED COPY OF VALID DRUG LICENSE IS MUST TO BE ATTACHED.
15. PLEASE QUOTE THE BASE PRICE AND GST APPLICABLE FOR THE PARTICULAR ITEM SEPARATELY. PLEASE ALSO QUOTE YOUR GST REGISTRATION IN THE OFFER GIVEN.
16. The tenderer must quote their rates NET i.e. including customs duty (if applicable), %age of GST etc. clearly, in Words and In Figures, alongwith the required documents.
17. ANY SHORT TERM E-TENDER NOT ACCOMPANIED WITH THE TENDER PROCESSING FEE OF RS.2,000/- AND EARNEST MONEY (EMD), IF ANY, SHOWN AGAINST RESPECTIVE GROUP, SHALL BE STRAIGHTWAY REJECTED AND NO CORRESPONDENCE IN THIS REGARD SHALL BE ENTERTAINED.
18. THIS SHORT TERM E-TENDER MAY BE WITHDRAWN / CANCELLED ANY TIME WITHOUT ASSIGNING ANY REASONS.
19. RATES SHOULD BE QUOTED F.O.R. PT.B.D.SHARMA PGIMS, ROHTAK INCLUSIVE OF PACKING, FORWARDING, OCTROI CHARGES, IF ANY.
20. OTHER TERMS & CONDITIONS AS MENTIONED IN THE SUPPLY ORDER(S) WILL ALSO BE APPLICABLE.
21. THE ENVELOP CONTAINING SHORT TERMS E-TENDER SHOULD BE SEALED AND MARKED AS "SHORT TERM E-TENDER (GROUP NO.____) DUE AND TO BE OPENED ON STIPLATED DATE & TIME.
22. IN CASE OF ANY DIFFICULTY, CONTACT THE SR. PROFESSOR I/C PURCHASE.

OTHER TERMS & CONDITIONS:

1. **The delivery period shall be ONE MONTH (UNLESS/OTHERWISE SPECIFIED) applicable from the date of issue of any Supply Order/ Work Order.**
2. This tender document is non-transferable.
3. The prospective vendors should try to quote only one model of their choice meeting the specifications as laid down by the institute in the tender document.
4. Tenderer must ensure that the rates quoted are as per format. All the quoted rates should be unconditional and FOR destination i.e. Pt.B.D.Sharma Postgraduate Institute of Medical Sciences, Rohtak (Haryana).
5. The institution would not own the responsibility for clearance of consignment from any road, rail, airport or postal terminals.
6. Institution will own responsibility only for issuance of road permit on request, but not for Form C or D or any concessional form.
7. The price quoted by tenderer shall not in any case exceed the controlled price, if any fixed by Central/ State Government and maximum Retail Price (MRP).
8. Clearance of consignment from Customs, if any, shall be arranged by the Vendor. The payment of custom duty and clearance charges shall be paid on actual basis on submission of documentary evidence in original as per following guide lines:
 - a. Payment towards customs etc. paid to Govt. a/c on actual basis.
 - b. No penalty whatsoever paid will be re-imbursed.
 - c. No demurrage whatsoever paid will be re-imbursed.
9. After issuance of Supply Order/Work Order, usually no deviation from any terms and conditions would be accepted, however in the interest of patient care and Institute, Director reserves the right to take decision on the matter.
10. **Institution requires comprehensive warranty & guarantee for the instruments for 02 (two) years (OR AS MENTIONED IN THE CONCERNED e-TENDER GROUP) from the date of supply of Equipments/ Instruments.**
11. Conditional offer may amount to rejection of the tender out rightly.
12. Any action on the part of tenderer to influence any person of the Institute will make their tender liable for rejection.
13. **The Institute reserves the right to cancel the purchase order or any part thereof and shall be entitled to revise the contract wholly or in part by a written notice to the vendor, if:-**
 - a) The vendor fails to comply with the terms and conditions of the purchase order including specifications and other technical requirements.
 - b) The vendor becomes bankrupt or goes into liquidations.
 - c) The vendor fails to deliver the goods in time or does not replace the rejected goods promptly.
 - d) A receiver is appointed for any or the property owned by the vendor.
14. Upon receipt of the said cancellation notice, the vendor shall discontinue all works of the purchase order and matters connected with it.
15. Material conforming to the specifications should be quoted. Original Catalogue, Leaflets, Literatures with full technical details should invariably be attached along with their offer, failing which their offer will be summarily rejected.
16. The Institute may at its option, get the deficiency removed or get repaired such defective materials at the seller's expense.
17. In the event that the materials supplied do not meet the specifications and are not in accordance with the drawing, data sheets or the terms of this order, rectification is required at site, the Institute shall notify to the vendor giving full details of differences. The vendor shall attend the site, within seven days of receipt of such notice and meet with the representative of the Institute to take appropriate action required to remove the deficiency.
18. If the seller fails to attend meetings at site within time prescribed above, the Institute shall immediately get the same rectified the work/materials and seller shall re-imburse all costs and expenses incurred by the Institute in removing such trouble or defects.
19. In the event of delay in making delivery on the part of the seller, it will be Institutes discretion to receive or not to receive delivery.

20. Forced majeure shall mean and be limited to the following:-

- a) Any war/hostilities.
- b) Any riot or civil commotion.
- c) Any earthquake, flood, tempest, lighting or other natural physical disaster.
- d) Any strike, or lock out (only those exceeding ten continuous days in duration).

Affecting the performance of the seller's obligations

The vendor shall advise the Institute by registered letter duly certified by Local Chamber of Commerce of Statuary authorities the beginning and end of the above causes of delay within 7 (Seven) days of occurrence and cessation of such Forced Majeure conditions, in the event of delay lasting over one month, if arising our causes of force Majeure, the Institute reserves the right to cancel the order and the provisions governing termination state under articles shall apply.

For delays arising out of Forced Majeure, the seller shall not claim extension in completion date for a period exceeding the period of delay attributable to the causes of Force Majeure and neither the Institute nor the seller shall be liable to pay extra cost provided it is mutually established that Force Majeure conditions did actually exist.

The vendor shall categorically specify the extend of forced majeure conditions prevalent in his works (such as power restriction etc.) at the time of submitting the bid and whether the same have taken into consideration or not in the quotations. In the event of delay delivery and/or unsatisfactory manufacturing progress and supply, the Institute has the right to cancel the purchase order as whole or in part without liability for cancellation charges.

In the event of rejection of non-confirming goods the vendor shall be allowed, without any extension of delivery time to correct the non-conformities, should however the vendor fail to do so within stipulated time, the Institute may cancel the order.

21. No payment shall be made for rejected materials nor would the vendor be entitled to claim for such items.
22. Rejected items would be removed by the tenderer from the site within two weeks of the date of rejection at their own cost. In case they are not removed they will be auctioned at the risk and responsibilities of the seller's without any further notice.
23. In the case of not honouring the supply order, the Institute will have the right to impose penalty as deemed fit and to forfeit earnest money and security money and resort to make purchase of the ordered articles at the seller's cost.
24. If the firm fails to execute the supply order within the stipulated period a penalty of 2 per cent of the value of the total order per month. The maximum penalty for late supply shall not exceed 10% of the total value of the order/orders. Two week extension of delivery period can be granted after the expiry of delivery period in case the Supplier submit the cogent reason for delay along with the request to extend the delivery period. The cut-off date of delivery period shall be counted from the date of actual dispatch of supply orders to date of receipt of supplies at FOR destination. **Penalty may be imposed or waived as decided by the Director after considering relevant facts.**
25. Copy of GST Registration Certificate duly attested by a Gazetted Officer should be enclosed.
26. Shelf life of Medicines should be quoted.
27. In case the Director feels it necessary to have demonstration of a particular item, the supplier will have to demonstrate the equipment in front of a committee designated by Director.
28. The vendors might be asked to supply the articles/ equipments in phase-wise depending upon the availability of space in the department/ institute.
29. Tenderer should furnish along with tender an assurance that he/she hereby agree, to all terms and conditions stipulated in N.I.T and undertake to sign the rate contract or supply order within the given days from the date of order failing which EMD security shall be liable to forfeit.
30. The manufacturer / successful tenderer or their Indian Agent supplier will ensure proper after-sale services as per Institute requirement from time to time, against the warranty clause and as per the terms and conditions agreed under negotiations at the Institute without fail. In case of imported equipments any negligence on this account shall be the sole responsibility of foreign vendor or their authorized Indian Agent Supplier and the Liability for compensation will be fixed accordingly by the Institute.

31. The tenderer should ensure the consumables & spares availability for the equipment concerned at least for 5-10 years from the date of installation.
32. Rates of consumables must also be quoted, included in price bid separately and these rates will be freezed /fixed for 2 or 3 (two or three years). If the item is of proprietary nature, Proprietary Article Certificate (PAC) shall also be provided along with the price bid.
- 33. The Director of the Institute reserves the right to cancel/reject in full or any part of the tender without assigning any reason thereof.**
34. For any change, rectification, corrigendum regarding the tender will be uploaded on portal website www.etenders.hry.nic.in.

SHORT TERM e-TENDER NOTICE NO.UHSR/PURCHASE/03/2019/02
(Due on 16.09.2019 upto 5.00 PM and to be opened on 17.09.2019 at 11.00 AM)

TECHNICAL BID PROFORMA

1	2	3	4
Sr. No.	Name of the Item with specifications a per Short Term e-Tender Group No.	Quantity	Compliance as per NIT of the items quoted. Right YES or NO

**SHORT TERM e-TENDER NOTICE NO.UHSR/PURCHASE/03/2019/02
(Due on 16.09.2019 upto 5.00 PM and to be opened on 17.09.2019 at 11.00 AM)**

PRICE BID PROFORMA

To

The Director,
Pt.B.D.Sharma Postgraduate Institute of Medical Sciences,
Rohtak (Haryana)

Dear Sir,

1. I / Wesubmit the bid for Short Term e-Tender Group No. for “purchase of _____” for Pt. B.D.Sharma PGIMS / University Of Health Sciences Rohtak (Hayana).
2. I/We thoroughly examined and understood instructions to tenders, scope of work, terms & conditions of contract given in the tender document and those contained appendix of Terms & Conditions of contract and agree to abide by them.

1	2	3	4					5
Short Term e-Tender Group No.	Brief Description of Goods	Quantity (Nos.)	PRICE PER UNIT (RS.)					Total Price at Consignee Site basis (Rs.)
			Ex - factory/ Ex - warehouse /Ex-showroom /Off - the shelf (a)	Excise Duty (if any) [%age & value] (b)	GST (if any) [%age & value] (c)	Inland Transportation, Insurance for a period including 3 months beyond date of delivery, loading/ unloading and Incidental costs till consignee’s site (d)	Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) at the Consignee’s site (e)	
								(g) 3 x 4

Total Tender price in Rupees: _____

In words: _____

Note: -If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.

