



NOT TRANSFERABLE

JAMMU AND KASHMIR MEDICAL SUPPLIES CORPORATION LTD.

(Public Sector Undertaking of the Government of Jammu and Kashmir)

Corporate Head Office: GMC Complex, Bakshi Nagar Jammu : **Tele:** 0191-2580842

Corporate Office: Opposite J&K Motor Garage Deptt near Hajj House Bemina Srinagar **Telefax:** 0194-2432008

email: jkmsslj@gmail.com; jkmssclem@gmail.com **website:** www.jkmssl.nic.in



E BID FOR THE PROCUREMENT OF UROLOGY EQUIPMENTS UNDER GROUP MACHINERY & EQUIPMENTS

(REFERENCE NO: NIT/JKMSCL/MACH/2019/305 DATED: 07.01.2018)

LAST DATE OF SUBMISSION OF ONLINE BIDS: 06.02.2019 upto 1600 hrs

BIDDING DOCUMENT FOR PROCUREMENT OF MACHINERY & EQUIPMENT

Table of Contents

S. No.	Section	Description	Pages
1.	NIL	Bid Submission Letter	
2.	NIL	Abridged form of notice inviting bid for publication in the Newspapers	
3.	NIL	Notice Inviting Bid for uploading on websites	
4.	I	Instructions to Bidders	
5.	II	Bid Data Sheet	
6.	III	Evaluation and Qualification Criteria	
7.	IV	Bidding Forms (BF)	
8.	V	Schedule of Supply	
9.	VI A	General Conditions of Contract (GCC)	
10.	VI B	Special Conditions of Contract (SCC)	
11.	VI C	Contract Forms (CF)	

(To be submitted on letter head of Firm)

Bid Submission Letter

(Declaration Form-Cum -Check List)

Subject: - Regarding Bid submission for NIT/JKMSCL/MACH/2019/ DATED .01.2019

I/We..... (Name, Designation and Address of Bidder)..... having our office at..... (Address of Firm)..... do declare that I/We have read all the terms & conditions of the bid document floated by JKMSCL and agree to abide by all the terms & conditions set forth therein.

I/We declare that we are participating in this bid in the capacity of (Manufacturer /Direct Importer/ Authorized representative of the original manufacturer I/We enclose valid Manufacturing license/Import license along with authorization by foreign principal manufacturer/ authorization from principal manufacturer in case of representative of the original manufacturer/importer.

I/We further declare that the rates offered by us shall remain valid for the period of 24 months extendable for a further period of three months and shall reduce the rates, if the rates are reduced by us for any other buyer during this period within Union of India . I/We enclose the following documents as per details given below: -

S. No	Item	Particular (Page No.)
1.	Technical bid submission sheet (Annexure I)	
2.	Financial/Price Bid submission sheet (Annexure II) (Price to be quoted online only).	
3.	Self attested photocopy of IEC certificate and permission/ authorisation or sale from the foreign principal manufacturer (authorization letter of principal company) /principal manufacture	
4.	BIS License with schedule for ISI marked products quoted, if applicable	
5.	Self attested photocopy of quality certification USFDA/European EC/BIS as applicable.	
6	GST No.	
7	Latest GST Returns	
8	Specify point of supply with full Address	Full Address
9.	Statement of Past Supplies & Performance (Annexure V)	
10	Undertaking of non- debarring (on Non Judicial stamp paper of 100/-)	
11	Declaration of bidder regarding qualification (Annexure VI)	
12	Statement of plant & machinery, technical staff (as per license issued for the purpose)	
13.	Letter of acceptance for terms & conditions	
14	Declaration of manufacturer/Direct Importer (Annexure VII)	
15.	Authorisation from foreign principal manufacturer (applicable in case of direct importer only) – (Annexure VIII)	
16.	Authorisation of the bidder by the firm (Annexure IX)	
17.	Average Annual turnover statement for past 3 years certified by chartered accountant/Concerned Department supported by balance sheets.	
18.	PAN card	
19.	Name, photograph & specimen signature of the bidder or designated officer/ person who is authorized by the firm to bid and make	Name..... Signature..... Full address.....

	correspondence with the JKM SCL. <i>Also attach photo ID.</i>	Mobile No:..... e-mail address
20.	Verification Declaration (Annexure XI)	

Dated

Name and signature of bidder with seal

Note: The documents submitted at the time of registration of firm need not to be re-submitted. Only the documents, wherever the validity of the submitted documents has expired shall be uploaded in the technical bid.



JAMMU AND KASHMIR MEDICAL SUPPLIES CORPORATION LTD.

(Public Sector Undertaking of the Government of Jammu and Kashmir)

Corporate Head Office: GMC Complex, Bakshi Nagar Jammu : **Tele:** 0191-2580842

Corporate Office: Opposite J&K Motor Garage Deptt near Hajj House Bemina Srinagar **Telefax:** 0194-2432008
email: jkmsclj@gmail.com jkmsclepm@gmail.com **website:** www.jkmscl.nic.in

Tender No. **NIT/JKMSCL/MACH/2019/305**

Dated: 07 .01.2019

NOTICE INVITING TENDER

On Behalf of Jammu & Kashmir Medical Supplies Corporation Limited, e-bid under two cover system (Technical bid) and Financial bid is invited for the finalization of Annual Rate Contract for the procurement of **MACHINERY & EQUIPMENTS (UROLOGY)** from the manufacturers/direct importers/authorized representatives of the manufacturers/direct importers. Detailed tender document may be downloaded at J&K Govt. Portal www.jktenders.gov.in and www.jkmsclbuisness.com . The cost of the tender alongwith tender processing fee shall be Rs. 10000/- (Rupees Ten thousand only/-) as tender charges i.e Rs. 1000/- only as cost of tender & Rs. 9000/- only as tender processing fee, drawn on any of the Scheduled/Nationalised bank in favour of Jammu & Kashmir Medical Supplies Corporation Limited Payable at Jammu/Srinagar. In case of SSI units, the cost of tender fee shall be Rs. 100/- and tender processing fee shall be Rs. 9000/-

Managing Director
Jammu and Medical Supplies Corporation Ltd.



JAMMU AND KASHMIR MEDICAL SUPPLIES CORPORATION LTD.

(Public Sector Undertaking of the Government of Jammu and Kashmir)

Jammu Office: GMC Complex, Bakshi Nagar Jammu : Tele: 0191-2580842

Corporate Office: Opposite J&K Motor Garage Deptt near Hajj House Bemina Srinagar Telefax: 0194-2432008

email: jksclcpm@gmail.com website: www.jkmscl.nic.in

BIDDING DOCUMENT FOR PROCUREMENT OF MACHINERY & EQUIPMENTS (UROLOGY)

Bid Reference	: JKMSCL/MACH/2019/ 305	Dated: 07.01.2019
Date of publication of e-bid	: 07.01.2019 at 15.00 hrs	
Start date and time for download of bid document	: 07.01.2018 at 15.00 hrs	
Last date and time for download of bid document	: 06.02.2019 at 1400 hrs	
Clarification start date	: 07.01.2019 at 1500 hrs	
Clarification end date	: 17.01.2019 upto 1600 hrs	
Pre- bid conference	: 24.01.2019 AT 11.00 A.M	
Start date and time for submission of online bids	: 07.01.2019 at 1500 hrs	
Last date and time for submission of online bids	: 06.02.2019 at 1600 hrs	
Date and time for online opening of technical bids	: 07.02.2019 at 1100 hrs	
Cost of tender document	: Rs. 1000/- (For SSI Unit Rs. 100/-)	
Tender Processing Fee	: Rs. 9000/-	

An amount of Rs.10,000.00 (Rupees Ten thousand only), comprising of cost of Bid document as Rs.1000.00 (Rupees one thousand only) & Bid Processing fee as Rs.9000/- (Rupees Nine thousand only) shall have to be paid either through NEFT in the Corporation's bank A/C No-0373040500000032 maintained at J&K Bank Medical College Jammu, IFSC Code JAKA0MEDJAM or by depositing the amount directly into the above account no.

- (i) Scanned copies of Bank transfer/deposit receipt of cost of tender document and Tender processing fee and EMD in the shape of FDR/ CDR shall have to be uploaded along with Technical Bid.
- (ii) However CDR/ FDR shall have to be deposited, in original, at the office of MD, JKMSCL, Jammu/ Srinagar before the last date and time of bid submission.

Note: -

1. The bidder shall have to get themselves updated with the date & time fixed for Pre-bid as per the item list. After pre-bid meeting necessary changes in bid conditions shall be done with the recommendations of panel of technical experts drawn from the intending department after the approval of the competent authority. Bid should be submitted through e-portal www.jktenders.gov.in after pre-bid meeting including all the clarifications/ modifications/ amendments.
2. Corrigendum/addendum shall be the integral part of terms & conditions of bid which shall be duly signed and attached with the bid document by the bidder.
3. The JKMSCL is not bound to accept the lowest bid and may reject any/part thereof or all bids without assigning any reason thereof.
4. The bidders shall have to submit a **GST No. and valid 'GST'** clearance certificate/returns submitted from the concerned commercial taxes Officer and the 'PAN' issued by income tax department.
5. It is clarified that the information required in bidding document should be submitted only in enclosed format bidding forms without any change or modification in its formats. Bids submitted with changed or modified annexure/ formats shall be rejected.
6. Information of award of contract shall be communicated to all participating bidders on the website www.jktenders.gov.in, www.jkmsclbusiness.com

Note: -

1. *If any amendment/clarification is carried out in the technical specifications and bid terms & conditions following pre-bid meeting or any other information, the same shall also be uploaded on the websites mentioned above and the bidders shall keep themselves updated by regularly visiting the website/jk portal.*

Important Note : No representation shall be allowed, accepted and entertained after the Pre-bid meeting. Bidders are requested to submit their queries/clarifications in advance so that the same can be discussed and clarified during the Pre-bid meeting.

TABLE-1

S.No	Item Code	Technical Speciation		Average Annual Turnover for the last three years
1	URO01	Holmium Yag Laser	EACH	05 CRORE
2.	URO02	MINI-PCNL EQUIPMENT	EACH SET	05 CRORE
3.	URO03	ADVANCED ELECTROSURGICAL, UNIT with VESSEL SEALING	EACH	05 CRORE
4.	URO04	Integrated Bipolar and Ultrasonic Coagulation Cutting Unit	EACH	05 CRORE
5.	URO05	3D ENDOSCOPIC TOWER	EACH	05 CRORE
6.	URO06	Three chip Full High Definition Camera System	EACH	05 CRORE
7.	URO07	Flexible Videoureteroscope	EACH	05 CRORE
8.	URO08	FLEXIBLE CHIP ON TIP URS	EACH	05 CRORE
9.	URO09	Robotic Surgery system	EACH	50 CRORE
10.	URO10	HIGH END C-ARM SYSTEM	EACH	05 CRORE
11	URO11	Cystoscopes, Resectoscopes, urethrotomes (Adult)	EACH	05 CRORE
12	URO12	Cystoscope & working element (Adult)	EACH	05 CRORE
13	URO13	URS & PCNL Set	EACH	05 CRORE
14	URO14	SUCTION & IRRIGATION SYSTEM	EACH	05 CRORE
15	URO15	INSUFFLATION UNIT 30 LIT. Specification: ELECTRONIC THERMOFLATOR	EACH	05 CRORE
16	URO16	INSUFFLATION UNIT – 20 LIT. Specifications: ELECTRONIC INSUFFLATOR	EACH	05 CRORE
17	URO17	Electronic Co ₂ Insufflator with Gas heating & highest degree of patient safety 50L	EACH	05 CRORE
18	URO18	Laparoscopy Instruments set (COMMULATIVE)	EACH SET	05 CRORE
19	URO19	Ultrasonic & Advanced Radio Frequency Energy for Cutting & coagulation in Surgery		05 CRORE
20	URO20	OPEN SURGERY INSTRUMENTS	EACH SET	05 CRORE
21	URO21	AV FISTULA SET	EACH SET	05 CRORE
22	URO22	URODYNAMICS MACHINE	EACH SET	05 CRORE
23	URO23	DEEP FREEZER	EACH SET	05 CRORE

24	URO24	PERFUSSION TROLEY	EACH SET	05 CRORE
----	-------	-------------------	----------	----------

The Average Annual Turn Over required for the above items pertaining to Group “Machinery & Equipment” is mentioned above. Only the bid(s) falling under the category as specified under Annual Turnover is accepted. The bid(s) not falling under the Annual Turnover clause shall be out rightly rejected. Only manufacturer(s) or Importer(s) fulfilling the turnover clause shall be eligible to participate the e.bid.

Note:

1. Only Registered firms with JKMSCL under the Group “Machinery & Equipments” are allowed to participate in the tendering process. The registration of the bidders / manufacturers / Direct importers/authorized representatives shall be carried in the Corporate Offices of JKMSCL.
2. The documents submitted by the firm at the time of registration need not be re-submitted with the technical bid. However, the latest documents, if any, (wherever the submitted documents are expired) at the time of tender shall be uploaded with the technical bid.
3. The catalogues/brochures of the item shall be submitted along with the demand drafts in separate envelopes, 01 day prior to submission of online bids. The catalogues/brochures pertaining to the equipment information should be signed by the authorized signatory of the manufacturer.
4. No minimum quantity is guaranteed and the bidder shall not claim or compensation from the Jammu & Kashmir Medical Supplies Corporation Ltd.
5. Unsigned catalogues/brochures pertaining to the equipment information shall not be considered & the tender for the said firm shall be out-rightly rejected.
6. In case the cost of the equipment quoted by the bidders exceeds Rs. 1.00 crore (in case of turnover of average annual over of 5.00 crore as mentioned above), the turn over applicable for such equipment shall be Rs. 20.00 crore and shall be binding to the bidder.

Mandatory Quality parameters for instruments

- It should be of high quality and precision.
- It should be light weight, strong and durable.
- It should be non-magnetic.
- All instruments should be autoclavable at 134 °C.
- All Instruments should meet the National/ International Certification like CE/USFDA/DIN/ ISO or any other equivalent standardization.
- It Should be highly heat resistance/non corrosive.
- The catalogues/ literature of the instruments, if any shall be submitted in original to the office of JKMSCL against proper receipt.
- The manufacturer/ firm shall certify that all instruments are brand new.
- **The non corrosion resistance should be enhanced by a series of processes such as hardening, tempering and polishing.**

The manufacturer should have a direct repair facility available in India. In case of imported item(s), the bidder will have to produce third party inspection report from NABL approved/accredited laboratory or DGS&D or Central/State Govt. laboratory or Central/State Govt. approved laboratory pertaining to specification and performance of each supplied instrument(s) with the consignment. All expenses regarding third party inspection will be borne by the bidder. Whereas, the Indian products shall meet ISI/BIS/ISO/OEM or equivalent quality norms as mentioned in the technical specifications. .

DISCLAIMER

The information contained in this bid document for proposed procurement or subsequently provided to the Bidder(s), in documentary or any other form by or on behalf of the Jammu and Kashmir Medical Supplies Corporation Ltd. (procuring entity) or any of its employees or advisors, is provided to bidder(s) on the terms and conditions set out in this bid and such other terms and conditions subject to which such information is provided to the bidder.

Whilst the information in this bid has been prepared in good faith and contains general information in respect of the proposed procurement, the bid is not and does not purport to contain all the information which the bidder may require.

Jammu and Kashmir Medical Supplies Corporation Ltd., does not accept any liability or responsibility for the accuracy, reasonableness or completeness of, or for any errors, omissions or misstatements, negligent or otherwise, relating to the proposed procurement, or makes any representation or warranty, express or implied, with respect to the information contained in this bid or on which this bid is based or with respect to any written or oral information made or to be made available to any of the recipients or their professional advisers and liability therefore is hereby expressly disclaimed.

This document is neither an agreement and nor an offer or invitation by the Jammu and Kashmir Medical Supplies Corporation Limited, (hereinafter referred to as “procuring entity”) to the prospective bidders or any other person. The purpose of the bid document is to provide interested parties with information to assist the formulation of their proposal/offer. The information contained in this bid document is selective and is subject to updating expansion, revision, and amendment. Each recipient must conduct its own analysis of the information contained in this bid document or to correct any inaccuracies therein that may be in this bid document and is advised to carry out its own investigation into the proposed procurement, the legislative and regulatory regime which applies thereto and by and all matters pertinent to the proposed procurement and seek its own professional advice on the legal, financial, regulatory and taxation consequences of the entering into any agreement or arrangement relating to the proposed procurement.

This bid document includes certain statements, estimates and targets with respect to the procurement. Such statements, estimates and targets reflect various assumptions made by the procuring entity, (and the base information on which they are made) which may or may not prove to be correct. No representation or warranty is given as to the reasonableness of forecasts or the assumptions on which they may be based and nothing in this bid document is, or should be relied on as, a promise, representation, or warranty. Bid document and the information contained therein is meant only for those applying for this procurement, it may not be copied or distributed by the recipient to third parties, or used as information source by the bidder or any other in any context, other than applying for this proposed procurement.

The procuring entity is, its employees and advisors make no representation or warranty and shall have no liability to any person, including any bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this bid document or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the bid document and any assessment, assumption, statement or information contained therein or deemed to form part of this bid document or arising in any way for participation in this bidding process.

The procuring entity also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any bidder upon the statements contained in this bid document.

The procuring entity may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this bid document.

The issue of this bid document does not imply that the procuring entity is bound to select a bidder or to appoint the selected bidder or bidders, as the case may be, for the procurement and the procuring entity reserves the right to reject all or any of the bidders or bids at any point to time without assigning any reason whatsoever.

The bidder shall bear all its costs associated with or relating to the preparation and submission of its bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the procuring entity or any other costs incurred in connection with or relating to its bid. All such costs and expenses shall remain with the bidder and the procuring entity shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a bidder in preparation or submission of the bid, regardless of the conduct or outcome of the bidding process.

Any information/documents including information/ documents pertaining to this bid or subsequently provided to bidder and/or selected bidder and information/documents relating to the bidding process; the disclosure of which is prejudicial and/or detrimental to, or endangers, the implementation of the procurement is not subject to disclosure as public information/documents.

Managing Director
Jammu and Kashmir Medical Supplies Corporation Ltd

Section-I Instruction To Bidders (ITB)

Before uploading bid, kindly go through the following instructions carefully so that your bid may not be considered invalid:

Clause No.	Description
Only Registered firms with JKMSCL under the Group “Machinery & Equipments” are allowed to participate in the tendering process. The registration of the manufacturers /direct importers/authorised representatives shall be carried in the Corporate Offices of JKMSCL.	
1.	Go through the terms and conditions, annexure and other forms of the document carefully and meticulously & get your digital signatures available for uploading.
2.	Bid form must conform the terms & conditions of the bid documents and Technical Bid in Cover-‘A’ & Financial Bid in Cover-‘B’ to be uploaded on www.jktenders.gov.in. The cost of tender, tender processing fee, EMD and catalogues of the quoted items shall be submitted in the office of JKMSCL atleast one day prior to submission of online bids.
3.	It is expected from all bidders that DD/CDR/FDR/BG in separate envelope shall be deposited with the authorised person of JKMSCL at reception against proper receipt from the concerned.
4.	Correspondences/Complaints lodged to JKMSCL should bear signature, name, I.D proof and mobile number of the complainant. Unauthenticated correspondence/complaints may not be acted upon. If any bidder intends to lodge a complaint or make a suggestion with regards to some bid condition, it shall be done in the Pre-bid conference, in the office of JKMSCL in writing. After the stipulated period as decided by the JKMSCL, no such complaint/ suggestion would normally be considered.
5	Certificates/Licenses/Documents which are required should be complete and updated. The bidder shall submit acceptance of terms and conditions of the tender document as annexure AI & AV.
6	If there is any query in bid document/uploading process, bidder may contact JKMSCL office at Jammu/Srinagar during working hours i.e 1000 hrs to 1600 hrs on ph. 0191-2580842, 0194-2432008 or e mail on jkmclj@gmail.com jkmclepm@gmail.com
7.	In case a bidder is given any assurance what so ever of being provided with any advantage in JKMSCL by anybody or if a bidder is directly or indirectly threatened of being put to some deliberate disadvantage in the bidding process & in the bidder’s subsequent association/ working with JKMSCL, it is requested that the concerned must immediately inform about the same to the Managing Director, JKMSCL/G.M-J(Adm), JKMSCL in writing or through e-mail on gmjjkmscl@gmail.com . It is advised that evidence of such unfair activity of such person, if available, is produced along with the complaint, so that action can be taken against such a person(s) and that their details can be put on the website so that other bidders can be forewarned in this regard.
8	The Bidders shall have to submit a GST No. & GST clearance certificate/return submitted from the concerned commercial taxes officer and the ‘PAN’ issued by income tax department.
9	It is clarified that the information required in bidding document should be uploaded as per enclosed bidding form without any change or modification in its formats. Bids submitted with changed or modified annexure/ formats shall outrightly be rejected.
10	The declaration of technical bid in respect of responsive/non responsive bidders shall be uploaded on website www.jktenders.gov.in Similarly, information regarding financial bid (L-1) shall also be provided to bidders on above websites. Individual bidders shall not be informed separately.

11	No firm/bidder/manufacture/importer shall provide/supply any of the product item at the rate contract /approved by JKMSCL to any of the department/NGO/other procuring institute within or outside the State. In case any supply is made in violation to the said condition (or), the supplier/firm shall be liable to be penalised to the tune of 7.5% of order placed/blacklisting for a period not less than five years (or) both as deemed fit, to the competent/Tender Inviting Authority. However, JKMSCL can procure the items for any of the departments within /outside the State of J&K/after charging the administrative expenses.
12	The qualified bidders are required to submit the relevant documents and annexure uploaded with their e.bid in original alongwith catalogues at the time of issuance of LOI /execution of agreement before issuance of rate contract.
13	Handling Charges : Handling charges equivalent to 1.5% of the supply value shall be deducted towards handling & testing charges.
14	All the conditions of the Standard Procurement of Procedure (SPP) of JKMSCL shall also be part of the NIT.

Section-II: Bid Data Sheet (BDS)
Table of Contents

S. No.	Description	Pages
1.	Introduction	
2.	Bidding Document	
3.	Preparation of Bids	
4.	Submission and Opening of Bids	
5.	Evaluation and Comparison of Bids	
6.	Award of Contract	
7.	Redressal of Grievances during Procurement Process	

Section-II: Bid Data Sheet (BDS)

Clause No.	Description
1.	Introduction
1.1	The Procuring Entity is : Jammu & Kashmir Medical Supplies Corporation Ltd (J&K)
1.2	The expenditure on the subject matter of procurement shall be met by budgetary resources of demanding / indenting officers of the concerned department. The goods and related services to be procured are as per table 1 and <i>as per technical specifications</i>
1.3	The rate contract shall be valid for a period of two years which may be extended for a further period of three months.
2.	Bidding document
2.1	Bids are invited from manufacturers/direct importers/ authorised representatives of the original manufacturers/direct importers. Joint venture will not be allowed.
2.2	The price of the bidding document Rs. 1000/- as tender fee (Rs. 100/- in case of SSI unit of J&K State only) and Rs. 9000/- as tender processing fee (non-refundable)
2.3	Bid Security: Rs. 100,000 in the form of FDR/CDR/BG. (FDR/CDR from scheduled/Nationalised Bank or BG from Nationalised Bank) with validity of 30 months. Bids submitted without sufficient bid security & validity shall be summarily rejected. In case of successful bidder(s), the amount of bid security shall be adjusted for performance security for the supply order(s) placed to the firms/bidders. The amount of performance security, if exceeds the bid security, the remaining amount shall have to be deposited by the firm against the supply orders issued from time to time.
2.4	The Pre-bid meeting shall be held at the office of JKMSCL, Jammu/Srinagar as per critical dates.
3.	Preparation of Bids
3.1	The language of the bid shall be in English only The Bidder shall uploaded as per the documents reflected in the bid submission letter
3.2	The Bidder shall upload financial bid submission sheet (Annexure II) N.B : No rate should be quoted/uploaded along with technical bid. Rates are to be uploaded on BOQ only.
3.3	Alternative bids are not permitted.
3.4	Discounts or award of combination of lots shall not be offered.
3.5	For goods offered from outside India/direct importer, the bidder shall quote prices including all kinds of costs like inland transportation, taxes, installation and commissioning charges up to the consignee site, complete in all respect including consumables kit for demonstration (<i>if any</i>).
3.6	The terms of quoting price of equipments are inclusive of all taxes/charges with installation and commissioning etc. complete in all respect.
3.7	The prices quoted by the bidder shall be fixed for entire contractual period of equipments. The contract price shall be fixed for a contact period of 24 months of the goods and related services; extendable upto 03 months with mutual consent.
3.8	The currency of the bid shall be multi-currency.
3.9	The bid validity period shall be minimum 120 days from the opening of technical bid.
3.10	The scanned copy of complete bid document filled and signed on each page as per

	Instructions to bid (ITB) and other requirements need not to uploaded on website www.jktenders.gov.in . However, declaration regarding acceptance of all the terms & conditions and other clauses as given in the tender document duly notarised shall have to be uploaded along with technical bid.
3.12	The authorisation to sign on behalf of the bidder shall consist of power of attorney by the bidder/any valid certification or the change in bidder shall be resolved in the board of firm/ company which shall be immediately communicated to the JKMSCL. No authorised agent/dealer/supplier shall be allowed to make any declaration which is mandatory required to be made by the MD/chairman/Directors/authorised person designated by the manufacturing company/importer.
4.	Evaluation and comparison of bid
4.1	The price preference shall apply as per GCC and SCC provisions.
5.	Award of Contract
5.1	If the procuring entity does not procure any subject matter of procurements, the bidder shall not be entitled for any claim or compensation. No minimum quantity is guaranteed.
5.2	The period within which the contract agreement is to be executed and performance security is to be submitted is 15 days from the date of receipt of letter of intent (LOI) through email, fax/correspondence etc.
5.3	The performance security shall be required as per GCC-10 @5 % of the value of the indicative quantity in favour of JKMSCL payable at Jammu/Srinagar.
6.	Redressal Grievances during Procurement Process
6.1	<p>I. In case of any dispute, the decision of Managing Director, JKMSCL shall be final and binding.</p> <p>II. If any dispute arise out of the contract with regard to the interpretation, meaning and breach of the terms of the contract, the matter shall be referred by the parties to the Managing Director JKMSCL, J&K who will appoint his senior most officer as the sole arbitrator of the dispute who will not be related to this contract and whose decision shall be final.</p> <p>III. If any bidder or prospective bidder is aggrieved that any decision, action, omission of the procuring entity is in contradiction to the provisions of the Act/Rules of the guidelines issued there under; he may file an appeal to first & final appellate authority, i.e Secretary to Govt. Health & Medical Education department, J&K with in 10 days from the date of such decision, action, omission as the case may be, clearly giving the specific ground(s) on which he/she feels aggrieved. Fee for such appeal shall be Rs. 10,000/- (ten thousand only), 50% of which shall be refundable, if the decision is announced in his/her favour.</p> <p>IV. Any legal dispute shall be within the jurisdiction of Hon'ble High Court of Jammu / Srinagar (J&K).</p>
7.2	<p>Name & Address of the Bidder:</p> <p>Name and Designation.....</p> <p>M/S</p> <p>Telephone No.....</p> <p>Telegram Code Fax No..... Mobile No</p> <p>e-mail address(email of responsible person be intimated)</p>

SECTION III – QUALIFICATION AND EVALUATION CRITERIA

TABLE OF CONTENTS

S.No.	Description	Pages
1.	Qualification Criteria	
2.	Evaluation Criteria	

Section III: Evaluation and Qualification Criteria

2. Qualification Criteria

The lowest evaluated bidder shall have the necessary qualifications to successfully fulfil its obligation under the contract. Minimum acceptable levels with regards to bidder's experience in supply of goods and related services with comparable technical parameters, its financial capability and other factors are defined.

