

**OFFICE OF THE DEAN
GANDHI MEDICAL COLLEGE BHOPAL**

No-----/M.C./10/2012

Date -----

To,

The Director of Public Relations.
Jansampark Bhawan,
Banganga Road,
Bhopal.

I am sending herewith 8 copies of Tenders Notice for publication. It may Please be got published once at least in five all India English Language News papers and three local News papers. The news paper publishers may be asked to send a copy of the published advertisement directly to the undersigned.

Encl. :- 8

**DEAN
GANDHI MEDICAL COLLEGE BHOPAL**

Copy to :-

- 1/ The Director General of commercial Intelligence and statistics, kolkatta. A copy of the tender notice is enclosed herewith which may please be got published in your trade Journal. A copy of the published advertisement may also be sent to this office.
- 2/ The Director of Medical Education, M.P. Bhopal.

**DEAN
GANDHI MEDICAL COLLEGE BHOPAL**

**OFFICE OF THE DEAN
GANDHI MEDICAL COLLEGE BHOPAL**

No-----/M.C./10/2011

Date -----

TENDER NOTICE

Sealed tenders are invited up to 1.00 P.M. of 30/3/2012 for the supply instrument /Equipment . The Tenders will be opened on 30/3/2012 at 3.00 P.M. In the presence of Intending tenders. A complete set of bidding documents may be purchased from Dean, Gandhi Medical College, Bhopal.

- 1/ Tender forms and specifications along with terms and conditions can be obtained from the office of the undersigned up to 29/3/2012 by giving an application to the Dean, Gandhi Medical College, Bhopal before 4.00 P.M. p.m.On any working day dudring office hours after depositing Rs. 1000/- (Rs. One Thousands only) in the form of Cash / D.D. in favour of Dean Gandhi Medical College, Bhopal which is not refundable.

Note: Tender can be downloaded from the website www.gmcbhopal.net. The bid form shall be enclosed with a DD of Rs. 1000/- (Rs. One Thousands Only) in the name of Dean Gandhi Medical College, Bhopal failing which the tender will be rejected.

**DEAN
GANDHI MEDICAL COLLEGE
BHOPAL**

TENDERDOCUMENT

GANDHI MEDICAL COLLEGE BHOPAL



TENDER NO. : GMC/Equipment/11-12/-----
FOR SUPPLY OF EQUIPMENT : (MACHINERY, INSTRUMENTS
& OTHER ITEMS)

**CONTRACT DOCUMENT CONSISTING OF TENDER NOTICE. TENDER
FORM, RATE SHEET, TENDER CONDITIONS, SPECIFICATIONS AND
TECHNICAL PARTICULARS., FORM OF AGREEMENT ETC.**

**DEAN
GANDHI MEDICAL COLLEGE
BHOPAL**

**NATIONAL COMPETITIVE BIDDING FOR THE SUPPLY OF EQUIPMENTS
(MACHINERY, INSTRUMENTS & OTHER ITEMS)**

BID DOCUMENT PURCHASE START DATE	:	03/03/2012
LAST DATE AND TIME FOR SUBMISSION OF BIDS. 30/03/2012 Time up to 1.00 P.M.	:	DATE AND TIME OF OPENING OF BIDS 30/03/2012 Time at 3.00 P.M. -
PLACE OF OPENING OF BIDS	:	CONFERENCE HALL DEAN, GANDHI MEDICAL COLLEGE BHOPAL
ADDRESS FOR CORRESPONDENCE	:	DEAN, GANDHI MEDICAL COLLEGE, SULTANIA ROAD, BHOPAL (M.P.) PIN-462001

**OFFICE OF THE DEAN
GANDHI MEDICAL COLLEGE BHOPAL**

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1/ Tender forms and specifications along with terms and conditions can be obtained from the office of the undersigned up to 29/3/2012 by giving an application to the Dean, Gandhi Medical College, Bhopal before 4.00 P.M. p.m. On any working day during office hours after depositing Rs. 1000/- (Rs. One Thousands only) in the form of Cash / D.D. in favour of Dean Gandhi Medical College, Bhopal which is not refundable.

Note: Tender can be downloaded from the website www.gmcbhopal.net. The bid form shall be enclosed with a DD of Rs. 1000/- (Rs. One Thousands Only) in the name of Dean Gandhi Medical College, Bhopal failing which the tender will be rejected.

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GANDHI MEDICAL COLLEGE
BHOPAL**

TERMS AND CONDITIONS

1. The Dean Gandhi Medical College Bhopal M.P. require Equipments (Machinery Instruments and other items) for various Departments of Gandhi Medical College, Bhopal & associated Hospitals Bid is issued for procurement of equipment (list of equipments enclosed) at competitive rates. After finalization of the bid the contract will be awarded to successful bidders for supply of the items, during one year or till further order on rate contract basis on approved rates The Machines / Equipments have to be Supplied and installed to the various department of Gandhi Medical College Bhopal & associated Hospitals.
2. The invitation for Bids is open to all eligible bidders.
3. The Bid prepare by the bidder, as well as all correspondence and documents printed literature and leaflets relating to the bid exchanged by the Bidder and the the purchaser shall be written and in English/Hindi language.
4. Prices (inclusive of excise duty/ custom duty transportation packing, insurance, installation, training, loading.- Unloading warranty service charge , inspection and any incidental charges, but exclusive of CST/VAT) should be quoted for each of the required equipments/ machine separately on door delivery basis according to the unit ordered. Tender for the supply of equipments etc. with cross condition like “AT CURENT MARKET RATES “ shall not be accepted. Handling, clearing, transport charges etc. shall not be paid. The delivery should be made as stipulated in the supply order placed with successful bidders conditional tenders will not be accepted.
5. Prices shall be quoted in Indian Rupees.
6. The bidder shall submit the specification's compliance / deviation report duly filled and signed which clearly bring out the deviation from the specification if any 'given in Annexure-VI.
7. Documents, if any, to show that the manufacturing unit/importer has been recogllized, by WHO, UNICEF, ISO/ or any other Certificate The bidder should also submit national and international quality certificates like ISI/CE/C" mark/IEC standard or equivalent certificate of quoted product, if available.
8. The bidder shall furnish a notarized affidavit in the format given in Annexure-III declaring that the bidder accepts all terms and conditions of the tender.
9. In case of imported equipment IEC certificate of importer / bidder shall be submitted.
10. Concern / Company have not been debarred / blacklisted either by The purchaser or by any State Government or Central Government Organization for the quoted product or as a whole. Affidavit to this effect shall be submitted by the concern / company.
11. The Bidder shall furnish, as part of its bid, the bid security which shall be equal to 3% of the total aggregate value of Item's of Equipments tendered for, subject to a maximum of Rs 1.00 Lacs. (Rs ONE Lacs Only) No concession / exemption shall be allowed F.D.R. should be attached. The aggregate values of items tendered for and 3% amount of it should be shown separately in Envelop "A.