Place: _____

Date: _____

Name _____

Business Address _____

Signature of Tenderer _____

Seal of the Tenderer _____

**PT. B.D.SHARMA /UHS ROHTAK.
LIST OF SHORT TERM e-TENDER GROUPS.**

SHORT TERM e-TENDER GROUP NO.	DEPARTMENTS	DESCRIPTION OF ITEMS
UHSR/PURCHASE/03/2019/02 (GROUP NO.01)	TRAUMA CENTRE	PURCHASE OF CONSUMABLE FOR PROCUREMENT
UHSR/PURCHASE/03/2019/02 (GROUP NO.02)	GAS MANIFOLD ROOM	PURCHASE OF DIAMOND COMPATIBLE CONSOLE OUTLET (SECOND) OHIO & HEAL ROOM
UHSR/PURCHASE/03/2019/02 (GROUP NO.03)	BOILER SECTION	ANNUAL MAINTENANCE CONTRACT FOR LIGHT DIESEL OIL FIRED FG 60 02 ANGIRI VR ITALY MAKE 2 STAGE BURNER WITH AUTO CONTROL PANEL
UHSR/PURCHASE/03/2019/02 (GROUP NO.04)	GAS MANIFOLD ROOM	ANNUAL MAINTENANCE CONTRACT EXTENDABLE OF MANIFOLD SERVICES AT MAIN HOSPITAL AND A BLOCK LSL BUILDING
UHSR/PURCHASE/03/2019/02 (GROUP NO.05)	GAS MANIFOLD ROOM	PURCHASE INSTALLATION OF MAIN OXYGEN PIPELINE
UHSR/PURCHASE/03/2019/02 (GROUP NO.06)	GAS MANIFOLD ROOM	PURCHASE OF WARD VACUUM UNIT WITH REGULATOR 600ML
UHSR/PURCHASE/03/2019/02 (GROUP NO.07)	GAS MANIFOLD ROOM	PURCHASE OF SECONDARY OXYGEN MANIFOLD SUPPLY SYSTEM (CYLINDER MANIFOLD UNIT) 2*10 CLASS-D TYPE BULK CYLINDERS (INDIAN)
UHSR/PURCHASE/03/2019/02 (GROUP NO.08)	GAS MANIFOLD ROOM	PURCHASE OF MEDICAL GAS ALARM AREA (IMPORTED)
UHSR/PURCHASE/03/2019/02 (GROUP NO.09)	BOILER SECTION	REGARDING REPAIR OF BOTH BOILER AND REPLACEMENT OF FIRE TUBES OF BOILER NO. (HA 80)
UHSR/PURCHASE/03/2019/02 (GROUP NO.10)	BLOOD TRANSFUSION	PURCHASE OF "M&E" ITEMS FOR USE IN BLOOD TRANSFUSION DEPARTMENT
UHSR/PURCHASE/02/2019/01 (GROUP NO.11)	RADIATION ONCOLOGY	PURCHASE OF RADIATION MONITORING/MEASURING INSTRUMENT
UHSR/PURCHASE/02/2019/01 (GROUP NO.12)	CENTRAL WORKSHOP	PURCHASE OF PARTS FOR CARPENTER AND CANNING SECTION
UHSR/PURCHASE/02/2019/01 (GROUP NO.13)	CENTRAL WORKSHOP	PURCHASE OF PARTS FOR CARPENTER AND CANNING SECTION
UHSR/PURCHASE/02/2019/01 (GROUP NO.14)	DRUG STORE	PURCHASE OF INJECTIONS
UHSR/PURCHASE/02/2019/01 (GROUP NO.15)	ANAESTHESIOLOGY	PURCHASE OF PROTECTIVE LEAD APRON (ALONG WITH THYROID SHIELD, PROTECTIVE EYE WEAR & HEAD CAP) AND MOBILE STAND FOR PROTECTIVE LEAD APRON
UHSR/PURCHASE/02/2019/01 (GROUP NO.16)	WET WASTE MANAGEMENT SYSTEM	SHORT TERM E-TENDER FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND TRAINING OF 500 KG PER DAY CAPACITY ORGANIC WASTE CONVERTER COMPOSTING

		MACHINE (02 UNITS)
UHSR/PURCHASE/02/2019/01 (GROUP NO.17)	RADIODIAGNOSTICS	COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) FOR MULTISLICE WHOLE BODY CT SCANNER MODEL: SOMATOM VOLUME ZOOM INSTALLED IN 2003
UHSR/PURCHASE/02/2019/01 (GROUP NO.018)	RADIODIAGNOSTICS	PURCHASE OF APORT STERILE DISPOSABLE SYRINGE FOR APO 100 CT INJECTOR SYSTEM (TRAUMA CENTRE)
UHSR/PURCHASE/02/2019/01 (GROUP NO.19)	TRAUMA CENTRE	PURCHASE OF INSTRUMENTS FOR MINOR ORTHO OT
UHSR/PURCHASE/02/2019/01 (GROUP NO.20)	MRU PGIMS	PURCHASE OF CHEMICALS, REAGENTS, KITS AND REAGENTS AND OTHER LAB ACCESSORIES—MRU, PGIMS, ROHTAK
UHSR/PURCHASE/02/2019/01 (GROUP NO.21)	MRU PGIMS	PURCHASE OF GLASSWARE, PLASTIC WARE AND OTHER LAB ACCESSORIES—MRU, PGIMS, ROHTAK

SHORT TERM e-TENDER GROUP NO.01
PURCHASE OF CONSUMABLE FOR PROCUREMENT—TRAUMA
CENTRE, PGIMS ROHTAK

Cost of tender form	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak.
Earnest money	Rs.4,000/- in shape of Call Deposit Receipt in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak

NOTE: In case Indenting department desires the sample(s) / demonstration to check the quality before comparison of rates, the same will have to be supplied by the tenderer at the earliest.

Sr. No.	Name of items with specifications	Qty. (Nos.)
1.	T. Vent T-Connector with Suction Port and about 2 meter long multichannel kink Resistant Tube for Breathing System	720

-sd-
Sr. Professor I/C Purchase

SHORT TERM E-TENDER GROUP NO. 02

PURCHASE OF DIAMOND COMPATIBLE CONSOLE OUTLET (SECOND) OHIO & HEAL ROOM BY MAIN GAS MANIFOLD ROOM

Cost of tender fee	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest Money	Rs. 10,000/- in shape of CDR/FDR in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak (Haryana) India

NOTE:

In case Indenting Department desires the sample(s)/ demonstration to check the quality before comparison of rates, the same will have to be supplied / arranged by the tenderer at the earliest.

Sr.	Name of item with specification	Qty.
1.	<p>Diamond Compatible Console Outlet Oxygen (Second Piece) Ohio & Heal Room:-</p> <p>The medical gas ceiling column outlet shall be Ohio Medical series. The outlet shall be UL listed, NFPA 99 compliant, cleaned for medical gas service and be pressure tested. Each outlet shall have less than 3 psi (21 kPa) pressure drop through the outlet @ 120 L/min and 50 psi (345 kPa) inlet pressure. For outlets providing positive pressure gas the outlet shall be equipped with a primary and secondary valve, the secondary valve shall be rated for 20 psi (1379 kPa) allowing the primary check valve to be removed for service without isolating the entire zone.</p> <p>The ceiling column outlets shall have a gas specific back body which can accommodate up to 3/4" (19mm) plate. Each back body shall be equipped with 6 -1/2" (165mm) length type "k" copper pipe stub which is brazed to the outlet body. The outside diameter of the copper pipe stub shall be 1/2" (12.7mm). The body shall be 1 - 5/16" (33mm) diameter one piece brass construction.</p> <p>Outer bodies shall be gas by means of a gas specific indexing pin arrangement. The indexing pins shall be arranged in such a way as to connect the latch valve assembly only with the specific matching gas back body, preventing interchangeably of gas services.</p> <p>The latch valve assemble, which by means of colour coding and wording shall identify the specific medical gas service provided by the outlet and shall accept gas specific adapters.</p> <p>Equipment is manufactured in an ISO 9001 registered facility.</p>	100 Nos.

Sr. Professor I/c Purchase

SHORT TERM E-TENDER GROUP NO.03

ANNUAL MAINTENANCE CONTRACT FOR LIGHT DIESEL OIL FIRED FG 60 02 ANGIRI VR ITALY MAKE 2 STAGE BURNER WITH AUTO CONTROL PANEL AND ITS SYSTEM FOR TWO MACHINES WITH SPARE PARTS USED IN THESE MACHINE FOR USE IN BOILER SECTION

Cost of tender fee	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest Money	Rs. 4,000/- in shape of CDR/FDR in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak (Haryana) India

NOTE: In case Indenting deptt. Desires, the samples(s)/ demonstration to check the quality before comparison of rates, the same will have to be supplied/arranged by the tender at the earliest.

ANNUAL MAINTENANCE CONTRACT FOR LIGHT DIESEL OIL FIRED FG/60/02 ANGIRI VR ITALY MAKE 2 STAGE BURNER WITH AUTO CONTROL PANEL AND ITS SYSTEM-02MACHINES WITH SPARE PARTS USED IN THESE MACHINES

LIST OF SPARES:

Sr.	Name of item with specifications
1.	Photo Cell
2.	Oil filter(Cell)
3	Flexible Pipe
4.	Electrode Set
5.	Oil Seal
6.	Oil filter paper
7.	Air shutter
8.	Oil pre-heater
9.	Nozzle
10.	Alarm
11.	Ignition transformer
12.	Sequence controller
13.	Defuser Plate
14.	Fire Tube
15.	Solenoid valve
16.	Oil pressure gauge
17.	Oil preesure pump
18.	Thermostat
19.	Contactora
20.	Non return valve
21.	Water level control switch
22.	Steam pressure switch
23.	Blower
24.	Electrode lead Set
25.	Phase Preventor (single phase)
26.	Oil Pressure Pump Coupling
27.	Burner Motor ½ HP winding rate

SPECIAL TERMS & CONDITIONS:

1. The price/rates quoted for AMC shall remain valid for a period of 12 months from the date of opening tender and can be extended for another six or twelve months on satisfactory performance.
2. Term & Conditions as mentioned in the AMC order shall be applicable.
3. The AMC order may be order may be placed at any time during the validity of the tender.
4. In case, the supply is to be made through agency other than manufacturers, the authorization for the said agency must be submitted with tender documents.
5. The tendering firm must enclosed latest copy of notification regarding the applicability of taxes/duties for the time for which they are quoted rates with the offer.
6. All other terms & conditions as mentioned in the AMC order shall be applicable.
7. The successful tenderer will have to deposit 5% performance security valid for 24 months in shape of CDR/FDR/Bank guarantee of the anticipated value of annual demand of the order to be placed with the concerned firm.

Sr. Professor I/c Purchase

SHORT TERM e-TENDER GROUP NO. 04

ANNUAL MAINTENANCE CONTRACT EXTENDABLE OF MANIFOLD SERVICES AT MAIN HOSPITAL AND A BLOCK LSL BUILDING PT B D SHARMA UHS ROHTAK

Cost of Tender Fees	Rs.2,000/-(non-refundable) in shape of Demand Draft payable to the Controller of Finance, UHS Rohtak.
Earnest money	Rs.20,000/-(refundable) in shape of CDR/FDR in favour of the Controller of Finance UHS Rohtak.

NOTE: In case Indenting department desires the sample(s) / demonstration to check the quality before comparison of rates, the same will have to be supplied / arranged by the tenderer at the earliest.