Clause No.	Description
1.	Contractual experience:- The bidder shall be a original manufacturer; direct importer; (or) authorised representative of the original manufacturer/direct importer, who must have manufactured/imported, supplied and installed such equipments in India satisfactorily. The list of such installations may be asked from the bidder and the bidder should submit self attested copy of purchase order, indent and invoice (inclusive of quantity & rate).
2.	Technical experience:- The goods (similar) offered/ being procured by JKMSCL have been produced and sold for at least three years and have been in operation satisfactorily.
3.	Production capacity : The JKMSCL may fix the minimum supply and/ or production capacity required to assure that the bidder is capable of supplying the type, size and quantity of goods required. It should be dedicated quantity to JKMSCL on monthly and annual basis. Production capacity certificate be attached with uploaded document.
4.	Financial position:- The soundness of the bidders financial position showing long term profitability demonstrated through audited annual financial statement (balance sheet, income statement etc.) for last three years.
5.	Cash Flow capacity : The bidder should have sufficient availability of/ access to liquid assets, lines of credit and other finances to meet the possible cash flow requirement which may arise during the execution of the rate contract.
6.	Litigation history:- The information regarding all pending claims, arbitration, or other litigation is asked by the JKMSCL
7.	Tax clearance certificates:- The GST and other tax clearance certificate (latest) or declaration to be submitted by the bidder. Bidders shall have to submit a valid & latest 'GST' clearance certificate/return submitted from the concerned commercial taxes officer, GST No. and the 'PAN' issued by income tax department.
8.	Declaration regarding qualifications :- Declaration regarding qualifications of the bidder shall be given in specified format provided in Section IV, bidding forms.

1. Evaluation Criteria

Clause No.	Description
1.	Scope
1.1	Local handling and inland transportation:- The cost for Inland transportation, insurance, related services, installation, commissioning, demonstration and other incidental costs for delivery of goods, or port of entry, or supply point to consignee site, schedule of supply shall be quoted in price schedule.
1.2	Minor omission and missing items:- Pursuant to the relevant clauses, the cost of all quantifiable non-material non-conformities or omissions from the contractual and commercial conditions shall be evaluated. The procuring entity will make its own assessment of the cost of any non-material non-conformities and omissions for the purpose of ensuring fair comparison of bids.
2.	Technical Criteria:- The minimum technical level that the goods and related services shall have in order to comply with the Section V, schedule of supply are specified. These criteria are evaluated on a pass-fail system, with a minimum acceptable level for each criteria enumerated in technical specifications of item. However, a minor deficiency in technical compliance may not be cause for rejection of the bid.
3.	Economic Criteria: - The economic criteria are most important when evaluating a Bid. The price, however, may not be the only criterion, as there could be technical evaluation that may be expressed in mandatory terms <i>i.e.</i> cost per test etc. The following may be examples: - 3.1, 3.2....
3.1	Adjustment for deviations in the delivery and completion schedule: - The deviation from the delivery and completion schedule specified in Section V, schedule of supply are permitted. No credit will be given for earlier completion.
3.2	Operation and maintenance cost : The operation and maintenance costs of equipments are taken into account for bid evaluation purposes. The methodology is elaborated at BOQ for determining lowest bid (L-1) Generally, the life cycle of equipment and its comprehensive maintenance period is defined in technical specifications. Presently, maintenance costs are evaluated at their present value over the life cycle of the goods and then added to the price of the goods for comparison of bids.
3.2	Spare parts: - Only those spare parts and tools which are specified on an item wise basis in the list of goods and related services Section V, schedule of supply shall be taken in account in bid evaluation. Supplier recommended spare parts for specified operating requirement shall not be considered in bid evaluation. The price for evaluating L1 (as per BOQs) shall be decided on the basis of cumulative rates of Main item, Accessories (wherever asked) /Indian items and CMC (wherever asked) i.e cost of main item + cost of Accessories + CMC = Total cost of equipment.
3.3	Performance and productivity of goods:- The performance and productivity of the equipments shall be as per the reference value or norms specified in technical specification of an item and corresponding value guaranteed by the bidder in its bid.
4.	Price preference:-
4.1	The price preference (applicable for SSI units of J&K State only) shall be given in evaluation of bids and award of contract as per J&K Industrial Policy 2004 & 2016, Government Order No. 180 IND of 2018 dated 16.07.2018 for enhancement of price preference “15% to be replaced with 20%” and amendment made thereof from time to time.
4.2	Taxes as applicable, should be mentioned clearly and separately.

Section IV: Bidding Forms

Table of Contents

S.No	Name of Bidding Forms	Pages
1	Bid security deposit	
2	Technical bid submission sheet (Annexure I)	
3	Financial bid submission sheet (Annexure II)	
4	Financial bid format (BOQ) (Annexure III)	
5.	Declaration and undertaking (Annexure IV)	
6	Statement of past supplies and performance (Annexure V)	
7	Declaration by the bidder regarding qualifications (Annexure VI)	
8	Declaration regarding manufacturer/ direct importer / authorized representative of the original manufacturer/importer (Annexure VII)	
9	Authorisation from principal manufacturer(Annexure VIII)	
10	Authorisation of bidder by the firm (Annexure -IX)	

Technical Bid Submission Sheet (Cover 'A')

Managing Director

Jammu & Kashmir Medical Supplies Corporation Ltd.
J&K

We, the undersigned, declare that:

1. I/Wehave examined and have no reservations to the bidding document of NIB No. dated.....including addenda/clarification No.:.....dated
We offer to supply in conformity with the bidding document and in accordance with the delivery schedule specified in Section V, schedule of supply, the following goods and related services..... *Name of the item and Guarantee period plus CMC etc.*
2. Our bid shall be valid for a period of minimum 120 days from the date of technical bid opening in accordance with the bidding document, and it shall remain bidding upon us and may be accepted at any time before the expiration of that period. However, validity may also be extended with mutual consent;
3. If our bid is accepted, we commit to submit a performance security in the amount of 5% of the contract price or as specified in bid document for the due performance of the contract;
4. Our firm, including authorised representative for any part of the contract, have nationalities from the eligible countries;
5. I/We are not participating, as bidders, in more than one bid in this bidding process, in the bidding document;
6. Our firm, its affiliates or subsidiaries, including authorised representative has not been debarred by the Union Govt/any State Government or the procuring entity.
7. I/We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;
8. I/We agree to permit the JKMSCL to ask any relevant documents. I/We shall be bound to provide the said relevant document within the specified period.
9. My/our quoted items..... (*Name of item*).....fully comply with the technical specifications as per bid document Section V, schedule of supply.
10. **The following mandatory documents attached along with this technical bid Submission Sheet. The following documents/certificates/requirements are fulfilled:**

Item
Technical bid submission sheet (Annexure I)
Financial/Price Bid submission sheet (Annexure II) (Price to be quoted online only).
Self attested photocopy of IEC certificate and permission/ authorisation or sale from the foreign principal manufacturer (authorization letter of principal company) /principal manufacture
BIS License with schedule for ISI marked products quoted, if applicable
Self attested photocopy of quality certification USFDA/European EC/BIS as applicable.
GST No.
Latest GST RETURNS
Specify point of supply with full Address
Statement of Past Supplies & Performance (Annexure V)
Undertaking of non- debarring (on Non Judicial stamp paper of 100/-)
Declaration of bidder regarding qualification (Annexure VI)

Statement of plant & machinery, technical staff (as per license issued for the purpose)
Letter of acceptance for terms & conditions
Declaration of manufacturer/Direct Importer (Annexure VII)
Authorisation from foreign principal manufacturer (applicable in case of direct importer only) – (Annexure VIII)
Authorisation of the bidder by the firm (Annexure IX)
Average Annual turnover statement for past 3 years certified by chartered accountant/Concerned Department to be prepared as per returns filed with taxation Department alongwith copies of return filed (Annexure X).
PAN card
Name, photograph & specimen signature of the bidder or designated officer/ person who is authorized by the firm to bid and make correspondence with the JKMSCL. <i>Also attach photo ID.</i>
Verification Declaration (Annexure XI)

Note : The documents submitted at the time of registration of firm(only Registered Firms only) need not to be re-submitted. Only the documents, wherever the validity of the submitted documents has expired shall be uploaded.

11. I/we understand that our bid shall liable to be declared non responsive in case of any deficiency in fulfilment of above requirements on our part.
12. I/we accept all the terms, conditions and provisions of this bid document.

Name/Address..... in the capacity
or.....(Designation)..... Signed.....
duly authorized to sign the bid for and on behalf of.....(Name of Firm).....
Dated..... Tel:.....Fax:.....e-mail:.....

N.B : The original manufacturer/direct importer of the bidding items/their sole authorised representative shall execute tri-partite agreement with the Corporation i.e JKMSCL, in-er-alia, stating that :

- i. The invoice submitted by the authorised representative for such supplies shall be endorsed by the original manufacturer/direct importer of bidding items. Original copy of the delivery challan of the manufacturer towards authorised representative for such supplies shall be endorsed along with invoice submitted by Authorised representative.
- ii. JKMSCL may secure confirmation/or authenticating of such supplies from manufacturer/direct importer before releasing the payment.
- iii. **No original manufacturer/direct importer shall be allowed to authorize more than one representatives to bid, to negotiate/to raise invoice or to receive payments & to enter into tripartite agreement with regard to business against this specific tender.**
- iv. In case, original manufacturer/direct importer wish to authorise any representative to bid, to negotiate, to raise invoice to receive payments on behalf of original manufacturer/direct importer/against invoice raised by representative, **Annexure IX duly filled shall need to be uploaded alongwith e.bid ; otherwise no representation in this matter shall be entertained in the later stage.**

Financial/Price Bid Submission Sheet (Cover 'B')

To:

Managing Director

Jammu & Kashmir Medical Supplies Corporation J&K

I/We the undersigned, declare that:

1. I/We have examined and have no reservations to the bidding document, including Addenda No.:..... dated, if any
2. I/We offer to supply in conformity with the bidding document and in accordance with the delivery schedule specified in Section V, schedule of supply, the following goods and related services.....(*Name of equipments/items with guarantee and CMC etc.*).....;
3. The prices of said equipment/item(s) are uploaded electronically in BOQ on website www.jktenders.nic.in in as per instructions provided;
4. The uploaded financial bid checked, confirmed and found as per bid instructions;
5. The copy of demand draft as per ITB (instructions to bidder) with respect to bid security and cost of bidding document and processing fee are enclosed as detailed below:-
 - (i) Bid Security : Rs.100000/- (one lac only) (proof to be attached if paid through RTGS)
 - (ii) Cost of bidding document: Rs. 1000/- (non refundable)
 - (iii) JKMSCL processing fee : Rs. 9000/- (non refundable).
6. I/We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;
7. I/We agree to permit the JKMSCL to ask any relevant document. I/we shall be bound to provide the said relevant document within the specified period.
8. I/We accept all the terms, conditions and provisions of this bid document.

Name/Address..... In the capacity
or.....(*Designation*)..... signed.....
duly authorized to sign the Bid for and on behalf of.....(*Name of firm*).....
dated..... Tel:.....Fax:.....e-mail:.....

ITEM WISE FINANCIAL BID (BOQ) For Uploading Rates of Equipment

S.No.	Item Description	Item Code	Unit	Qty	Currency type	Basic Equipment cost for one unit	Packing & forwarding charges/freight insurance charges	Indian Agency Commission for 1 unit in foreign currency	Custom duty	SGST	CGST	IGST	Custom clearance in foreign currency	Total Amount including Taxes
1	2	3	4	5	6	7	8	9	10	11			12	13
	Main item													
	Accessories													
	Indian items													
CMC for 1st Year		CMC for 2 nd Year		CMC for 3 rd Year		CMC for 4 th Year		CMC for 5 th Year		Total amount including CMC				
14		15		16		17		18		19				

Signature

Note: -

- The rate quote should be as per BOQ.
- CGST , SGST OR IGST should be separately shown.
- Rate should be quoted only for packing units as mentioned in the bid
- No quantity or cash discounts should be offered.
- Read all the terms & conditions before filling the Annexure III.
- Please quote rates in absolute amount only.
- Please quote rates per unit only
- Finalization of the rates shall be made on the basis of price quoted in BOQ including CMC of four years i.e Total amount including cumulative CMC for 05 years (after 05 years guarantee period)
- Custom duty, if applicable shall be indicated separately.
- The final rates quoted at Column No. 19 shall be considered as final rates and shall be considered for evaluating financial bid. L1 rate shall be finalised on the basis rate + CMC and taxes as applicable at the time of execution.
- The price for evaluating L1 (as per BOQs) shall be decided on the basis of cumulative rates of Main item, Accessories (wherever asked) and CMC i.e cost of main item + cost of Accessories+ Indian items + CMC = Total cost of equipment.**

The bidder may quote in foreign currency as per the BOQ uploaded in the e.portal on the following terms & conditions

(For Imported equipment)

- The CIF (cost insurance freight)/CIP (cost insurance price) upto New Delhi, should be in Foreign Currency, payable by the Principal company in that currency only as per the mode of L.C stipulations. The CIF prices shall be borne by the firm upto site.*
 - The custom duty shall be paid as actual on the production of documentary proof. No Custom duty exemption certificate shall be issued by JKMSCL to facilitate custom clearance on the concessional rates.*
 - CIF price of optional accessories, if any.*
 - Percentage of Indian direct Importer/authorized representative's percentage (Indian agency commission), if any, on FOB (Freight on board) Price which shall be payable to the Indian direct Importer (Indian Agency) in Indian currency at the exchange rate as may be applicable at the time of opening of L.C or negotiating documents whichever is less.*
 - The CMC of the equipment shall be calculated to evaluate L1.*
 - Cost of consumable kits/locally supplied items, if any. However local accessories, if quoted in Indian currency, GST shall be paid as admissible under rules.*
 - The prices quoted should be as per the international price of the manufacturer applicable to all the countries including India.*
 - The L1 shall be calculated on the basis of conversion of currency as on date of opening of financial bid.*
- PLEASE DON'T WRITE 00 AGAINST THE ITEMS FOR WHICH YOU DIDN'T WISH TO QUOTE ; INSTEAD, DO WRITE "NOT QUOTED" AGAINST THE SAID ITEM; AS THE SYSTEM TAKES RS. 00.00 AS L1.**

Declaration and Undertaking

(On Non Judicial Stamp Paper worth Rs. 100/- Attested by Notary Public and submitted with Cover- 'A')

1. I/We..... (Name of firm) certify that the quoted model (of quoted item) is of latest technology and is not outdated.
2. I/We certify that the rates (of quoted item) are reasonable and not sold on lower rates to anyone than charged from JKMSCL.
3. I/We do hereby accept condition of gaurantee period with spare parts of each quoted equipment as per terms & conditions or technical specifications. (From the date of installation/ demonstration).
5. (a) I/We do hereby undertake that our company/firm has not been black listed/banned/debarred by Union Govt. or any State Govt. or their subordinate departments from participation in bidding.
- (b) I/We do hereby declare that our company/firm has been black listed/banned/debarred by..... (Name, Address of Govt./dept./State) and detailed information is as given below:
 - (i) Cause of black listing/banning/debarring.
 - (ii) For which item.....
 - (iii) Period of black listing/banning/debarring.
 - (iv) Latest Status of black listing/banning/debarring.
7. I/We hereby confirm that we have deposited all the G S T/all applicable taxes as on dated with the concerned authority/department. No G S T/other taxes is due on the firm as on dated
8. I/we do hereby agree to the condition that JKMSCL may, if deemed fit go for the third party maintenance under Comprehensive equipment maintenance programme of Govt. of India.

Place:
Dated:

Signature of authorized signatory
Name and signature of bidder
Designation with seal

Annexure V

(On Firm's letter head &
notarised)

STATEMENT OF PAST SUPPLIES AND PERFORMANCE**SEPARATE FOR EACH ITEM**

I/We..... (Name of firm.....) do hereby certify that we have supplied..... (Name of equipment.....) as per details given below:-

Financial year	Order placed by [full address of purchaser with telephone & fax no.]	Order No. and date	Description and quantity of ordered goods	Date of completion of delivery		Remarks indicating reasons for late delivery, if any	Has the equipments been supplied & installed Satisfactory?
				As per contract	Actual		
2015-16							
2016-17							
2017-18							

1. It shall be submitted with technical bid and the above information should be verifiable from relevant documents of the bidder.
2. Firm should have market standing of the quoted product in last three financial years.
3. The different variants of same equipment may be considered.
4. In case of supply of imported item(s), the suppliers may be asked to furnish a certificate and other information to the effect that the firm has completed all the formalities including bill of entries in custom in connection with import of the item in question.

Place:

Dated :

Signature of bidder with Seal

(On Firm's letter head)

Memorandum of Appeal

Appeal no..... of.....

Before the..... (appellate authority)

1. Particulars of appellant:
 - (i) Name of the appellant:
 - (ii) Official address, if any:
 - (iii) Residential address:
2. Name and address of the respondent(s):
 - (i)
 - (ii)
 - (iii)
3. Number and date of the order appealed against and name and designation of the officer/ authority that passed the order (enclose copy), or a statement of a decision, action or omission of the procuring entity in contravention to the provisions of the Act by which the appellant is aggrieved:
4. If the appellant proposes to be represented by a representative, the name and postal address of the representative:
5. Number of affidavits and documents enclosed with the appeal:
6. Ground of appeal:
.....
.....
..... (supported by an affidavit)
7. Prayer:.....
.....
.....

Demand Draft of Rs..... bearing No.dated
as appeal fees

Place

Dated

Appellant's signature

*(To be submitted on non judicial stamp
paper of Rs. 100 & notarised)*

Declaration by the Bidder regarding Qualifications

In relation to my /our bid submitted to Managing Director, JKMSCL, J&K for procurements of
(name of items)in response to their Notice Inviting Bids No.....,
Dated..... I/We hereby declare that:

1. I/We possess the necessary professional, technical, financial and managerial resources and competence required by the bidding document issued by the procuring entity;
2. I/We have fulfilled my/our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in bidding document;
3. I/We are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my /our business activities suspended and not the subjected of legal proceedings for any of the foregoing reasons;
4. I/We do not have and our directors and officers not have been convicted of any criminal offence related to my /our professional conduct or the making of false statement or misrepresentations as to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
5. I/We do not have a conflict of interest as specified in the Act, rules and the bidding document which materially affects fair competition;

Dated:

Place:

Signature of bidder

Name:

Designation:

Address:

*((To be submitted on non judicial stamp
paper of Rs. 100 & notarised))*

Declaration of Manufacturer/Direct Importer

Date: _____

NIB No.: _____

I/We a legally constituted firm/body.....(*Name of Firm/Company with address*).....
and represented by Mr.....(*Name of Bidder/Sale proprietor/ CMD/ Chairman*) declare that
I am/we are manufacturers/direct importer in the goods and related services for which I/we have bid.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken,
my/our bid security may be forfeited in full and the bid if any to the extent accepted may be
cancelled.

I/we further declare that the item.....(*Name of item*)is manufactured/imported at our
premises at (*Address of factory & office*)
signed..... name..... in the capacity
of..... duly authorized to sign the authorization for and on behalf
of.....(*Name of sale proprietor/firm/company*)..... Tel:
.....

Fax:

E-mail:

Dated:

(On the letterhead of manufacturer and notarized)

Authorisation from foreign principal manufacturer

(Applicable in case of direct importer only)

The Managing Director
Jammu and Kashmir Medical Supplies Corporation Limited
J&K

Subject: Regarding authorisation for our products.

Ref.: Your NIB no.dated.....

Name of items.....

Dear Sir,

I/we.....(Name).....for M/S.....(Name of firm)..... who are proven and reputable manufacturers(Name of item).....having factory at (Address of Factory and Office)..... hereby authorize M/S..... (Name of Bidder firm).....to submit a bid, process the same further and enter into a contract with you against your requirement as contained in the above referred bid documents/NIB for the above goods manufactured by us.

I/we further confirm that no supplier or firm or individual other than M/S.....(Name of bidder firm), is authorised to submit a Bid, process the same further and enter into a contract with you against your requirement as contained in the above referred bid documents for the above goods manufactured by us.

I/we also hereby extend our full guarantee, CMC as applicable as per bid conditions of contract, read with modifications/addendum, if any, in the general/special conditions of contract for the goods and services offered for supply by the above firm against this bid document.

I/we also hereby confirm that we shall also be responsible for the satisfactory execution of contract placed on the authorized Firm.

This authorization shall be valid till the completion of rate contract period and related services i.e. guarantee and comprehensive maintenance obligations, etc., whichever is later.

Yours faithfully,

(Name & Signature).....
For M/s
AUTHORISED SIGNATORY

verification and signature by bidder
Seal and address of bidder

Accepted by the authorized Bidder Mr.....(Signature, Name & Address).....

(On the letterhead of manufacturer and notarized)

Authorisation of Bidder by the Firm

The Managing Director
Jammu and Kashmir Medical Supplies Corporation Limited
J&K

Subject: Regarding authorisation of bidder by the firm Ref.:
Your NIB no.dated.....

Name of items.....

Dear Sir,

I/we.....(Name).....for M/s.....(Name of firm).....
who are proven and reputable manufacturers(Name of item).....having factory at
.....(Address of Factory and Office)..... hereby authorize Mr.....
(Name & Designation of Bidder).....to submit a bid, process the same further, to raise invoice, enter
into a tripartite contract with you against your requirement and to receive payments, on their behalf as contained
in the above referred bid documents/NIB for the above goods manufactured by us.

I/we further confirm that no individual other than Mr.....(Name & Designation of Bidder), is
authorised to submit a Bid, process the same further and enter into a contract with you against your requirement
as contained in the above referred Bid documents for the above goods manufactured by our Firm.

I/we also hereby extend our full consent, as applicable as per bid conditions of contract, read
with modifications/addendum, if any, in the conditions of contract for the goods and services offered for supply
by the authorized bidder/signatory against this bid document.

In case of default of authorised representative (or) otherwise, I/we also hereby confirm that we shall also
be responsible for the satisfactory execution of contract placed on the authorized Firm & penalty, if any, for
non-execution of contract by the authorised representative shall be borne by us.