12. The bid security shall be in Indian Rupees and shall be in form of Fixed Deposit for 18 months in favour of Dean, Gandhi. Medical College, Bhopal.;
13. Bid should be submitted in following system and should furnish the following documents failing which their bid shall not be accepted:-
Envelops - D: Main Tender Envelop
(E.M.D. in the form of F.D.R./DD only)
- 13.1 Fixed Deposit for 18 Months 3% of total aggregate value of item or equipments tendered for as E.M.D. (issued by Nationalized bank in the name of Dean, Gandhi Medical College Bhopal. (Refundable). (Any other instrument for example like Cheque will not be accepted).
A statement of Aggregate value of total items tendered for and value of 3% (E.M.D. maximum of Rs. one Lack.)
• **Without submission of E.M.D. the tender will be summarily rejected as per rules.**
- 13.2 **Tender document fee if uploaded from website Rs 1000.)**
• **In no case the tender cost fee should be mixed with E.M.D. amount. Fee cost is not refundable.**
Essential Documents as mentioned below.
- 13.3 The bidders have to submit name of the items, its code no. for which they are quoting in the price bid. Such names and items code of the items should be submitted along with the technical bid failing which the tendere' price bid will not be opened. The bidder has to submit name of item and the code number in the format given below.
- | Sr. No. | Item Code | Name of Equipment |
|---------|-----------|-------------------|
| | | |
| | | |
- 13.4 Bidders should have the registration under Commercial Tax Authority should be attached.
13.5 Sales Tax VAT Clearance certificate, as on 31.03.2011 (as per form attached in Annexure-I).
(Note: Sales Clearance from sales tax department up to 31.03.2011 must be attached with this annexure)
13.6 Annexure-II (Manufacture Authorization Form)
13.7 Annexure-III (Undertaking Form / Declaration Form)
13.8 Annexure-V (Annual Turnover Statement)
- 13.9 The bidder should also submit national & international quality certificates like ISI/CE/C ISO-9002, IP/BP etc" mark / IEC standard or equivalent certificate of quoted product, if available.
13.10 Concern / Company have not been debarred / blacklisted either by the purchaser or by any State Government or Central Government Organization. this effect shall be submitted by the concern / company. Affidavit that the firm has no vigilance case / CBI case pending against him / s. Affidavit that the firm has not supplied the same item at the lower rate than quo--" tender to any Govt. / Semi Govt. or any other organization.
13.11 Original Bid Form duly signed by authorized signatory as per Section V, duly sealed and signed by the bidder on each page for acceptance of Terms and Conditions. Please submit Only Annexure V (as whole tender documents from page No. 1 to 23) as acceptance of all terms and conditions of tender from page No. 1 to 23, (This Section V page will be considered as acceptance of all tender terms and condition from the bidder)
(Save Paper Save Environment).
- 13.12 Statement of good financial standing from bankers.
13.13 In case of imported equipment IEC certificate of importer / bidder shall be submitted.
13.14 Any other document if required.
13.15 Technical/Financial bid documents must not be submitted with this envelope.

Envelop - B: (Technical Bid).

- (i) Technical bid for the quoted equipments etc. should be signed and stamped on each page. The bidder shall submit the specification's compliance / deviation report duly filled and signed which clearly bring out the deviation from the specification if any given in Annexure-VI.
- (ii) A list of user of quoted equipments by the Principal Manufacturer for last three years. These list should also contain the supplies related to the Govt. hospital/Medical Colleges / Public Sector undertaking / Undertaking hospital and other institutions of repute. Bidder should submit details of installation in Annexure IV
- (iii) Literature of original catalogue of the product attached for reference in two copies.
- (iv) Quality certificates such as CE/ US FDA product wise compulsory

Envelop - C: (Financial Bid).

- i. Financial bid for the quoted equipments etc. should be signed and stamped on each page (ANNEXURE-X)
- ii. CMC charges as per Annexure XI.
- iii. Bidder should show recurring expenditure of each equipment separately.

All the three envelops sealed in main envelop i.e. marked **ENVELOP-D"TENDERFOR EQUIPMENTSETC."**All the envelopes A, B. C. must be Wax sealed using sealing Wax and official seal, sealed cello taped, moisture free and strong.

All the enclosures and photocopies should be self certified and stamped. i.

- Reference No. of the tender
- ii. Tender regarding _____
- iii. Due date of submission of tender form_____
- iv. Due date for opening of the tender _____
- v. Name of the firm _____

14 PRICE BID-

The Bidder should furnish the following:

- i) The rate quoted per unit (landed price) in Annexure-X (Suggested sample proforma of price schedule) shall be inclusive of Excise Duty / Custom Duty, freight, packing, insurance, inspection & testing charges etc. exclusive of VAT and should be F.O.R. destination.
- ii) The bidder/parent company / comprehensive Maintenance Contract (include free labour, repair, other services & spare parts) for the next seven years after the expiry of three years warranty period in Annexure - XI.
- (iii) The bidder should quote equipments which will have guarantee / warranty of atleast 3 years, equipments which have less than 3 years warranty will not be entertainment and so should not be quoted.
- iv) Bidder should show recurring expenditure of each equipment separately.

15 Bids will not be accepted after the time and date specified in the invitation for Bids (Section I).

- 16 Bid will be opened on the day, date & place specified by the The purchaser.
- 17 All bidders are entitled to be present at the date and time & place for opening of Bids.
- 18 Bids will be opened in the presence of Bidder's representatives who choose to attend on the specified date and time fixed for opening the bid. Envelop D containing envelop A, B and C, Envelop " A", will be immediately opened. Documents together with contents of envelop A will be subject to scrutiny, those bidders whose documents and contents are as per tender conditions will only be deemed qualified for opening of technical bid. The date and time of opening of technical bid (envelop B) will be made available on website at the earliest of opening of bid and will be communicated simultaneously to those who qualify for opening of bid. Technical and Price bid will be submitted separately. Technical Bid will be evaluated as per specification and NCB terms and conditions by the Technical Committee. Those bidders who qualify for the technical bid will be invited for demonstration of equipment on the day, date & place specified by the purchaser. The bidders will have to demonstrate the equipments on the date, day and place specified, failing which their bid will be rejected. Thereafter, Price Bid (envelop C) will be opened only for those bidders whose bid will be found technically responsive after demonstration. Opening of date of price bid will be communicated separately only to those who qualify and will be displayed on the specified website.
- 19 During evaluation of bids, the The purchaser may, at its discretion, ask the Bidder for clarification of its Bid. Any clarification submitted by a bidder in respect to its bid and that is not in response to a request by the The purchaser shall not be considered. The request for clarification and the response shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted except to confirm the correction of arithmetic errors discovered by the The purchaser in the evaluation of the bids.
- 20 Purchase will also be made from SC / ST firms as per State Government rules.

21. The purchaser's Right to Accept any Bid and to Reject any or all bids

The purchaser reserves the right to accept or reject the tender for the supply of all items of equipments or for anyone or more of the items of equipments tendered for in a tender without assigning any reason, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the. The purchaser's action.

- 22 While quoting the rates of MACHINERY, INSTRUMENTS & OTHER ITEMS etc. as enclosed list, the name of the manufacturer, must be mentioned otherwise the tender is liable to be rejected.
- 23 Software and Hardware Upgradation - Free Digital Up-gradation of software (all update & upgrades) up to 5 years.
- 24 Voltage stabilizer or UPS & digital technology should be supplied with the equipments required it.
- 25 Circuit diagram with operator's and service manual must be enclosed along with the equipment.
- 26 Names of the institution in India, where quoted equipment / work has been supplied / installed and working satisfactory done during last three years can/should be attached.
- 27 **TRAINING:**
Training of equipments within the stipulated time should be done by the supplier at his cost. The time & place of training shall be stipulated by purchaser. Training should be of 2 doctors and 2 technicians of user department.
- 28 Local agents quoting on behalf of their foreign suppliers must attach authority letter in their favour.
- 29 Successful tenderers will have to furnish performance Bank Guarantee for 10% contract value from any Nationalized Bank valid for the warranty period. **SUBJECT TO MAXIMUM OF 2 LAKCS PER DERARTMENT**

30 PAYMENT

- 30.1 The payment of the claim / bill will be made after deduction of VAT as per rules of M.P. Commercial Tax Act Section 34 and other taxes from the bill.
- 30.2 Supply of equipments means - installation and commissioning and also test running at site. No separate charges will be paid separately on this account.
- 30.3 Payment will be made after installation, commissioning and successful test running at the site, due verification and subsequent satisfactory report of the user department.
- 30.4 Recurring expenditure of the machine / equipment should be mentioned.

31. Termination for insolvency

The The purchaser may at any time terminate the contract by giving written notice to the Supplier, if the, Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the The purchaser.

32. Jurisdiction

- 32.1 In respect of all disputes or claims related with Rate Contracts out of or under this contract, Bhopal Court alone shall have jurisdiction to entertain the same.
- 32.2 In respect of all disputes or claims related with Supply, Payments and any other out of or under this contract, the concerned Court of Purchaser's place shall have jurisdiction to entertain the same.