(I) SCOPE OF WORK/ SCHEDULE OF ITEM OF WORK RELATED TO MANIFOLD SERVICES AT MAIN HOSPITAL BUILDING:

Sr. No.	Description of Item	Qty. (Approx)
1.	Service and maintenance of medical as outlet points for Oxygen, Nitrous Oxide, Suction and Compressed Air. The maintenance includes flushing and cleaning of pipelines (PVC/Plastic Washer/O Ring gaskets O2 / vac. Jars etc. to be provided by the Agency). (a) Oxygen Outlet (b) Nitrous Oxide Outlet (c) Suction Outlet (d) Compressed Air Outlet	427 Nos. 22 Nos 418 Nos 89 Nos
2.	Service and repair to main control system in Manifold Room (The control panel consists of pressure gauge and control valves to be thoroughly checked/repaired). (a) Oxygen Control Panel (2X16) (b) Nitrous Oxide Main Control Panel (2X6)	1 No. 1 No.
3.	A) Fully Automatic Oxygen Control panel as per NFPA 99 (Med plus Hill Room) B) Manifold 2x16 Imported as per NFPA 99	1 Nos. 1 Nos.
4.	Diamond Care Oxygen outlet surface mounted type with matching adaptor as per NFPA 99 (Hill Rom)	200 Nos.
5.	Oxygen Flow Meter complete with humidifier bottle	200 Nos.
6.	Oxygen H.P. Imported, Antistatic white rubber tube	25 Mtrs.
7.	Fully Automatic N2o Control Panel as per NFPA 99 (Med Plus Hill Rom)	1 Nos.
8.	Manifold 2x6 as per NFPA 99 (Med Plus Hill-Rom)	1
9.	N2O H.P. Imported, Antistatic blue rubber tube	25 Mtrs.
10.	Diamond care N2O outlet surface mounted type with matching adaptor as per NFPA 99 (Hill –Rom)	5 Nos.
11.	Vacuum Control System Complete with duplex pumps model 9.5 x 5 ESH-1 on Ingersoll rand, water cooled type each with piston displacement of 274 cfm along with required equipment with 3000 Ltr. Vacuum (INGERSOLL, RAND)	1 Lot
12.	Diamond Care Vacuum outlet surface mounted type with matching adaptor as per NFPA 99 (Hill Rom)	200 Nos
13.	Vacuum H.P. Imported, Antistatic yellow rubber tube	20 Mtrs.
14.	Ward Vacuum unit complete with regulator, collection bottle and bracket for collection Bottle	200Nos.
15.	Theatre vacuum Unit	1 Nos.
16.	Diamond care C. Air outlets surface mounted type with matching adaptor as per NFPA (Hill Rom)	32 Nos.
17.	C. Air H.P Imported, Antistatic black rubber tube	25 Mtr.
18.	Moveable ceiling pendent for C.OT with imported outlets as per NFPA 99 (Hill Rom Model No. P 681 –HA Single arm retraceable with shelving option & Integrated rail.)	2 Nos.
19.	Medipoint area line pressure alarm for 3 gases as per HTM-2022 of UK (Hill Rom)	2 Nos.

Sr. No.	Description of Item	Qty. (Approx)
20.	Medipoint area line pressure alarm for 4 gases as per HTM-2022 of UK (Hill Rom)	2 Nos.
21.	Copper Piping with required copper fittings size to be used with outer diameter a) 76 X 1.5mm b) 54 X 1.2 mm c) 42 X 1.2 mm d) 28 X 0.9 mm e) 22 X 0.9 mm f) 15 X 0.9 mm g) 12 X 0.7 mm	50 mtrs. 200 mtrs. 580 mtrs. 2760 mtr 790 mtrs. 1560 mtr 356 mtrs.
22.	Valves a) 54 mm OD b) 28 mm OD c) 22 mm OD d) 15 mm OD	1 Nos. 2 Nos. 38 Nos. 47 Nos.
23.	Fully Automatic Air Dryer For 57.18 cfm Air Compressor-Trident Make Desiccant Type, Compact, Indigenous (On Exchange Basis)	1 Nos.
24.	Compressed Air System 57 cfm (Anest Iwata Make) 1. The unit will have two stationary air codled silenced (Reciprocating) Oil- Free Air Compressor with critical maintenance free technology each having 57 cfm capacity maintained on the base flam, including suitable Cement Concrete Foundation along with the following accessories:- a) Inter connection air piping between the compressor receiver and air dryer NRV temperature gauge b) After collar of matching capacity for reciprocating compressor c) Compressed air filtration system (four stages) 2. Electronic Auto Drain 3. Cascading System	1 Unit 1 Set. 1 No. 1 No. 1 No.

(C) SCOPE OF WORK/ SCHEDULE OF ITEM OF WORK RELATED TO MANIFOLD SERVICES AT “A” BLOCK, LSL BUILDING:

Sr. No.	Description of Item	Qty. (Approx)
1.	Service and maintenance of medical as outlet points for Oxygen, Nitrous Oxide, Suction and Compressed Air. The maintenance includes flushing and cleaning of pipelines (PVC/Plastic Washer/O Ring gaskets O2 / vac. Jars etc. to be provided by the Agency). (a) Oxygen Outlet (b) Nitrous Oxide Outlet (c) Suction Outlet (d) Compressed Air Outlet	73 No. 06 No. 68 No. 24 No.
2.	Service and repair to main control system in Manifold Room (The control panel consists of pressure gauge and control valves to be thoroughly checked/repared). (a) Oxygen Control Panel (2X16) (b) Nitrous Oxide Main Control Panel (2X6)	2 X 10 2 x 4
3.	A) Fully Automatic Oxygen Control panel as per NFPA 99 Phynix 50 Imported B) Manifold 2x16 Imported as per NFPA 99	1 No. 2 X 10
4	Diamond Care Oxygen outlet surface mounted type with matching adaptor as per Dragger local made	73
5	Oxygen Flow Meter complete with humidifier bottle 0 – 13 LPM	33
6	Oxygen H.P. Imported, Antistatic white rubber tube	25 Mtr.
7	Fully Automatic N2O Control Panel as per NFPA Phynix 50 Imported	1 No.

8	Manifold 2x6 as per NFPA	1 No.
9	N2O H.P. Imported, Antistatic blue rubber tube	25 Mtr.
10	Diamond care N2O outlet surface mounted type with matching adaptor as per NFPA 99	6 No.
11	Vacuum Control System Complete with duplex pumps model 9.5 x 5 ESH-1 on Ingersoll rand, water cooled type each with piston displacement of 274 cfm along with required equipment with 3000 Ltr. Vacuum (INGERSOLL, RAND)	1 set IR 7v
12	Diamond Care Vacuum outlet surface mounted type with matching adaptor as per NFPA 99	68 No.
13	Vacuum H.P. Imported, Antistatic yellow rubber tube	25 Mtr.
14	Ward Vacuum unit complete with regulator, collection bottle and bracket for collection Bottle	68 No.
15	Theatre vacuum Unit	20 No.
16	Diamond care C. Air outlets surface mounted type with matching adaptor as per NFPA (Hill Rom)	24 No.
17	C. Air H.P Imported, Antistatic black rubber tube	25 Mtr.
18	Moveable ceiling pendent for C.OT with imported outlets as per NFPA 99 (Hill Rom Model No. P 681 –HA Single arm retraceable with shelving option & Integrated rail.)	2 No.
19	Medipoint area line pressure alarm for 3 gases as per HTM-2022 of UK	4 No.
20	Medipoint area line pressure alarm for 4 gases as per HTM-2022 of UK (Hill Rom)	6 No.
21	<u>Copper Piping with required copper fittings size to be used with outer diameter:</u> a) 76 X 1.5mm b) 54 X 1.2 mm c) 42 X 1.2 mm d) 28 X 0.9 mm e) 22 X 0.9 mm f) 15 X 0.9 mm g) 12 X 0.7 mm	- 30 mtr - - 542 mtr 901 mtr 175 mtr
22	<u>Valves:</u> a) 54 mm OD b) 28 mm OD c) 22 mm OD d) 15 mm OD	- - 6 No. 6 No.

TERMS AND CONDITIONS:

1. The contract shall be awarded initially for one year and the same may be extended for another one year after satisfactory completion of one year.
2. Copies of other drawings and documents pertaining to the works will be open for inspection by the tenderer at the office of the Medical Superintendent. Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub soil (so far as is practicable) the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own costs all materials, tools and plants, water, electricity access, facility for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant etc. will be issued to him by the Institute and any other local conditions and other factors having a bearing on the execution of the work.
3. The competent authority on behalf of the Vice Chancellor, UHS, Rohtak does not bind himself to accept the lowest or any other tender and reserves to himself the authority to reject any or all of the tenders received without the assignment of a reason. All tenders, in which any of the prescribed conditions are

- not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
4. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractor who resort to canvassing will be liable to rejection.
 5. The competent authority on behalf of the Vice Chancellor, UHS, Rohtak reserves to himself the right of accepting the whole or any part of the tender and tenderer shall be bound to perform the same at the rate quoted.
 6. The successful tenderer/contractor, on an acceptance of his tender by the Accepting Authority, shall within 15 days from the stipulated date of start of the work sign the contract consisting of MOU/ agreement.
 7. No price preference to any corporate society/registered society, Govt. Public Sector undertakings/bodies shall be given and tenders shall be exclusively dealt with on merit.
 8. The contractor shall comply with the provisions of the Apprentices Act 1961, Minimum wages Act 1948, Workmen's Compensation Act 1923, Contract Labour (Regulation and Abolition Act 1970), Payment of wages Act 1938, Employer's liability Act 1938, Maternity Benefits Act 1961, and the Industrial Disputes Act 1947 as applicable and the rules and regulations issued there under and by the local Administration/Authorities from time to time as well as provisions of law applicable to workmen. Failure to do so shall amount to breach of the contract and the competent authorities may be his discretion terminate the contract. The Contractor shall also be liable for any pecuniary liability arising on account of violation by him of any of the said Acts and shall indemnify the Institute on that account. Institute will not be liable for any act or omission on the part of the contractor in so far as any violation of any of the aforementioned acts.
 9. Each tenderer shall submit only one tender; either by him or as partners in a joint venture. A tenderer who submits or participates in more than one tender will be disqualified.
 10. Unless otherwise stated, the contract shall be for the whole as described in the "Schedule of items of Works" and the drawings. The contractor shall be bound to complete the whole work as described in the schedule of items or works and the drawings, including additional items, if any, as per drawings and instructions. The issuance of certificate of completion as issued by the authorized officer shall be mandatory and will be conclusive proof of completion of work.
 11. Interpretations, corrections and changes to the Tenders Documents shall be made by Addendum, if required.
 12. Following documents shall accompany the tenders:
 - i. FDR/TDR for two years/Deposit at call receipt from a scheduled bank towards earnest money.
 - ii. PAN No
 - iii. Partnership deed or Registration Certificate of the Firm or Company as the case may be.
 - iv. Power of Attorney.
 - v. Tender Form Fees
 13. The provisions in the Tender documents shall govern over the contents of the above paragraphs if in contradiction or variation.
 14. Earnest money in the shape of FDR/TDR for two years/Deposit at call in favour of the Registrar, UHS, Rohtak on any scheduled bank payable at Rohtak shall only be accepted.
 15. Conditional tenders are liable to be rejected.
 16. Offers without earnest money are liable to be rejected.
 17. The Vice Chancellor, UHS, Rohtak reserves the right to accept or to reject any or all the tenders with assigning any reasons.