This authorization shall be valid till the completion of the rate contract period and related services ie.
guarantee etc., whichever is later.

The attested photocopy of photo ID/voter ID/driving license/any other equal document for authorised
person is enclosed here.

Yours faithfully,

(Name & signature of chairman).....

For M/s

AUTHORISED SIGNATORY OF FIRM

Accepted by the authorized person Mr.....(Signature, Name &
address).....

(On Firm's letter head &
notorised)

ANNUAL TURN OVER STATEMENT

The average annual turnover of M/S..... (Name of Firm)..... and address
..... for the past three years are given below and certified that the statement is true and correct:-

It is further certified that the Annual Turnover Statement has been prepared strictly as per returns filed with
Taxation Department for the year 2015-16, 2016-17 & 2017-18 and shall be responsible, if any
variation/discrepancy is found during evaluation /later stage.

Sl. No.	Financial Years	Turnover in Lakhs (Rs.)
1.	2015-16	-
2.	2016-17	-
3.	2017-18	-
Total		- _____ Lakhs

Average gross annual turnover _____ Lakhs

Note :

1. To be prepared strictly as per returns filed with Taxation Department & the statement should be supported with returns filed for the last three financial years.
2. The turnover should be supported by the balance sheets of the respective years.
3. The Certificate issued by Taxation Department shall also be considered for turn over certification.
4. **The Average Annual Turn Over required for the item(s) pertaining to the Group "Machinery & Equipment" is as per Table 1. Only the bid(s) falling under the category as specified under Annual Turnover is accepted. The bid(s) not falling under the Annual Turnover clause shall be out rightly rejected.**

Date

Signature of the bidder

Signature of Auditor/Seal
Chartered Accountant
(Name & Address.)
Tel. No.

*(To be submitted on non judicial stamp paper &
notorised)*

DECLARATION REGARDING VERIFICATION

I/we.....S/o.....aged.....

year residing at authorized bidder/proprietor/
partner/director of firm M/s..... verify and confirm that the contents of
bidding documents , its bidding forms **Annexure I to Annexure X** and other information submitted for
bid no. are true and correct to the best of my knowledge and nothing has been concealed therein.
In case, any variation/discrepancy/wrong declaration is found during scrutiny at later stages, I/We shall
be held personally responsible & JKMSCL may take any action including blacklisting/debarring of
my/our firm for a period not less than 05 years

Signature of bidder.....

Name:

Address:

Mobile no.....

e-mail address.....

Section V: Schedule of Supply

Table of Contents

S. No.	Description	Pages
1.	List of goods and related services	
2.	Delivery and completion schedule	
3.	Technical specifications	
4.	Drawings	
5.	Inspections and tests	

Section V: Schedule of Supply

Clause No.	Description
1	List of goods and related services
1.1	Name of item.....
1.2	Related services are delivery, local transportation, installation, commissioning, demonstration and training etc.
1.3	Guarantee period starts from the date of successful installation for a period of five years.
1.4	Comprehensive maintenance contract shall be executed for a period of five years from the date of completion of guarantee period. However, JKMSCL may, if deemed fit, enter into third party agreement under comprehensive equipment maintenance programme, Govt. of India.
2	Delivery and completion schedule
2.1	SUPPLY ORDERS AND SUPPLY SCHEDULE:
2.1.1	Supply order shall be placed through registered post/e-mail/any communication medium by the JKMSCL. The date of receipt of e mail/fax/other communication shall be treated as the date of order for calculating the period of execution of order. The successful bidder shall execute the orders within a delivery period of 60 days or as specified in the supply order from the date of issuing supply order and handing over of space with the availability of power & other requisite installations by the end users.
2.1.2	In case of imported items, 30 days will be given in addition to above mentioned period, as mentioned in condition No. 2.1.1 above.
2.1.3	The successful bidder shall acknowledge the receipt of orders, if any, within 7 days from the date of dispatch of order, failing which the procuring entity may be at liberty to initiate action to purchase the items on risk & cost purchase provision. However finalization of annual Rate contract does not mean mandatory issuance of supply order. Supply order shall be as per the requirements of items at various end-users.
2.1.4	Delivery Site: Rate are FOR Drug warehouse of JKMSCL/any Govt. Institution of J&K State, wherever installation is required under the Administrative Control of Department of Health & Medical Education.
2.1.5	To ensure sustained supply without any interruption, the JKMSCL reserves the right to have more than one approved supplier from amongst the qualified bidders on L1 matched rates only. In such a case, the requirement may be met by dividing the quantity among the R/C holders considering the quantity required and dedicated capacity of the successful bidders.
2.1.6	The ready stock position of the item, if provided by the firm, may be considered by the corporation for the placement of supply orders.
2.1.7	It may be noted that the JKMSCL does not undertake to assist in the procurement of raw material, whether imported or controlled or restricted, and as such the bidders must offer their rates to supply the specific items from own quota of raw material stock by visualizing the prospect of availability and requirement. Any of the above points if taken, as argument for non-supply/delayed supply will not be entertained.
2.1.8	The figures indicated, if any, do not constitute any commitment on the part of JKMSCL to purchase any of the articles and the quantities shown therein against each or in any quantity whatsoever and no objection against the quantity of the indent of approved item being more or less than the indicative quantity will be entertained and shall not be acceptable as a ground for non supply of the quantity indented.
2.2	PROCURING ENTITY'S RIGHT TO VARY QUANTITY:
2.2.1	If the JKMSCL procures less than the quantity indicated in the bidding documents (if asked) the bidder shall not be entitled for any claim or compensation except otherwise provided in the conditions of contract.
2.2.2	If the bidder fails to supply, the JKMSCL shall be free to arrange / procure the item(s) from other sources and the extra cost incurred shall be recovered from the supplier.
2.3	SUBMISSION OF CONTRACT COMPLETION REPORT

2.3.1.	A consolidated statement shall be submitted to General Manager, EPM by the 10 th of each month. Every time the statement should contain details of all orders placed under the contract.
2.3.2	Firms shall have to submit consolidated statement in duplicate at the end of rate contract as well as after expiry of equipment / instrument guarantee period (as provided in guarantee clause of the contract) to enable the corporation to examine the case for refund of performance security.
2.3.3	The consignee shall intimate the contract /supplier about the defect (s) at once in such a manner, so as to reach the office of the firm immediately and before completion of guarantee period. It shall be the responsibility of the consignee to get the complaint of guarantee period. It shall be the responsibility of the consignee to get the complaint of defective equipment of defective performance registered immediately with the office of JKMSCL.
2.5	PACKING & INSURANCE:
2.5.1	The good shall be delivered at the destination in perfect condition. The firm if so desires may insure valuable goods against loss by theft, destruction or damages by fire, flood, under exposure to weather of otherwise in any situation. The insurance charges will have to be borne by the supplier and the corporation shall not be required to pay any such charges, if incurred.
2.5.2	The firm shall be responsible for the proper packing so as to avoid damages under normal conditions of transport by sea, rail, road or air and delivery of material in good condition to the procurement officer's store. In the event of any loss, damage, breakage or leakage or any shortage the firm shall be liable to make good such loss and shortage found at destination after the checking/inspection of material by the consignee. No extra cost on such account shall be admissible. The firm may keep its representative to verify any damage or loss discovered at the consignee's store, if it so likes.
2.5.3	The material received with damaged packing (or) without packing as per terms & conditions of NIT (or) in damaged state, shall be liable to the minimum penalty of 2.5% of the value of the damaged item (or) quantity received with damaged packing. Further packing, cases, containers and other allied material if any shall be supplied free, except where otherwise specified by the firm(s) and agreed by the corporation and the same shall not be returned to him.
2.5.4.	Packing specifications Schedule for packing – General specifications 1. All items should be packed only in first hand boxes only. 2. Label: Every box should carry a large outer label clearly indicated that the product is for “JKMSCL Supply” for the year 2019-20, “Not for Sale ” and it should carry the correct technical name, strength or the product, date of manufacturing, date of expiry, quantity packed and net weight of the box in bold letters. 3. Other: No box should contain mixed products. Note: The weight/size of the box for packing the item may vary for the safe delivery/installation of equipment. Any deviation in the packing, if necessary shall be made after getting permission from JKMSCL.
2.6	REJECTION OF GOODS:
2.6.1	Articles not as per specification/ or not approved shall be rejected by the corporation / consignee and will have to be replaced by the supplier firm at its own cost within 15 days or with time limit fixed by the corporation.
2.6.2	All the stores supplied shall be of the best quality and conforming to the specification, trademark laid down in the schedule attached to agreement and in strict accordance with and equal to the approved, standard/specifications/ samples. In case of any material of which there are no standards or approved samples, the supply shall be of the best quality to be substantiated by documents/specifications. The decision of JKMSCL as to the quality of stores is final and binding upon the bidder. In case any of the articles supplied are not found as per specification or declared sub-standard, that shall be liable to be rejected and any expenses of loss caused to the supplier as a result of rejection of supplies shall be entirely at his account.
2.6.3	The rejected item must be removed by the firm, within 15 days of the date of intimation of rejection. The officials concerned shall take reasonable care of such material upto 15 days from

	the date of intimation only but in no case shall be responsible for any loss, damage, shortage that may occur while it is in their premises. In case firm fails to remove the items within fifteen days, JKMSCL shall have full right to get the said item(s) removed & destroyed at the cost & risk of supplier/bidder, without any further correspondence. The destroying charges as per the actual plus 1% penalty shall be deducted from any amount payable to the firm.
2.6.4	No payment shall be made for defective/incorrect items.
2.6.5	In case firm wants to take back item to their service station for rectification then firm has to deposit payment received against such defective supplies. In case supplier has not received any payment then material be returned to supplier firm for rectification. In no case the defective equipment is allowed to be installed after rectification.
2.6.7	The bidder shall be responsible for the proper packing and delivery of the material to the consignee. In the event of any loss, damage, or breakage, leakage or shortage in transit, the bidder shall be responsible. No extra cost on such account shall be admissible.
2.7	TERMS OF PAYMENT:-
2.7.1	Payment for foreign currency portion shall be made in the currency specified in the contract in the following manner : a) On Shipment : 100% payment shall be released against presentation of shipping documents against submission of Performance Bank Guarantee of 10% order value valid for a period of 68 months from the date of supply order and the same should be essentially submitted within 15 days of issue of supply order. Or 90% payment will be released against presentation of shipping documents & balance 10% payment will be released after satisfactory installation certificate issued by the user department and against submission of Performance Bank Guarantee of 10% order value valid for a period of 62 months from the date of satisfactory installation certificate issued by the user department.
2.7.2	Payment shall be made by RTGS. Expenses on this account, if any, shall be borne by the firm.
2.7.3	Payment to the authorised representative shall be made as per the tripartite agreement with the Corporation i.e JKMSCL on the basis of Annexure IX to be uploaded alongwith e.bid.
2.7.4	No advance payments towards cost of items shall be made to the bidder.
2.7.5	If at any time during the period of contract, the price of bid items is reduced or brought down by any law or Act of the Central or State Government or by the bidder himself, the bidder shall be bound to inform Managing Director JKMSCL immediately about it. Purchasing authority shall be empowered to unilaterally effect such reduction as is necessary in rates in case the bidder fails to notify or fails to agree for such reduction of rates. In case this reduction of rates comes to the knowledge of JKMSCL in later stage, additional payment made w.e.f of the details of rates shall be charged from the firm with 1.5% monthly interest from the date/till rates have been reduced besides action as desired fit by JKMSCL which may be debaring/any other penalty as per penalty clause.
2.7.6	In case of any enhancement in taxes/duty due to notification of the Government after the date of submission of bids and during the bid period, the quantum of additional taxes/duty so levied shall be allowed to be charged extra as a separate item without any change in the basic price structure of the items approved under the bid. For claiming the additional cost on account of the increase in tax/ duty, the bidder should produce a letter from the concerned authorities for having paid additional tax/duty on the goods supplied to ordering authority and also must claim the same in the invoice separately. Similarly if there is any reduction in the rate of taxes/duty of items, as notified by the Government, after the date of submission of bid, the quantum of the price to the extent of reduction of taxes/duty of items will be deducted without any change in the basic price structure of the items approved under the bidder.
2.7.7	In case of successful bidder has been enjoying exemption on any criteria, such bidder will not be allowed to claim taxes/duty at later point of time during the tenure of contract, if the taxes/ duty become chargeable on goods manufactured due to any reason.
2.7.8	If there is any hindrance by the consignee to provide the required site for installation the part payment of equipment shall be made / decided by JKMSCL. In that case, the firm has to inform

	JKMSCL immediately.
2.8	LIQUIDATED DAMAGES:
2.8.1	The time specified for delivery in the bid form shall be deemed to be the essence of the contract and the successful bidder shall arrange supplies within the period on receipt of order from the purchasing officers.
2.8.2	<p>In case of extension in the delivery period with liquidated damages, recovery of liquidated damages shall be made at such rates, as given below, of value of stores which the bidder has failed to supply :-</p> <p>(a) Delay up to one- fourth period of the prescribed delivery period - 2.5%</p> <p>(b) Delay exceeding one fourth but not exceeding half of the prescribed delivery period - 5%</p> <p>(c) Delay exceeding half but not exceeding three- fourth of the prescribed delivery period - 7.5%</p> <p>(d) Delay exceeding three- fourth of the prescribed period -10%</p> <p>Fraction of a day in reckoning the period of delay in supplies shall be eliminated if it is less than half a day. The maximum amount of agreed liquidated damage shall be 10%.</p>
2.8.3	If the supplier requires an extension of time in completion of contractual supply on account of occurrence of any hindrances, he shall apply in writing to Managing Director JKMSCL, J&K, for the same immediately on occurrence of the hindrances but not after the stipulated date of completion of supply. The firms shall ensure extension of delivery period for delayed supplies. The payment shall only be released by corporation after sanction of extension in delivery period.
2.8.4	Delivery period may be extended with or without liquidated damages. If the delay in the supply of goods is on account of force majeure i.e., which is beyond the control of the bidder, the extension in delivery period may be granted without liquidated damage.
2.8.5	<p>If the bidder is unable to complete the supply within the specified or extended period, the corporation shall be entitled to purchase the goods or any part thereof from elsewhere without notice to the bidder on his (i.e., bidders) account at his cost and risk, with the prior approval of Managing Director JKMSCL, J&K. The bidder shall be liable to pay any loss or damage which the purchasing officer may sustain by reasons of such failure on the part of the bidder.</p> <p>The bidder shall not be entitled to any gain on such purchases made against default. The recovery of such loss or damage shall be made from any sums accruing to the bidder under this or any other contract with the corporation/government. If recovery is not possible from the bill and the bidder fails to pay the loss or damage within one month of the demand, the recovery of such amount or sum due from the bidder shall be made from the bidder. In case supplier fails to deliver ordered goods, the risk purchases may be made at market rate from any other firm. It is mandatory for the approved supplier to acknowledge receipt of orders within seven days from the date of dispatch of order, failing which the procuring entity will be at liberty to initiate action to purchase the items on risk purchase provision at the expiry of the prescribed supply period.</p>
2.8.6	LD for damaged packing or loose packing equivalent to 2.5% of the value of the products received with damaged packing or in loose packing or with packing not conforming to the terms and conditions, specified in the tender document.
2.9	RECOVERIES:-
2.9.1	Recoveries of liquidated damages, short supplies, breakage, rejected articles shall ordinarily be made from bills. Such amount may also be recovered from any other untied dues & security deposits available with the JKMSCL. In case recovery is not possible, action will be taken as per prevailing Acts/rules in J&K State.
2.9.2	Any recovery on account of liquidated damage charges/risk & cost charges in respect of previous rate contracts/supply orders placed on them by the JKMSCL can also be recovered from any sum accrued against this bid after accounting for untied sum or due payment lying with JKMSCL against previous rate contracts/supply orders. Firm shall submit details of pending amount lying with JKMSCL but decision of Managing Director JKMSCL, J&K regarding authenticity of sum payable shall be final.

3. Technical Specifications:

Annexure: AVI (specifications)

General features:

- i. Bidders are requested to send printed descriptive literature/catalogue of the quoted items duly sealed by MD/Chairman/authorised signatory of the firm/bidder in the office of Jammu and Kashmir Medical Supplies Corporation Ltd. one day prior to last day of uploading of the bid.
- ii. If bidder supplied to or have rate contract of quoted items with any other Govt. institutions within one year, he may be asked to provide copies of purchase orders, invoices and rate contract.

4) .Drawings if any

5. Inspection and Tests

Clause No.	Description
5.1	INSPECTION OF EQUIPMENTS AND INSTRUMENTS:-
5.2	The equipments supplies shall be according to technical specifications and shall be inspected by the committee constituted by JKMSCL as mentioned in the supply order or amended thereafter by competent authority. In case of BIS Items, inspection shall be strictly as per relevant BIS specifications with latest amendments and have been made applicable by B.I.S. at the time of inspection. The inspection and testing of the material may be got done by any inspecting Agency/team of experts at site of installation/commissioning. The supplier shall provide all facilities for inspection/testing free of cost.
5.3	Notwithstanding the fact that the authorized inspecting team had inspected and/or has approved the stores/articles, any officer(s)/team of officer nominated by the corporation may inspect the item/material as soon as it is received in the stores to ensure that the supply is in accordance with the specifications laid down in rate contract/supply order.
5.4	In case of doubts in inspection/ test, same may be got inspected or tested in any laboratory. If the material is not found as per specifications or defective, consignee shall not accept the material and shall inform the corporation within 3 days. Consignee may also simultaneously ask the firm for removal of defect/replacement. The firm shall be bound to replace the defective equipment/item within 15 days of receipt of intimation from the consignee/corporation. However, the date of delivery, in case of defective item shall be taken as the date on which the JKMSCL accepts the item after replacement of defective material/removal of defects as the case may be. Wherever defective item is replaced, the inspection/testing charges, if any, shall be borne by the supplier.
5.5	The corporation/technical expert or team shall match the specification with available reserved sample with the corporation which is submitted by the firm/supplier at the time of technical approval before release to end user. .
5.6	In case of imported item, the supplier shall ensure that the item shall be inspected by the third party inspection agency before dispatched to the consignee. In case any un- inspected item has been found in the item received by consignee, the firm shall be solely responsible for it and the JKMSCL shall be free to take suitable necessary action as per terms and conditions of bid documents/agreement against the firm.

Section VI A: - General Conditions of Contract (GCC)

Table of Contents

S. NO.	DESCRIPTION
1.	DEFINITIONS
2.	GENERAL TERMS
3.	BID SECURITY
4.	FORFEITURE OF BID SECURITY
5.	GAURANNTY CLAUSE
6.	MARKING
7.	APPLICABILITY OF RATES
8.	COMPARISON OF RATES
9.	SUBMISSION OF SAMPLES AND DEMONSTRATION
10.	PERFORMANCE SECURITY (P.S.) AND AGREEMENT
11.	SUPPLY ORDERS
12.	SUBMISSION OF CONTRACT COMPLETION REPORT
13.	TERMS OF PAYMENT
14.	LIQUIDATED DAMAGES
15.	RECOVERIES
16.	INSPECTION
17.	PACKING & INSURANCE
18.	REJECTION
19.	CORRECTION OF ARITHMETIC ERRORS
20.	PROCURING ENTITY'S RIGHT TO VARY QUANTITY
21.	PARALLEL RATE CONTRACT
22.	VALIDITY OF BID
23.	PRICE ESCALATION
24.	SUBLETTING OF CONTRACT
25.	FALL CLAUSE
26.	GRIEVANCE REDRESSAL DURING PROCUREMENT PROCESS
27.	COMPLIANCE WITH THE CODE OF INTEGRITY AND NO CONFLICT OF INTEREST
28.	DISPUTE SETTLEMENT MECHANISM
29.	OTHER CLAUSES
31.	JURISDICTION

SECTION VI A: - GENERAL CONDITIONS OF CONTRACT (GCC)

Bidder should read these terms & conditions carefully and comply strictly while submitting their bids. If a bidder has any doubt regarding the terms & conditions and specifications mentioned in the bid notice/ catalogue, he should refer these to the Jammu and Kashmir Medical Supplies Corporation, J&K, before submitting bids and obtains clarifications. The decision of the Managing Director Jammu and Kashmir Medical Supplies Corporation, J&K, shall be final and binding on the bidder. The clauses of terms & conditions are as follows:-

Clause No.	Description
1.	<p>Definitions</p> <p>The following words and expressions shall have the meanings hereby assigned to them: 'Act/Rules' means Acts & rules prevailing in J&K State in terms of procurement. 'Completion' Means the fulfilment of the supplies and Related Services by the supplier in accordance with the terms and conditions set forth in the contract. "Contract" Means the Agreement entered into between the procuring entity and supplier, together with the contract documents referred to therein, including all attachments, appendices, specifications and codes and all documents incorporated by reference therein. "Contract Documents" Means the documents listed in the agreement, including any amendments thereto. "Contract Price/Rate" Means the price payable to the supplier as specified in the agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the contract. "Day" Means calendar day. "Delivery" Means the transfer of the goods from the supplier to the procuring entity in accordance with the terms and conditions set forth in the contract. "GCC" Means the general conditions of rate contract. "SCC" Means the special conditions of rate contract". "Goods" Means all of the commodities, raw material, machinery and equipment, documents, warranties and /or other materials that the supplier is required to supply to the Procuring Entity under the Contract. "Procuring Entity" Means the entity purchasing the goods and related services, Managing Director Jammu and Kashmir Medical Supplies Corporation, J&K, or as specified in the special conditions of the contract (SCC). "Related Services" Means the services incidental to the supply of the goods, such insurance, installation, training and initial maintenance, commissioning of equipment or machinery and other similar obligations of the supplier under the contract. "Subcontractor" Means any natural person, private or government entity, or a combination of the above, including its legal successors or permitted assigns, to whom any part of the goods to be supplied is subcontracted by the supplier. "Supplier" Means the natural person, private or government entity, or a combination of the above, whose bid to perform the contract has been accepted by the procuring entity and is named as such in the agreement, and includes the legal successors or permitted assigns of the supplier. Authorised representative : Means the natural person, proprietor or Govt entity, duly authorised by the Managing Director/Prop/Chairman/Board of Director of original manufacturer/direct importer under their seal signatures duly notarized ; to bid, negotiate, raise the invoice, receive the payment against the supplies made, enter into tripartite agreement within the Corporation i.e JKMSCL, inter-alia. Authorised signatory : Means the natural person authorised by the proprietor, Managing Director/Chairman/Board of Director of original manufacturer/direct importer under their seal signatures duly notarized to sign on behalf of the company. "The Site" where applicable, means the place of delivery, installation, testing/ commissioning of the goods /equipment or machinery or as mentioned in the supply order. "Consignee" Means the receiver of the stores as mentioned in supply order. "SPP" Means Standard Procurement Procedures of JKMSCL</p>
2.	General terms
2.1	Bids are invited from original manufacturers /direct importers/authorized representative of

	the original manufacturer/direct importer.
2.2	Bid shall have to uploaded as per schedule, to JK e-portal : www.jktenders.gov.in . At any time prior to the date of uploading of bid, bid inviting authority may, for any reason, whether on his own initiative or in response to a clarification requested by a prospective bidder, modify the condition in bid document by an amendment. In order to provide reasonable time to take the amendment into account in preparing their bid, bid inviting authority may at his discretion, extend the date and time for submission of bid. Interested eligible bidders may obtain further information in this regard from the office of the bid inviting authority.
2.3	Supplies shall be made directly by the bidder to be called as “Supplier” after finalization of rate contract, and suppliers. Manufacturer bidder should have permission to manufacture the item quoted as per specification given in the bid from the competent authority.
2.4.1	Direct importer should authenticate import/sale license for the product quoted in the bid issued by the competent authority.
2.4.2	In case, the item/product is supplied through authorised representative, product manufacturing permission, import/sale license of the principal manufacturer (s) direct importer (s) shall have to be uploaded along with technical bid.
2.5	Bid shall be have to be loaded on e-portal i.e www.jktenders.gov.in submitted to Managing Director, Jammu and Kashmir Medical Supplies Corporation, J&K
2.6	<p>The bidder shall also upload the following documents and certificates along with the bid as per technical bid submission letter , However the documents submitted for the registration of firm, needs not be uploaded:-</p> <p>(i) A combined undertaking/declaration regarding that the quoted item :</p> <ol style="list-style-type: none"> Model is of latest technology, the item has not become outdated, that the rate quoted is not more than the rate charged from anyone else, That the bidder is not black listed or banned or debarred by central or any state government or its append gages, Availability of spare parts and consumables for the quoted equipment for at least 10 years/life of the item, from the date of installation. <p>Note : Bid should not be submitted for the quoted item(s) for which the bidder has been blacklisted/banned/debarred either by bid inviting authority or Govt. of J&K or by any other State/Central Govt. and its agencies. This also applies to the bidder for its sister/ allied firm(s)/ unit(s).</p> <p>(ii) The bidder, in case of representative of the manufacturer/direct importer shall submit fresh authorization of the manufacturer/direct importer duly authenticated and notarized.</p> <p>PLEASE ALSO NOTE THAT: -</p> <p>(A) All attested documents must be submitted in English language. If the documents are not in English, translated version of the same, in English, duly signed and attested by authorized translator must be submitted along with copy of original document.</p> <p>(B) All the above mentioned documents should be under the name and address of the premises where the quoted items are actually manufactured/ stored for supply.</p>
2.7	Financial Bid duly filled in (Annexure III/BOQ) giving the rates for quoted items should be uploaded through e portal www.jktenders.gov.in . The rate should not be disclosed/uploaded in the technical bid. Rates uploaded along with technical bid shall means out rightly rejection of bid of the concerned person.
2.8	The required amounts towards cost of bid document and tender processing fee shall be deposited through demand draft & the EMD in form of FDR/CDR/BG pledged in favour of Chief Accounts Officer, JKMSCL the in the corporate office of Jammu and Kashmir Medical