33. The inspections shall be carried out by the appointed Technical Committee or Inspection Agency at the premises of the suppliers / go down or stores of the supplier / at point of delivery / installation. Inspection and testing charges for the above purpose shall be borne by the supplier.
- 34. Comprehensive Maintenance Contract (include free labour, repair, other services & spare parts) & Training**
- 34.1 Comprehensive (include free labour, repair, other services & spare parts) Maintenance Contract for the next seven years after the expiry of three years warranty period in Annexure-XII.
- 34.2 The bidder shall provide operational training to Technician staff / operator for minimum of 3 days by the expert or as instructed at the time of agreement.
- 34.3 The bidder should take guarantee of the availability of all spare parts for a minimum period of 10 years from the date of installation.
- 34.4 Genuine equipments and instruments etc. should be supplied. Tenderers should indicate the source of supply i.e. name and address of the manufacturers from whom the items are to be imported.
35. PAYMENT
- 35.1 No advance payments towards cost of equipments etc. will be made to the supplier.
- 35.2 Payment will be made after completion of supply of goods / service as per supply order, installation, commissioning and successful test running at the site, due verification and subsequent satisfactory report of the user department. Payments shall be made by the Purchaser after submission of the claim by the Supplier. All sincere efforts will be made for payment of due amount which has been submitted to the purchaser within 30 days unless the situation being out of control of / unforeseen for the purchaser. Proforma invoice should also be submitted

DEAN
GANDHI MEDICAL COLLEGE
BHOPAL

Ref. Clause No.

To,

This Bid Form is to be submitted against acceptance of all terms and conditions of tender from page No. 1 to (Save Paper Save Environment)

The Dean,
Gandhi . Medical College
Bhopal, (M.P.)

I/We, the undersigned, declare that:

- i. I/We have examined the bidding documents the receipt which is hereby acknowledged.
- ii. I/We have gone through all terms and conditions of the tender document before submitting the same. I/We hereby agree to all terms and conditions as stipulated in the tender document and offer to supply and deliver _
. ... (Brief description of equipments) in conformity with the bidding documents in accordance with the schedule of prices attached herewith and made part of this bid.
- iii. I/We undertake, if our bid is accepted, to deliver the goods in accordance with delivery period specified in the supply order.
- iv. I/We agree to abide by this bid for a period of 180 (One Hundred Eighty) days after the date fixed for bid opening and shall remain binding upon us and may be accepted at any time before the expiration of that date.
- v. If our bid is accepted, we commit to obtain a performance security in accordance with GCC clause 7 & SCC clause 2 for the due performance of the contract.
- vi. Until a formal contract is prepared and executed, this bid together with your written acceptance thereof and your notification of rate contract shall constitute a binding contract between us.
- vii. I/We undertake if at any time, it is found that any information furnished by us to the The purchaser, either in our bid or otherwise, is false, the The purchaser servers the right to terminate the contract without assigning any reasons, forfeiting the bid security or performance security and blacklisting us for a period of 5 years.
- viii. I/We understand that you are not bound to accept the lowest or any bid you may receive.
- ix. I/We hereby submit our tender for the _____
- x. I/We now enclosing herewith the E.M.D. No. _____ dated _____
- xi. I/We have noted that overwritten entries shall be deleted unless duly cut & re-written and initialed.
- xii. Tenders are duly signed (No thumb impression should be affixed).
- xiii. 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.

Dated this day of 2011.

(Signature)
(in the capacity
of:.....)

Duly authorized to sign for and on behalf of.....

Witness

Witness

**FORM OF CERTIFICATE OF SALES TAX / V A T VERIFICATION TO BE PRODUCE}) BY
AN APPLICANT FROM THE CONTRACT OR OTHER PATRONAGE AT THE DISPOSAL OF
THE GOVERNMENT OF MADHYA PRADESH**

(To be filled up by the applicant)

01. Name of style in which the applicant is addressed or assessable to sales tax / VAT addresses or assessment
02. a. Name and address of all companies, firms or associations or persons in which the applicant is interested in his individual or fiduciary capacity
b. Places of business of the applicant (all places of business should be mentioned)
03. The Districts, blocks and division in which the applicant is assessed to sales tax / VAT (all places of business should be furnished)
04. a. Total contract amount or value of patronage received in the preceding three years
2008-09
2009-10
2010-2011

- b. Particular of sales - Tax / VAT for the preceding three years

Year	Total Turnover be assessed (Rs.)	Total Tax Assessed (Rs.)	Total tax paid (Rs.)	Balance due (Rs.)	Reasons for Balance (Rs.)
2008-09					
2009-10					
2010-2011					

- c. If there has been no assessment in any year, whether any returns were submitted? if yes, the division in which the returns were sent?
- d. Whether any penal action or proceeding for the recovery of Sales tax / VAT is pending?
- e. The name and address of Branches, if any:
- f. sales tax clearance up to 31.03.2011 issued by Sales Tax Department must be compulsory attached with this annexure.

I declare that that the above information is correct and complete to the best of my knowledge and belief

Signature of Applicant: Address:

Date:

MANUFACTURER'S AUTHORIZATION LETTER

No..... Dated.

To,

Dear Sir,

Tender No.:

We _____ an established and reputable Manufacturers of having factories at _____ and _____ do hereby agree to supply conforming to the required specification and required quantity to M/s __ (Bidder) as offered by them to supply against the above stated Tender.

We hereby extend our full guarantee and warranty as per Clause 15 of the General Conditions of Contract for the supply against this invitation for Bid by the above firm.

Yours faithfully,

(name) for and on behalf of M./s _____ (Name of manufacturers)

Note: This letter should be signed by a person competent and having authority to sign on behalf of manufacturer, and should be duly Notarized.

DECLARATION/UNDERTAKING

I/We/ M/s. _____ represented by its Proprietor / Managing Partner / Managing Director having its Registered Office at _____ and its Factory Premises at _____ do declare that I/We have carefully read all the conditions of tender in Ref. No. for supply of equipment, floated by the Purchase Committee, and accept all conditions of Tender.

I/We agree that the Purchaser has rights of forfeiting the Bid Security and or Performance Security Deposit and blacklisting me/us for a period of 7 years if any information furnished by us proved to be false at the time of inspection and not complying to the tender conditions.

Signature of the Bidder

Name & Address in capital letters with Designation

To be Attested by Notary.

ANNUAL TURNOVER STATEMENT

The annual Turnover of M/s for the past three years are given below and certified that the statement is true and correct.

Turnover in Crore (Rs)

Sr. No.	Year	Turnover in Crores (Rs.)
1.	2008-2009	
2.	2009-2010	
3.	2010-2011	

Date :

Seal :

Signature of Auditor / Chartered
Accountant

(Name in Capital)

SPECIFICATIONS OF EQUIPMENTS

Tender No.

Sr. No.	Item Code	Name of Item / Equipment	Specification	Compliance / Deviations
1.				
2.				

DETAILS OF MANUFACTURING UNIT / AUTHORIZED DISTRIBUTORS

Name of the Tenderer & Full Address
(Whether manufacturer / authorized distributor)

PAN number Phone Nos. Fax No.

E-mail Address

Date of Inception

Equipments Manufacturing / Distribution License No & Date

Issued by

Valid upto

CST / VAT Registration No.

If bidder is authorized distributor then name, address, telephone, fax of authorized manufacturer.

Name & Designation of Authorized Signatory

Signature of the Authorized Signatory

The details of manufacturing unit / authorized distributor shall be for the premises where items Quoted are actually manufactured / stocked.

PRICESCHEDULE

Sr. No.	Code	Name of the Equipment / Item	Name of Manufacturer	Make & Model No.	Rate per unit (Landed Price) (Inclusive of excise / custom duty, transportation, insurance, and any incidental charges etc.)	Rate of Excise / Custom Duty (included in quoted rate per unit)	Rate of CST / VAT as applicable
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Place :

Date :

Signature
Name in Capital Letters
Designation

Note : This format of price schedule is a sample for the Bidder's Price schedule should not be submitted in Technical Bid, otherwise tender shall be rejected.