18. The contract shall be responsible for day-to-day maintenance/repair/servicing as per the guidelines provided in the service manual of the respective machines/equipment i.e. vacuum pumps/air compressors with main switch, starter, L&T control panel, HRC fuses and other accessories including cost of required spares.
19. Preventive maintenance visits of Service Engineer of the company will be of machinery and outlet points, plants of Main Hospital building per year (one in/each quarter) and in addition the firm will attend to all emergency breakdown calls.
20. The firm shall replace the engine oil for air compressor/vacuum pump and motor etc. as per the service manual of the equipment. The oil shall be supplied by the agency.
21. The payment will be made after satisfactory services rendered by the firm for each quarter year during the contract period after verification.
22. UPTIME GUARANTEE- The firm will be required to guarantee that during the service contract period each of the equipment/machinery shall be required to be maintained in good condition for a period of 347 days out of period 365 days (95% up time). However, the firm will ensure uninterrupted compressed air and suction supply to hospital. During the service contract period, the firm shall be required to attend any number of complaints/maintenance jobs. For the major break down of the machinery/equipment concerned under contractor for each repair, the firm will be allowed for a period of 72 hours for putting it back into operation. The period for which the equipment may not be used for or attended due to non-availability of the main power supply will not be counted towards down time. No deduction or advantage on account of Sundays, half days, holidays or Saturdays/Government holidays observed by the Institute shall be allowed from the total down time permissible as defined above, except that such Sundays, half day i.e. Saturday/Public/Government holidays on which the Institute is not able to provide facility for which service repair of the equipment /machinery shall not be counted in downtime. Any down time due to reason other than normal wear and tear shall be counted towards down time. No service contract charges shall be payable for such period, which is beyond the permissible down time period as defined above.
23. Penalty: For exceeding permissible downtime during service contract period:
 - (a) In case the total downtime exceeds the permissible limit as defined above the service contract can be extended by the period in excess of the permissible downtime but this will be limited only upto 18 days.
 - (b) In case total downtime exceeds 18 days than the permissible limit, in that case a penalty @ double of the 1/365 of the value of the service contract charges shall be recovered from the firm.
24. Spare Parts: The spare part(s) will be arranged by the firm during the period of AMC. Therefore, the firm shall also submit rates of all the spares etc. which may be required for the service and maintenance work of the Gas Manifold.
25. The firm shall try to repair the equipment at UHS, Rohtak itself, however, the equipment may be taken to their site on their own expenses in case it is not possible to repair the same at UHS, Rohtak. The firm shall take the entire responsibility for the safe custody and transportation of the equipment taken out for repairs till the same is handed over to the Institute after repairs. Any loss of equipment or its accessories on account of theft, fire or any other reasons shall be at the sole risk and responsibility of the firm which will compensate the Institute for such losses at the FOB value of the damaged/lost equipment/part including accessories.
26. No price revision will be accepted by the Institute during the entire tenure of the service contract agreement.
27. Arbitration: If at any time, any question, dispute or difference whatever shall arise between firm and the Institute upon or in relation to or in connection with the contract, the decision of the Vice Chancellor, UHS, Rohtak shall be final and binding on both the parties.
28. Jurisdiction: The courts of Rohtak alone will have the jurisdiction to try any matter, dispute or reference between the parties arising: out of this agreement/contract.
29. Bidders should not be blacklisted or debarred in the past by any government institute/hospital (in the past means since incorporation of the company). Eligible Bidders must submit an affidavit on stamp paper and failing which bid will be rejected. False information if submitted then bidders will be black listed.
30. Bidders should have executed operational and running maintenance contract with minimum two Public Sector Hospitals where they have executed medical gas pipe line system in the past 7 years. Copy of the same along with performance report from user should be submitted and failing which bids will be rejected.
31. The bidder shall quote the total rates inclusive of service charges and the cost to be incurred on purchase/replacement of defective parts etc. on annual rate basis. This is a comprehensive maintenance contract; therefore the contractor shall consider all cost factors during the contract period while filling his price bid. The contractor

shall also keep in mind the price escalation factors while preparing the price bid as the price revision shall not be considered during the contract period.

PROBABLE LIST OF SPARE PARTS

Air Compressor (Anestiwata) Model No: BFT 150 C-9			
Sr. No.	Description of Item	Unit	Rate (In Rs)
1	Piston HP	Each	
2	Piston LP	Each	
3	Cylinder	Each	
4	Connecting Rod	Each	
5	Piston Pin	Each	
6	Bearing Main	Each	
7	Intake Filter	Each	
8	Fan	Each	
9	Cover	Each	
10	Piston Ring HP	Each	
11	Piston Ring LP	Each	
12	V Belt	Each	
13	Pressure Switch	Each	
14	Flywheel Pully	Each	
15	Inter Cooler Water Separator	Each	
16	Safety Valve	Each	
17	Piping Parts Rubber Hoses Resin Tube	Each	
18	Check Valve	Each	
19	Crank Shaft	Each	
20	Inspect and Grease	Each	
21	Deliver Valve	Each	
22	Deliver Pipe	Each	
23	Solenoid Valve	Each	

Vacuum Pump IR			
1	Piston	Each	
2	Piston Ring	Each	
3	Crank Shaft	Each	
4	Bush Main Bering Housing	Each	
5	Bush Crank Pin	Each	
6	V Belt	Each	
7	Oil Gauge	Each	
8	Oil Scrappers Ring Spring	Each	
9	Stop Plate Discharge	Each	
10	Stop Plate Inlet	Each	
11	Plate Seat	Each	
12	Valve Inlet Complete	Each	
13	Valve Discharge Complete	Each	
14	Port Plate Outer	Each	
15	Cross Head Pin	Each	
16	Bush Main Pin	Each	
17	Channel Set Inlet	Each	
18	Channel Set Discharge	Each	
19	Air Filter	Each	
20	Oil Filter	Each	
21	Oil Pump	Each	
22	Oil Pressure Switch	Each	
23	Copper Tube	Each	
24	Tank Gauge	Each	
25	Gate Valve	Each	
26	Oil	Litre	
27	Oil Seal	Each	

Vacuum Pump IR 7V (LSL)

1	Piston Ring	Each	
2	Bush Crank Pin	Each	
3	Oil Scrappers Ring Spring	Each	
4	Stop Plate Discharge	Each	
5	Piston	Each	
6	Bush Main Bearing Housing	Each	
7	Plate Seat	Each	
8	Crank shaft	Each	
9	Valve Inlet Complete	Each	
10	Oil gauge	Each	
11	V Belt	Each	
12	Stop Plate Inlet	Each	
13	Channel set Discharge	Each	
14	Channel set Inlet	Each	
15	Bush main Pin	Each	
16	Port plate outer	Each	
17	Oil Pump	Each	
18	Oil Filter	Each	
19	Gate Valve	Each	
2	Air Filter	Each	
21	Copper Tube	Each	
22	Tank Gauge	Each	
23	Oil Seal	Each	
24	Oil	Each	
25	Cross Head Pin	Each	
26	Valve Discharge Complete	Each	

Oxygen Control Panel (AMICO)			
1	Regulator Operating Pressure	Each	
2	Shuttle Valve	Each	
3	Pressure Transducer	Each	
4	Check Valve	Each	
5	Line Pressure Relief Valve	Each	
6	Line Pressure Regulator	Each	
7	Limit Switch	Each	
8	Bleed Valve	Each	
9	Operating Pressure Relief Valve	Each	
10	2 Way Valve	Each	
11	Cylinder Valve	Each	
12	Pig Tail Check Valve	Each	
13	High Pressure Inlet Valve	Each	
14	Tail Pipe	Each	
15	NRV	Each	
Oxygen Control Panel (P3 Phoenix) Imported (LSL)			
1	Regulator Operating Pressure	Each	
2	2 Way Valve	Each	
3	Bleed Valve	Each	
4	NRV	Each	
5	Cylinder Valve	Each	
6	Line Pressure Relief Valve	Each	
7	Limit Switch	Each	
8	Regulator Operating Pressure	Each	
9	Line Pressure Regulator	Each	
10	Shuttle Valve	Each	
11	Tail Pipe	Each	

12	Operating Pressure Relief Valve	Each	
13	2 Way Valve	Each	
14	High Pressure Inlet Valve	Each	
15	Pig Tail Check Valve	Each	
16	Flexible Tail Pipe	Each	
17	Pressure Transducer	Each	
18	Check valve	Each	

MANIFOLD ALARMS (4 GAS)			
1	Sensor	Each	
2	Display Light	Each	
3	Speaker	Each	
4	Transformer	Each	
5	Fuse	Each	
6	Socket	Each	
MANIFOLD ALARMS (4 GAS) LSL			
1	Sensor	Each	
2	Display Light	Each	
3	Speaker	Each	
4	Transformer	Each	
5	Fuse	Each	
6	Socket	Each	

Air Dryer (Trident)			
1	Pre filter (0.3-0.6 Microns)	Each	
2	Pre Filter Drain Valve (1/1 ⁴ inch)	Each	
3	Inlet Shuttle Valve	Each	
4	Solenoid Valve	Each	
5	Exhaust Valve	Each	
6	After Filter	Each	
7	Alumina	Kgs	
8	Electronic Control Panel	Each	
9	Air Seal and Non Return Valve	Each	
10	Auto Drain Valve	Each	
11	Moisture Filter (Micro Filter)	Each	
12	R 17 Regulator	Each	
13	Isolation Valve 12,15,22,28,42,54,108 With Fitting	Each	

GAS OUTLET POINT			
1	Rubber Seat	Each	
2	Lock	Each	
3	PIN	Each	
4	O Ring	Each	
5	Patch	Each	
6	Probe	Each	
7	Cover	Each	
8	First Fix	Each	
9	Second Fix	Each	

GAS OUTLET POINT (LSL)			
1	First Fix	Each	
2	PIN	Each	
3	Lock	Each	
4	Probe	Each	
5	Second Fix	Each	

6	O Ring	Each	
7	Patch	Each	
8	Cover	Each	

OXYGEN FLOW METER			
1	Meter Calibration	Each	
2	Humidifier Bottle	Each	
3	Bottle Ring	Each	
4	Filter	Each	
5	Nipple	Each	

FLOW METER (Indian) LSL BUILDING			
1	Meter Calibration	Each	
2	Humidifier Bottle	Each	
3	Bottle Ring	Each	
4	Filter	Each	
5	Nipple	Each	

WARD VACUUM UNIT			
1	Regulator	Each	
2	Jar 600ml, 1000ml,2000ml	Each	
3	Probe	Each	
4	High Pressure Tube	Each	
5	Low Pressure Tube	Each	
6	Bracket	Each	
7	Vacuum Gauge	Each	
8	On/Off Switch	Each	

Ward Vacuum Unit (Indian) LSL BUILDING			
1	Regulator	Each	
2	Jar 600ml, 1000ml,2000ml	Each	
3	Probe	Each	
4	High Pressure Tube	Each	
5	Low Pressure Tube	Each	
6	Bracket	Each	
7	Vacuum Gauge	Each	
8	On/Off Switch	Each	

Emergency Manifold LSL BUILDING			
1	Single Stage single gauge (Regulator)	Each	
2	Double Stage Double gauge (Regulator) O2 and N2O	Each	

Accessories (LSL BUILDING)			
1	Isolation Valve 12,15,22,28,42,54,76, 108 Mm	Each	

Wall Outlets (Specification):-

The medical gas wall outlet shall be Ohio Medical" Series. The outlet shall be UL" Listed, NFPA99"compliant, cleaned for medical gas service, and be pressure tested. Each outlet shall have less than 3 psi (21 kPa) pressure drop through the outlet @ 120 L/min, and 50 psi (345 kPa) inlet pressure. For outlets providing positive pressure gas, the outlet shall be equipped with a primary and secondary check valve, the secondary check valve shall be rated for 200 psi (1,379 kPa) allowing the primary check valve to be removed for service without isolating the entire zone. The wall outlets shall have a gas specific back body with steel mounting plate, which allows outlets to be ganged together with a centre-line spacing of 5" (125), Each back body shall be equipped with a 6-1/2" (165mm) length type "K" copper pipe stub which is brazed to the outlet body. The outside diameter Of the copper pipe stub shall be 1/2" (12.7mm), The inlet pipe can be swiveled 360 degrees to ease installation. Outlet bodies shall be gas specific by means of a gas specific indexing pin arrangement. The indexing pins shall be arranged in such a way as to connect the latch-valve assembly only with the specific matching gas back body, preventing interchange ability of gas services. The latch-valve assembly, which by means of colour coding and wording, shall identify the specific medical gas service provided by the outlet and shall accept gas specific adapters. For aesthetic appeal, each outlet shall include a one piece ivory trim plate. The trim plate shall be constructed of high impact, flame retardant Cytology. The wall/ceiling outlet can accommodate various finished wall thicknesses from 3/8" (10) to 1-1/4" (32). Equipment is manufactured in the USA and produced in an ISO 13485 registered facility.