	<p>Supplies Corporation, Jammu/Srinagar 01 day before the last date and time of bid submission.</p> <p>All bids received will be opened in the presence of bidders, who choose to be present. Financial bid will be opened only for those bidders, who satisfy the criteria laid down by the JKMSCL on the details furnished by the bidder in technical bid in compliance of terms & conditions of the bid.</p>
2.9	<p>(i) In case of the bid being submitted by a proprietary firm, the bid must be signed by the sole proprietor. In case of a partnership firm, bid must be signed on behalf of the firm by a person authorized, holding a power of attorney in his favour to do so; and in the case of a company, the bid must be signed by an authorized signatory, in the manner laid down in the articles of association of the bidder company.</p> <p>(ii) Any change in the constitution of the firm/ company shall be notified forthwith by the bidder/contractor in writing to the Jammu and Kashmir Medical Supplies Corporation, J&K and such change shall not relieve any former member of the firm/ company from the liability under the conditions of the bid/contract. No new partner / partners shall be accepted in the firm by the bidder/contractor in respect of the bid/contract unless he/ they agree to abide by all its terms and conditions and submit a written agreement to this effect. The bidder's/contractor's receipt for acknowledgement or date of any new partner subsequently inducted, as above, shall bind all of them and will be a sufficient discharge for any of the purposes of the contract.</p>
3	BID SECURITY:
	<p>(i) Bid shall have to be accompanied with a scanned copy of FDR/CDR/BG as bid security. However, the FDR/CDR/BG as bid security shall have to be submitted before the opening of technical bid with a validity of 30 months. Bids submitted without sufficient bid security & validity shall be summarily rejected.</p> <p>(ii) The bid security of bidder shall be refunded after the earliest of the following events, namely:-</p> <ol style="list-style-type: none"> the expiry of validity of bid security; the cancellation of the procurement process; or the withdrawal of bid prior to the deadline for presenting bids, unless the bidding documents stipulate that no such withdrawal is permitted. <p>(iii) The bid security lying with the JKMSCL in respect of other bids awaiting approval or rejection or on account of contracts being completed, shall not be adjusted towards bid security for the fresh bids. The bid security may, however, be taken into consideration in case bids are re-invited for the same item.</p> <p>(vi) In case any document submitted by the bidder or by his authorized representative is found to be forged, false or fabricated, the bid shall be rejected and bid security may be forfeited. Bidder/his representative may also be banned / debarred. Report with police station may also be filed against such bidder/his representative.</p>
4	FORFEITURE OF BID SECURITY: -
	<p>The bid security shall be forfeited if:</p> <ol style="list-style-type: none"> The bidder withdraws or modifies the offer after opening of financial bid, but before acceptance of bid, The bidder does not execute the agreement, if any, prescribed within the specified time or extended time by competent authority (on the request of the bidder), The bidder does not deposit the 'performance security' after the supply order is placed/requested for signing the agreement, The bidder fails to commence the supply of the items as per supply order within the time prescribed, The bidder fails to submit samples/demonstration of quoted item on demand The bidder violates any of the terms & conditions of the bid document.
5	WARRANTY CLAUSE:-
	<p>(i) The bidder would guarantee that the subject matter of procurement would continue to conform to the description and quality as per technical specifications and performs as per descriptions, from the date of delivery/ installation of the said subject matter of procurement. Notwithstanding the fact that the purchaser may have inspected and/or approved the said</p>

	<p>subject matter of procurement during the guarantee period, if the said subject matter of procurement is discovered not to conform to the description and quality as aforesaid or not performing, as described, the procuring entity will be entitled to reject the said subject matter of procurement or such portion thereof as may be discovered not to conform to the said description and quality or not performing as described. On such rejection, the subject matter of procurement will be at the seller's risk and all the provisions relating to rejection of goods, etc., shall apply. The successful bidder shall, if called upon to do so, replace the goods etc. or such portion thereof, as rejected by the procuring entity. Otherwise, the bidder shall pay such damages, as may arise by reason of such breach of the condition herein contained. Nothing herein contained shall prejudice any other right of the procuring entity in that behalf under this contract or otherwise.</p> <p>(ii) The bidder shall, during the Guarantee period appearing in the contract, replace the whole subject matter of procurement or part(s), if any, and remove the manufacturing defects, if found during the above period so as to make the machinery and equipment operative.</p> <p>(iii) In case of the machinery or equipment, the successful bidder shall be responsible for carrying out annual maintenance and repairs on the terms & conditions, as agreed. The bidder shall have to ensure that consumables required for the maintenance of machine/equipment are being supplied free of cost during warranty period. The adequate regular supply of spare parts and consumables per incident for the machinery or equipment, whether under their annual maintenance and repairs contract or otherwise shall be ensured. In case of change of model the bidder shall notify the procuring entity sufficiently in advance, to facilitate procurement of sufficient quantity of consumables/ spare parts from the bidder to maintain the machinery or equipment. In case, any item supplied by the successful bidder does not conform to the required specifications, the payment thereof, if received by the supplier, shall have to be refunded to the Jammu and Kashmir Medical Supplies Corporation, J&K along with interest to the tune of 1.5% per month from the date of release of payment. The supplier will not have any rightful claim to the payment of cost for substandard supplies, which may have been consumed, either in part or whole, pending receipt of laboratory test / inspection report, wherever required. Supply of goods less in weight and volume than those mentioned on the label of the container, the same will be dealt with in the manner prescribed under rules.</p>
6	MARKING
	<p>All items and accessories supplied should bear marking “JKMSCL SUPPLY 2019-20 (engraved or non removable material) “NOT FOR SALE” or as mentioned in supply order in English, without which the supply will not be entertained. JKMSCL may ask change in art work to be printed on the item at any stage of the contract.</p> <div data-bbox="435 1356 620 1507" data-label="Image"> </div> <p>JKMSCL SUPPLY (19-20) NOT FOR SALE</p>
7	APPLICABILITY OF TAXES
	C-Form shall be issued by JKMSCL for charging GST at concessional rate against supplies made as per order. The invoice should show the concessional rate of GST separately.
8	COMPARISON OF RATES:
	<p>(i) Only net rates should be quoted. No separate free goods or cash discounts should be offered. Rates must be valid for the entire period of contract.</p> <p>(ii) Consignee may be located at a district headquarter (except equipment/ machinery requiring installation and commissioning, the place may be any other station) or as directed by</p>

	<p>Jammu and Kashmir Medical Supplies Corporation Limited, J&K and the rates must be quoted accordingly. No cartage or transportation charges shall be payable.</p> <p>(iv) The net rate must be inclusive of all charges by way of packing, forwarding, incidental or transit charges, including transit insurance, and any other levies or duties etc. on the subject matter of procurement.</p> <p>(v) In the event of any subsequent variation (increase or decrease) in the rate of GST or any other taxes by the government (state or central), the same will be admissible accordingly.</p> <p>(vi) If the rates of item quoted are found same from two or more bidders, then the bidders shall be asked to submit revised financial bid, containing reduced rates within given time by Managing Director, Jammu and Kashmir Medical Supplies Corporation Limited, J&K.</p> <p>(vii) The bidder will exercise all due diligence at their own level regarding applicability of other taxes, duties and fees etc. for the unit of supplies as specified in the bid document and accordingly include the same in their quotes. Any additional/extra claims over and above the rates agreed pertaining to taxes, duties and fees etc. will not be entertained later on any account.</p> <p>(viii) No part of the bid document should be detached / deleted.</p> <p>(ix) Any change or insertion of any other condition or stipulation in the above terms of supplies are not allowed and if so found, this shall render the bid to be rejected without notice.</p> <p>(x) For comparison of rates, the average comprehensive annual maintenance charges shall be added to the rate quoted for the equipments, if comprehensive annual maintenance is applicable.</p>
9	SUBMISSION OF SAMPLES/CATALOGUES AND DEMONSTRATION
	<p>(i) Catalogues/samples of the quoted item(s) must be sent free of cost to JKMSCL even though the specifications or description etc. are mentioned in the bid form are complied.</p> <p>(ii) Samples of items(s) should be collected back from the JKMSCL, J&K within 15 days from the date of finalization of list of successful bidder/demonstration of product before the expert panel. The corporation shall not be responsible for any damage, wear and tear or loss during the course of testing / examination, etc. The corporation would retain the sample of approved item for one month beyond expiry of contract. The corporation shall not be responsible for any damage, wear and tear or loss in this period. The corporation shall not make any arrangement for return of samples even if the bidder agrees to pay the cost of transportation.</p> <p>(iii) The bidder may be asked to demonstrate the technique, procedure and utility of item as per specifications given in the bid document before the technical committee constituted by the Corporation for the purpose. In case of heavy equipment, the demonstration may be carried out at the nearby place where the equipment has been installed by the bidder. In that case, the decision of the technical committee shall be final. The firm shall keep ready the quoted item and arrange all logistics within the time frame as and when asked by the JKMSCL. After the due date, no request of the bidder/firm shall be entertained for demonstration.</p> <p>(iv) Sample should be strictly according to the item quoted in the bid form failing which the bid will not be considered. Sample must be submitted duly sealed and marked suitably either by writing on the sample or on a slip or durable paper securely fastened to the sample with the particulars as mentioned below:</p> <ol style="list-style-type: none"> Name and full address of the firm Catalogue no. and name of the item Name of section Name of manufacturer Brand <p>(v) No change in marking on sample will be allowed after the submission of the sample.</p>
10	PERFORMANCE SECURITY (P.S.) AND AGREEMENT:

- (i) The successful bidder shall submit the original copy of Bid document signed on each page **at the time of agreement**. However, while uploading the technical bid, only the declaration regarding acceptance of terms & conditions shall be uploaded.
- (ii) The period of rate contract shall be 24 months from the date of issuance of rate contract. The Managing Director, JKMSCL can extend the original rate contract subject to original terms and conditions for a period deemed fit by them, but not exceeding three months, for which the bidder shall abide.
- (iii) Successful bidders, whose offers are accepted, shall have to deposit performance security @5% of the value of the supply order in favour of Chief Accounts Officer, JKMSCL within 15 days from the date of issuance of letter of intent. The performance security shall be deposited in the form of FDR/CDR/B.G (Bank Guarantee). However, the bank guarantee shall be for a validity period of six months, beyond the guarantee period sought for the item.
- (iv) In case of successful bidder(s), the amount of bid security shall be adjusted for performance security for the supply order placed to the firms/bidders. The amount of performance security, if exceeds the bid security, it shall be deposited by the firm against the supply orders issued from time to time.
- (v) The firm may submit bank guarantee issued by any scheduled/nationalised bank. The minimum validity of bank guarantee should be six months after completion of guarantee period for the item.
- (vi) The Performance Security: The Performance Security (P.S.) shall be 5% of the total value of stores ordered for supply. The payment shall not be released against supplies until the additional Performance Security due is deposited by the supplier or additional.
- (vii) The performance security shall be refunded after six months after satisfactory completion of contract and after satisfying that there are no dues outstanding against the bidder subject to guarantee provisions.
- (viii) It is to be noted that earlier year's bid security and performance security, even if lying in the JKMSCL shall not be considered towards this contract and therefore fresh bid security/performance security shall be deposited. The JKMSCL shall pay no interest on bid security or performance security amount.
- (ix) Successful bidders shall have to execute an agreement on a Non-Judicial stamp paper of an amount mentioned in the offer letter, in the prescribed form with the JKMSCL and deposit performance security within 15 days from the date of acceptance of the bid is communicated to him. However, Managing Director JKMSCL, J&K may condone the delay in execution of contract by the bidder. The expenses in this regard shall be borne by the successful bidder. The validity of contract under this agreement shall be for a period as mentioned.
- (x) The bidder shall furnish the following documents at the time of execution of agreement:-
 - (i) Attested copy of partnership deed in case of partnership firms.
 - (ii) Registration number and year of registration, in case partnership firm is registered with registrar of firms;
- (xi) Address of residence and office, telephone numbers, in case of sole proprietorship with :
 - (i) Registration issued by registrar of companies under Registrar of companies Act 1956, in case of company.
 - (ii) Comprehensive maintenance agreement, if applicable.
- (xiv) In case of breach of any terms and conditions of the contract or on unsatisfactory performance, the amount of performance security shall be liable to forfeiture by

	JKMSCL, J&K and decision of Managing Director JKMSCL J&K shall be final. (xv) The rate contract can be repudiate/rejected at any time by the Managing Director JKMSCL, J&K if the supplies are not made to his satisfaction after giving an opportunity to the bidder of being heard and after reasons for repudiation being recorded by him in writing. However, Managing Director JKMSCL, J&K may terminate the agreement of contract at any time without notice/intimation to the successful bidder.
11	SUPPLY ORDERS:
	<p>(i) Supply order shall be placed through registered post/e-mail/any communication medium by the JKMSCL. The date of receipt of letter of communication date will be treated as the date of order for calculating the period of execution of order. The successful bidder will execute the orders within a period of 60 days or as specified in the supply order.</p> <p>(ii) The successful bidder acknowledge receipt of orders within 7 days from the date of dispatch of order, failing which the procuring entity may be at liberty to initiate action to purchase the items on risk & cost purchase provision.</p> <p>(iii) In case of imported items, 30 days shall be given in addition to above mentioned period,</p> <p>(iv) Except, for equipments / machinery, which requires installation / commissioning, all other supplies shall have to be to FOR district drug warehouse only. In case of non-viable size of order for supplies, the corporation shall take appropriate decision on representation from the supplier on case to case basis. The consignee for supplies shall be JKMSCL.</p> <p>(v) To ensure sustained supply without any interruption, the Managing Director, JKMSCL reserves the right to have more than one approved supplier from amongst the qualified bidders as matched L1 supplied at matched L1 rates. In such a case, the requirement may be met by dividing the quantity among the rate contract holders considering the quantity required and dedicated capacity of the successful bidders.</p> <p>(vi) The ready stock position of the item, if provided by the firm, may be considered by the corporation for the placement of supply orders.</p> <p>(vi) It may be noted that the JKMSCL does not undertake to assist in the procurement of raw material, whether imported or controlled or restricted, and as such the bidders must offer their rates to supply the specific items from own quota of raw material stock by visualizing the prospect of availability and requirement. Any of the above points if taken, as argument for non-supply/delayed supply will not be entertained.</p>
12	SUBMISSION OF CONTRACT COMPLETION REPORT
12.1	A consolidated statement shall be submitted to General Manager, EPM by the 10 th of each month. Every time the statement should contain details of all orders placed under the contract.
12.2	Firms shall have to submit consolidated statement in duplicate at the end of rate contract well as after expiry of equipment / instrument guarantee period (as provided in guarantee clause of the contract) to enable JKMSCL to examine the case for refund of performance security.
12.3	The end user shall intimate the complaint/defect arise immediately to the manufacturer/importer/representative with copy to JKMSCL for further follow up..
13.	TERMS OF PAYMENT:-
	<p>(i) Only after the receipt of certificate of satisfactory installation/commissioning of the equipment/machinery, as well as training of personnel's of institution/speciality in handling of the machine, duly signed by the technical panel constituted by the corporation, duly authenticated by the HODs of the end user institute/speciality, the file for payment of the said equipment(s) shall be processed.</p> <p>(ii) The payment shall be made after the successful installation and functional report of the equipments from the concerned Head of the Department.</p> <p>(iii) In case of delayed supplies, deduction of liquidated damages as per provisions shall be made</p>

	<p>from payments. The firms shall seek time extension from the JKMSCL before delayed dispatch of supplies.</p> <p>(ii) Payment shall be made by RTGS. Expenses on this account, if any, shall be borne by the firm.</p> <p>(iii) No advance payments towards cost of items will be made to the bidder.</p> <p>(iv) Payment(s) to authorised representative shall be made as per tripartite agreement only.</p> <p>(v) If at any time during the period of contract, the price of bid items is reduced or brought down by any law or act of the Central or State Government or by the bidder himself, the bidder shall be bound to inform JKMSCL immediately about it. Purchasing authority shall be empowered to unilaterally effect such reduction as is necessary in rates in case the bidder fails to notify or fails to agree for such reduction of rates.</p> <p>(vi) In case of any enhancement in taxes due to notification of the Government after the date of submission of bids and during the bid period, the quantum of additional taxes so levied will be allowed to be charged extra as a separate item without any change in the basic price structure of the items approved under the bid. For claiming the additional cost on account of the increase in taxes, the bidder should produce a letter from the concerned taxation authorities for having paid additional tax on the goods supplied to ordering authority and also must claim the same in the invoice separately. Similarly if there is any reduction in the rate of taxes/ duty of items, as notified by the Government, after the date of submission of bid, the quantum of the price to the extent of reduction of taxes/ duty of items will be deducted without any change in the basic price structure of the items approved under the bidder.</p> <p>(vii) In case of successful bidder has been enjoying exemption on any criteria, such bidder will not be allowed to claim taxes/ duty at later point of time during the tenure of contract, if the taxes/ duty become chargeable on goods manufactured due to any reason.</p> <p>(viii) If there is any hindrance by the consignee to provide the required site for installation the part payment of equipment will be made/decided by JKMSCL</p>
14	LIQUIDATED DAMAGES:
	<p>(i) The time specified for delivery in the bid form shall be deemed to be the essence of the contract and the successful bidder shall arrange supplies within the period on receipt of order from JKMSCL.</p> <p>(ii) In case of extension in the delivery period with liquidated damages, recovery of liquidated damages shall be made at such rates, as given below, of value of stores which the bidder has failed to supply :-</p> <p>(a) Delay up to one- fourth period of the prescribed delivery period - 2.5%</p> <p>(b) Delay exceeding one fourth but not exceeding half of the prescribed delivery period - 5%</p> <p>(c) Delay exceeding half but not exceeding three- fourth of the prescribed delivery period - 7.5%</p> <p>(d) Delay exceeding three- fourth of the prescribed period -10% fraction of a day in reckoning the period of delay in supplies shall be eliminated if it is less than half a day. The maximum amount of agreed liquidated damage shall be 10%.</p> <p>(iii) If the supplier requires an extension of time in completion of contractual supply on account of occurrence of any hindrances, he shall apply in writing to JKMSCL for the same immediately on occurrence of the hindrances but not after the stipulated date of completion of supply. The firms shall ensure extension of delivery period for delayed supplies. The payment shall only be released by JKMSCL after sanction of extension in delivery period.</p> <p>(iv) Delivery period may be extended with or without liquidated damages. If the delay in the supply of goods is on account of force majeure i.e., which is beyond the control of the bidder, the</p>

	<p>extension in delivery period may be granted without Liquidated Damage that too after thorough consideration by the Managing Director, JKMSCL.</p> <p>(v) If the bidder is unable to complete the supply within the specified or extended period, the purchasing officer shall be entitled to purchase the goods or any part thereof from elsewhere without notice to the bidder on his (i.e., bidders) account at his cost and risk, with the prior approval from JKMSCL. The bidder shall be liable to pay any loss or damage which the purchasing officer may sustain by reasons of such failure on the part of the bidder. The bidder shall not be entitled to any gain on such purchases made against default. The recovery of such loss or damage shall be made from any sums accruing to the bidder under this or any other contract with the corporation/government. If recovery is not possible from the bill and the bidder fails to pay the loss or damage within one month of the demand, the recovery of such amount or sum due from the bidder shall be made or any other law for the time being in force. In case supplier fails to deliver ordered goods, the risk purchases may be made at market rate from any other firm. It is mandatory for the approved supplier to acknowledge receipt of orders within seven days from the date of dispatch of order, failing which the procuring entity will be at liberty to initiate action to purchase the items on risk purchase provision at the expiry of the prescribed supply period.</p> <p>(vi) LD for damaged packing or loose packing equivalent to 2.5% of the value of the products received with damaged packing or in loose packing or with packing not conforming to the terms and conditions, specified in the tender document.</p>
15	<p>(i) JKMSCL shall procure the machinery & equipment for the Health & Medical Education Institutes of J&K State, inter-alia.</p> <p>(ii) The funds shall be transferred to JKMSCL with indent form and supply orders shall be placed by JKMSCL to suppliers.</p>
16	RECOVERIES
	<p>(i) Recoveries of liquidated damages, short supplies, breakage, rejected articles shall ordinarily be made from bills. Such amount may also be recovered from any other untied dues & security deposits available with the JKMSCL. In case recovery is not possible, recourse will be taken under or any other law in force.</p> <p>(ii) Any recovery on account of liquidated damage charges/risk & cost charges in respect of previous rate contracts/supply orders placed on them by JKMSCL can also be recovered from any sum accrued against this bid after accounting for untied sum or due payment lying with JKMSCL against previous rate contracts/supply orders. Firm shall submit details of pending amount lying with JKMSCL but decision of Managing Director JKMSCL, J&K regarding authenticity of sum payable shall be final.</p>
17	INSPECTION:-
	<p>(i) The equipments supplied shall be according to specifications provided at Section IV (3) schedule of supply and may be inspected by the technical panel/team constituted for the purpose by JKMSCL deemed fit on the site of manufacturer (in case of Indian manufacturer)/ importer (importer site). The manufacturer/importer shall facilitate the demonstration of the said machine/equipment/on the site only. After the receipt of "Certificate of satisfaction" from the technical panel, the supply order shall placed. In case of BIS Items, inspection shall be strictly as per relevant BIS specifications with latest amendments and have been made applicable by B.I.S. at the time of inspection. The machine/equipment shall be further inspected at the time of installation/commissioning at site i.e the end user site. The supplier shall provide all facilities for inspection/testing free of cost.</p> <p>(ii) Notwithstanding the fact that the authorized inspecting agency had inspected and/or has approved the stores/articles, the procurement officer or his representative may inspect the item/material as soon as it is received in the stores to ensure that the supply is in accordance</p>

	<p>with the specifications laid down in rate contract.</p> <p>(iii) In case of doubts in inspection/ test, same may be got inspected or tested in any laboratory. If the material is not found as per specifications or defective, consignee will not accept the material and shall inform the JKMSCL, J&K within 3 days. Consignee may also simultaneously ask the firm for removal of defect/replacement. The firm shall be bound to remove the defect or replace the defective equipment/item within 15 days of receipt of intimation from the consignee. However, the date of delivery, in case of defective item shall be taken as the date on which the JKMSCL accepts the item after replacement of defective material/removal of defects as the case may be. Wherever defective item is replaced, the inspection / testing charges, if any, shall be borne by the supplier.</p> <p>(iv) If required, the consignee may refer inspection committee to match the specification with available reserved sample with the corporation which is submitted by the firm/supplier at the time of technical approval.</p> <p>(v) In case of imported item, the supplier shall ensure that the item shall be inspected by the third party inspection agency before dispatched to the consignee. In case any un-inspected item has been found in the item received by consignee, the firm shall be solely responsible for it and the JKMSCL shall be free to take suitable necessary action as per terms and conditions of bid documents/agreement against the firm.</p>
18	PACKING AND INSURANCE
	<p>(i) The goods will be delivered at the destination in perfect condition. The firm if so desires may insure valuable goods against loss by theft, destruction or damages by fire, flood, under exposure to weather or otherwise in any situation. The insurance charges will have to be borne by the supplier and the corporation shall not be required to pay any such charges, if incurred.</p> <p>(ii) The firm shall be responsible for the proper packing so as to avoid damages under normal conditions of transport by sea, rail, road or air and delivery of material in good condition to the procurement officer's store. In the event of any loss, damage, breakage or leakage or any shortage the firm shall be liable to make good such loss and shortage found at destination after the checking/inspection of material by the consignee. No extra cost on such account shall be admissible. The firm may keep its representative to verify any damage or loss discovered at the consignee's store, if it so likes.</p> <p>(iii) Packing, cases, containers and other allied material if any shall be supplied free, except where otherwise specified by the firm(s) and agreed by the JKMSCL and the same shall not be returned to him.</p>
19	REJECTION
	<p>(i) Articles not as per specifications/or not approved shall be rejected by the JKMSCL and will have to be replaced by the supplier firm at his own cost within 15 days or as time limit fixed by the JKMSCL.</p> <p>(ii) All the stores supplied shall be of the best quality and conforming to the specification, trademark laid down in the schedule attached to agreement and in strict accordance with and equal to the approved, standard, samples. In case of any material of which there are no standards or approved samples, the supply shall be of the best quality to be substantiated by documents. The decision of Managing Director JKMSCL as to the quality of stores be final and binding upon the bidder. In case any of the articles supplied are not found as per specification or declared sub-standard/spurious, that shall be liable to be rejected and any expenses of loss caused to the supplier as a result of rejection of supplies shall be entirely at his account.</p> <p>(iii) The rejected item must be removed by the firm, within 15 days of the date of intimation of rejection. The officials concerned will take reasonable care of such material but in no case shall be responsible for any loss, damage, shortage that may occur while it is in their premises.</p>