ANNEXURE- XI
Ref. Clause No.

PRICESCHEDULEFORANNUAL
/COMPREHENSIVE(INCLUDEFREELABOUR,REPAIR,OTHERSERVICES&SPAEPARTS)MAINTENNACECONTRACT(/C.M.C.)AFTEREXPIRYOFWARRANTY
(RATESHOULDBEQUOTEDINPERCENTAGEOFTHEVALUEOFTHEMACHINE)

Sr. No.	Code No.	Name of the Equipment	For first year with spare parts and labour	For second year with spare parts and labour	For third year with spare parts and labour	For fourth year with spare parts and labour	For fifth year with spare parts and labour	For sixth year with spare parts and labour	For seventh year with spare parts and labour
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

Place :

Date :

S
Signature Name
in Capital
Letters
Designation

Note : This format of price schedule is a sample for the Bidder's Price schedule should not be submitted in Technical Bid, otherwise tender shall be rejected.

Prefer of CMC Separate perform Guarantee Three Years

CHECK LIST FOR ENVELOPE A (Must Be Submitted as Page-1)

Check list for Terms and Conditions (To be filled by the bidder and submitted along with Envelop-A)

Page No. must be mentioned against each serial.

S.No.	Particulars	Yes	No	Enclosure No.
1.	Check List Page One.			
2.	Covering Letter of company/ bidder			
3.	EMD and Tender document fee.			
4.	The Bidder Should submit list of quoted item as per format given			
5.	Registration Certificate of Bidder (Such As Proprietor Ship, Partner, Article of Memo. etc)			
6.	Bidders registration under Commercial Tax Authority.			
7.	Annexure - I (Sales Tax Clearance Certificate)			
8.	Annexure-II (Manufacture Authorization Form)			
9.	Annexure - III (Declaration / Undertaking Form) _____			
10.	Annexure - V (Annual Turnover Statement)			
11.	Annexure - VI (Specification of Equipments)			
12.	Annexure - IX (Details of Manufacturing Unit) _____			
13.	Annexure - X (Price Schedule)			
14.	Annexure – XI (Details of CMC)			
15.	The bidder should also submit national & international quality certificates like ISI/CE/C ISO-9002, .X, IP/BP etc" mark / IEC standard or equivalent certificate of quoted product, if available, products passing USFDA criteria shall be preferred. _____			
16.	Concern / Company have not been debarred / blacklisted either by The purchaser or by any State Government or Central Government Organization. Affidavit to this effect shall be submitted by the concern / company Affidavit that the firm has no vigilance case / CBI case pending against him / supplier. Affidavit that the firm is not supply the same item at the lower rate quoted in the tender to any Govt./ Semi Govt. or any other organization			
17.	Original Bid Form duly signed by authorized signatory as per Section V, duly sealed and signed by the bidder on each page for acceptance of Terms and Conditions.Please submit Only Annexure V (as whole tender documents from page No. 1 to 23)as acceptance of all terms and conditions of tender from page No. 1 to 23, (This Section V page will be considered as acceptance of all tender terms and condition from the bidder) (Save Paper Save Environment)			
18.	Statement of good financial standing from bankers			
19.	In case of imported equipment IEC certificate of importer / bidder shall be submitted.			
20.	Equipment mentioned as a set will only be considered of all the equipments are quailed and price will be calculate to gather			
21.	Any other document required as per tender document or tendered wants to submit for support stander. _____			
22.	Technical/Financial bid documents must not be submitted with this envelope.			

CHECK LIST FOR ENVELOPE B (TECHNICAL BID) (Must Be Submitted as Page-1)

Check list for Terms and Conditions (To be filled by the bidder and submitted along with Envelop-B)

Page No. must be mentioned against each serial. **This envelop must be submitted department wise.**

S.No.	Particulars	Yes	No	Enclosure No.
1.	Check List Submitted as page No.1			
2.	Technical bid for the quoted equipments etc. should be signed and stamped on each page. The bidder shall submit the specification's compliance / deviation report duly filled and signed which clearly bring out the deviation from the specification if any given in Annexure-VI.			
3.	A list of user of quoted equipments by the Principal Manufacturer for last three years contain the supplies related to the Govt. hospital/Medical Colleges / Public Sector university hospital and other institutions of repute. Bidder should submit details of installation			
4.	Literature of original catalogue of the product attached for reference in two copies			
5.	Quality certificates such as CE/ US FDA product wise			

CHECK LIST FOR ENVELOPE C (FINANCIAL BID) (Must Be Submitted as Page-1)

Check list for Terms and Conditions (To be filled by the bidder and submitted along with Envelop-c)

Page No. must be mentioned against each serial. **This envelop must be submitted department wise.**

S.No.	Particulars	Yes	No	Enclosure No.
1.	Check List Submitted as page No.1			1
2.	Financial bid for the quoted equipments etc. should be signed and stamped on each page (ANNEXURE-X)			
3.	CMC charges as per Annexure XI.			
4.	Bidder should show recurring expenditure of each equipment separately.			

**DEAN,
GANDHI MEDICAL COLLEGE BHOPAL**

NAME OF EQUIPMENT AND SPECIFICATION

S.No	Item Code	Name of Equipment	Specification	Comp	Devi
		DARMATOLOGY			
		RADIOFREQUENCY UNIT	Frequency 3.8 Mhz Power output 140 walts Tungsten wire electodes Autoclavable hand piece and neutral Plate Finger switch and foot switch activated		
		HYFREQUATOR	Frequency 3.5 Mhz Power 140W		
		WOODS LAMP			
		DERMASCOPE			
		ELECTIC DEMA BRADER	Output-40 V A, Speed foot control		
		IONTOPHORESIS UNIT	Hand and Foot Plate		

CAUSELTY UP GRADATION

		OPERATION THEATER MONITOR		
		DEFIBRILLATOR MONITOR	<p>Amotating Recorder: Documents ime, date and energy selection</p> <p>Heart rate Monitoring Continuous display</p> <p>Three Leads Select paddle monitoring for rapid patient ECG assessment</p> <p>Individual Batteries for greater reliability</p> <p>Synchronizer : Reverts to a synchronizer mode</p> <p>Mine Energy Setting Five to 360 joules</p>	
		ECG MACHINE	<p>LEAD SELECTION</p> <p>Leads 12-lead selection</p> <p>Selector positions : I, II, III, aVR, aVL aVL, V, ImV</p> <p>FREQUENCY RESPONSE</p> <p>Frequency response: 0 05Hz to 100 Hz (-3dB)</p> <p>PATIENT SAFETY</p> <p>Isolation Floating input isolation</p> <p>Patient leakage current: Less than 10 UA (220V/50Hz)</p> <p>SENSITIVITY</p> <p>SENSITIVITY</p> <p>Sensitivity: 5mm/mV, 10mm/mV, 20mm/mV Push button selectable</p> <p>Auxiliary Input: 10mm deflection for 30 nmV Input</p> <p>Scope Output : Output voltage 500m V at 1m Vinput voltage gain 1</p> <p>Calibration: 1m V push button, effective at input amplifier</p> <p>CMRR:Better Than 10 dB</p>	

		INSTRUMENT STERILIZER	Dimensions: 430x200x150mm Capacity: 2000w IS No: IS 5022-1979-220/250V single phase 50 cycles		
		BOILER	Small Big		
		PLASTER SAW	Electrically OPERated		
		OXYGEN CYLINDERS (JUMBO SIZE)			
		OXYGEN CYLINDER (SMALL SIZE)			
		LARYNGOSCOPE	Adult Paediatrics		
		AMBU BAG	Adult Paediatrics		
		WEIGHING MACHINE	Adult Paediatrics		
		WATER BED	Standard		
		REFSRIGERATOR	265 liters		