Seen & Checked

Sr. Professor I/c Purchase

SHORT TERM E-TENDER GROUP NO. 05

PURCHASE INSTALLATION OF MAIN OXYGEN PIPELINE TO HOSPITAL MAIN GAS MANIFOLD ROOM TO WARDS PGIMS ROHTA REQUIRED BY MAIN GAS MANIFOLD ROOM

Cost of tender fee	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest Money	Rs. 15,000/- in shape of CDR/FDR in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak (Haryana) India

NOTE:

In case Indenting Department desires the sample(s)/ demonstration to check the quality before comparison of rates, the same will have to be supplied / arranged by the tenderer at the earliest.

Sr.	Name of items	Qty.
1.	Copper pipe 22mm x 1mm with installation	06 Mtr.
2.	Copper pipe 28mm x 1mm with installation	06 Mtr.
3.	Copper pipe 42mm x 1mm with installation	39 Mtr.
4.	Cable tray GI 200x100 2mm with installation	80 Mtr.
5.	Cable tray GI 600x100 2mm with installation	40 Mtr.
6.	Oxygen Regulator	20 Nos.
7.	Emergency manifold 5x5 with installation	01 Nos.
8.	Isolation Valve-15 mm	01 Nos.
9.	Isolation Valve-22 mm	02 Nos.
10.	Isolation Valve-28 mm	02 Nos.
11.	Isolation Valve-42 mm	03 Nos.

Sr. Professor I/c Purchase

SHORT TERM E-TENDER (GROUP NO.06)

PURCHASE OF WARD VACUUM UNIT WITH REGULATOR 600ML —GAS MANIFOLD ROOM

Cost of tender fee	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest Money	Rs. 8,000/- in shape of CDR/FDR in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak (Haryana) India

NOTE:

- 1. In case Indenting Department desires the sample(s)/ demonstration to check the quality before comparison of rates, the same will have to be supplied / arranged by the tenderer at the earliest.**

Sr.	Description & Specification of items	Qty.
1.	WARD VACUUM UNIT WITH REGULATOR 600ML:- Consists of one no. vacuum regulator with on/off knob, collection jar of capacity 600ml/1000ml/2000ml made of unbreakable which is polycarbonate/plastic autoclavable up to 134 deg. C. A bracket is also provided for mounting it on the wall/panel. The high flow continuous vacuum regulation range from 0-760 mm Hg. The vacuum unit should include vacuum regulator along with 0-760 mm of Hg vacuum gauge of 2” size dial, 600ml capacity reusable plastic collection bottle with overflow safety trap with plastic slide wall mounted type.	300 Nos.

Sr. Professor I/c Purchase

SHORT TERM E-TENDER (GROUP NO.07)

**PURCHASE OF SECONDARY OXYGEN MANIFOLD SUPPLY SYSTEM (CYLINDER MANIFOLD UNIT)
2*10 CLASS-D TYPE BULK CYLINDERS (INDIAN) —GAS MANIFOLD ROOM**

Cost of tender fee	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest Money	Rs. 5,000/- in shape of CDR/FDR in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak (Haryana) India

NOTE:

- 1. In case Indenting Department desires the sample(s)/ demonstration to check the quality before comparison of rates, the same will have to be supplied / arranged by the tenderer at the earliest.**

Sr.	Description & Specification of items	Qty.
1.	<p>Secondary Oxygen Manifold Supply System (Cylinder Manifold Unit) 2*10 Class-D type bulk cylinders (Indian)</p> <p>Manifold shall consist of two high pressure header bar assemblies to facilitate connection of 10nos of primary and 10nos of secondary cylinder supplies. Each header bar shall be provided with 10 numbers of cylinder pigtail connections to suit cylinder valves as per IS.3224 incorporating a check valve as the header connection. The high-pressure header bar shall be designed in such a manner that it can be extended to facilitate additional cylinder connections. Each header bar assembly shall be provided with a high pressure shut off valve.</p> <p>Oxygen Manifold should consist of 2 rows of 10nos of class D-type bulk oxygen cylinder. The manifold should be hydraulically tested to 3500 psig. The manifold should be so designed that it shall suit easy cylinder changing and positioning. The system should have non – return valves for easy changing of cylinders without closing the bank. The cylinder should be placed with the help of cylinder brackets and fixing chains which should be galvanized.</p> <p>IMPORTANT NOTE:</p> <ol style="list-style-type: none"> 1. The vendor shall visit the site before quoting the items and ensure that the item quoted by him is compatible/ adjustable with the existing system where ever required. 2. The items should be installed by the vendor on Turn Key Basis. 3. The above stated Bill of Quantity (BOQ) is tentative and it may increase or decrease as per requirement. 4. Rates of buy back of existing items may also be quoted separately 5. There shall be warranty of OS years of new items. 	One unit of 2*10 cylinders

Sr. Professor I/c Purchase

SHORT TERM E-TENDER (GROUP NO.08)

PURCHASE OF MEDICAL GAS ALARM AREA (IMPORTED)—GAS MANIFOLD ROOM

Cost of tender fee	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest Money	Rs. 2,000/- in shape of CDR/FDR in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak (Haryana) India

NOTE:

- 1.** **In case Indenting**
Department desires the sample(s)/ demonstration to check the quality before comparison of rates, the same will have to be supplied / arranged by the tenderer at the earliest.

Sr.	Description & Specification of items	Qty.
1.	<p>Medical Gas Alarm Area (Imported)</p> <p>The medical gas central alarms should be capable of monitoring 6 medical gas services by means of pressure sensors which detect deviations from the normal operating limits of either pressure or medical vacuum. The area alarm should have a digital/analogue display of pressures. The medical gas area alarm should fully satisfy the HTM 02-01/NFPA 99 C/EN/DIN requirements and should be CE Certified or UL listed under Medical Devices Directive.</p> <p>Each gas service should be displayed by colored LED's to show 'Normal' (green). 'Low' and 'High pressure' (red) conditions. Medical vacuum system should be displayed in the 'Normal' (green). 'Low' and 'High pressure' (red) conditions only.</p> <p>Failure indications should be displayed by flashing lights and normal indications should be steady light. An audible warning should sound simultaneously with any failure indication and a mute facility should be provided. Following a mute selection the audible should resound after approximately 15 minutes, or should operate simultaneously should a further alarm condition occur. A maintenance.</p> <p>„Mute <input type="checkbox"/> switch should be provided internally to the panel for use during maintenance which results in prolonged pipeline or plant shutdown. This facility should automatically reset when the gas service returns to normal.</p> <p>The alarm panel should have a 'test' facility to prove the integrity of the internal circuits, LED's and audible warning. The alarm panel should incorporate a volt free normally closed relay to allow for interconnection to either a medical gas central alarm system or an event recording circuit of a building management system.</p> <p>The alarm should be microprocessor based with individual microprocessor on each module and should provide interface to Gas Delivery Management System. A centralized alarm in the manifold room is also essential.</p> <p>IMPORTANT NOTE:</p> <ol style="list-style-type: none"> 1. The vendor shall visit the site before quoting the items and ensure that the item quoted by him is compatible/ adjustable with the existing system where ever required. 2. The items should be installed by the vendor on Turn Key Basis. 3. The above stated Bill of Quantity (BOQ) is tentative and it may increase or decrease as per requirement. 4. Rates of buy back of existing items may also be quoted separately 5. There shall be warranty of OS years of new items. 	01 No.

Sr. Professor I/c Purchase

SHORT TERM E-TENDER (GROUP NO.09)

REGARDING REPAIR OF BOTH BOILER AND REPLACEMENT OF FIRE TUBES OF BOILER NO. (HA 80)—BOILER SECTION, PGIMS, ROHTAK

Cost of tender fee	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest Money	Rs. 15,000/- in shape of CDR/FDR in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak (Haryana) India

NOTE:

- 1. In case Indenting Department desires the sample(s)/ demonstration to check the quality before comparison of rates, the same will have to be supplied / arranged by the tenderer at the earliest.**

Sr.	Description & Specification of items	Qty.
1.	Replacement of Boiler tube III rd pass size 44.5mm OD X 3.66mm Thickness X 1340mm length (one Boiler) A. Cutting & Removing of existing tubes B. Grinding the tube hole & Polishing C. Fixing the new tubes D. Seal welding the tubes F. Hydraulic testing of Boiler(For one boiler)	37 Nos
2.	Replacement of Boiler tube III rd pass size 44.5mm ODX 3.66mm thickness X 1980mm length (one Boiler) A. Cutting & Removing of existing tubes B. Grinding the tube hole & Polishing c. Fixing the new tubes D. Seal welding the tubes F. Hydraulic testing of Boiler(For one boiler)	30 Nos
3.	Replacement of two water gauge glass header complete set size 350 mm(For both boiler)	2 Nos
4.	Replacement of four main steam header with four steam valve size “ one 2 ^{1/2} ” , “ one 2” and two 1 ^{1/2} ” (IBR)	4 Nos
5.	Replacement of two Boiler foundation channel size 1700 X 2100 of M.S.(For both boiler)	2 Nos
6.	Replacement of feed water line(For both boiler)	2 Nos
7.	Repair of mud hole and side door and main hole(For both boiler)	2 Nos
8.	Installation of existing feed pump of both Boilers.	2 Nos
9.	Fuel feed line of both Boilers with one common fuel pump for feeding of fuel	
10.	Repair of Boiler steam valve NRV size 2”(For both boiler)	2 Nos
11.	Steam header pressure reduce valve (one each) (For both boiler)	2 Nos
12.	Repair of feed check valve IBR (For both boiler)	2 Nos
13.	Steam header pressure gauge and temp. gauge	1 Nos

14.	Replacement of steam header drain line with valve Gm IBR size ¾”	1 Nos
15.	Repair of front and back door (For both boiler)	2 Nos
16.	Installation of total glass wool insulation for both Boiler up to header	2 Nos
17.	Installation of existing chimney with three spot stack with hole for temp. & sample checking with other necessary spares.	
18.	<p>Carrying out the following:-</p> <p>A. Approval for removing the tube & thickness testing of shell plate and tube plate of both boiler & testing of front plate before installation of tubing.</p> <p>B. Carrying the Hydraulic testing.</p> <p>C. IBR approval & hydraulic test of Boiler from Chief Inspector of Boiler, Haryana.</p> <p>Note:- Testing rate for testing of thickness of shell plate and tube plate of both boiler with testing of front plate should mentioned separately.</p>	Job with necessary approval from regulatory body and proff of testing
19.	Repair of main steam stop valve for both Boilers size 2” (50mm)	2 nos.