	<p>(iv) No payment shall be made for defective/incorrect items. However, if payment has been made, then defective items shall be allowed to be removed only after the firm replaces material as per specifications, duly inspected. If the payment has not been made, the firm may be allowed to remove the material without prior replacement (provided firm has performance security as per condition No. 18). Joint inspection of defective material may be carried out as required by the JKMSCL. However sample of ISI marked material found defective shall be kept by consignee for reference to BIS.</p> <p>(v) In case firm wants to take back item to their works for rectification then firm has to deposit payment received against such defective supplies. In case supplier has not received any payment then material be returned to supplier firm for rectification.</p> <p>The Bidder shall be responsible for the proper packing and delivery of the material to the consignee. In the event of any loss, damage, or breakage, leakage or shortage in transit, the Bidder shall be responsible. No extra cost on such account shall be admissible.</p>
20.	CORRECTION OF ARITHMETIC ERRORS
	<p>Provided that a financial bid is substantially responsive, the procuring entity will correct arithmetical errors during evaluation of financial bids on the following basis:</p> <p>(i) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the procuring entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;</p> <p>(ii) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.</p> <p>(iii) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to clause (a) and (b) above.</p> <p>If the bidder that submitted the lowest evaluated bid does not accept the correction of errors, its bid shall be disqualified and its bid security shall be forfeited or its bid securing declaration shall be executed.</p>
21	PROCURING ENTITY'S RIGHT TO VARY QUANTITY:
	<p>(i) The quantity of equipments and instruments originally indicated in the bidding document may vary without any change in the unit prices and other terms and conditions of the bid and the conditions of contract.</p> <p>(ii) If the Managing Director JKMSCL J&K procures less than the quantity indicated in the bidding documents the bidder shall not be entitled for any claim or compensation except otherwise provided in the conditions of contract.</p> <p>(iii) If the Bidder fails to supply the Managing Director JKMSCL J&K shall be free to arrange/procure the items and the extra cost incurred shall be recovered from the Supplier.</p>
22.	PARALLEL RATE CONTRACT
	<p>The JKMSCL may also execute parallel rate contract to with more than one firm for each item on the lowest approved rates on the same terms and conditions, if the original lowest one each not in a position to supply material as per JKMSCL requirement.</p> <p>(i) To ensure sustained supply without any interruption, the bid inviting authority reserves the right to approve more than one supplier to supply the requirement among the qualified bidders.</p> <p>(ii) Orders will be placed with Lowest I (L-1) firm. However in case of any exigency at the discretion of the bid inviting authority, the orders may also be placed with the other firms, in the ascending order, L-2, L-3 and so on who have matched with the L-1 rates and executed agreement with corporation on same rates (L1), terms and conditions.</p>

	<p>(iii) After the conclusion of financial bid opening (Cover B) the lowest offer of the bidder is considered for negotiation and rate arrived after negotiations is declared as L-1 rate and L-1 supplier for an item for which the bid has been invited.</p> <p>(iv) The bid who has been declared as L-1 supplier for certain item shall execute necessary agreement for the supply of the required quantity of such item on depositing the required amount performance security and on execution of the agreement such bidder is eligible for the placement of supply orders.</p> <p>(v) JKMSCL will inform the L-1 rate to the bidders who had qualified for financial bid (Cover B) opening, inviting their consent to match with the L-1 rates for the item/items quoted by them and the bidders who agree to match L-1 rate, will be considered as matched L-1</p> <p>(vi) The bidder who agrees to match L-1 rate shall furnish the breakup detail (Rate, GST, CUSTOM DUTY etc.) of rates (L-1 rates).</p> <p>(vii) The supplier, on receipt of the supply orders deems that the purchase orders exceeds the production capacity declared in the bid documents and the delay would occur in executing the order, shall inform the JKMSCL immediately without loss of time and in executing the order, shall be returned within 7 days from the date of issuing order, failing which the supplier would be deprived from disputing the imposition of liquidated damages, and penalty for the delayed supplies.</p> <p>(viii) If the L-1 supplier has failed to supply / intimated JKMSCL about his inability / delay in supply as per the supply order, the required items within the stipulated time or as the case may be, JKMSCL may also place purchase orders with the matched L-1 Bidders for purchase of the items provided such matched L-1. Bidders shall execute necessary agreement indicating the production capacity as specified in the bid document on depositing the required amount. Such bidder is eligible for the placement of purchase orders for the item quoted by them.</p> <p>(ix) Subject to para (vii) above, while JKMSCL has chosen to place purchase orders with matched L-1 supplier and there are more than one such matched L-1 supplier, then the purchase orders for the requirement of items will be place with L-2 first on matched rates of L-1 and in case L-2 does not have the required capacity than L-3 would be considered on matched L-1 rates and the same order would be flowed in case of L-3, L-4, etc.</p> <p>(x) The matched L-1 supplier, on placement of purchase orders, will be deemed as L-1 rate supplier for the purpose of the bid and all provisions of the bid document applicable to L-1 rate bidder will apply to the matched L-1 supplier.</p> <p>(xi) If the supplier fails to supply the item for the purchase orders, at any point of time, either fully or partly, within the stipulated time, JKMSCL is at liberty to place purchase orders with other bidders (in ascending order, viz, L-2, L-3 and so on) at the price offered by then and in such cases the supplier is liable to indemnify JKMSCL, without any protest or demur, for the difference in cost incurred by JKMSCL and the JKMSCL is entitled to recover the difference in cost from the amount due / payable to the supplier.</p> <p>(xii) Parallel rate contract may be concluded as described above during any time / currency of rate contract subject to matching of L-1 rates, price fall clause and on same terms and conditions.</p>
23	VALIDITY OF BID:
	<p>Bids shall be valid for a period of minimum 120 days from the date of opening of technical bid. Prior to the expiry of the period of validity of bid, the procuring entity, may request the bidders to extend the bill validity period for an additional specified period of time. A bidder may refuse the request and such refusal shall be treated as withdrawal of the bid but in such circumstances bid security shall not be forfeited.</p>
24	PRICE ESCALATION:

	Price escalation or price variation shall not be applicable or considered under any circumstances for the purchases made under this bid or agreement. However, the provisions provided for tax variations are exclusive to this clause.
25	SUBLETTING OF CONTRACT:
	Subletting or assigning contract to third party is prohibited. In the event of bidder violating this condition, the Jammu and Kashmir Medical Supplies Corporation Limited shall be at liberty to place the contract elsewhere on the Bidder's account and at his risk. The bidder shall be liable for any loss or damage, which the Government may sustain in consequence or arising out of such replacement of the contract.
26	FALL CLAUSE:-
	<p>(i) The prices under contract shall be subject to price fall clause. The prices charged for the store supplies under the contract by successful bidder shall in no event exceed the lowest price at which the successful bidder sells the stores of identical description to any other persons during the period of the contract in the state of J&K. If any time, during the period of the contract, the bidder reduces the sales price chargeable under the contract, he shall forth with notify such reduction to the JKMSCL, J&K and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale shall stand reduced correspondingly. It imply that if the contract holder quotes/ reduces its price to render similar goods at a price lower than the contract price to anyone in the State at any time during the currency of contract including extension period, the contract price shall be automatically reduced with effect from the date of reducing or quoting lower price for all delivery of subject matter of procurement under contract and the contract shall be amended accordingly.</p> <p>(ii) The firms holding parallel rate contract shall also reduce their price. Firms shall notify their reduced price and intimate their acceptance to the revised price within 15 days to JKMSCL. Similarly, if parallel rate contract holding firm reduced its price during currency of the rate contract, its reduced price shall be conveyed to other parallel rate contract holding firms and the original rate contract holding firms for corresponding reduction in their prices. If any rate contract holding firm does not agree to reduce price, further transaction with it, shall not be conducted.</p>
27	COMPLIANCE WITH THE CODE OF INTEGRITY AND NO CONFLICT OF INTEREST :
	<p>Any person participating in a procurement process shall-</p> <ol style="list-style-type: none"> Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process; Not misrepresent or omit misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation; Not indulge in any collusion, bid rigging or any-competitive behaviour to impair the transparency, fairness and progress of the procurement process; Not misuse any information shared between the procuring entity and the bidders with an intent to gain unfair advantage in the procurement process; Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any part or to its property to influence the procurement process; Not obstruct any investigation or audit of a procurement process; Disclose conflict of interest, if any; and Disclose any previous transgressions with any entity in India or any other country during the last three years or any debarment by any other procuring entity. <p>Conflict of Interest :</p>

	<p>The bidder participating in a bidding process must not have a conflict of interest. A conflict of interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.</p> <p>A bidder may be considered to be in conflict of interest with one or more parties in bidding process if, including but not limited to :</p> <ol style="list-style-type: none"> Have controlling partners/shareholders in common; or Receive or have received any direct or indirect subsidy from any of them; or Have the same legal representative for purposes of the bid; or Have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder, or influence the decisions of the procuring entity regarding the bidding process; or The bidder participates in more than one bid in a bidding process. Participation by a bidder in more than one bid will result in the disqualification of all bids in which the bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a bidder, in more than one bid; or The bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specification of the goods, works or services that are the subject of the bid; or bidder or any of its affiliates has been hired (or is proposed to be hired) by the procuring entity as engineer-in charge/consultant for the contract. <p>Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge / consultant for the contract.</p>
28	All correspondence in this connection should be addressed to the Managing Director JKMSCL, J&K. Technical questions should be referred to the Managing Director JKMSCL, J&K direct by correspondence or by personal contact.
29	<ol style="list-style-type: none"> Direct or indirect canvassing on the part of bidders or their representative shall disqualify their bids. Supplier may be disqualified, banned or suspended from business during the rate contract if : <ol style="list-style-type: none"> fails to execute a contract or fails to execute it satisfactorily ; no longer has the technical staff or equipment considered necessary ; is declared bankrupt or insolvent or its financial position has become unsound, and in the case of a limited company, it is wound-up or taken into liquidation ; The firm is suspected to be doubtful loyalty to state. The State Bureau of Investigation (SBI) or any other Investigating agency recommends such a course in respect of a case under investigation. Managing Director JKMSCL, J&K is prima- facie of the view that the firm is guilty of an offence involving moral turpitude in relation to business dealings, which if established would result in business dealing with it banned.
30	No action on the letter head of the bidder /firm regarding any complaints against the JKMSCL will be considered unless the letter head bears the signature of the bidder or the authority higher than the bid signatory of the firm.
31	<ol style="list-style-type: none"> If any certificate/documents/information submitted by the bidder found to be false/ forged/ fabricated/vexatious or frivolous or malicious appeals or complaints etc. than bidder shall be liable for the appropriate legal action along with disqualification, banning, suspension etc. for limited or unlimited period. Bidders are required to submit wanted information (if any) based on the facts. If the furnished information by the firm found to misleading or not based on facts disciplinary action against the firm may be taken as to banning concerned item/items for certain or uncertain period.
32	The JKMSCL reserves the right to accept any bid not necessarily the lowest. The JKMSCL may reject any bid without assigning any reasons and accept bid for all or anyone or more of the articles for which bidder has been given or distribute items of stores to more than one firm/supplier.

33	GRIEVANCE
	Grievance regarding interpretation of any clause of the contract/agreement executed between the parties shall be referred to Managing Director, JKMSCL for its clarification.
34	ARBITRATION
	<p>34.1 Governing Law: This NIT shall be governed by and construed in accordance with the terms & conditions of the Standard Procurement Procedures (SPP), the laws of the State of Jammu and Kashmir and the laws of India as applicable to the State of Jammu and Kashmir.</p> <p>34.2.1 Amicable Settlement: Either party is entitled to raise any claim, dispute or difference of whatever nature arising under out of or in connection with the NIT including its existence or validity or termination (collectively “dispute”) by giving a written notice to the other party, which shall contain</p> <ol style="list-style-type: none"> i. a description of the dispute ii. the ground for such dispute iii. all written material in support of its claim <p>34.2.2 The other party shall, within thirty days of issuance of dispute notice issued, furnish:</p> <ol style="list-style-type: none"> I. Counter claim and defences, if any, regarding the dispute; and II. All written material in support of its defences and counter claim <p>34.2.3 Within thirty days of issuance of notice by any party, both the parties shall meet to settle such dispute amicably. If the parties fail to resolve the dispute amicably within thirty days of the receipt of the notice referred the dispute shall be referred to Managing Director, JKMSCL, J&K for its reference to arbitration as per the terms of conditions of the NIT, and SPP.</p> <p>34.3 Dispute Resolution: Any dispute arising out of contract with regard to the interpretation, meaning and breach of the terms of the contract, the matter shall be referred to the Managing Director, JKMSCL, J&K who will appoint his senior most officer as sole Arbitrator of the dispute, will not be related to this contract and whose decision shall be final and binding on both the parties. The Arbitrator proceedings shall be governed by the J&K Arbitration and Conciliation Act, 1997. The venue of the Arbitration shall be in the State of Jammu and Kashmir.</p> <p>Note: - Small grievances regarding interpretation of any clause of the Contract / Agreement executed between the parties shall be referred to Managing Director, JKMSCL for its clarification and such interpretation(s) given shall not become subject matter for reference to Arbitration</p>
35	The JKMSCL will have the right of rejection of all or any of the bids without assigning any reason for the same. The right to conclude parallel rate contracts with another firm for the stores detailed in Table I is also reserved by the Managing Director JKMSCL, J&K
36	Extra stipulation or any other condition contrary to the above bid conditions are not acceptable and may render the bid liable to rejection.
37	The bidder must sign all the pages of bid document at the below of terms & conditions agreeing to abide by all conditions of the bid and accept them in toto. The Signing of Annexure A1 shall be treated as acceptance of all the terms and conditions of the bid document.
38	The Managing Director JKMSCL, J&K may relax or change/ modification in terms and conditions in the exigency excluding fundamental changes. In case of such urgency the terms & conditions shall be got approved from Purchase committee of Managing Director JKMSCL, J&K as the case may be.
39	JURISDICTION:- All actions, legal proceedings and suits arising from or connected to this bid shall be subject to the exclusive jurisdiction of courts in J&K only.

Section VI B: - Special Conditions of Contract (SCC)

The following Special Conditions of Contract (SCC) shall supplement the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC. The clauses of special conditions of contract are as follows:-

Clause No.	Particulars
1.	Technical details, bid security, tender cost, tender processing fee and all other required documents should be uploaded under Cover "A" Technical Bid and financial details (BOQ) should be uploaded under Cover "B" . The documents submitted/uploaded at the time of registration (for Registered Firms only) needs not to be uploaded in technical bid. No document except financial instrument (DD/FDR) & catalogues of the bid items shall be entertained physically by the Corporation.
2.	Pre-requisite, if any, for installation, including UPS, computer, printer, and other items should be provided by the firm in technical bid and financial bid respectively.
3.	Firm shall provide comprehensive maintenance with spare parts for item(s), as mentioned in Technical specification (from the date of installation / demonstration). Acceptance of comprehensive maintenance contract after expiry of guarantee period should be submitted with the cover "A" and rates in cover "B" respectively.
4.	Conditional bids shall not be considered.
5.	Transshipment shall be permitted and partial shipment not allowed.
6.	Normally, payment shall be released after installation, demonstration and successful commissioning of equipment/ITEM and satisfactory operational training.
7.	All certificates should be valid on the date of submission of bids and issue of supply order.
8.	The bidder should have well equipped local service centre in India preferably in J&K.
9.	<ul style="list-style-type: none"> i. The bidder shall be a manufacturer/direct importer/authorised representative of the original manufacturer/importer who must have manufactured/ imported and supplied and installed this equipment(s) in India satisfactorily. ii. The merger / amalgamation / transfer of business / transfer of assets etc. of a firm affects the bid condition relating to 'past performance' in preceding years. In cases where bidder acquired an ongoing business or assets of another entity, eligibility in respect of the past performance and condition relating to minimum turn over in preceding years shall be decided based on specific mention in purchase and transfer of ownership agreement / agreement of sale of business and / or its assets / board of directors (B.O.D) resolution chartered accountant certification or any other document (s) in this regard, which the bidder shall have to submit preferably with the bid. The eligibility of a bidder in this regard shall be ascertained by the purchase committee on the basis of the above stated agreement or any other document(s) and the decision of purchase committee shall be final.
10.	The name, make, model and brand of equipments, which are offered, should be mentioned in against each item. Mere indication of English/USA/Indian will not serve the purpose.
11.	In the case of supply of imported item the suppliers may be asked to furnish a certificate to the effect that the firm has completed all the formalities in connection with import of the item in question.

12.	In case the item approved by the JKMSCL is procured by any other department on the rate contract of JKMSCL, the administrative charges to the extent of 5% of the invoice value shall be deposited by the approved firm or else, the firm/supplier shall be liable to be penalised which may lead to blacklisting/debarring from entering into the tender process for not less than 05 years by JKMSCL besides forfeiture of earnest money or any other action as deemed fit by the Managing Director, JKMSCL.
13	<p>The preventative maintenance visits shall be four times in a year or any number of breakdown emergency calls will be provided by the firm during warranty and CMC period.</p> <p>Training shall be provided to the staff free of cost. The payment shall be processed after the successful completion of training of the staff and installation of the equipment.</p>
14	The Supplier/service providing firm shall be liable to pay a penalty of Rupees five thousand per day , if the firm didn't respond after 48 hours from the time of receiving first complaint. The complaint may be sent to firm by way of telephone /fax/letter or e-mail. The amount of liquidation damage shall be directly deducted from the security deposit of the firm at the time of refund or before by way of any adjustment order. All breakdown calls to be attended within 24 hrs at (within city limits) and 48 hrs for other districts/peripheral areas otherwise the penalty shall be imposed as per penalty clause.
15	Where NIT is not explicit with regard to any terms & conditions, it would be at the absolute discretion of the JKMSCL to invoke relevant clauses of Standard Procurement Procedure (SPP), JKMSCL which shall be final & binding on the bidder.

APPLICABILITY OF CLAUSES: - All the clauses from 1 to 40 of general terms and conditions and from 1 to 15 of special terms and conditions and their annexure, formats & enclosures are applicable for the bid items.

Managing Director
Jammu and Kashmir Medical Supplies Corporation Limited

I/We have read the above terms and conditions and I/We agree to abide myself/ourselves by the above terms & conditions of the bid document

Signature of bid with seal

Section VI C: Contract Forms (CF)
Table of contents

S.No.	Description	Pages
1.	Letter of Acceptance (Annexure A1)	
2.	Agreement Form	To be downloaded from the website
3.	Form for bank guarantee (on bank letter head)	To be downloaded from the website
4.	Registration Format	To be downloaded from the website
5.	Format-Authorized Representatives/Agents of Original Manufacturer/Direct Importer (Annexure AII)	
5.	Declaration regarding acceptance of terms & conditions of tender document by the bidder (Annexure AIII)	
6.	Technical Specifications (Annexure AIV)	

LETTER OF ACCEPTANCE

M/s

Sub :- Acceptance of the bid rates for the item

Ref :- Your bid no. dated

1. Item (s) as per schedule enclosed/ noted/is/are approved in your favour against the rate (s) quoted by you in the above mentioned bid. According to the terms & conditions of the bid it is necessary to execute an agreement in the prescribed form enclosed, on a non judicial stamp paper of Rs. and furnish the requisite amount of performance security. The amount of performance security calculated on the basis of the approved items and indicative quantity mentioned in the bid from works out to (..... only)
2. The performance security shall be furnished to Jammu and Kashmir Medical Supplies Corporation Limited through bank draft payable at Jammu.
3. All terms and conditions of the bid document shall be an integral part of the contract. You are informed to return the agreement form along with schedule of rates for approved item (s) in duplicate duly filled in and signed by you with signature and addresses of two witnesses below signature at the appropriate place mentioned in the agreement form. The copies of the agreement form must be send duly completed in all respect along with the amount as mentioned above falling which it will be treated as a breach of the terms and conditions of the bid and it will also be presumed that you are not interested in entering into the contract and approval of the rates shall be cancelled without notice or any reference.
4. The list of approved items may be checked and in case there is any difference between your offer and the approved rates, the same may be intimated immediately, failing which it will be presumed that it is correct as per your offer and technical specification.
5. The firm shall furnish consolidated statement of supplies made to JKMSCL by the 10th of the next month as per terms of conditions.
6. Please note that self attested/notarized copies of documents shall be considered valid. If photo copies are submitted, than at the time of signing the agreement, the firm shall bring original documents for confirmation.
7. Also please arrange to furnish the following documents required under the terms and conditions of the bid failing which the agreement will not be executed and the failure would lie at your part
 - (i) **The original copy of bid document signed on each page, which has been uploaded on e-procurement portal.**
8. You are therefore; requested to please complete the above formalities within 15 days from the date of issue of this letter. The duly signed duplicate copy of the agreement will be returned to you for reference.

Encl.: 1. Agreement form
 2. Schedule of Rates
 3. CMC format, if applicable
 Any other

Managing Director
 Jammu and Kashmir Medical Supplies Corporation Limited

FORMAT-AUTHORIZED REPRESENTATIVE OF ORIGINAL
MANUFACTURER/DIRECT IMPORTER

To

Dear Sir,

We _____ who are established and reputed manufacturers
of _____ having factories at _____
_____ Registered office at _____

_____ possessing
manufacturing license No. _____ and do
hereby authorize M/S _____
(Name and Address of Representative) to submit a bid and subsequently negotiate with you against the above
mentioned tender, subject to the condition that I/we, the original manufacturer/direct Importer of the bidding
items and our authorized representative _____ are
ready to execute Tripartite agreement with the Corporation i.e JKMSCL stating inter-alia that :

1. The invoice submitted by the authorised representative for such supplies shall be endorsed by me /us i.e. the original Manufacturer/Direct Importer of bidding items and original copy of the delivery challan of Manufacturer's towards authorised representative for such supplies shall also be endorsed along with invoice submitted by our Authorized Representative.
2. JKMSCL may secure an e-mail /alternative confirmation for authenticity of such supplies from Manufacturer/Direct Importer, before releasing the payment, which we are committed to provide.
3. The payment shall however be released on the terms and conditions of tripartite agreement to be signed between JKMSCL, Original Manufacturer / Direct Importer and the authorized representative of Original Manufacturer / Direct Importer of the bidding items for such supplies made by the authorized representative, on behalf of me / us.

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.

I / we, further agree to comply with the conditions specified under Clause2(a) –Eligibility Conditions, of the tender document.

We hereby extend our full guarantee as per the tender conditions for the goods offered for supply against this invitation for bid by the above Firm.

Yours faithfully

Name

For and on behalf of M/S

(Name of the manufacturer/Direct Importer)

Note: This letter of authority should be on the letter head of the manufacturing concern and should be signed and sealed by the Proprietor/ Managing Director of the firm / authorized signatory and shall have to be duly Notarised.

UNDERTAKING – IN ACCEPTANCE TO THE TENDER DOCUMENT

Managing Director,
Jammu & Medical Supplies Corporation Ltd.

Subject : Acceptance of terms & conditions of Tender Document.

Sir,

1. I/We hereby agree to abide all terms and conditions laid down in tender document/SPP.
2. We will be responsible for guarantee for five years from the date of successful installation and commissioning of equipment.
3. This is to certify that/we have read and fully understood all the terms and conditions and instructions contained therein and undertake myself/over selves abide by the said terms and conditions and sign this undertaking as letter of acceptance of all the tender document/SPP.

(Signature of the bidder)
Name and address of the bidder
With photograph

Note : The documents submitted at the time of registration of firm need not to be re-submitted. Only the documents, wherever the validity of the submitted documents has expired shall be uploaded with the technical bid.