CARDIO THEROSIC SURGERY

		MANNUAL BED	<p>The bed should have following features.</p> <p>Split slide rails should have a clocking movement, tuck away to allow zero gap transfer for safe any easy patient transfers, Hi low, head knee, gatch function.</p> <p>One step head board removal for access tp patient head. Blow - molded removal head and foot boards. Instant CPR</p> <p>12 trend and reverse trend for emergency situations with angle indicator.</p> <p>Corner roller bumpers</p> <p>Four position IV pole mounts.</p> <p>Should be supplied with septate cranks for each function.</p> <p>To be supplied with pressure reduction / shear reduction mattress and IV pole :</p> <p>IPX4 standard for fluid ingress.</p> <p>Should be FDA compalint.</p>		
		SYRINGE INFUSION PUMP	<p>Should have KVO rate can be selectable according to concrete requirement from 0.1 ml /h to 0.fml/h.</p> <p>Should have excellent injection operation, the accuracy will be ensured even at small volume injection.</p> <p>Should have accept all standard syringes of 5 ml 10 ml 30 ml and 50 ml.</p> <p>It will self diagnose and display the syringe size and set parameter automatically in the form of menu.</p>		

			<p>Should have alarm is given when there is malfunction or operation error and the machine stops running automatically.</p> <p>Should have accuracy +2%</p> <p>Should have injection increment 0.1 ML/H</p> <p>Should have electrical safety : comply with the stipulation of IEC 6061-1:1996</p>		
		CRASH CART	<p>Frame work made of stainless steel tubes.</p> <p>Overall approx. size 800 mm (L)x 600 mm (w) x1 400 mm (H)</p> <p>One drawer and 4 shelves</p> <p>Oxygen cylinder cage and I.V. rod mounted on 125 mm dia casters.</p> <p>Switch and socket panel for medical equipment.</p> <p>Pre-treated and epoxy power coated.</p>		
		VACCUM CLEANER	Domestic Vaccum Cleaner for OT/ ICU		

DEPARTMENT ORTHOPAEDIC

		ECG MACHINE			
		SPINE INSTRUMENT SET	<u>Segmental spinal system implants</u> SVR type mono satrel screw Dia - 6.5 mm, 5.5 mm (4.5 mm) Length : 25 mm to 50 m (diff 5 mm) SVR type poly sacral screw dia - length SVR type mono reduction screw dia length Transverse connection Slaple Rod 5 mm length 75 mm to 300 mm (diff. 5 mm) Rod 3 mm Length 60 mm to 150 mm (diff 5 mm)		
			<u>Hook Implants and Instruments system</u> Laminar hook wide blade Laminar hook narrow blade Laminar hook angle blade Transverse process hook left / right Insert for line hoo holder		

			Compact hook holder Laminar Elevator Pedicle elevator In line hook holder Theroc faced finder		
			<u>Expansive cage implants and instruments system</u> Cage - dia - 12 mm to 20 mm (diff 2 mm) Length - 30 mm to 90 mm (diff 5 mm) Expand upto 30-40 mm 40-65 mm 50-75, 60-90 mm - dia - 10 mm to 20 mm (diff 2mm) -length - 10 mm to 100 mm (diff 5mm) Expandable rotater straight Expandable rotater curved Expandable Pusher straight Expandable pusher curved Expandable case holder straight Expandable case holder curved Expander locked screw driver		
			<u>Spine Implants</u> SVP type mono sacred screw SVP type poly sacred screw SVP type mono sacred screw SVP type poly sacred screw		

			<p>SVP type poly sacred screw Dia - 4.5 mm, 5.5 m, 6.5 mm, 7 mm Length - 25 mm to 50 m (diff 5 mm)</p>		
			<p><u>Spinal instruments system</u> Staple driver Probe flat Depth Gauge Statue Awl Probe curve Mono axial screw driver State awl (mass) Pedial sounder Poly Axial screw driver Pedical centralizer Tap 4.5 m Mono screw find tightener 90 degree and Tap 5.5 mm Rod holder regular Probe round Tap 6.5 mm Open rod pusher Closed rod pusher Sagittal rod approximate</p>		

			Laminectomy forceps Rib cutter Nerve elevation Hammer Dissecting forceps - Straight - Angle Bur Probe Sound - Straight - Angled Kasper Distractor Rangle - Up - down		
		PUBLIC ADRESS SYSTEM			
		BONR HOOK			
		WIRE CUTTER			
		BONE CURETTE			
		PERIOSTEUM ELEVATOR			
		RING CURETTER			
		PULSE LAVAGE PUMP			
		METZENBAUM SCISSOR			
		MAYO SCISSOR			
		LITTAUER LIGATURE SCISSOR			
		STANDARD DISSECTING FORCEPS			
		GILLIES DISSECTING			

		FORCEPS			
		BACKHAUS TOWEL CLIPS			
		ALLIES TISSUE FORCEPS			
		SPONGE HOLDING FORCEPS			
		KOCHERS FORCEPS			
		HALSTEAD MOSQUITO FORCEPS			
		MORRIS RETRACTOR			
		LANGENBECK RETRACTOR			
		SINGLE SKING HOOK RETRACTOR			
		BP HANDLE			
		ADSON'S BABY RETRACTOR			
		LIGHT SYSTEM			
		VOLUME INFUSION PUMP			
		ELECTRIC DRILL SYSTEM			
		MANUAL DRILLS			
		ELECTRONIC PNEUMATIC TOURNIQUET			
		ELECTRIC PLASTER CUTTER			

		INTERLOCKING NAIL INSTRUMENT SET UNIVERSAL FOR TIBIA AND FEMUR			
		GLUCOMETER			
		DIGITAL B.P.INSTRUMENT SET			
		LED VIEW BOX			
		SHORT WAVE DIATHERMY	Output 500 Watts, Floor Model, LED Display, Timer with audible alarm, one pair of Both disc and rubber electrodes and one neon tester lamp.		

OPHTHALMOLOGY

		<p>DIRECT OPHTHALMOSCOPE</p>	<ol style="list-style-type: none"> 1. Dust proof newing aperture, lens wheel = 20 to 35 D complete with handle, run on dry cells two of 1.5 V 2. For the examination of narrow and dilated pupils silt and fluoprescene ophthalmoscopy and the fixation test changes at the front of the eye and to the ocular 1 undus become visible. 3. Bayonet fitting for fast and secure attachment to the handle. 4. Glass fibre reinforced casing, particulary, sturdy, light weight and durable. 5. Simple exchange of the lamp at the base of the instrument head. 6. The product shall comform to the all international standard /CE mark certificate to his effect shall be provided by the tendered. <p>Additional features, if any. Name of the manufacture. Model No.</p>		
		<p>STERAK RETINOSCOPE - WITH DRY CELL BATTERY</p>	<ol style="list-style-type: none"> 1. Retinoscope, self luminous type halogen lamp 2.5 V. generated streak long enough to intersedt the axis scale of trial frame (or refractor) 2. Provision should exist to smooth and stepless rotation of streak throughout 360 Deg. Dust proof aperture. 3. Focusing movement should permit planeand concave mirror vergences with parallel and converging beam (adjustable beam) 4. Powered by two dry cells accomodated in large handle. Three extra bulbs in original padde case. <p>Additional features, if any. Name of the manufacturer.</p>		

		TONOMETER (SCHIOTZ)	<p>1. Stainless steel indentation. Tonometer in steel body with additional weights, zero test block and pull through with calibration chart as certified by original manufacture calibrated to standard tension conversion with 5.5, 7.5 and 10 gm weights.</p> <p>Generally conform to Indian standard specification IS 12947L1990 specifically type.</p> <p>Additional features, if any.</p> <p>Name of the manufacture</p> <p>Model No.</p>		
		KERATO METER (OPHTHALMOMETER)	<p>Professional instrument for precision measurement of radius of curvature of the anterior corneal surface in millimeters and dioptric power of the cornea. Also capable of measuring corneal astigmatism with axis and convex and concave surface of contact lenses. Equipment shall have following features.</p> <ol style="list-style-type: none"> 1. Measuring range : Dioptric power 36-D to 52.0 diopters in 0.25 D steps (or closer) Radius of curvature 5.0 to 10 mm in 0.05 mm steps (or closer) 2. Axis of cornea / astigmatism 0-180° in 5 steps. 3. Eye pieces : 15 x with adjustable dioptric power of +5 Diopter or more. 4. Objective lens : Precision achromatic lens. 5. Electric supply : 220V-240V, 50Hz 6. Illumination 6 watt with transformer 7. Calibrating steel balls 		