Sr. Professor I/c Purchase

SHORT TERM E-TENDER (GROUP NO.10)

PURCHASE OF “M&E’ ITEMS FOR USE IN BLOOD TRANSFUSION DEPARTMENT, PGIMS, ROHTAK

Cost of tender fee	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest Money	Rs. 20,000/- in shape of CDR/FDR in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak (Haryana) India

NOTE:

1.

In case Indenting

Department desires the sample(s)/ demonstration to check the quality before comparison of rates, the same will have to be supplied / arranged by the tenderer at the earliest.

Sr.	Description & Specification of items	Qty.
1.	<p><u>Biological Safety Cabinet:</u></p> <p><u>Specifications:</u></p> <ul style="list-style-type: none"> • Bio-safety cabinet should be of approximately 4 Feet length×2 feet depth. • Bio safety cabinet should Class II, Type A2 304 stainless steel interior, joint-less Epoxy-coated steel exterior Removable, seamless, dished work surface with lift out knobs Door- Fully closing, clear ¼” toughened safety glass sash (frameless, shatter proof motorized sash counter) Arm rest to be present Ergonomic foot rest, angled Antimicrobial coating of interior surface Counter balanced with base stand. • RS 232 port should be present LCD tough panel with sensors for On/Off mains, UV light, Blower, Filter choking indication, Safety alarm, UV timer, etc. • Circulation: Class 100, Supply and exhaust through ULPA filters with at least 99.9995% efficiency (0.1µm) Inflow velocity of 0.55 m/sec Down flow velocity of 0.3m/sec 70% air recirculation • Light: BSC should have UV lamp with programmable timer and sufficient illumination for work space. • Display: BSC should display sash status, airflow status and filter life. • Stabilizer: BSC must be supplied with compatible stabilizer. • Services Required: Installation & onsite validation Calibration certificates. • Manuals: Operation, maintenance & part list with detailed specifications Operational & maintenance Training. • Power Supply: Should include 210-240V/50Hz. <p>Terms and Conditions:</p> <ol style="list-style-type: none"> 1. Firm/Authorized Dealer should quote for machine above. 2. It should be covered with three years warranty with spare. The firms should quote their rates for AMC/CMC for three years after expiry of warranty period of 3 years. 3. The firms should submit 2% bank guaranty against warranty. 4. The firms should have good setup of installation in north India. 5. Down time penalty @ 2% p.m. will be imposed for not attending the fault or repairing the equipment in time (with in 48 hours). 6. The tenderer should send list of reputed institutions where such type of equipment’s installed by the firms with satisfactory report. 7. The machinery/equipment should be quoted supplied directly by the Manufacturing firm & not by distributor. <p style="text-align: center;">The above Specifications are generalized in nature</p>	01 No.
2	<p>Specification of Elisa Reader</p> <ol style="list-style-type: none"> 1. Micro plate Reader with large graphical LCD display/touch screen. 2. Capability to do qualitative, quantitative, kinetics with any formulas including validation, transformation, and floating cut off. 3. Wavelength range should be from 340-800 nm/ 4. Measurement range from 0.00 – 4.0 OD. 5. Fast measurement with reading speed of less than 6 seconds. 6. Should be able to support all plate formats, U, V, Flat for 96 well. 7. Should have port with an external, data storage run data deduction software with facility for printer, manipulation, transformation etc. 8. Should have 8 channel optical system with digital light control system. 9. Should have automatic self test and calibration before each microplate run. 10. Should have facility to install 6 filters with 4 filters as standard. 11. Should have inbuilt staking (4 speeds) 12. Capability of onboard storage upto 12 methods and 120 standard curves with 100 test plates. 13. Should have low power consumption and auto-sensing facility. 14. Inbuilt auto calibration and self-test at start up. 15. Should provide external printer via parallel ports. <p>Terms and Conditions</p>	01 No.

	<ol style="list-style-type: none"> 1. Firm/Authorized Dealer should quote for all machines above. 2. It should be covered with three years warranty with spare. The firms should quote their rates for AMC/CMC for three years after expiry of warranty period of 3 years. 3. The firms should submit 2% bank guaranty against warranty. 4. The firms should have good setup of installation in north India. 5. Down time penalty @ 2% p.m. will be imposed for not attending the fault or repairing the equipment in time (with in 48 hours). 6. The tenderer should send list of reputed institutions where such type of equipment's installed by the firms. 7. The machinery/equipment should be quoted supplied directly by the Manufacturing firm & not by distributor. <p style="text-align: center;">The above Specifications are generalized in nature</p>	
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Sr.	Description & Specification of items	Qty.
3	<p>Specification of Elisa Plate Washer</p> <ol style="list-style-type: none"> 1. Should be able to store at least 50 programs. 2. Should have 8/12/16 channel manifold with automatic detection. 3. Should have 1-4 No of liquid channels. 4. Unpressurized with any bottle type to be user. Independent of bottle size variable speed wash both aspiration & dispensing – user defined. 5. Wash volume/well 50 – 2000 µl programmable. 6. soak time 0-1000 sec programmable. 7. Wash cycles should be flexible – programmable up to atleast 20 8. Plate types of 9 – can wash any – U.V. & Flat bottom etc. 9. Shaking should be built in linear shaking of 0-10 seconds – user selectable. 10. Res. Volume/well plate < 1.5 µl (with cross aspiration facility) 11. Coomb's capability should be cell was facility – upgradable. 12. Aerosol cover should be Built in to avoid air contamination. 13. Should have separate washing needle for aspiration and dispensing to avoid contamination. 14. Should have automatic rinsing. 15. Should have Dispensing accuracy less than 5% at 300 µl. 16. Up-gradability to wash 384 well plate also. 17. Should have facility to washing with 2 buffers at a time (3 bottle set) <p>Terms and Conditions</p> <ol style="list-style-type: none"> 1. Firm/Authorized Dealer should quote for all machines above. 2. It should be covered with three years warranty with spare. The firms should quote their rates for AMC/CMC for three years after expiry of warranty period of 3 years. 3. The firms should submit 2% bank guaranty against warranty. 4. The firms should have good setup of installation in north India. 5. Down time penalty @ 2% p.m. will be imposed for not attending the fault or repairing the equipment in time (with in 48 hours). 6. The tenderer should send list of reputed institutions where such type of equipment's installed by the firms. 7. The machinery/equipment should be quoted supplied directly by the Manufacturing firm & not by distributor. <p style="text-align: center;">The above Specifications are generalized in nature</p>	01 No.

Sr. Professor I/c Purchase

SHORT TERM E-TENDER (GROUP NO.11)

PURCHASE OF RADIATION MONITORING/MEASURING INSTRUMENT FOR USE IN RADIATION ONCOLOGY DEPTT., PGIMS, ROHTAK

Cost of tender fee	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest Money	Rs. 10,000/- in shape of CDR/FDR in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak (Haryana) India

NOTE:

1. In case Indenting
Department desires the sample(s)/ demonstration to check the quality before comparison of rates, the same will have to be supplied / arranged by the tenderer at the earliest.

Sr. No.	Name of Instruments	Specifications	Qty. (Nos.)
1	Barometer and Thermometer	<p>Advanced two-in-one barometer and thermometer able to measure the atmospheric air pressure and temperature should have the following specifications:</p> <ol style="list-style-type: none"> 1. Barometer should be standard digital/analog display. The range of pressure and increment steps in mbar and/or mmHg should be clearly specified. 2. Thermometer should be standard digital display. The range of Temperature and increment steps in celsius should be clearly specified. 3. Should have light weight and wall-mount type. 4. Valid calibration certificate of instrument from accredited laboratory, preferably from National Physical Laboratory, New Delhi. 	4
2	Gamma Zone Monitor	<p>A highly sensitive compact Gamma Zone Monitor for detecting and area monitoring of gamma and X-ray radiation should have the following specifications:</p> <ol style="list-style-type: none"> 1. It should have clear digital display facility 2. It should be portable and rugged 3. Detector type used in the gamma zone monitor should be specified. It should be able to withstand in case of high accidental radiation level. 4. The range of the monitor should be specified and preferably between 0-100mR/hr. 5. It should be able to operate 230V AC mains socket with battery backup in case of power failure. 6. One set of rechargeable battery (extra) along with charger should be provided. Battery supplied should be available in local market. 7. Continuous audio and visual buzzer alarm is triggered in case of radiation a level exceeds the preset level. 8. The procedures for preset level should be mentioned in the operating manual. 9. Types of radiation detected are also being mentioned 10. It should have a valid calibration certificate preferably from accredited laboratory duly approved by competent authority i.e. Atomic Energy Regulatory Board (AERB), India. 	3
3	Digital Contamination Monitor	<p>A highly sensitive compact Digital Contamination Monitor for detecting and measuring of radiation contamination level from gamma, beta-ray and alpha radiation should have the following features:</p> <ol style="list-style-type: none"> 1. It should have digital display facility 2. It should be portable and rugged 3. It should be able to measure background sensitivity level in cps. 4. It should be able to measure leakage radiation if any from cobalt-60 and Ir-192 and Sr-90. The minimum leakage radiation levels detected by the instruments should be specified. 5. Detector type used in the contamination monitor should be specified 6. Measurement units and measuring ranges of the monitor should be specified. 7. It should be able to measure dose rate level in $\mu\text{Sv/hr}$. The minimum range 	2

		<p>and maximum range should be specified.</p> <ol style="list-style-type: none"> 8. It should be able to measure count rate level in either cps or cpm. The minimum range and maximum range should be specified. 9. EHT for the detector/counter voltage should be mentioned. 10. It should have provisions for continuous audio and visual buzzer alarm in case of radiation leakage level exceeds the preset level (recommended by competent authority). 11. Read out accuracy should also be mentioned. 12. Types of radiation detected (alpha, beta and gamma) are also being mentioned. 11. It should have a valid calibration certificate preferably from accredited laboratory duly approved by competent authority i.e. Atomic Energy Regulatory Board (AERB), India. 	
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Sr. No.	Name of Instruments	Specifications	Quantity required
4	Radiation therapy verification film	<p>A radiation therapy verification film for verification of radiation treatment field and for purposes of quality assurance of radiation generating/ telegamma equipments in the department should have the following features:</p> <ol style="list-style-type: none"> 1. Should able to verify the radiation field. 2. Film size should be minimum of 10 x 12 sq. inch. 3. Preferably 3x50 =150 numbers in one packet. 4. Kodak therapy X-Omat film will be preferable. 5. In case non availability X-Omat therapy verification film, EDR-2 film will be optional. 	150 Nos.
5	Digital pocket dosimeter	<p>A highly sensitive, compact digital pocket dosimeter for measurement of gamma and X-ray radiation dose should have the following features:</p> <ol style="list-style-type: none"> 1. It should have clear digital display preferably in 4 digits, higher digits will be preferred. 2. It should have provision of measuring the dose in integrated mode. 3. Measurement dose range should be specified. 4. Supplier should specify the accuracy, energy range, dose, dose-range, linearity and energy dependence. 5. It should be operated at high environment temperature ranges from 0°C to 60 °C and relative humidity should be mentioned. 6. It should be visible and audible continuous buzzer alarm for low battery indication. 7. It should have long battery life and should be available in local market. 8. Continuous buzzer alarm in case of radiation present. 12. It should have a valid calibration certificate preferably from accredited laboratory duly approved by competent authority i.e. Atomic Energy Regulatory Board (AERB), India. 	2