Tender Specifications

S.No	Item Code	Technical Speciation																											
	URO01	Holmium Yag Laser	EACH																										
1		<p>The Holium Laser can even carry out stone dusting with a power of max.30 Watts or 4.0 joules and a frequency of Max.25 Hertz.</p> <p>Features:</p> <ol style="list-style-type: none">1. Wide power range- individually adjustable2. Variable pulse duration3. Large TFT touch screen4. Intutive and user friendly menu5. Easy set up6. Integrated cooling system7. Automatic fibre size detection8. Green target beam9. Front panel made of scratch proof glass10. User presets11. Application modes, Lithrotripsy, coagulation, Ablation12. Dusting mode. <p>Technical Data:</p> <table><tr><td>Laser Type</td><td>Holmium Yag Laser (Ho-Yag)</td></tr><tr><td>Wavelength</td><td>2100 NM (2.1µm)</td></tr><tr><td>Power</td><td>Max 30 W- 35 W</td></tr><tr><td>Pulse energy</td><td>0.2J-4.0J</td></tr><tr><td>Pulse Frequency</td><td>3 Hz – 252 Hz</td></tr><tr><td>Pulse duration</td><td>150 - 850µs</td></tr><tr><td>Aiming beam</td><td>532 NM</td></tr><tr><td>Power supply</td><td>220-240 V AC, 50-50 Hz 10 A</td></tr><tr><td>Dimensions (W X D X H)</td><td>260 x 840 x 920 MM</td></tr><tr><td>Operation control</td><td>Touch screen</td></tr><tr><td>Cooling</td><td>Integrated cooling system</td></tr><tr><td>Pilot Beam</td><td>Green</td></tr><tr><td>Megapulse Tower 30 +</td><td>01</td></tr></table>	Laser Type	Holmium Yag Laser (Ho-Yag)	Wavelength	2100 NM (2.1µm)	Power	Max 30 W- 35 W	Pulse energy	0.2J-4.0J	Pulse Frequency	3 Hz – 252 Hz	Pulse duration	150 - 850µs	Aiming beam	532 NM	Power supply	220-240 V AC, 50-50 Hz 10 A	Dimensions (W X D X H)	260 x 840 x 920 MM	Operation control	Touch screen	Cooling	Integrated cooling system	Pilot Beam	Green	Megapulse Tower 30 +	01	
Laser Type	Holmium Yag Laser (Ho-Yag)																												
Wavelength	2100 NM (2.1µm)																												
Power	Max 30 W- 35 W																												
Pulse energy	0.2J-4.0J																												
Pulse Frequency	3 Hz – 252 Hz																												
Pulse duration	150 - 850µs																												
Aiming beam	532 NM																												
Power supply	220-240 V AC, 50-50 Hz 10 A																												
Dimensions (W X D X H)	260 x 840 x 920 MM																												
Operation control	Touch screen																												
Cooling	Integrated cooling system																												
Pilot Beam	Green																												
Megapulse Tower 30 +	01																												

		Door contact connector	01	
		1 x Laser safety glasses	01	
		Fibre stripper	01	
		Footswitch	01	
		Laser fiber, Reusable 200 Micron	01	
		Laser fiber, Reusable 365 Micron	01	
		Optional Items:		
		Laser fiber, Reusable 200 Micron	01	
		Laser fiber, Reusable 365 Micron	01	
		Laser fiber, Reusable 550 Micron	01	
2.	URO02	MINI-PCNL EQUIPMENT		EACH SET
		Miniature Nephroscope		
		Panoview operating Miniature Nephroscope with laterally offset eyepiece, angle of view 12 deg, 6FR working channel, Automatic valve with sealing membrane, working length 225 mm.	01	
		Operating sheath 15 FR, round with swivel irrigation ring, Distal Tip straight, Automatic connector, working length 205 mm.	01	
		Hollow Obturator	01	
		Dilator, 12 FR for one step Dilation length 320 mm	01	
		Nephroscope 20.8 FR. Set		
		Nephroscope with offset eyepiece, 12 deg, 10.5FR channel, Automatic valve with sealing membrane (8964.91) and sealing cap, Blue (89.02)	01	
		Operating sheath 20.8FR, round with swivel irrigation connector, Distal Tip straight automatic locking mechanism	01	
		Hollow Obturator for Operating Sheath	01	
3.	URO03	<u>ADVANCED ELECTROSURGICAL, UNIT with VESSEL SEALING</u> <u>FOR ACCESSORIES (SEPARATE BOQ)</u>		EACH

		<ul style="list-style-type: none"> ✓ It should be an integrated system with 300W output generator and a single touch screen for Monopolar, Bi-Polar and Vessel Fusion integrated in one generator. ✓ The system must be micro-processor controlled which should identify the tissue type with a real time feedback system, and adjust the power to get the desired surgical effect on the tissue. ✓ The Power Efficiency Rating of the generator should be more than 90. ✓ System should have 2 monopolar output, 1 Bipolar output and 1 Vessel Sealing output. ✓ The system having 2 monopolar outputs, both working simultaneously, at one time 2 cautery pencils should work together. ✓ The Monopolar output must have Cut, Blend, "Haemostasis with division (HWD)", Soft Coag, Fulgurate and Spray mode. ✓ The Bi-polar must have low, standard and Macro mode with Auto Bi-Polar control. ✓ System should have separate monopolar, bipolar & Vessel Sealing foot pedal. ✓ The system should have one different Vessel Fusion output which should be able to seal artery, veins along with tissue bundle up to and including 7mm in diameter, and fused vessels should be able to withstand more than 3 times of normal systolic blood pressure. ✓ The Vessel seal system should be of Minimum of 300W at a rated load of 20 ohms. ✓ The vessel sealing system should have simple audio visual feedback display from the generator. This should include : <ul style="list-style-type: none"> • System should have System Error Indicator • System should have System status indicators such as Self test, ready for use, ready for sealing/seal cycle complete, sealing in-process • Seal cycle incomplete alert, • System should have usage limit indicator • System should have instruments status indicator. ✓ The vessel sealing system should support both open and laparoscopic hand instruments ✓ The vessel sealing hand instruments should have cutting independent of sealing. ✓ There should be an option of enabling or disabling the footswitches. ✓ Surgeon should have the facility to control the power from the sterile zone with a sliding control 3-button hand switching device. ✓ The system should have demo mode facility and recall facility to recall the last setting used by user. ✓ System should have bipolar resection with saline facility in-built in the integrated in main unit software without any interfacing cable. 	
--	--	---	--

		<ul style="list-style-type: none"> ✓ Selectable range of bipolar cut initiation. ✓ Should have six combination of cutting and coagulation settings ✓ Should be compatible with Storz and Wolf Resectoscope. ✓ System should be compatible of REM. polyhesive contact quality monitoring system. ✓ System should have audio-visual alarm facility, to indicate any breakage of direct contact between the patient and patient plate. ✓ All open surgery including head and neck and thyroid can be precisely controlled with very less thermal spread by using sealing technique. ✓ Integrated seal with choice of cut of 10 mm and 5 mm should be there. ✓ Both Footswitch and hand control mode should be available.- ✓ System should be Compatible with Argon Coagulator and smoke evacuator ✓ The system should be upgradable and should have RS 232, USB, Ethernet port for on field software downloads, upgrades and serviceability. ✓ Mounting Cart manufacturer by the original principal manufacturer, to be provided with the equipment. <p><u>Accessories :</u></p> <p>The System must be accompanied with the following set of accessories</p> <ul style="list-style-type: none"> • Monopolar Footswitch -01 No. • Bipolar Footswitch -01 No. • Vessel Sealing. Footswitch -01 No.. • Bipolar Resection Footswitch -01 No • Bipolar Resection Cord, Reusable -01 No. • Monopolar Reusable Cord 701 No. • Universal Monopolar adaptor. -01 No. <p>Hand Instruments and Consumables:</p> <p>Following hand instruments and consumables to be supplied along with the machine</p> <ul style="list-style-type: none"> • Three Button Hand switching pencils with power control in-hand -25 Nos • 2-Button Hand Switching Pencil -50 Nos • Cautery Patient Plates with Patient Electrode Monitoring -50 Nos • Bayonet Bipolar forceps with `reusable cord -01 No. • Laparoscopic 10mm seal and cut instrument with hand switch activation capability should provide with the system 01 No. • 36mm jaw length, 180 degree rotatable instrument with curved blade for large tissue -01 	
--	--	--	--

		<p>No.</p> <ul style="list-style-type: none"> • 5mm multifunctional laparoscopic device for tissue fusion and dissection with Maryland jaw , length of the instrument should be 37cm -01 No. • 5 mm x 37 cm vessel sealing and cutting instrument with Blunt tip for dissection -01 No. • Open vessel sealing instrument with cutting capability, should have a curved jaw, length of the instrument should be 18cm -01 No. • Reusable Open Vessel sealing instrument with disposable electrode having sealing and cutting mechanism <p><u>Term & Conditions</u></p> <ul style="list-style-type: none"> ✓ System should be US FDA approved. ✓ The Vessel sealing instruments should also be USFDA Approved ✓ The-Manufacturer/Agent should quote the latest model available in the market.(Undertaking to be given by Manufacturer) • Warranty — Minimum 5 years. ✓ AMC/CMC —5 Years starting after the completion of the warranty period. ✓ Prices for the accessories and the consumables which are not covered under warranty must be quoted separately. These prices are to be frozen for 10 Years. 	
04	URO04	<u>Integrated Bipolar and Ultrasonic Coagulation Cutting Unit</u>	
		<ul style="list-style-type: none"> • Synergistic of Ultrasonic energy combined with Bipolar HF energy • Rapid Dissection and Reliable Hemostasis in a Single Instrument • Dedicated cart for transportation and storage • Instrument recognition and automatic application of default settings for ease of use. • Automatic mist and smoke evacuation to maintain a. clear laparoscopic view reducing delays associated with compromised visualization when combined with Co2 Gas Insufflator • Operational compatibility for all Lap / Gyn / Uro / GI / Open Surgery and should have minimum 16 Monopolar ET Bipolar modes to cover all OR requirements. • LCD and Touch Screen user Interface • HF unit should have Fast Spark Monitor ensures smooth and reproducible cutting in varying tissue (e.g., muscle Et fat) • HF unit should have Automatic Saline Detection mode for Urology application • HF US device should have CF type Protection against electric shock 	

		<ul style="list-style-type: none"> Device should have dedicated Seat and Et Seal Et Cut mode by hand activation without exchanging the instruments. Device (when using synergistic of Ultrasonic Et RF energy) should have best in class versatility, upto and including 7 mm vessel sealing capability, Fast cutting speed, Fine and easy dissection. Hemostatic seal mode, Optimised grasping etc for getting less instrument usage Et exchange, Uninterrupted operation flow and reduced OR time. Device should be supplied with following instrumentations : <ul style="list-style-type: none"> 1) Ultrasonic Generator - 1 nos 2) Advanced HF Generator - 1 nos 3) Transportation Cart - 1 nos 4) Communication Cables - 2nos 5) Autoclavable Transducer -2 pcs 6) Hand piece probes for lab -10 pcs 7) HF cable for monopolar Lap Hand instrument -2 no 8) Disposable patient plates, split type -50 nos <p>General Terms & Conditions:-</p> <ol style="list-style-type: none"> All Equipments should be US FDA & European CE All Equipments' should be from the same manufacturer, including the cart. The system should work on 220 V/ 50 Hz main supply. 	
--	--	---	--

05	URO05	3D ENDOSCOPIC TOWER	EACH
		3D & 2D Camera System	
		<ul style="list-style-type: none"> Integrated video laparoscope, 10 'mm, 0' direction of view Integrated video laparoscope, 10 mm, 30c direction of view Two distal Full HO image sensors, optimized for stereoscopic endoscopy Slender and light design w-eight should not be more than 450gm for optimal ergonomics, integrated in a fine titanium case. For-optimal ergonomics, integrated in a fine titanium case. Sterilization options for 3D Encloscope: Autoclavable, Sterrad® 1005, NX, 100NX; Steris® system, V-Pro, and ETO Should have DVI-D output for transmitting the 3D signal in 1080p format at 50/60 Hz to a 3D monitor Easy switching between 2D and 3D modes. Integrated USB interface for saving FULL HD captured video or still images in 2D. System should have facility to offer various visualization modes for surgery and diagnosis by shifting the color spectrum like BLUE & GREEN light for recognition of the finest tissue Structures and their differentiation in both 3D & 2D modules. Should have 2D connecting module. The system should have the maximum Resolution of 1920 X 1080 pixels, progressive scan and the consistent use of 16: 9 formats for Input 	

		<p>& Output to guarantee genuine HDTV.</p> <ul style="list-style-type: none"> • The 2D system should have facility of Optical & Digital Zoom lens to enhance the quality of image size & cross specialty usage of the camera system, regardless of the telescope used. • System should have facility of connecting flexible video endoscopes like Video Uretero-Renoscope <p><u>2D camera head Technical Specifications:</u></p> <p>Image sensor: 3X1/3- CCD-Chip.</p> <p>Pixels 1920 x 1080</p> <p>AGC: Microprocessor controlled Lens: Integrated Zoom Lens f = 15-31 mm (2x optical zoom)</p> <p>Minimum light sensitivity: 1.17 Lux (f = 1.4 mm).</p> <p>Control buttons: 3 (2 of them freely programmable)</p> <p>Video output: - 2 x DVI-D output, 1--x 3G-SDI--output;-3---x camera input for communication with compatible camera modules, LAN connection, 4 x USB connection (2 x front, 2 x back).</p> <p>Input: Keyboard input for character generator.</p> <p>Power Supply: - 100-240 VAC 50/60 Hz</p> <ul style="list-style-type: none"> • Should-meets IEC 60-1-1, 601---2-18, CSA 22.2 no. 601, UL 2601-1 and CE according to MDD, protection class 1/CF defibrillation-safe 	
	2.	High Definition Medical Grade Monitor, capable of displaying 3D & 2D	
		<ul style="list-style-type: none"> • LCD Panel 32 inch (16:9 aspect ratio) • High Definition 1920*1080 pixel resolution • Should supply clip on type glasses also for selectable wearing surgeons. • Various signal inputs: DVI-D for 3D signal DVI-D for 2d signal in HD, HD-SDI for 2D signal in HD, S-Video for 2D signal in standard resolution • Viewing angle- Horizontal: 178 degrees, Vertical: 178 degrees (3D: TBD) • Contrast Contrast 1000:1 • Should be supplied with 20 pieces of Light, passive circularly polarized 3D glasses. 	
	3	Additional High Definition Medical Grade Monitor capable of displaying 2D Image.	
		<p>LCD Panel 26 inch (16:9 aspect ratio)</p> <ul style="list-style-type: none"> • High Definition 1920*1080-pixel resolution . • Various signal inputs: DVI-D for 2d signal in HD, HD-SDI for 2D signal in HD, S-Video for 2D signal in standard resolution <p>Should be supplied with suitable monitor stand.</p>	

4.	Fiber optic cable	
	<p>High light transmission for optimal 3D & 2D Imaging.</p> <ul style="list-style-type: none"> • Extremely heat resistance. • Should be supplied with Diameter 4.8 mm, Length 300 cm. • LAMP TYPE : Xenon 15 V, 300 watt • Colour Temperature 6000 K • Light Outlets – 01 • Light Intensity Adjustment : Continoulsy adjustable either manually or automatically by camera video output signal. • Should be supplied with Diameter 4.8 mm, Length 300 cm • Centrifiged to : IEC 601-1 & U L 544 CE According to MDD, protection class 1/CF 	
5.	IMAGE/VIDEO RECORDING AND DATA ARCHIVING SYSTEM	
	<p>State of the art user friendly Medical grade system .(certified to be used in OT) should be offered with following features,</p> <ul style="list-style-type: none"> • User should have full control of the system from the sterile field via camera head buttons and by Touch screen. • Parallel (synchronic or independent) recording of two image sources. • Still images and videos (optional with audio) in 2D FULL HD or 3D (with optional 3D-camera system). Water mark feature. • Intelligent, adaptive storage management. • Storage location is freely definable and configurable. • Storage on internal memory (2 TB, FIFO), USB storage media via 2.0 and 3.0, optical media (DVD writer, Blu-ray reader), network drive, FTP or via DICOM • Automatic storage in the background to reduce the time between the interventions. Easy management and overview of open/automatic save processes. • Import of patient data via keyboard or DICOM work list. • Intra- and postoperative printing via optional printer (local or network). • Various adaptable templates for printing to choose from. • Integrated surgical checklist following the WHO standard or customizable. • Basic functions for the editing of still images and videos. • Playback of 2D and 3D content on separate monitor (optional 3D-system required). • Integrated file-viewer for still images, videos and checklists from diverse data sources. • Integrated security software as a protection against malware, independent from security patches of the operating system and it is only possible to run certified software. • Structured and clear user guidance, optimized for touch screen control. • Scalable range of functions. • Low noise generation and fast system start due to SSD-technology. • Should have seamless USB silicone keyboard with touch pad to enter details 	

		<ul style="list-style-type: none"> • Controllable via 12" inbuilt touch screen • Input Voltage: 100-240 VAC. • Input Frequency: 50 - 60 Hz. • Power output: 350 Watt. • CPU: Intel® Core TM i7-2600 @ 3.4GHz. • Internal memory: SSD (70GB) I HDD (2 TB). • Memory RAM: 8GB. • Connectors: 3 x 1 GB Ethernet (R,J 45), 5x USB 2.0, 2x USB 3.0. • Image format: BMP, JPG, JPG2000. • Video format: MPEG-4, [MPEG-2, MOV. • Video signal inputs: 2 x DVI-D. • Color system: PAL, NTSC. • Resolution still images: up to 1920x1080, Aspect ratio 16:9. • Resolution videos: up to 1920x1080 Progressive Scan for 25/30 frames. • Preinstalled printer: SONY UP-DR80MD. • Type approval: !EC 60601-1-1, EN60601-1 , EN60601-2. <p>The DICOM 3 interface shall be installed to the system in order to allow the surgeon to view all the DICOM 3-image stored in the-PACS system on a –digital light box within the operating rooms. Furthermore, all intra operative images recorded can be sent via the DICOM 3 interface to the PACS system for further processing.</p> <p>Should be supplied with RILL HD video editing software.</p>	
	6	Signal management system	
		<p>A compact solution enables the easy and efficient distribution and individual routing of several high-resolution video signals, even without an integrated OR.</p> <p>The HD Video Router shall be a Medical-Grade video routing system that accepts up to 4 DVI-D (2D & 3D signals) inputs and 4 DVI-D (2D & 3D signals) outputs. This shall be utilized to connect various imaging devices such as the Endoscopic Camera, Surgical Camera, Room Camera, Surgical Displays, etc...</p> <p>Routing the desired input to the desired output shall be possible via 4 membrane buttons on front panel,</p> <p>In addition, this system shall be able-to also operate as a distributor in that any of the selected inputs is simultaneously broadcasted over the 4 outputs at the push of a button.</p> <p>System should have following features,</p> <ul style="list-style-type: none"> - Two operating modes - switcher or router. - Convenient use via four membrane keys. LEDs on the front panel display the operating mode in use. - Easy switching or routing of DVI-D sources in the OR during live transmission. The simultaneous connection of a documentation system enables the recording of up to four sources - Convenient distribution of DVI-D sources in the OR to various monitors or 	

		documentation systems Management system can be controlled via a front-button operation, it should have, - Video inputs: 4 x DVI-D - Video outputs: 4 x DVI-D - Operation: 4 membrane keys with LED display - Max. video resolution: 1920 x 1080p; 50/60 Hz - External dimensions (w x h x d):' 305 x 83.7 x 249 mm - Weight: 2.2 kg - Power supply: 100-240 VAC; 50/60 Hz - Protection class: IP 20 (DIN 60529)	
	7	Imported Endoscopic Trolley	
		Equipment cart, rides on 4 antistatic dual wheels equipped with locking brakes, central beam with integrated electrical sub distributors with 6 sockets, grounding plugs, modular in nature (should be able to add shelves and components later if required) Should have central monitor holder to mount monitor with height adjustable, swivelling and tilting, swivel range approx. 360°, loading capacity max. 18 kg, with monitor mount VESA 75/100 Cart should have following dimensions in mm(w x h x d): Equipment cart: 830 x 1474 x 730, Caster diameter should be 125 mm It should consist of: Base Module, equipment cart 1 x Top Cover, Beam Package, equipment cart 1 x Shelf, size - 630 x 25 x 510, 1xDewerUnit with Lock, 1 X Base Plate 1 x Camera holder Cart should be compatible to accommodate followings when required, Atleast 4 more shelves <ul style="list-style-type: none"> - Isolation transformer - Counter balance plate - CO2 cylinder holder - Monitor holding arms (lateral) 	

06	URO06	<u>Three chip Full High Definition Camera System</u>
	1	Three Chip High definition Camera System
		The system should be truly Digital HDTV endoscopic video camera. The system should have the maximum Resolution of 1920 x 1080 pixels, progressive scan and the consistent use of 16:9 formats for input & output to guarantee genuine HDTV. <ul style="list-style-type: none"> • The system should have facility of optical & Digital Zoom lens to enhance the quality of image size & cross specialty usage of the camera system, regardless of the telescope used. • USB port of capturing FULL HD videos/HD stills in External USB drive and

		<p>direct interface of USB Printer to facilitate direct printouts.</p> <ul style="list-style-type: none"> • System should have facility of controlling additional equipments like light source/ insufflators and recording device from the camera head. • System should have facility to offer various visualization modes for surgery and diagnosis by shifting the color spectrum like BLUE & GREEN light for recognition of the finest tissue structures and their differentiation. • Parallel live display of visualization modes besides white light mode (picture-in-picture). • Modular design: Digital FULL HD camera module should be compatible for use with video flexible GL endoscopes. <p><u>Technical Specifications:</u></p> <p>Image sensor: 3x1/3" CCD-Chip. Pixels 1920 x 1080</p> <p>AGC: Microprocessor controlled</p> <p>Lens : Integrated Zoom lens f + 15-31 mm (2x optical zoom)</p> <p>Minimum light sensitivity: 1.17 Lux (f + 1.4 mm)</p> <p>Control buttons: 3 (2 of them freely programmable).</p> <p>Video output: 2 x DVI-D output, 1 x 3G-SDI output, 3 x camera input for communication with compatible camera modules, LAN connection, 4 x USB connection (2 x front, 2 x back).</p> <p>Input: Keyboard input for character generator.</p> <p>Power Supply:- 100-240 VAC 50/60 Hz</p> <p>Certified to: IEC 601-1, 601-2-18, CSA 22.2 No. 601, UL 2601 and CE according to MDD, protection class 1/CF</p>
	3	<p>High Definition Medical Grade Monitor</p> <p>The monitor should have:</p> <p>HDTV display in original 16:9 HDTV format.</p>

		<p>1080 p/50 & 1080 p/60 displays possible.</p> <p>LED crystal display.</p> <p>Max. Resolution of 1920x1080.</p> <p>Screen diagonal-26"</p> <p>Desktop with pedestal.</p> <p>Should have the facility of PIP mode.</p> <p><u>Specifications</u></p> <p>HD TFT flat screen Monitor with stand size 26"</p> <p>Aspect Ratio 16:9 HD format</p> <p>Brightness: 500 cd/m2</p> <p>Maximum viewing angle: 178° vertical</p> <p>Contrast ration: 1400 :1</p> <p>Reaction Time – 8ms</p> <p>Rated power: 115 watts</p> <p>Power supply 100-240 VAC</p> <p>Screen dimensions : 643 x 396 x 87 mm</p> <p>Video inputs : 2* DVI-D, 2 * 3G SRI, 1*S video, composite 1* RGB/VGA, 1* RS 232,</p> <p>1* RJ 45 interface.</p> <p>Output: 1* DVI, 1* 3G SDI, 1*S-video</p> <p>Accessories External 24 VDC Power Supply, Mains Cord, Pedestal.</p> <p>Certified to: EN 60601-1 protection class IPX1</p>
	4	Xenon Light Source with fiber optic cable
		<p>Lamp type :- xenon 15V, 300 watt</p> <p>Color Temperatures 6000K</p> <p>Light outlets-1</p> <p>light intensity Adjustment:- Continuously adjustable either manually or automatically by cameras video output signal.</p> <p>Should be supplier with Diameter 4.8mm, length 300 cm,</p> <p>Certified To:- IEC 601-1 & UL 544 CE according to MDD, protection class 1/CF</p>

5	FULL HD IMAGE/VIDEO RECORDING SYSTEM
	<p>Documentation system should have following specifications,</p> <p>User friendly work flow in built in Medical grade unit</p> <p>Sleek and compact design</p> <p>Captures still images, video sequences</p> <p>Record still images and video in FULL HD at resolution of 1920x1080p</p> <p>Controllable via membrane buttons on front panel, camera head buttons, foot switch mouse and keyboard</p> <p>Enters patient data in combination of keyboard</p> <p>Can be installed on Cart with single screen (no additional screen required)</p> <p>Supports network storage on file servers</p> <p>Network protocol: TCP IP/SMB</p> <p>USB support for storage on USB drives</p> <p>Customizable print-outs for the documented information</p> <p>Quick print function for fast print of images</p> <p>HIPAA compliant</p> <p>Medical grade unit CE certified, ICE 60601-1</p> <p>Microprocessor: RIMM (AMD) processor at 500 Mhz.</p> <p>USB Silicon keyboard with touchpad</p> <p>Video signal inputs: DVI-I Dual link, HD-SDI, composite, S-Video, RGB, Ypbpr</p> <p>Video Out: DVI-I Dual link</p> <p>Video output resolution: 1920x1080, 1280x1024, 1280x720, 1024x768, 800x600, 640x480</p> <p>Audio Input: Standard 3.5 mm stereo phone jacks</p> <p>Internal hard drive: 320 GB</p> <p>USB ports: USB 2.0 (1 front panel, 2 rear panel)</p> <p>Network: RJ45/Connection as network drive (SMB)</p> <p>Recording formats: Videos: H.264mp4 Images: JPG, TIFF, BMP</p> <p>Patient data: Saved as. Txt file and/ or in EXIF format</p> <p>Power Supply: 100/240 VCA, 50/60 Hz</p>