			8. Essential spare a) Bulb : 6 Nos. (b) Bulb : 4 Nos. Equipment shall K-CE marked Additional feature - if any. Name of the manufacturer Model No.		
		TRIAL SET	Trial set spherical, cylindrical, convex and concave lenses set in superior quality box with occulder, pinhole, red-green glasses, stenopis, slit, prism etc. Adjustable PD and nasal bridge trial frame and paediatric size (superior quality and heavy duty)		
		ISHIHARA COLOR VISION CHART	Ishihara color vision book for checking color vision, original on good quality paper.		
		SNELL'S TEST TYPE CHART (ROTATING TEST DRUM)	Option no. - 1 Vision Chart (illuminated) with remote control base on snellens test type, must have Hindi, English, E-Chart and Landots broken ring (should have capability for use as direct and reversible chart) with worth 4 dots and Duochrome test. Power supply 220-240V0 Option no. 2 vision chart (illuminaed), rotating drum having 4 panels having snellens test type hindi, English, E-chart & Landots broken ring (shoudl have capabilty for use as direct and reversible chart) with worth 4 dots and duochrome test. Power supply 220-240V.		
		LENS FOR EXAMINATION OF POSTERIOR SEGMENT	Antiglare coated, utilizable lenses for exam of posterior segment		
		90D			

MICROBIOLOGY

		DISTILLATION PLANT	<p>Double distillation plant with stand not wall mounted and approx 5-10 litres / hour output.</p> <p>With instant distilled water flow.</p> <p>Easy to operate, durable, safe for routine use.</p> <p>Quart distiller, Demountable boiler.</p> <p>Panel box and stand to accomodate regulator and electrical supply, clamps etc.</p> <p>Quality of distillate - pyrogen free, pH 6.9-7.0 High purity low conductivity.</p> <p>Distilled water should be free from heavy metal, salts pyrogen and iron.</p> <p>Specific conductivity at 25 deg C less than $0.4 \times 10^{-6} \text{S/cm}$</p> <p>Glass material (or chemical inert material).</p> <p>Equipment should be thermal shock proof.</p> <p>Gas vent should be there to remove volatile impurities leaving the condensate free from gaseous impurities.</p> <p>Automatic low water cut off.</p> <p>Turbing should be made up of good quality rubber (heat resistant).</p> <p>Wiring of the equipment should be enclosed in case.</p> <p>It should be deconcentrator a bleeder device on the evaporation that constantly removes a part of the boiling water from it so that the cumulative concentration of non volatile impurities in the water is prevented.</p> <p>All consumables required for installation and standardization of system</p>		
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			<p>to be given free of cost.</p> <p>The unit shall be capable of being stored continuously in ambient temperature of 0-50 deg C and relative humidity of 15-90%.</p> <p>The unit shall be capable of operating continuously in ambient temperature of 10-40 deg C and relative humidity of 15-90%.</p> <p>Power input to be 220-240 VAC, 50 Hz fitted with Indian plug.</p> <p>Suitable voltage corrector / stabilizer.</p> <p>Three years warranty, 5 years comprehensive AMC should be available with service centres in close proximity.</p> <p>Should be compliant to ISO 13485 : Quality systems - Medical devices - Particular requirements for the application of ISO 9001 applicable to manufactures and service providers that perform their own design activities.</p>		
		<p>BIOLOGICAL SAFETY CABINET</p>	<p>Class 100 Bio safety Cabinet</p> <p>Size - 4x 2 x 2</p> <p>stainless steel top</p> <p>2 ft x 20 watt tubelight</p> <p>Re-circulation of air.</p> <p>Sliding Sash</p> <p>Filtered exhaust</p> <p>supplementary air barrier</p> <p>Glove ports and gaultlets</p> <p>Fumigation Tray</p> <p>Built in U.V. Germicidal light</p>		

			<p>Cock for gas</p> <p>static pressure manometer</p> <p>virus burnout unit</p> <p>Exhaust system of 6 ft duet and 10 running ft of exhaust ducting.</p>		
		INOCULATION HOOD	<p>Stainless steel</p> <p>Size 4x 2 x 2 ft</p> <p>Stainless steel top</p> <p>Glass / fibre Front door</p> <p>1 Ft. x 20 watt tubelight</p> <p>UV germicidal tube</p> <p>Should have glove ports</p> <p>Cock for Gas</p>		
		ANAEROBIC SYSTEM	<p>Transparent Polycarbonate,</p> <p>1.5 ltr, capacity sturdy jar</p> <p>with aluminium lid clamp and</p> <p>sealing ring with build in sfety features and</p> <p>pressure valve with sfety valve and 2 way, pressure gauge.</p>		
		INSPISSATOR	<p>Stainless steel (50 tube) digital temp. display timer</p>		
		CENTRIFUGE MACHINE	<p>Square Design</p> <p>Swing out x Fixed head</p> <p>Multistage tube speed Regulator</p> <p>Speed 5000 RPM, Sixteen tubes with timer, 220-240 Volt.</p>		
		REFRIGERATOR	<p>2 - 8°C - 450 liter</p>		
		SEANNER			

ANATOMY

		CADAVERIC INJECTION MACHINE (EMBALING MACHINE)	For injecting formaldehyde solutions in cadavers and much higher speed than normal gravity process. Unit to be covered and mounted on a portable trolley having four castor wheel for easy movement. Unit consisting of one air compressor filled with half HP motor which is connected with stainless steel tank of 10 liters capacity ment for storage and injecting the solution. Tank to be fitted with safety valve, pressure gauge and rubber tubing having provision for injection. Supplied with complete electric cord plug suitable to work 220 volts 50 hz AC supply.		
		DIGITAL VIDEO IMAGING SYSTEM	Color corrected with din plan optics. Resolution more than 400000 pixels high resolution chip, RCA, S-Video, USG 2.0 output, high resolution built kin digital camera to produce brilliant image. Video and digital signals can be obtained at the microscope base and displayed on TV set and PC monitor at same time by high resolution CCP chip. Built in Mock / digit converter. 40x to 1000x standard magnification range optionally up to 2000x with additional eye piece. A versatile software for image depturing, processing and editing.		
		DISCO TORSO 15 SILCES	Horizontally sectioned in to 15 silces showing topographical relations.		
		MICROSCOPE COMPOUND	With 3 objectives compound light microscopes 30x, 40x and 100x fitted with mechanical stage and vernier scale resolutions of lenses comparable grids.		