Sr. Professor I/c Purchase

SHORT TERM E-TENDER (GROUP NO.12)

PURCHASE OF PARTS FOR CARPENTER AND CANNING SECTION—CENTRAL WORKSHOP, PGIMS, ROHTAK

Cost of tender fee	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest Money	Rs. 4,000/- in shape of CDR/FDR in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak (Haryana) India

NOTE:

- In case Indenting Department desires the sample(s)/ demonstration to check the quality before comparison of rates, the same will have to be supplied / arranged by the tenderer at the earliest.**

Sr. No	Name of the item & Technical Specifications	Qty. reqd.
1.	Ply. 6mm 8'x4' (ISI Mark)	10 Nos.
2	Ply. 4mm 8'x4' (ISI Mark)	10 Nos.
3	PVC Gitti 50mm	10 Pkt.
4	Wooden screw 45*8	10 Pkt.
5	Golla ¾" Sangwan Wood	1000 feet
6	Golla ¾" Mirindi Wood	1000 feet
7	Golla 1" Sangwan Wood	1000 feet
8	Foam Fix Fevicol	05 ltr.
9	PVC can for caning of chairs 6-8 no. 13-14 no.	60 Kg.
10	Ply 15mm (6'x3') (ISI mark)	20 Nos.
11	Hard Board 19mm (8'x4') (ISI mark)	10 Nos.
12	Wooden Fevicol (ISI mark)	20 Kg.
13	Teak Ply (8'x4') (ISI mark)	05 Nos.
14	Soft Board 15mm (8'x4') (ISI mark)	05 Nos.
15	Curtain rod Steel (1') Heavy	1000 feet
16	Curtain Spot Steel (1') Heavy	500 Nos.

Sr. Professor I/c Purchase

SHORT TERM E-TENDER (GROUP NO.13)

PURCHASE OF PARTS FOR CARPENTER AND CANNING SECTION—CENTRAL WORKSHOP, PGIMS, ROHTAK

Cost of tender fee	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest Money	Rs. 4,000/- in shape of CDR/FDR in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak (Haryana) India

NOTE:

- 1.** **In case Indenting Department desires the sample(s)/ demonstration to check the quality before comparison of rates, the same will have to be supplied / arranged by the tenderer at the earliest.**

Sr. No	Name of the items with Specifications	Qty. reqd.
1	Hoardings Size (3'x4'x7')	09
2	Barricades with wheel size (6'x4')	15

Sr. Professor I/c Purchase

SHORT TERM e-TENDER NO.(Group No.14)

PURCHASE OF INJECTIONS FOR DRUG STORE

Cost of tender form	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest money	Rs.30,000/- in shape of CDR/FDR in favour of the Controller of Finance Pt.B.D.Sharma University of Health Sciences Rohtak (Haryana) India

INJECTIONS:-

Sr.No.	DRUG DESCRIPTION	Requirement
1.	Anti Rabies Vaccine 1ml	3000
2.	Inj. Acyclovir 500mg	300
3.	Inj. Ketorlac Tromethamine	3000
4.	Inj. PAM-2	600
5.	Inj. Aminophylline 25mg/ml	180
6.	Inj. Clindamycin 600 mg	120
7.	Inj. soxsuprine Hydrochloride 5mg/ml	18
8.	Inj. Levosulpride 25mg	18
9.	Inj. Valthamate Bromide 8mg/ml	9000
10.	Inj. Thiocolchicoside 4mg	6000
11.	Inj. Betamethasone 4mg	30

Terms & Conditions:-

- 1.** Firm must have valid drug license from the State Drug Controller and only licensed Indian Drug manufacturers are eligible to quote for the drugs under the generic names.
- 2.** Firm should submit a non-conviction certificate issued by the State Drug Controller, to the effect that the manufacturer has not been convicted under the Drugs and Cosmetics Act, 1940 and rules there under during the preceding three years or any of the drugs for which he has quoted price and that no case/proceedings is pending against the manufacturers in any court of law in India under the Drugs & Cosmetics Act.

**-Sd-
Sr. Prof. I/c Purchase**

SHORT TERM E-TENDER (GROUP NO. 15)

PURCHASE OF PROTECTIVE LEAD APRON (ALONG WITH THYROID SHIELD, PROTECTIVE EYE WEAR & HEAD CAP) AND MOBILE STAND FOR PROTECTIVE LEAD APRON FOR THE USE OF ANAESTHESIOLOGY DEPARTMENT

Cost of tender fee	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest Money	Rs. 30,000/- in shape of CDR/FDR in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak (Haryana) India

NOTE:

In case Indenting Department desires the sample(s)/ demonstration to check the quality before comparison of rates, the same will have to be supplied / arranged by the tenderer at the earliest.

Sr.	Name of item with specification	Qty.
1.	<p><u>Specialized Radiation Protective Eye Wear</u> Specification:-</p> <ol style="list-style-type: none"> 1. Should have high quality lead glass with comfortable frame for radiation protection. 2. Should have lead equiv alence of 0.75mmpb in glasses. 3. Should be wearable over regular spectacles. 4. Should be protect 95% of scattered ratiation and above radiation 5. It should be CE certified. 6. The manufacturer should have the US FDA for manufacturing 	30
2	<p><u>State of the art Zero Lead aprons for Ratiation protectiuon.</u> Specification: -</p> <ol style="list-style-type: none"> 1. State of the art Zero Lead aprons filled with tungstan, antimony, bismuth etc. in place of lead and offering radio protection of 0.5mm lead equivalence. 2. It should be light weight and should be minimum 20-30% light weight compared to convertional lead aprons. 3. It should be user friendly in terms of weight distribution for maximum comfort. 4. Covering fabric should be of washable in nature. 5. The cloth material used in these aprons should have the advantage of being wash resistance, anti wrinkle and anti fading properties. Also it is resistant to strains of bile, blood, contract media and strains faced during interventional or surgical procedures. 6. It should have the feature of waist belts which further reduces weight issue related to aprons. 7. It should have high quality anti skid shoulder pads which reduces the pressure on lower back as it distributes the weight even further. 8. It should have colour choices and individual name tag options in aprons. 9. It should be available in Coat. Front and back full cover and Skirt & Vest options with the sizes small medium and large. And should be quoted separately. 10. It should have complete compliance with statutory EU directive 89/686/EEC for personal protectionEquipment (PPE) and EU directive 93/42/EEC for medical Devices (MDD) 11. It should be CE certified. 12. The manufacturer should have the US FDA for making of these entire radio protective apparel range. 13. Size Medium-2, Large-4, Extra Large-3 <p><u>Essentials accessories</u></p> <ol style="list-style-type: none"> 1. Should be quoted with Thyroid Shields & protective head cap. <p>Certified that specifications are generalized in nature</p>	30

Sr. Professor I/c Purchase

SHORT TERM E-TENDER (GROUP NO. 16)

Cost of tender fee	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest Money	Rs. 40,000/- in shape of CDR/FDR in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak (Haryana) India

E-Tender for supply, installation, testing, commissioning and training of 500 Kg per day capacity Organic Waste Converter Composting machine (02 Units) for in-house organic/wet waste treatment of Pt. B.D. Sharma University of Health Sciences, Rohtak.

TECHNICAL SPECIFICATIONS :

ITEM DESCRIPTION : Installation, testing, commissioning & Training for Organic Waste Converter.

(1)Organic waste Converter composting machine:Qty-02

Treatment capacity : up to 500 kg of organic waste /day.

Operation : Batch-wise operation to convert 25kg-30 kg organic waste to manure/eco friendly product. Mobility arrangement - Suitable mobility arrangement for the equipment for movement on the plain flooring for compliance as per Solid Waste Management Rules 2016.

(2)Curing System: Qty-02

Curing system of capacity 300 kg of organic/waste per day with all the required facility / accessories for waste handling & curing or as per requirement of treatment of 500 kg waste/day compatible with organic waste convertor/ composting machine

(3)Shredder: Qty-02

Shredder to take care of garden waste like plant running & meat bones, compatible with organic waste convertor/ composting machine

The organic waste converter composting machine, Curing System and Shredder may be supplied with required electrical fitting for making the machine operable (including isolator, protection and industrial socket outlet). PT. B.D. Sharma UHSR shall only provide required electricity, Water, Shed and Space for the treatment and storage

Warranty : Two year warranty for the equipment parts/machine against manufacturing defects from the date of successful commissioning at site after trial run.

CMC: Five year CMC .

NOTE:

Operation: The firms may submit the bids for operation of the unit for one year separately (**Optional- Operation cost for one year to be submitted separately**).

Quantity : 02 SU(service unit). Quantity may be increased as per requirement

Training is to be provided to Institutes' personnel for a period of One month at Institutes' premises without any extra cost to PT. B.D. Sharma UHS, Rohtak.

Sr. Professor I/c Purchase

SHORT TERM E-TENDER (GROUP NO. 17)

COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) FOR MULTISLICE WHOLE BODY CT SCANNER MODEL: SOMATOM VOLUME ZOOM INSTALLED IN 2003 IN RADIODIAGNOSIS DEPARTMENT, PT. B. D. SHARMA , PGIMS, ROHTAK(HARYANA).

Cost of Tender Fee	Rs. 2000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak.
Earnest Money	Rs. 70,000/- in shape of Call Deposit Receipt (CDR/FDR) in favour of the Controller of Finance UHS Rohtak.

DETAILS OF CAMC:

SR. NO.	NAME OF ITEM WITH SPECIFICATION	QTY. (NOS.)
1.	Comprehensive Annual Maintenance Contract For Multi Slice Whole Body CT Scanner Model: SOMATOM VOLUME ZOOM Installed In 2003 In Radiodiagnosis Department, Pt. B. D. Sharma , PGIMS, Rohtak(Haryana).	01

TERMS & CONDITIONS FOR COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CMC/CAMC) FOR MULTISLICE WHOLE BODY CT SCANNER MODEL: SOMATOM VOLUME ZOOM FOR WHOLE SYSTEM INSTALLED IN 2003 IN RADIODIAGNOSIS DEPARTMENT, PT. B.D. SHARMA, PGIMS, ROHTAK:-

1. Comprehensive Annual Maintenance Contract (CMC/ CAMC) will cover labour, repair and spare parts including CT Tube, Air conditioners, Pressure Injector, Voltage Stabilizer, UPS with Batteries, Printer etc. of the CT Scan. CMC should also include all Software & Hardware of the CT Scan.
2. Minimum uptime warranty of 95% failing which penalty of Rs. 1000/- per day will be leveled if the downtime exceeds 5%. Maximum continuous downtime should also not exceed 5 days for a single breakdown, failing which penalty clause will apply.
3. The firm will provide four routine quarterly preventive maintenance services (PMS) and unlimited number of breakdown calls. Emergency calls must be attended within 24 hours.
4. The firm must have availability of stock of 100% parts inventory including CT Tube. Provide the list of spares available.
5. The firm must have at least two qualified engineers posted in the NCR/Delhi/Haryana/Chandigarh.
6. The company/firm should be sales tax/service tax registered company/firm.
7. The firm must submit performance bank guarantee (PBG) @ 10% of the total value of the CMC/CAMC.
8. The firm must submit list of the Institutions/Centers where such facilities are provided by the firm. The firm must be providing such service to at least five CT Scan (4 slice).
9. The CMC/CAMC will be valid for one year.
10. The firm/company shall carry out quality assurance tests as per A.E.R.B. guidelines.