6	INSUFFLATION UNIT -20 LIT.
	<p>Special feature:</p> <ul style="list-style-type: none"> • High degree of patient safety • Easy to use • Clear, adjacent display for set value and actual value allow easy monitoring of insufflations process • Touch keys for precise pre-selection of set values • Optical and acoustic warning signals in the event of patient overpressure • Can be control with camera head, it makes operating for the surgeon a highly ergonomic and pleasant working experience. • Fully automatic, electronically controlled gas refill (e.g. in case of gas loss when changing instruments) • Safety-constant monitoring of intra-abdominal pressure; any overpressure is reduced immediately • Should have high pressure hose, American connection/pin-index connection (Co2), length 102 cm <p>Technical Specifications:</p> <p>Gas flow/min 0-20 ltrs</p> <p>Pressure (mmHg)0-30 (mmHg)</p> <p>Intra-abdominal pressure guage 0-50 (mmHg)</p> <p>Power Supply 100-240 VAC (50/60 Hz)</p> <p>Dimension 305 x 164 x 233 mm (w x h x d)</p> <p>Weight 6 kg</p> <p>Certified to IEC 601-1, CE label according to MDD</p>
7	Imported trolley
	<p>Equipment cart, rides on 4 antistatic dual wheel equipped with locking brakes, central beam with integrated electrical sub distributors with 6 sockets, grounding plugs, modular in nature (should be able to add shelves and components later if required)</p> <p>Should have central monitor holder to mount monitor with height adjustable, swivelling and tilting, swivel range approx. 360⁰, loading capacity max. 18 kg, with monitor mount VESA 75/100</p> <p>Cart should have following dimensions in mm (w x h x d):</p> <p>Equipment cart: 830 x 1474 x730,</p>

		<p>Caster diameter should be 125 mm</p> <p>It should consisting of :</p> <p>Base Module, equipment cart</p> <p>1 x Top Cover,</p> <p>Beam Package, equipment cart</p> <p>1 x Shelf, size- 630 x25 x510,</p> <p>1 x Drawer Unit with lock,</p> <p>1 x Base plate</p> <p>1 x Camera holder</p> <p>Cart should be compatible to accommodate followings when required,</p> <ul style="list-style-type: none"> • Atleast 4 more shelves • Isolation transformer • Counter balance plate • CO2 cylinder holder • Monitor holding arms (lateral)
07	URO07	Flexible Videoureteroscope
		<p>Should have following feature:</p> <ul style="list-style-type: none"> • Narrow Band image processing capability • Insertion tube rotation function which should help in orientation of the scope tip • Compatible with Ho: YAG laser • Should have High resolution CCD chip integrated into the scope tip for superior image quality. • Direction of view 0 degree & field of view should be around 80-90 degree • Video scope outer diameter should be around 8-9Fr • Should have rotation knob for easy maeuverability • Working length of video scope should be approx. 600-700mm • Instrument channel should be around 3.2-3.6Fr • Ergonomically positioned programmable switches for ease of use • Angulation range: up 275 Deg / Down 275 Deg • Should have leakage testing port for routine maintenance • Should be supplied with following accessories: <ul style="list-style-type: none"> (a) Access sheath – 2 Nos, (b) Leakage tester – 1 Nos, (c) Baskets – 6 Nos <p>1. Powerful LED light Source</p>

		<ul style="list-style-type: none"> • The LED light source should be with special filter light for observation of capillary vessels and fine patterns in the superficial layer of mucosa for early detection of lesions • A powerful LED (Equivalent to 300 W xenon) • It should have facility to offer various visualization modes for surgery and diagnosis by modulating the light spectrum like RED, BLUE, GREEN & VIOLET LED light for recognition of the finest tissue structures and their differentiation. • Automatically adjust light intensity to achieve ideal illumination. • Led should have at least 5000Hrs life • Processor and light source may/may not be single unit (integrated or separate) <p>2. Full HD video image Processor: Should have following specification:</p> <ul style="list-style-type: none"> • A full high definition processor should have resolution of 1920 x 1080 pixels. • Should have a USB slot so as to take still pictures of Endoscope images. • Should have provision for adjusting brightness automatically during to & fro of the scope movements. • Should have special filter light for observation of capillary vessels and fine patterns in the superficial layer of mucosa for early detection of lesions. <p>General Terms & Conditions:</p> <ol style="list-style-type: none"> 1. All equipments should be US FDA/European CE 2. All equipments should be from the same manufacturer.
08	URO08	FLEXIBLE CHIP ON TIP URS
		<p>Flexible video Uretero Renoscope for access to entire intrarenal collecting system:</p> <p>Scope should have the latest state of the art CMOS technology for image transmission for better resolution of image.</p> <p>Scope should have inbuilt LED light source located at the hand piece of the scope, with no external light cable required for it.</p> <p>Should be ready to use after direct only on plug in to (existing) HD camera control Unit.</p> <p>Scope deflection should be logical i.e. when lever is in down position the tip gets deflected to down position.</p> <p>The torque ratio should be 1:1, i.e. there should be 1to 1 response of the tip, showing high torque stability.</p> <p>Working length 67cm-70cm.</p> <p>Outer diameter of the shaft should not exceed 8.5 Fr</p>

		<p>It should have an instrument channel between 3Fr to 4 Fr.</p> <p>Direction of view should be 0 degree.</p> <p>Angle of view should be 80-90 degree.</p> <p>Maximum angle of deflection upto 270 degree downward and 270 degree upward is needed.</p> <p>It should have a ceramic liner in the distal end of the working channel to protect it from thermal or electrocautery damage.</p> <p>Should be water proof and fully immersible in solution.</p> <p>It should adhere to sterilization method with ETO, FO gas, Steris & Sterrad.</p> <p>Should have programmable buttons on head.</p> <p>Following compatible accessories should be supplied with this instrument –Grasping forceps, case for the instrument, pressure compensation cap, and leakage tester and cleaning brush.</p> <p><u>Accessories</u></p> <p>Nitinol Core wire guide with hydrophilic coating and should have the ability of being straight at one end and angled at other end length 150 cm Bi-wire.</p> <p>Ureteral Access sheath with inner diameter 12/14fr and length of 35 cm and 45 cm.</p> <p><u>Link Module for use with Flexible Video Endoscope for image 1 S (Existing Camera System):</u></p> <ul style="list-style-type: none"> - Link module for use with Flexible video Endoscope - Power supply 100-120VAC/200-240VAC, 50-60HZ - To be use with existing camera system (image 1 S) connect TC 200 EN - Including 300 cm mains cord and link cable length 20 cm. 	
9	URO09	Robotic Surgery system	
		1	Surgeon's console- with Master controls and an integrated true High Definition 3D display stereo viewer with ability to switch surgeon console from one console to the other during surgery.
		2	Surgical Cart with 4 ARMS suitable for camera or instruments. Boom — Rotating adjustable structure with a targeting laser; Centre Column — adjustable; Help with a touch pad for guided menu options. Camera and Instrument Arm interchangeable.
		3	Vision cart containing image processing units and integrated true high definition 24" adjustable HD touchscreen display monitor. With facility for telestration.
		4	8.0 mm Endoscope 0 and 30 degrees
		5	Integrated camera and endoscope
		6	Built In energy source suitable for monopolar, bipolar and Vessel sealer- ERBE VIO 300D

			generator
A		Details of equipment capabilities	
1		High quality Three Dimensional View of the field of operation is to be provided by the Vision-system-through its stereo endoscope.	
2		High Density LED light source to be provided for illumination of the surgical field.	
3		The surgeon should be able to magnify the images 6X to 10X with his own controls.	
4		The Stereo endoscopes should be capable to view at 0 degree and 30 degree. Capability for Real-time near-infrared guidance through visualization of injectable fluorescence dye with suitable endoscope, illuminator and camera.	
5		Optics at the end of the scope should provide high resolution images of the operative field along with perception of depth of field.	
6		Instruments to be used with the system should be able to provide surgeons with natural dexterity and a range of motion far greater than even the human hand. Such instruments are to offer a wide range of tips suitable for performing many types of procedures across multiple disciplines. These Instruments should offer Seven degrees of motion mimicking the dexterity of human Hand.	
7		The masters at the surgeon's console should be capable of translating the natural hand and wrist movements in to corresponding precise and scaled movements to the instruments and camera attached to the surgical cart arms minimising fatigue. Such movements of the instrument tips shall replicate the experience of open surgery.	
8		There should be facility for scaling of surgeon hand movements to corresponding smaller instrument tip movements. The surgeons hand movements shall be replicated at the instrument tip after filtering tremors if any in real time.	
9		The system should perform self-checks to provide safety during usage.	
10		Ability to change instruments during surgery safely with proper guidance should be in-built	
11		Ability to adjust the surgeons view ports and console to suit individual comfort and ergonomics should be available.	
12		Ability to enable the surgeon to view additional video sources from other medical systems with compatible video sources.	
13		While the robotic arms shall be operated by sterile persons the vision system and surgeons console shall be non-sterile are in the Operating room.	
14		Adequate safety features to prevent inadvertent movements of the surgeon affecting the instruments shall be available.	
15		The sub systems shall be easily movable within the OR. If wheels are used there should be features to lock the wheel to prevent movements.	
16		The system ,shall provide video output suitable for connecting to external devices such as recorders and additional video monitors.	
17		The system shall have all software required to support all disciplines of surgery which is possible by the system under the control of the surgeon.	
18		System shall have features for emergency release of the robotic instruments from the surgery.	
19		Targeting Laser for ensuring optimal configuration of arms; Mobile base for optimal cart	

			placement; boom like advantage using central column and arms.
			Additional items
		1	Second Surgeon's Console with FEK upgrade and with Master controls and an integrated true High Definition 3D display stereo viewer with ability to switch surgeon console from one console to the other during surgery
		2	Skill Simulator to enable the facility for learning hand –eye coordination movements
10	URO10	<u>HIGH END C-ARM SYSTEM</u>	
		<p>C-ARM: High End C-Arm with LCD panel & with 1K X 1K CCD Camera and 9" Image Intensifier.</p> <p>The unit should be based on digital technology for unparalleled reliability and ease of use.- The movements should be smooth having very simple positioning.</p> <p><u>X-RAY GENERATOR:</u></p> <ul style="list-style-type: none"> ✓ High Frequency (50 KHz) X-Ray Generator with power output 6KW should be provided. ✓ Following modes should be provided: ✓ Radiography ✓ Fluoroscopy KV Range (Rad./Fluoro): 40 to 120KV in 1KV/ Step. ✓ Radiographic mA Range: more than 100mA ✓ Fluoroscopy mA output: Up to 5mA (Fluoro mode) • Up to 10mA or more (HD mode) ✓ mAs output: 200mAs or more <p><u>X-RAY TUBE:</u></p> <ul style="list-style-type: none"> ✓ Dual focus rotating Anode X-Ray Tube should be provided. ✓ Iris Collimator should be provided. <p><u>LCD CONTROL PANEL:</u></p> <ul style="list-style-type: none"> ✓ LCD Display for following parameters should be provided: ✓ 20 X 3 (column x rows) -display on which KV, Radiographic mAs, Fluoro time, FmA and cine mA, LI ZOOM and body part, view of radiography, error inter lock display for K'V,, filament, thermal are displayed on wide angle LCD. ✓ Radiographic Mode APR mode with manual override ✓ Timer (Fluoroscopic): Fluoroscopic cumulative timer. ✓ Sensor: X-Ray Tube head Temperature Sensor for Thermal Safety cut off. ✓ Switches: - Mode Selector Switch. - Collimator Control Switches. - I.I. Zoom Selection Switches. - Exposure initiation Switches for Fluoro! Radiography. HD/Cine exposure switch ✓ ABS MODE: Automatic Brightness system for fluoroscopy ✓ Self Diagnostic: Various interlocks are displayed on LCD screen <p><u>STAND:</u></p> <ul style="list-style-type: none"> ✓ Motorized Up/Down movement: At least 430mm ✓ Horizontal Movement: At least 210 mm. ✓ Arc Orbital: 90° + 30° (120°) 	

	<ul style="list-style-type: none"> ✓ Wig wag: $\pm 12.5^\circ$ (25°) ✓ Rotation: $\pm 180^\circ$ ✓ Free Space: 750mm or more ✓ Source to Image Distance: 950mm or more ✓ Arc Depth: more than 60cm ✓ Locks: Locks for all the movements. ✓ Foot lock: Control Stand foot lock. ✓ Steering wheel for easy steering & movement should be available. <p><u>MAGE INTENSIFIER TV SYSTEM:</u></p> <ul style="list-style-type: none"> ✓ 9 Inches, Triple Field Image Intensifier should be provided. ✓ CCD Camera 1K x1K resolution should be provided. <p><u>MEMORY SYSTEM:</u></p> <p>PC based memory system with the following features should be provided:-</p> <ul style="list-style-type: none"> • Image processing software with real time image capturing, storage, and display in 1K x 1K format • Boosted fluoroscopy (LINE) up to 30 FPS with real time recording on hard disk drive • Cine loop up to 150 frame in 1K x 1K format • Dicom 3.0 compatible • Image storage capacity up to 15000 images • Dicom CD/DVD • Zoom with pan • Last image hold • On screen measurement • Image printing • Flip • Real time noise reduction recursive filter averaging up to 16 frames o • Connectivity with DICOM 3.0 PACS and HIS • Length and angle, steno sis, Area measurements with annotation • Pre programming for image setting for different operating Modes. • Image flipping and image rotation • WW/W level adjustments • Image inversion • Patient directory • Patient data entry <p><u>MONITORS:</u></p> <ul style="list-style-type: none"> • 02Nos. Medical Display high brightness, high contrast, high resolution Monochrome B/W 19" LCD Monitors should be provided. High end monitor trolley. <p><u>POWER SUPPLY REQUIREMENT:</u></p> <ul style="list-style-type: none"> ✓ Single Phase, 230 Volts, AC, 15 Amps, 50 Hz, $\pm 10\%$ Regulation. Independent earthing required on the wall socket in the Room. -
--	--

		<p><u>Other Requirements:</u></p> <p>✓ The company should be ISO Certified and European CE Certified with notified body.</p> <p>✓ Unit should be AERB certified.</p>
11	URO11	<p><u>Cystoscopes, Resectoscopes, urethrotomes (Adult):</u></p>
		<p><u>Telescopes for standard Cystoscopes:</u></p> <p>Straight Forward Telescope 0", enlarged view, diameter 4mm, Autoclavable, fiber optic light transmission incorporated.</p> <p>Telescope 12", enlarged view, diameter 4mm, autoclavable, fiber optic light transmission incorporate</p> <p>forward Oblique Telescope 30", ENLARGED VIEW, Diameter 4mm, Autoclavable, fiber optic light transmission incorporated.</p> <p><u>Cystoscope-Urethroscopes:</u></p> <ul style="list-style-type: none"> • Cystoscope-urethroscope-sheath, 25 Fr. With obturator, two LURE-LOCK adaptors, with catheter capacity of 12 Fr with single channel bridge & 2 x B Fr. With double channel bridge. With proper color code. • Cystoscope-urethroscope-sheath, 22 Fr. With obturator, two LURE-LOCK ADAPTORS, WITH CATHETER CAPACITY OF 10 Fr with single channel bridge & 2 x 7 Fr. With double channel bridge. With proper color code. • Cystoscope-urethroscope-sheath, 20 Fr. With obturator, two LUER-LOCK adaptors, with catheter capacity of up to 6 Fr with single channel bridge & 2 x 5 Fr. With double channel Bridge. With proper color code. • Cystoscope-urethroscope-sheath, 17 Fr, with obtruator, two LUER-LOCK ADAPTORS, WITH CATHETER CAPACITY OF UP TO 5 Fr with single channel bridge & double channel bridge. With proper color code. • Cystoscope- urethroscope-sheath, 17 Fr. With obturator, two LUER LOCK adaptors, with catheter capacity of up to 5 Fr with single channel bridge & double channel bridge. With proper color code. <p><u>Deflecting Mechanism & Telescopr Bridges:</u></p> <ul style="list-style-type: none"> • Catheter Deflecting Mechanism with two instrument channels, with quick control • Catheter Deflecting Mechanism with two instrument channels, with ratchet. • Telescope Bridge with 2 instrument channel. • Telescope bridge with 1 instrument channel.

		<p>Optical Forceps & Scissors:</p> <ul style="list-style-type: none"> • Biopsy Forceps, double action jaws. • Biopsy Forceps, through cutting, double action jaws. • Grasping Forceps, double action jaws. • Scissors, double action jaws. <p>Flexible Instruments for Standard Cystoscope:</p> <ul style="list-style-type: none"> • Grasping Forceps for removal of foreign bodies, 7 Fr, double action jaws length 40 cm. • Biopsy Forceps 7 Fr. Double action jaws length 40 cm. • Scissors, single action jaws, 7 Fr. Double action jaws, length 40 cm. • Injection cannula, 6 Fr Length 50 cm • Set of stone basket set. • Ball electrode, needle electrode, Loop electrode, with proper unipolar High frequency Cords. <p>RESECTOSCOPES (for adults):</p> <p>Technical Specifications:</p> <p>Resectoscope sheath including connecting tubing for in-and outflow, 26 Fr. Oblique beak, Fixed inner tube. Resectoscope sheaths with rotatable inner tube for continuous flow irrigation and suction. Should have:</p> <ul style="list-style-type: none"> • Creamic insulating beak insert for burn resistance. • Creamic insulation on inner tube for easy service. • Rotatable inner tube. <p><u>OBTURATORS:</u></p> <p>All the sheaths should be supplied with proper Standard – Oturators, and compatible Visual Obtruators.</p> <p><u>Resectoscope-Working Element</u></p> <p>Should have the following features.</p> <ul style="list-style-type: none"> • One stem electrode with stabilizer type. • Motion by means of a spring.
--	--	---

		<ul style="list-style-type: none"> • The thumb support is movable. • In rest position the electrode is inside the sheath. • Should include 2 cutting loops, 2 Coagulating electrodes, 2 High Frequency cords, 1 protection tube in standard set <p><u>URETHROTOMES FOR ADULTS:</u></p> <p>SACHSE Urethrotome-sheath, 21 Fr with channel for filiform- Bougies and 2 LUER-Lock adaptors.</p> <p>Obturator for Urethrotome-Sheath.</p> <p>Telescope Bridge with channel for instruments 5 Fr.</p> <p>Supplementary sheath, half round to insert balloon catheter, to slip on Urethrotome-sheath.</p> <p>Supplementary Sheath for continuous irrigation and suction.</p>
12	URO12	<u>Cystoscope & working element (Adult)</u>
		<p><u>Telescopes for standard cystoscopes:</u></p> <p>Straight Forward Telescope 0", enlarged view, diameter 4mm. Autoclavable, fiber optic light transmission incorporated.</p> <p>Telescope 12", enlarged view, diameter 4mm, Autoclavable, fiber optic light transmission incorporated.</p> <p>Forward Oblique Telescope 30", enlarged view, diameter 4mm, Autoclavable, fiber optic light transmission incorporated.</p> <p><u>Resectoscope- Working Element</u></p> <p>Should have the following features</p> <ul style="list-style-type: none"> • One stem electrode with stabilizer type. • Motion by means of a spring • The thumb support is movable. • In rest position the electrode is inside the sheath. • Should include 2 cutting loops, 2 Coagulating electrodes, 2 High Frequency cords, 1 protection tube in standard set.
13	URO13	<u>URS & PCNL Set</u>
		<p>A. <u>URS6.5 Fr</u></p> <ol style="list-style-type: none"> 1. Uretero-Renoscope. , 6.5 Fr 6", one-step, conical , length 43 cm, autoclavable, with angled eyepiece, fiber optic light transmission incorporated, 2 lateral irrigation ports and 1 working channel 4.8 Fr. For instruments upto 4 Fr., sealing. 2. Distal tip diameter of 6.5 Fr. 3. Detachable instrument port with sealing system and quick release lock, one instrument channel.

		<ol style="list-style-type: none"> 4. Distal end of sheath atraumatically shaped with rounded tip 5. Grasping forceps for stone fragments, double action jaws, 4 Fr. Rigid, length 60 cm x 1 Nos <p>B. SLENDER PCNL SET WITH ACESSORIES.</p> <ol style="list-style-type: none"> 1. Wide angle straight forward telescope upto 6 degrees, 18 fr with angled eyepiece autoclavalbe, fiber optic light transmission incorporated. 2. Scope should have atleast working channel of 13.5 Fr and should accept instruments upto 11 Fr. 3. Scope should have incorporated channel where in instruments upto 7 fr can be used, if scope is not used with operating sheath 4. Rotatable operating sheath not larger than 22 Fr to be supplied, compatible with above telescope. 5. Hollow-obturator to be use with rotatable sheath. <p>ACCESSRRORIES FOR SLENDER PCNL SET</p> <ol style="list-style-type: none"> 1 . Initial puncture needle with guide wire. 2 .Dilatation canulla, should be 3mm for introduction of safety guide wire. 3. Telescoping dilation set, From 9 Fr to 20 Fr, with 2 rigid and 2 flexible guide rods. 4. Grasping Forceps for large stone fragments and coagula, fenestrated jaws and spring handle, length 38 cm 5. Grasper 7 Fr should be supplied (for use with scope incase operating sheath is not used). 6. All accessories supplied should be compatible with the supplied nephroscope and all instruments be quoted from the same company.
14	URO14	<p><u>SUCCTION & IRRIGATION SYSTEM</u></p> <p>Suction and irrigation system along with accessories for Laparoscopy use. It should have suction bottle with overflow protection.</p> <p><u>Technical specifications:</u></p> <p><u>Irrigation:</u> Pressure non-regulated-Max. 400 mmHg(53.2 kPa) <u>Suction:-</u> Non-regulated-Max(-)0.75 bar (-75 k Pa)</p> <p>Power supply: 230-240 VAC(50/60Hz) Dimensions: 305 x 110 x 260mm (w x h x d) Weight: 5kg Certified to: IEC 601 -1 CE LABEL ACCORDING TO MDD</p>
15	URO15	<p>INSUFFLATION UNIT 30 LIT.</p> <p>Specification: ELECTRONIC THERMOFLATOR</p>

		<p>Special features:</p> <ul style="list-style-type: none"> • High degree of patient safety • Easy to use • Clear, adjacent display for set value and actual value allow easy monitoring of insufflations process • Touch keys for precise pre-selection of set values • Optical and acoustic warning signals in the event of patient overpressure • Can be control with camera head, ti makes operating for the surgeon a highly ergonomic and pleasant working experience. • Heating element for preheating gas to body temperature to prevent hypothermia. • It should have initialization mode: 1lit./min • Fully automatic, electronically controlled gas refill (e.g. in ccase of gas loss when changing instruments) • Safety – constant monitoring of intra-abdominal pressure; any over pressure is reduced immediately • Safety – constant monitoring of intra-abdominal pressure; any overpressure is reduced immediately • Should have high pressure Hose, American connection/ pin-index connection (CO2), length 102cm • CO2 Bottle, empty with pin-index connection <p>Technical specifications: Gas flow – 30i/min Pressure – 30 mmHg Intra-abdominal pressure – 0-50 mmHg Power supply 100-240 VAC(50/60HZ) Dimension 305 x 164 x 233 mm (w x h x d) Weight 7kg Certified to IEC 601 – 1, CE label according to MDD</p>
16	URO16	INSUFFLATION UNIT – 20 LIT. Specifications: ELECTRONIC INSUFFLATOR
		<p>Special features:</p> <ul style="list-style-type: none"> • High degree of patient safety • Easy to use • Clear, adjacent display for set value and actual value allow easy monitoring of insufflations process • Touch keys for precise pre-selection of set values • Optical and acoustic warning signals in the event of patient overpressure • Can be control with camera head, it makes operating for the surgeon a highly ergonomic and pleasant working experience. • Fully automatic, electronically controlled gas refill (e.g. in case of gas loss when changing instruments) • Should have high pressure Hose, American connection/ pin-index connection(CO2), length 102cm • C02-bottle, empty with pin-index connection <p>Technical specifications:</p>

		<p>Gas flow/min 0-20ltrs Pressure (mmHg) 0-30 (mmHg) Intra-abdominal pressure guage 0-50(mmHg) Power supply 100-240 VAC(50/60Hz) Dimension 305 x 164 x 233 mm(w x h xd) Weight 6 kg Certified to IEC 601 – 1, label according to MDD</p>
17	URO17	Electronic Co₂ Insufflator with Gas heating & highest degree of patient safety 50L
		<p><u>It should have following features:</u></p> <ul style="list-style-type: none"> • Heatable insufflations tube for heating the CO₂ gas up to patient body temperature. • Innovative Sensitive Mode for sensitive areas such as pediatric application with safety limits in the pressure up to maximum 15 mmhg and flow ranges up to maximum 15l/min. • High—flow mode with flow performance up to 50 l/min. • Individually programmable procedure list for starting device with personal presets. • Easy and intuitive use with user friendly colour touch screen for easy and precise setting of set values for pressure and flow and of insufflations mode, as well as for clear display of corresponding set values and actual values. • Optical and acoustic alarm signals in the event of patient overpressure. • Fully automatic, electronically controlled gas refill. • Safety system: Constant monitoring of intra abdominal pressure; any overpressure is reduced immediately. • Applicable for use in Laparoscopy, in Thoracoscopy, in Proctology (for Transanal Endoscopic Operations) and for endoscopy of the upper and lower gastrointestinal tract, as well as in Cardiac Surgery (open or endoscopically assisted cardiac surgery to assure an optimal air extrusion and minimizing risk of air microemboli and for decreasing rate of contamination and minimizing risk of postoperative wound infection — for minimally invasive cardiac surgery, e. g. mitral valve surgery) and in Vascular Surgery (endoscopic vessel harvesting). • Control via Realistic User Interface. <p><u>Technical Specifications:</u></p> <ul style="list-style-type: none"> • Gas flow: 0-50 l/min. • Pressure: 0-30 mmHg (4000Pa). • High flow mode (0 to 50 l/min.) • Sensitive mode pressure 15 mmhg & flow 15 l/min for sensitive application • Electronic control and colour touch screen. • Following data are displayed on touch screen: - <ul style="list-style-type: none"> - Insufflation mode. - Set value pressure (0-30 mmHg). - Current patient pressure. - Set value gas flow (0-50 l/min). – - Current gas flow. – - Gas consumption (0-999 l).