BIOCHEMISTRY

		BALANCE SEMIMICRO	<p>Semimicro balance should have the following feature</p> <p>Type Analytical Balance</p> <p>Capacity--g 100</p> <p>Repeatability-g 20/50/100</p> <p>Linearity-g 0.00003/0.0001/0.0002g</p> <p>pan size 2.5"-5"</p> <p>Weighing units gm, mg, microgram</p> <p>Stabilization time 2sec</p> <p>Power- VAC 115</p> <p>Auto shutoff Yes</p> <p>Calibration Internal</p> <p>Output Rs-232</p> <p>Housing dimensions 8-1/2" Wx13-1/2" Hx 13-1/2"D</p>		
		CENTRIFUGE MACHINE	<p>(2-simple)- 5---RPM</p> <p>(1-Rotafix)</p> <p>Technical specification</p> <p>Centrifuge Machine should have the following feature</p> <ol style="list-style-type: none"> 1. Tube Capacity: No. 24-36 Size 5-15-15ml 2. RPM: Up tp 6500-7000 3. Should have a digital timer 4. Aerodynamic compact construcion for vibration free 		

			<p>performance</p> <p>5. Body should be made of strong fabricated steel & corrosion resistance.</p> <p>6. Body should be made of strong fabricated steel & corrosion resistance</p> <p>7. Separate control panel for start/stop switch dynamic brakesm step less speed regulator with zero start & speed incicator timer and protective fuses.</p> <p>8. Door interlock.</p> <p>9. Appropriate voltage stabilizer</p> <p>10. 2 year warranty with 5 years comprehensive maintenance contract.</p>		
		CALORIMETER	<p>Colorimeter should have the following feature range : 0 to 100% transmittance</p> <p>Wavelengths : REd (660mm) orange (610 nm)</p> <p>Accuracy : +0.5% transmittance</p> <p>Resolution : +0.1% transmittance</p> <p>Default sample rate 1 sample /see</p> <p>Maximum sample rate : 5 sample / sec</p> <p>Temp. Range .5-400C (Recommended)</p>		
		ELECTRONIC WEIGHING MACHINE	<p>Weighing capacity from micro gm to 220 grams, LED display accuracy 0.01/0.1 mg.</p>		

DENTIST

		APICAL ELEVATOR STRAIGHT (S.S)	IMPORTED STAINLESSS STEEL, GERMAN MADE		
		APICAL ELEVATOR CURVED			
		STRAIGHT ELEVATOR			
		NEEDLE HOLDER ALL SIZE			
		BONE NIBBLES			
		FILLING MATERIAL S GLASS ISOMER			
		SILVER ALLOY SOLLIA			
		CLOVE OIL			
		FORM CRESOL			
		IMPRESSION COMPOUND			
		ARTICULATOR PLAIW			
		PROTAPER SET FOR RCT			
		PROTAPE WANDPRICE MICROMOTER			
		MOUNTED DENTAL X- RAY VIEWER			
		EXTRACTION FORCEPS (A) UPPER RIGHT & LEFT SS			

		(B) HOWER RIGHT & LEFT SS			
		ROOT CUTTING FORCEPS (A) UPPER RIGHT & LEFT SS (B) HOWER RIGHT & LEFT SS			
		EXTRACTION FORCEPS (A) LOWER INCISOR (B) UPPER INCISOR			
		EXTRACTION FORCEPS (A) UPPER PREMOLAR (B) LOWER PREMOLAR			
		GRYESS (RIGHT & LEFT)			
		WIRE CUTTER (IMPORTED)			
		ROOT CANAL PLUGGED			
		CU-RATES & 0 & (ASSOSTED)			
		NUMIT XYLOCAINE			
		ERICH ARCH BAR			
		GANZE & SOFT WIRE ROLE (INTRADENTAL)			
		SUTURE CUTTING			

		FORCEPS			
		AUTOCLAVE-(10 LITER FOR OPD)			
		BIPOLAR UNIPOLAR ELECTRO QUTARY			
		STANDING 05 LIGHT			
		MOBILE SUCTION MACHINE			
		MINI PLATE 2MM TITANIUM			
		MINI PLATE 2-5MM			
		TITANIUM SCREWS 2X6MM, 2X8MM			
		TITANIUM SCREWS 2.5MMX10MM			
		TITANIUM RECONSTRUCTION PLATE (2.5MM) L-SHAPE & STRAIGHT			
		SCREW DRIVER 2.5MMX2MM			
		SCREW HOLDER			
		PLATE CUTTER			
		PLATE BENDER			

		PLATE HOLDER			
		OSCULATING QUESTOTOMY SAW			
		HAY TONS WILLIAM'S FORCEPS			
		BONE HOLDING FORCEPS			
		ROCHES AND CANOLA			
		ROWE S DIGINPACTION FORCEPS			
		AESHI SEPTAL FORCEPS			
		WELSHMAN'S FORCEPS			
		BRISTOL S ELEVATOR (ZYGOMATIC)			
		ROVE'S ZYGOMATIC ELEVATOR ARCH			
		CHISELS			
		OSTEMOES			
		KILLERS RETRACTOR			
		ARTERY FORCEPS ALL SIZES STRAIGHT CURVED			
		RIGHT ANGLE RETRACTOR			
		AUSTIN'S RETRACTOR			

		META ZBSIM SCISSOR			
		DISSECTING SCISSOR (SMALL)			
		PERSISTED ELEVATOR			
		DOUBLE ENDED PERIOSTEDAL ELEVATOR			
		RAND BUN FOR HAND PIECE			

PHYSIOLOGY

		HAIR AESTHESIOMETER	compass aesthesometer for two point discrimination, thermal aesthometer with hot and cold points, von freys aestesiometer for tactile sensation		
		DYNAMOMETER	Hand writing (grip) of dynamometer		
		ERGOGRAFH MOSSO'S WITH WRITING LEVER	Combination of advantageous feature of both the Dubois and Mossos ergograph. The recording unit with the automatic ratchet recording system follows the dubois design and arm rest, finger holder and straps follow Mossos' design complete with one set of 5 kg weight.		
		SIMPLE SPIROMETER	Spirometer 6 liter capacity, stainless steel chamber with chain compensated counter baalnce to float pulley calibrated to denote volume, inlet and outlet tubes, complete wth corregulated rubber tube, mouth piece and recording lever.		
		STETHOSCOPE DEMONSTRATION WITH MULTIPLE EAR PIECE	Stethoscope with a single chest piece and multiple ear pieces for demonstration purposes.		
		PREISTLEY SMITH PERIMETER HAEMOCYTOMETER COMPLETE SET WITH	Prestley Smith Table model brass with arrangement to fix perimeter chart attachment with scale and pointer rotating arc fitted with movable disc with arrangement for different objects with 100 charts and table.		
		IMPROVED NEUBAUR'S CHAMBER	Hemocytometer complete with improve chamber german make		
		HAEMOGLOBINOMETER HELIGE (COMPLETE SET)	Helige with rectangular tube germen make		

		CENTRIFUGE MACHINE	filled with digital speed meter and digital 12 x 15 ml swing out angle head		
		STETHOGRAPH WITH MAREYS THAMBOUR	Corrugated rubber tube with side clips open chain for use in any tambour		
		AUDIOVISUAL REACTION TIME RECORDER	Recording device amounted on wooden base		

PATHOLOGY

		<p><u>LABORATORY CENTRIFUGE (RESEARCH)</u></p>	<p>Table top model with swing out rotor head 16 tubes of 15ml.glass tubes. Digital speed indicator with 60 min. Count down timer. Speed 4500 rpm & RCF3485 with rotor head. Dynamic breaks, Imbalance detector, cut-off in case of uneven load. Brushless induction motor with frequency drive. Step less speed regulator & safety lid interlock to prevent lid opening during operation. 7segment LED display of speed. 220-240 volts, 50 Hz.</p>		
		<p><u>LABORATORY CENTRIFUGE</u></p>	<p>Table top model with swing out rotor head 16 tubes of 15 ml. glass tubes. Digital speed indicator with 60 min. Count down timer. Speed 4000rpm & RCF2750 with rotor head. Dynamic breaks, Imbalance detector, cut-off in case of uneven load. Step less speed regulator & safety lid interlock to prevent lid opening during operation. 220-240 volts, 50 Hz.</p>		
		<p><u>ROTARY MICROTOME (SPENCER TYPE)</u></p>	<p>Manual Rotary microtome with knife holder and specimen holder and all accessories. With imported heavy duty knives 200 &240 mm Range of thickness 0.5 um to 60um, increment 1um to 10um Horizontal advance of specimen 30mm and vertical stroke 60mm.</p>		