Sr. Professor I/c Purchase

SHORT TERM E-TENDER (GROUP NO. 18)

PURCHASE OF APORT STERILE DISPOSABLE SYRINGE FOR APO 100 CT INJECTOR SYSTEM (TRAUMA CENTRE)- RADIODIAGNOSIS DEPARTMENT, PT. B. D. SHARMA, PGIMS, ROHTAK(HARYANA).

Cost of Tender Fee	Rs. 2000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak.
Earnest Money	Rs. 2000/- in shape of Call Deposit Receipt (CDR/FDR) in favour of the Controller of Finance UHS Rohtak.

NOTE: - In case indenting department desires the sample(s) demonstration to check the quality before comparisons of rates, the same will have to be supplied/demonstrated by the tenderer at the earliest.

SR. NO.	NAME OF ITEM WITH SPECIFICATION	QTY. (NOS.)
1.	APORT STERILE DISPOSABLE SYRINGE FOR APO 100 CT INJECTOR (SINGLE HEAD) :- APORT Sterile Disposable Syringe CT TRI Pack (200 ml Syringe + 1.5 M Tubing + Spike) For APO 100 CT Injector System	50 Complete Sets/Units
2.	APORT Medical 1.5M Coiled Patient Tubing for APORT Medical Sterile Disposable Syringe	200 Nos.

Sr. Professor I/c Purchase

SHORT TERM E-TENDER GROUP NO. 19

PURCHASE OF INSTRUMENTS FOR MINOR ORTHO OT --TRAUMA CENTRE

Cost of tender fee	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest Money	Rs.9,500/- in shape of CDR/FDR in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak (Haryana) India

NOTE:

In case Indenting Department desires the sample(s)/ demonstration to check the quality before comparison of rates, the same will have to be supplied / arranged by the tenderer at the earliest.

Sr. No	Name of instrument	Quantity
1.	Mosquito forceps	24
2.	Medium artery	24
3.	Long artery curved	10
4.	Needle holder	24
5.	Tooth forcep	24
6.	Allis forceps medium	10
7.	Bone nibbler medium	03
8.	Bone nibbler large	03
9.	Bone cutter medium	03
10.	Bone cutter large	03
11.	Plair	03
12.	Screw driver 5.5	02
13.	Screw driver 4.5	02
14.	Screw driver 3.5	02
15.	Chittle forceps	05
16.	Stapler remover	05
17.	Mogil forceps	03
18.	Hand drill	02
19.	Chisel	02
20.	Jumbo cutter medium	02
21.	Jumbo cutter large	02
22.	Hammer	02
23.	Tissue cutting scissor medium	05
24.	Suture cutting scissor medium	05

Sr. Professor I/c Purchase

SHORT TERM E-TENDER (GROUP NO. 20)

PURCHASE OF CHEMICALS, REAGENTS, KITS AND REAGENTS AND OTHER LAB ACCESSORIES—MRU, PGIMS, ROHTAK

Cost of tender fee	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest Money	Rs.4,500/- in shape of CDR/FDR in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak (Haryana) India

NOTE:

In case Indenting Department desires the sample(s)/ demonstration to check the quality before comparison of rates, the same will have to be supplied / arranged by the tenderer at the earliest.

Sr. No.	Chemical	Quantity required
1.	Acetic acid glacial	500 ml
2.	Tris HCl	500g
3.	EDTA	500gm
4.	Phenol: Chloroform: Isoamyl Alcohol(25:24:1)	500ml
5.	Agarose	500 g
6.	Absolute Ethanol	2.5 liter/ pack
7.	n-Butanol	500 ml
8.	Chloroform	500 ml
9.	Coomassie Brilliant Blue R 250 Coomassie Brilliant BlueG 250	5g
10.	Crystal Violet	125 ml
11.	Ethidium bromide (EtBr)	25gm
12.	Sodium Dodesyl Sulphate (SDS)	100gm
13.	Bromophenol blue	25gm
14.	Acrylamide	1kg
15.	TEMED	50ml
16.	Ammonium per sulphate	25GM
17.	Ammonium Chloride	500gm
18.	Bis-acrylamide	5X100ML
19.	Beta-mercaptoethanol	10 ml
20.	Boric Acid	500gm
21.	DMEM (glucose 1.0gm/L)	D5523-10X1L
22.	DMEM(glucose 4.5gm/L)	D7777-10X1L

23.	Trypsin (0.25% Trypsin EDTA Solution ;100ml)	T4049
24.	Penicillin-Streptomycin	P4333-100ML
25.	2-Deoxyglucose	D6135-1G
26.	Fetal Bovine Serum	F4135-500ML
27.	MgSO4	M2643-500G
28.	NaOH	S5881-1KG
29.	Xylene	500 ml
30.	PBS Buffer	500ml
31.	Penicillin-Streptomycin	P4333-100ML
32.	Sodium acetate	100g
33.	Sodium azide	500g
34.	Sodium Carbonate	500g
35.	Sodium Chloride	500g
36.	Sodium dihydrogen Phosphate	250g
37.	Sodium Dodecyl Sulphate	500g
38.	Sodium Hydroxide	100g
39.	Sodium Thiosulphate	500g
40.	Sucrose	500g
41.	Sulphuric Acid H2SO4	2500 ml
42.	Silver Nitrate	25 gm 50 X 5
43.	Proteinase K, Dnase/Rnase free	5 ml
44.	Potassium dihydrogen PO4	500 g
45.	Potassium Chloride	500 g
46.	Potassium Dichromate	500 g
47.	Potassium acetate	500 g
48.	Peptone	100g
49.	Paraffin wax 58-60°C	500g
50.	Paraformaldehyde	500g
51.	Orcinol	500g
52.	O-Phosphoric acid	500 ml
53.	Yeast Extract	500g
54.	Formaldehyde	500 ml
55.	Calcium Chloride, Fused	500g
56.	Glycerol	500ml
57.	Guanidine Isothiocyanate	250g
58.	Hematoxylene- solution	125ml

59.	Hydrochloric Acid	500 ml
60.	Isoamyl alcohol	1000ml
61.	Magnesium Chloride	100g
62.	Magnesium Sulphate	500g
63.	Methylene Blue	25g
64.	Methylene blue alkaline	125ml
65.	Methylene blue aqueous	125ml
66.	Lysozyme	1g
67.	Triton X 100	500ml
68.	Triton X 100 (Molecular grade)	250ml
69.	Tween 20	500ml
70.	Sodium Dodesyl Sulphate (SDS)	100gm
71.	HEPES buffer	100ml
72.	Ethidium bromide (EtBr)	25gm
73.	Bromophenol blue	25gm
74.	Acrylamide	1kg
75.	TEMED	50ml
76.	Ammonium persulphate	25GM
77.	Ammonium Chloride	500gm
78.	Phenol: Chloroform: Isoamyl Alcohol(25:24:1)	500ml

Sr. Professor I/c Purchase

SHORT TERM E-TENDER (GROUP NO. 21)

PURCHASE OF GLASSWARE, PLASTIC WARE AND OTHER LAB ACCESSORIES— MRU, PGIMS, ROHTAK

Cost of tender fee	Rs.2,000/- in shape of Demand Draft payable to the Controller of Finance University of Health Sciences Rohtak
Earnest Money	Rs.12,000/- in shape of CDR/FDR in favour of the Controller of Finance Pt. B.D. Sharma University of Health Sciences Rohtak (Haryana) India

NOTE:

In case Indenting Department desires the sample(s)/ demonstration to check the quality before comparison of rates, the same will have to be supplied / arranged by the tenderer at the earliest.

I. GLASSWARE AND PLASTIC WARE

1. Beaker (Borosilicate glass)	
a) 50 ml b) 100 ml c) 250 ml d) 500 ml	100 pcs each
2. Test tube	500 pcs each
a) Centrifuge tubes b) Wash tubes c) Micro centrifuge d) PCR e) Racks f) Sampling tubes g) Storage tubes	
3. Cryogenic vials: Cryogenic boxes/ racks	100 pcs
4. Cylinders:	100 each
a) 100ml b) 250ml c) 500ml d) 1000 ml	Graduated Volumetric
5. Flask:	
Conical flask:	
250 ml	50
500 ml	50
1000 ml	30
Volumetric flask	50 each
a. 10 ml b. 25 ml c. 100 ml d. 250 ml e. 500 ml	
6. Bottles:	
Reagent Bottles:	
a) 250 ml	100
b) 500 ml	80
c) 1000 ml	50
7. Funnels:	50 each
a) Disposable b) Filter	

8. Microtitre: Plate	10
9. Petri dish	100
10. Pasture Pipette	100
11. Pipette tips	500 pcs each
12. Slides and cover-slip	500pcs each
13. Staining dishes	
13. Tissue culture: a) Cell spreaders, scrappers and lifters b) Cell slides c) Cell chambers d) Cloning cylinder e) 3D and confocal/ dishes f) Filling Bells g) Flasks h) Gas Dispenser/ Tubes i) Plates j) Roller Batches k) Serological/ Pipets l) Solution/ buffers	
14. Test tube racks 1. Spirit lamps 2. Clamps/ support: Holders Support Jackets Thermometer	10 10 each
15. Cryogenic freezing: Boxes/ racks Cell dividers Cryogenic vials Labels Monitors Shipping containers	06 01 100 1000 01 02
16. Dissecting tools	01 set
17. Filtration a) Bottle- top b) Funnels c) Capsules d) Concentrations e) Dialysis f) Filter holders g) Funnels h) Manifolds i) Membranes j) Paper (qualitative, glass fiber) k) Plates l) Syringe filters m) Syringeless filters n) Thimbles o) Vacuum Filtering flasks	5 10 10 10 20 10 10 10 100 100 500 1000 1000 100 20
18. Ice buckets	06
19. Loops and Needles: Contaminated/ needle Sterilizers Disposable Reusable	one pack each

20. Microscope supplies:		
Cover glasses/ slips		1000
Histology cassettes		10
Immersion oil		5
Mounting media		10
Slide dispensers		10
Slide mailers		02
Slides		1000
Staining jars		10
Stain removers		10
Stains		20
Storage boxes		10
Plastic wares:		
1: Round bottom oak ring cap centrifuge tube		
a) 50ml		30
b) 15ml		30
2 Micro centrifuge tube (2.0 ml and 1.5ml)		10000pcs
3. Wash bottle (500ml)		20
4. Micropipette stands		20
5. Test-tube stands (24 tubes in each rack,)		30 racks
6. Sprit lamps		20
7. Miscellaneous:		
Item	Size	Quantity
Eppendorf Tube 1.5 ml	500/ Pack	30
Eppendorf Tube 2.0 ml	500/ Pack	30
PCR Tube 0.2 ml	1000/ Pack	10
Pipette Tips 1000 ul	1000/ Pack	25
Pipette Tips 200 ul	1000/ Pack	25
Pipette Tips 10 ul	1000/ Pack	20

Sr. Professor I/c Purchase