			<p>Universal knife holder base for different knives along with disposable knife holder with safety finger protection guard.</p> <p>Maximum specimen size 50x60x40mm</p>		
		<p><u>BONE DECALCIFIER</u> <u>DIGITAL</u></p>	<p>Suitable for use in histology for decalcification of bone tissue by electrolytic action.</p> <p>Through the combination of heat and fluid agitation.</p> <p>Basket movement provided by an electric motor to raise and lower the basket as well as rotate it.</p> <p>Digital temperature control and display along with timer.</p>		
		<p><u>KNIFE SHARPENER</u> <u>AUTOMATIC</u></p>	<p>Automatic Knife Sharpener A.O. Spencer Type for manual knives.</p> <p>To permit perfect cutting edge at an equal bevel angle on both sides.</p> <p>Constant rotation of ground glass plate.</p> <p>Can hold Knife up to 300mm and should have metal scale 0-25o with 1o divisions.</p> <p>Unit should be powder coated.</p>		
		<p>TUBIDOMETER</p>	<p>Semi automated analyser with end point, kinetic, fix time MSD and absorbance modes.</p> <p>90 open location for open MSD</p> <p>Atleast has 6 programmes in MSD</p> <p>Should have automated flagging of outline results.</p> <p>Measuring system with cuvette mode.</p>		

			Filter range Biomatic filter 340,405,505,546,578,630 Temp. 37C with temperature lock Measuring range -200 to +2000 OD		
		<u>PARAFFIN DISPENSERS</u> <u>DIGITAL</u>	Specially designed equipment to dispense wax for embedding. Capacity 3litres/ 5litres Thermostatically controlled tem. With Tap having Temp. Control at 56 °		
		<u>COAGULOMETER</u>	4 channel optics Low reagent volume 25µl assay range 50 – 8.000 ngm/ml Can be used for clotting based chromogenic method. PC interface option Should be provided with electronic pipette of 25 - 200µl Open suestem facility for reagents and automatic INR calculations Machine to be installed by the company personnel, operational with all tests running. Starter kits to be provided Training of operators by experts		
		JAMSHEDI NEEDLE :	For Bone Marrow Biopsy , Pure stainless steel (impetrated)		
		HEMOGLOBIN ELECTROPHORISIS EQUIPMENT WITH	Horizontal Tank		

		POWER PACK			
		MICROWAVE OVEN WITH CONVECTOR – 20LTS			
		NEPHLOMETER			
		PAEDITRICS SURGERY			
		Radiant Warmer	Needed for paediatric Surgery NICU and for use in infants.		
		Miscellaneous operating instruments (Froceps, Scissors etc.)	Needed for routine use in Paed. Surgery O.T. All operating instruments must be of Standard Company.		

NEURO SURGERY

1		Surgicel small 2x3			
2		Surgicel fibrillar			
3		Gelfoam			
4		Haemolok			
5		Botroclot			
6		Bonewax			
7		G patch (artificial dura)			
8		G- graft (artificial 7mm *8mm)			
9		V-P Shunt (low/med/high pres.)			
10		Fogarty catheter no. 3,4,5			
11		Ventricular system with closed collecting system			
12		Ventricular cathter with Y-Connector			

G.I. SURGERY

1. 1 2		Intensive Spirometer			
2.		Abdominal binder- small			
3.		Abdominal binder- medium			
4.		abdominal binder- large			
5.		PTBD Set			
6.		Abdominal binder- Extra large			
7.		<p><u>Disposable Linear Cutter – 55mm</u> linear cutter of 55 mm with inbuilt selectable staple height.</p> <p><u>Disposable Linear Cutter Reloads – 55mm</u> Universal black reload compatible with the 55mm linear cutter with inbuilt selectable staple height.</p>			
8.		<p><u>Disposable Linear Cutter – 75mm</u> linear cutter of 75 mm with inbuilt selectable staple height.</p> <p><u>Disposable Linear Cutter Reloads – 75mm</u></p>			

		Universal black reload compatible with the 75mm linear cutter with inbuilt selectable staple height.			
9.		Curved Circular stapler 21,25, 29, 33 mm with controlled tissue compression.			
10.		Feeding jejunostomy bag/tube			
11.		Stoma bag- Disposable single plate Adhesive type small/medium size			
12.		stoma bag- disposable double plate Adhesive type small/medium /large size			
13.		Stoma bag- Disposable wound manager			
14.		Stoma Adhesive/ paste			
15.		Skin barrier powder			
16.		Wash proof dressing 15*6cm			
17.		Hemmorhoidal Circular stapler 33mm with controlled tissue compression, Leg length of 4mm.			

18.		<u>Disposable Endoscopic cutting and stapling devices 60mm</u>	<p>60 mm endoscopic cutter and stapler with cambered anvil and C shaped knife with a knife blade indicator , 22mm distal jaw opening and 8 mm proximal, shaft length of 340mm</p> <p>Disposable Reloads for Endoscopic cutting and stapling devices 60mm</p> <p>Reload – 1mm</p> <p>Endoscopic cutting and stapling devices 60mm Reload with cut line of 57mm and a staple line of 60 mm with closed staple height of 1 mm and open staple leg length of 2.5mm.</p> <p>Reload – (1.5mm)</p> <p>Endoscopic cutting and stapling devices 60mm Reload with cut line of 57mm and a staple line of 60 mm with closed staple height of 1.5mm and open staple leg length of 3.5mm.</p> <p>Reload – (1.8mm)</p> <p>Endoscopic cutting and stapling devices 60mm Reload with cut line of 57mm and a staple line of 60 mm with closed staple height of 1.8 mm and open staple leg length of 3.8mm</p> <p>Reload – (2.0mm)</p> <p>Endoscopic cutting and stapling devices 60mm Reload with cut line of 57mm and a staple line of 60 mm with closed staple height of 2 mm and open staple leg length of 4.1 mm</p>		
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URO SURGERY

1)		Crytoscopy Bridge single channel		
2)		Working element passive cutting used for 26tr. Sheath (Imported)		
3)		Outer sheath for resectoscope (26fr) (Imported)		
4)		Inner Sheeth for resectoscope (26fr) (Imported)		
5)		Sach's cold knife (Urothrotome knife)		
6)		20 fr Sheath for urethrotome		
7)		Visual obturator for TURP		
8)		TURP Cutting loop Double stem		
9)		Collin's knife		
10)		Urethral Catheter open end 6Fr.		
11)		UrethralCatheter open end 5 Fr.		
12)		Urethral Catheter Open end 4 Fr.		
13)		Guide wire (Hydroplilic)Terumma 0.035'		
14)		Guide wire Straight tip 0.-35' 150 CMs		

15)		Guide wire 150 CM J.tip 0.038			
16)		Fascial dilator set			
17)		Pigtail PCN Catheter 12 fr. & 10 fr.			
18)		Initial Puncture needle 16 Gauge			
19)		D.J. Stent 6/26 Fr.open end			
20)		D.J. Stent 4.5/22 fr. End			
21)		Trucut Biopsy needle 16 Gauge for prudent Biopsy			
22)		Supra pubic Trucar with Cannula			
23)		Malecut PCN Catheter 10 & 12 fr.			

ENT

1		Rigid nasal endoscope	Hopkins rods, Storz/Hawks with accessories for the same 4 mm, 45°, 75°. 2.8 mm, 30°.		
2		Fiber optic source	Halogen bulb with mirror 15v, 150W, size 186(w)x151(h)x270(d).		
3		Mastoid set			
4		Electric Cautery with all accessories	Required 1 each in number 1. Heating voltage : 0-3 V (no load). 2. Heating current : 5.5 A - 13.5 A. 3. Spotlight Voltage : 0-2.5 V. 4. Supply Voltage : 220/110, 50 Hz. 5. Power Consumption : 80 W.		
5		Micromotor Drill	With hand piece. Korean/Japanese 40,000 rpm.		
6		Shea Microear Surgery set	Set of 11 instruments		
7		Biopsy forceps cupped tip/ crocodile tip of different size of scopes	40cm long tubular action		
8		Sickle knife	Pointed 19cm Blunt 19cm D/ edge. Pointed 19cm		
9		Blaksley's forceps	3mm/ str WL 13cm 3mm/ 45 degree 3mm/ 90 degree 3mm/ 120 degree		

10		Antral puncture	4.5mm up cutting WL 11cm 4.5mm Dn cutting 4.5mm rt cutting 4.5 lt cutting		
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