		<ul style="list-style-type: none">- Status of gas heating.• Power supply: 100-240 VAC, 50/60 Hz.• Certified to : IEC 60601-1, CE label acc. To MDD, medical product class IIb.• Type of protection against electrical shocks: Protection Class 1.• Degree of protection against electric shocks: Applied part type CF.• International protection code:IP21.																		
18	URO18	Laparoscopy Instruments set (Cost to be calculated cumulative for arriving at LI bidder)																		
		<table><tr><td><u>TELESCOPES</u></td><td></td></tr><tr><td>1. Telescope, diameter 10 mm, length 32 cm, autoclavable, variable direction of view from 0° - 120°, adjustment knob for selecting the desired direction of view, fiber optic light transmission incorporated.</td><td>Each</td></tr><tr><td>2. Forward-Oblique Telescope 30° enlarged view, diameter 10 mm, length 31 cm, autoclavable, fiber optic light transmission incorporated.</td><td><u>Each</u></td></tr><tr><td>3. Forward-Oblique Telescope 30° enlarged view, diameter 5 mm, length 29 cm, autoclavable, fiber optic light transmission incorporated, connection for fiber optic light cable offset by 90°.</td><td>Each</td></tr><tr><td>4. Forward-Oblique Telescope 0° enlarged view, diameter 5 mm, length 29 cm, autoclavable, fiber optic light transmission incorporated, connection for fiber optic light cable offset by 90°.</td><td>each</td></tr><tr><td>5. Straight Forward Telescope 0° enlarged view, diameter 10 mm, length 31 cm, autoclavable, fiber optic light transmission incorporated.</td><td>each</td></tr><tr><td><u>LAPAROSCOPIC DISSECTING & GRASPING FORCEPS</u></td><td>Each</td></tr><tr><td>1. Three piece laparoscopic autoclavable KELLY Dissecting and Grasping Forcep, 360 degree rotational sheeth, with connector pin for unipolar coagulation, size 5 mm, length 36 cm, long, double action jaws, with ergonomic plastic handle with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button.</td><td></td></tr><tr><td>2. Three piece laparoscopic autoclavable CROCE-OLMI Grasping Forcep, 360 degree rotational sheeth, size 5 mm, length 36 cm, long, double action jaws, ergonomic metal handle with plastic finger rings with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button.</td><td><u>each</u></td></tr></table>	<u>TELESCOPES</u>		1. Telescope, diameter 10 mm, length 32 cm, autoclavable, variable direction of view from 0° - 120°, adjustment knob for selecting the desired direction of view, fiber optic light transmission incorporated.	Each	2. Forward-Oblique Telescope 30° enlarged view, diameter 10 mm, length 31 cm, autoclavable, fiber optic light transmission incorporated.	<u>Each</u>	3. Forward-Oblique Telescope 30° enlarged view, diameter 5 mm, length 29 cm, autoclavable, fiber optic light transmission incorporated, connection for fiber optic light cable offset by 90°.	Each	4. Forward-Oblique Telescope 0° enlarged view, diameter 5 mm, length 29 cm, autoclavable, fiber optic light transmission incorporated, connection for fiber optic light cable offset by 90°.	each	5. Straight Forward Telescope 0° enlarged view, diameter 10 mm, length 31 cm, autoclavable, fiber optic light transmission incorporated.	each	<u>LAPAROSCOPIC DISSECTING & GRASPING FORCEPS</u>	Each	1. Three piece laparoscopic autoclavable KELLY Dissecting and Grasping Forcep, 360 degree rotational sheeth, with connector pin for unipolar coagulation, size 5 mm, length 36 cm, long, double action jaws, with ergonomic plastic handle with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button.		2. Three piece laparoscopic autoclavable CROCE-OLMI Grasping Forcep, 360 degree rotational sheeth, size 5 mm, length 36 cm, long, double action jaws, ergonomic metal handle with plastic finger rings with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button.	<u>each</u>
<u>TELESCOPES</u>																				
1. Telescope, diameter 10 mm, length 32 cm, autoclavable, variable direction of view from 0° - 120°, adjustment knob for selecting the desired direction of view, fiber optic light transmission incorporated.	Each																			
2. Forward-Oblique Telescope 30° enlarged view, diameter 10 mm, length 31 cm, autoclavable, fiber optic light transmission incorporated.	<u>Each</u>																			
3. Forward-Oblique Telescope 30° enlarged view, diameter 5 mm, length 29 cm, autoclavable, fiber optic light transmission incorporated, connection for fiber optic light cable offset by 90°.	Each																			
4. Forward-Oblique Telescope 0° enlarged view, diameter 5 mm, length 29 cm, autoclavable, fiber optic light transmission incorporated, connection for fiber optic light cable offset by 90°.	each																			
5. Straight Forward Telescope 0° enlarged view, diameter 10 mm, length 31 cm, autoclavable, fiber optic light transmission incorporated.	each																			
<u>LAPAROSCOPIC DISSECTING & GRASPING FORCEPS</u>	Each																			
1. Three piece laparoscopic autoclavable KELLY Dissecting and Grasping Forcep, 360 degree rotational sheeth, with connector pin for unipolar coagulation, size 5 mm, length 36 cm, long, double action jaws, with ergonomic plastic handle with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button.																				
2. Three piece laparoscopic autoclavable CROCE-OLMI Grasping Forcep, 360 degree rotational sheeth, size 5 mm, length 36 cm, long, double action jaws, ergonomic metal handle with plastic finger rings with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button.	<u>each</u>																			

		3. Three piece laparoscopic autoclavable Grasping Forcep, 360 degree rotational sheeth, size 5 mm, length 36 cm, long, double action jaws, ergonomic metal handle with plastic finger rings with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button.	<u>Each</u>
		4. Three piece laparoscopic autoclavable Bowel Grasping Forcep, double action jaws, fenestrated, 360 degree rotational sheeth, size 5 mm, length 36 cm, long, double action jaws, ergonomic metal handle with plastic finger rings with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button.	<u>Each</u>
		5. Three piece laparoscopic autoclavable MANHES Grasping Forcep with ratchet, Tiger Jaws, 2X4 teeth, 360 degree rotational sheeth, with connector pin for unipolar coagulation, size 5 mm, length 36 cm, long, double action jaws, with ergonomic plastic handle with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button.	<u>Each</u>
		6. Three piece laparoscopic autoclavable CLAW Grasping Forcep with ratchet, 2X3 teeth, 360 degree rotational sheeth, size 10 mm, length 36 cm, long, single action jaws, with ergonomic metal handle, can be dismantled with the press of a button.	<u>Each</u>
		7. Three piece laparoscopic autoclavable CLAW Grasping Forcep with ratchet, 360 degree rotational sheeth, size 5 mm, length 36 cm, long, single action jaws, with ergonomic metal handle, can be dismantled with the press of a button.	<u>Each</u>

		8. Three piece laparoscopic autoclavable stone holding forcep, 360 degree rotational sheeth, size 10 mm, length 36 cm, long, single action jaws, with ergonomic metal handle, can be dismantled with the press of a button.	<u>Each</u>
		9. Three piece laparoscopic autoclavable Curved METZENBAUM Scissors, 360 degree rotational sheeth, with connector pin for unipolar coagulation, size 5 mm, length 36 cm, long, double action jaws, with ergonomic plastic handle with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button.	<u>Each</u>
		10. Three piece laparoscopic autoclavable Hook Scissors, 360 degree rotational sheath, with connector pin for unipolar coagulation, size 5 mm, length 36 cm, long, double action jaws, with ergonomic plastic handle with larger contact area at the finger ring to avoid pressure sores, can be dismantled with the press of a button.	<u>Each</u>
		11. Ergonomic Plastic Handles with Larger contact area at the finger rings with connector pin for unipolar coagulation, with or without ratchet, compatible with above asked instruments.	<u>Each</u>
		12. Dissecting-Electrode with exchangeable electrode L-tip, autoclavable, ergonomic handling, size 5 mm, length 36 cm, with connector pin for unipolar coagulation,	<u>Each</u>
		13. Exchangeable Electrode Tip, L-Shaped, Autoclavable	<u>Each</u>
		14. Dissecting-Electrode spatula shape ,autoclavable, ergonomic handling, size 5 mm, length 36 cm, with connector pin for unipolar coagulation,	<u>Each</u>
		15. Unipolar HF Cord	<u>Each</u>
		16. CUSCHIERI Liver Retractor, size 10 mm, length 36cm	<u>Each</u>
		17. Fascial Closure Instrument for subcutaneous ligature of trocar incisions, size 2.8 mm, length 17 cm, USFDA, CE approved	<u>Each</u>

	Trocar & Cannula:	<u>Each</u>
	Cannula size : 11 mm diameter with thread and rotating insufflations, should have multifunctional valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. The working length of the cannula should be 105 mm.	
	Cannula size : 6 mm diameter with thread and rotating insufflations, should have multifunctional valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. The working length of the cannula should be 105 mm.	<u>each</u>
	Cannula size : 11 mm diameter ; should have multifunctional valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. Trocar should have pyramidal tip with pin holes near the tip for safety outlet of CO2 gas. The working length of the cannula should be 105 mm.	<u>Each</u>
	Cannula size : 12 mm diameter ; should have multifunctional valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. Trocar should have pyramidal tip with pin holes near the tip for safety outlet of CO2 gas. The working length of the cannula should be 105 mm.	<u>Each</u>
	Cannula size : 6mm diameter ; should have multifunctional valve to prevent damage of sharp instruments and tip lens while passing through the cannula valve. It should have stopcock for CO2 insufflation. Trocar should have pyramidal tip with pin holes near the tip for safety outlet of CO2 gas. The working length of the cannula should be 105 mm.	<u>Each</u>
	Double reducer, 13.5/10 & 13.5/5mm	<u>Each</u>
	Reducer, 11/5 mm	<u>Each</u>

	Laparoscopic High-Frequency Needle for splitting & coagulation, puncture in PCOD, insulated with connector pin for Unipolar coagulation, 5mm, 31cm = 02.	<u>Each</u>
	Veress Needle Veress Pneumoperitoneum needle with spring loaded blunt inner cannula, LUER-Lock, autoclavable, diameter 2.1mm , working length 10- 18 cms.	<u>Each</u>
	Injection Needle Injection needle, LUER-lock, diameter 1.2 mm, size 5 mm, length 36 cm.	<u>Each</u>
	Suction and Irrigation Tube Suction and Irrigation Tube, anti-reflex surface with two-way stopcock, for single hand control, size 5 mm, length 36 cm	<u>Each</u>
	LAPAROSCOPIC NEEDLE HOLDERS Macro needle holder with tungsten carbide insert, dismantling into three parts namely, outer tube, handle and inserts, ergonomic pistol handle, with disengageable ratchet, jaw curved to left, size: 5mm, length : 33cm for use with suture material size: 0/0 to 7/0.	<u>Each</u>
	Macro needle holder with tungsten carbide insert, dismantling into three parts namely, outer tube, handle and inserts, ergonomic pistol handle, with disengageable ratchet, jaw curved to right, size: 5mm, length : 33cm for use with suture material size: 0/0 to 7/0.	<u>Each</u>
	Laparoscopic Bipolar Forceps Three piece laparoscopic Bipolar KELLY Dissecting & Grasping Forceps with overload tissue protection, CLERMONT- FERRAND MODEL, Wide jaws, with connector pin for bipolar coagulation, 360 degree rotational sheath, size 5 mm, length 36 cm, long, single action jaws, ergonomic Plastic handle with larger contact area, can be dismantled with the press of a button.	<u>Each</u>
	Bipolar HF Connecting Cable	<u>Each</u>
	Clip Applicator: 01 Medium Large clip applicator dismantable rotating size: 10mm,	<u>Each</u>

		length 36cm, for Titanium clips with ratchet to lock the jaw holding the clip.	
		Laparoscopic right angle forceps 10 mm	<u>Each</u>
		Laparoscopic bull dog applicator 10 mm	<u>Each</u>
		Laparoscopic bull dogs	<u>Each</u>
19	URO19	Ultrasonic & Advanced Radio Frequency Energy for Cutting & coagulation in Surgery	
		<p><u>Specification</u></p> <ul style="list-style-type: none"> • System should be a single generator that provides Ultrasonic energy and Advanced RF energy technology for soft tissue dissection and vessel sealing • System should have a universal connector to connect Ultrasonic energy and Advanced RF energy instruments. • System should have automatic instrument recognition. • System should be USFDA& CE approved. • System should have a touch screen display for fast and setup, operation and on-screen diagnostics. • System should have a high-resolution display with wide viewing angles. • System should have the ability for software updates via USB memory stick. • System should conform to the following international standards EN (IEC) 60601-1, EN (IEC) 60601-1-2, EN (IEC) 60601-2-2, EN (IEC) 60601-1-8 • System should provide Class 1 protection against electric shock • System should have a single footswitch for operating ultrasonic energy or advanced RF energy instruments • System should have the ability to select handswitch or footswitch activation or both for Ultrasonic and advanced RF energy instruments and the ability to change selection during use • System should have standby mode to ensure safety. • System should come equipped with system diagnostics and troubleshooting guide to pin point any problems in the systems. • System should have onscreen warning display system for generator overheating, generator software upgrade, handpiece errors and instrument errors • System should be able to power ultrasonic energy instruments with 55.5 KHz frequency and have the ability to power ultrasonic energy instruments in the frequency range of 30-80 KHz in future • The hand piece for the system should come with an inbuilt transducer. • System should be compatible for open surgery and for laparoscopic surgery. • System should have atleast 5 power settings levels with power level display for ultrasonic energy instruments. • System should be equipped with advanced RF energy technology that can simultaneously seal and transect vessels up to and including 7mm, large tissue pedicles and vascular bundles. • System should be equipped with advanced RF energy technology that provides temperature controlled energy delivery which should maintain tissue temperature approximately at 100 degree Celsius. • System should have Advanced RF Energy hand instruments with a unique electrode configuration to minimize the lateral thermal spread. 	

		<ul style="list-style-type: none">• All hand probes for open and lap procedures should be able to simultaneously cut and coagulate tissues.• System should be able to seal & cut up to 7 mm vessels with pure ultrasonic energy technology.• Warranty of 2 year followed by CMC for Next 5 year• Should have installation of at least 50 machine in Top government institution, the list of same should be provided along with the bid.• User satisfaction report from 25 users of government medical college should be submitted. <ul style="list-style-type: none">• System should comprise of the following Hardware:<ul style="list-style-type: none">1 Generator2 Footswitch & CableAccessories:<ul style="list-style-type: none">1 Hand piece – 2 Nos2 Generator Cart3 Adaptors for ultrasonic and advanced RF energy instrumentsRF Energy Instruments:<ul style="list-style-type: none">1. Hand probes of 5mm shaft diameter for laparoscopic procedures with round tip (5mm tip width) with shaft length 35cm with 55 degree articulation each side and should be both hand & foot activated, device should be able to simultaneously cut and coagulate tissues- 1 piece2.Ultrasonic Energy Instruments:<ul style="list-style-type: none">1. 5mm Hand Activated Curved Coagulating Shears capable of sealing blood vessels upto 5mm in diameter with 36 cm shaft length, ergonomic handle with adaptive tissue technology – 1 Pc2. 9cm shaft, curved, tapered tip for precise dissection, seals 5 mm vessels, as well as lymphatic with 16 mm active blade & 240-degree activation, triggers support multiple hand positions with and without adaptive Tissue Technology.-1pc .																
20	URO20	<table><tr><th colspan="2">OPEN SURGERY INSTRUMENTS (urology)</th></tr><tr><th colspan="2">Name of the instruments</th></tr><tr><td>Scalpel Handle No: 4, 13.5 cm</td><td>Each</td></tr><tr><td>Scalpel Handle No: 3, 12 cm</td><td>Each</td></tr><tr><td>Operating Scissors, Sharp/Blunt, Straight 14.5 cm</td><td>Each</td></tr><tr><td>Operating scissors, curved, Blunt/Blunt 18.5 cm</td><td>Each</td></tr><tr><td>Mayo scissors dissecting Scissors curved 17cm,</td><td>Each</td></tr><tr><td>Doyen Scissors Blunt /Blunt 18cm</td><td>Each</td></tr></table>	OPEN SURGERY INSTRUMENTS (urology)		Name of the instruments		Scalpel Handle No: 4, 13.5 cm	Each	Scalpel Handle No: 3, 12 cm	Each	Operating Scissors, Sharp/Blunt, Straight 14.5 cm	Each	Operating scissors, curved, Blunt/Blunt 18.5 cm	Each	Mayo scissors dissecting Scissors curved 17cm,	Each	Doyen Scissors Blunt /Blunt 18cm	Each
OPEN SURGERY INSTRUMENTS (urology)																		
Name of the instruments																		
Scalpel Handle No: 4, 13.5 cm	Each																	
Scalpel Handle No: 3, 12 cm	Each																	
Operating Scissors, Sharp/Blunt, Straight 14.5 cm	Each																	
Operating scissors, curved, Blunt/Blunt 18.5 cm	Each																	
Mayo scissors dissecting Scissors curved 17cm,	Each																	
Doyen Scissors Blunt /Blunt 18cm	Each																	

	Scissors Metzenbaum 11.5cm curved	Each
	Scissors Metzenbaum Scissor 14.5cm curved	Each
	Scissors Metzenbaum Scissor 18 cm curved	Each
	Scissors Metzenbaum Scissor 20.5 cm curved	Each
	Scissors Metzenbaum Scissor 23 cm curved	Each
	De bakey Scissors 17.5 cm curved	Each
	Scissors Metzenbaum fine Size: 14.5 cm curved	Each
	Scissors Metzenbaum fine Size: 18 cm curved	Each
	Scissors Metzenbaum fine Size: 20.5 cm curved	Each
	Scissors Metzenbaum fine Size: 23 cm curved	Each
	Potts smith Scissor 18 cm /60 degree angle 20mm Blade	Each
	Micro Scissor 18cm/60 degree angle straight Scissor	Each
	Iris scissor 10.5 cm straight	Each
	Iris scissor 11.5 cm straight	Each
	Suture cutting scissor 11.5 cm curved	Each
	Suture cutting scissor 14.5 cm curved	Each
	Suture cutting scissor 18 cm curved	Each
	Suture cutting scissor 20 cm curved	Each
	Suture cutting scissor 23 cm curved	Each
	Allis Forceps 15 cm	Each
	Allis Forceps 18 cm	Each
	Allis Forceps 20 cm	Each
	Allis Forceps 22 cm	Each
	Babcock Forceps 15 cm	Each
	Babcock Forceps 18 cm	Each
	Babcock Forceps 20 cm	Each

	Babcock Forceps 22 cm	Each
	Dissecting forceps adson 12 cm Plain	Each
	Dissecting forceps adson 15 cm Plain	Each
	Tissue Forceps Gillies 15.5 cm	Each
	Tissue forceps adsons Tooth forceps 12 cm	Each
	Tissue forceps adsons Tooth forceps 15 cm	Each
	Dissecting Forceps potts smith 14.5 cm Plain	Each
	Dissecting Forceps potts smith 16 cm Plain	Each
	Dissecting Forceps potts smith 18.5 cm Plain	Each
	Dissecting Forceps potts smith 20 cm Plain	Each
	Tissue Forceps Tooth 14.5 cm	Each
	Tissue Forceps Tooth 16 cm	Each
	Tissue Forceps Tooth 18.5 cm	Each
	Tissue Forceps Tooth 20 cm	Each
	Tissue Forceps Tooth 23 cm	Each
	Atraumatic Vascular Forcep (Debakey) 16 cm-1.5 mm	Each
	Atraumatic Vascular Forceps (Debakey) 20cm 2mm	Each
	Vascular Forcep (Debakey) 23.5 cm – 2 mm tip	Each
	Vascular Forcep (Debakey) 25 cm – 2.8 mm tip	Each
	Tissue Forceps fine toothed 14.5 cm (Tooth)	Each
	Tissue Forceps fine toothed 16 cm (Tooth)	Each
	Tissue Forceps fine toothed 18.5 cm (Tooth)	Each
	Tissue Forceps fine toothed 20 cm (Tooth)	Each
	Micro Forceps, Diamond Coated, Atraumatic 18 cm, 1.2mm	Each
	Micro Forceps, Diamond Coated, Atraumatic 15 cm, 1.2mm	Each
	Bull Dog clamp Debakey Diethrich 60mm, Jaw Size 20mm Curved	Each
	Bull Dog clamp Debakey Diethrich 50mm, Jaw Size 14 mm Curved	Each
	Baby Adson Dissecting and Ligature Forceps 18 cm	Each

	Mosquito Halsted 12.5 cm straight	Each
	Mosquito Halsted 14.5 cm straight	Each
	Mosquito Halsted 12.5 cm Curved	Each
	Mosquito Halsted 14.5 cm Curved	Each
	Haemostatic Kelly-Rankin forceps 16 cm Straight	Each
	Haemostatic Kelly-Rankin forceps 18 cm Straight	Each
	Haemostatic Kelly-Rankin forceps 20 cm Straight	Each
	Haemostatic Kelly-Rankin forceps 23 cm Straight	Each
	Haemostatic Kelly-Rankin forceps 16 cm Curved	Each
	Haemostatic Kelly-Rankin forceps 18 cm Curved	Each
	Haemostatic Kelly-Rankin forceps 20 cm Curved	Each
	Haemostatic Kelly-Rankin forceps 23 cm Curved	Each
	Kocher's forceps 18 cm Straight	Each
	Kocher's forceps 20 cm Straight	Each
	Kocher's forceps 22 cm Straight	Each
	Robert's forceps 18 cm Cuved	Each
	Robert's forceps 20 cm Curved	Each
	Robert's forceps 16 cm Curved	Each
	Mixer Dissecting and liagature Forceps 16 cm	Each
	Mixer Dissecting and liagature Forceps 17.5 cm	Each
	Gemini Dissecting and liagature Forceps 21 cm	Each
	Mixer Dissecting and liagature Forceps 22.5cm	Each
	Dissecting and ligature forceps Overholt-Geissendorfe 20 cm	Each
	Tangential Forceps (Uro Tangeintial) 26 cm	Each
	Sponge Holding Forceps 24 cm	Each
	Towel Clip 14 cm	Each
	Langenbeck Retractor 16 cm, 20x6mm	Each
	Langenbeck Retractor 16cm, 21x8mm	Each

	Gil –Vernet 24cm-15mm	Each
	Gil –Vernet 24cm-17mm	Each
	Gil –Vernet 24cm-20mm	Each
	Langen Beck Retractor, 22cm, 30 x 15mm	Each
	Langen Beck Retractor, 22 cm, 43x13mm	Each
	Kocher Retractor 23cm, 61 x 20mm	Each
	Kocher Retractor 23cm, 75 x 30mm	Each
	Richard Son Retractor 24 cm , 30x29mm	Each
	Richard Son Retractor 24 cm , 38x40mm	Each
	Kelly Retractor 26cm,62x50mm	Each
	Doyen Retractor 24cm,45 x 88mm	Each
	Deaver 38mm, 32cm/12 5/8	Each
	Deaver 50mm, 31.5cm/12 3/8	Each
	Deaver 25 mm, 30.5cm/12	Each
	Abdominal retractor Balfour standard 20cm	Each
	Abdominal Kirschner Retractor	Each
	Probes 14.5cm,2mm tip	Each
	Probes 16 cm,2mm tip	Each
	Probes 18 cm,2mm tip	Each
	Suction canula Frazier 19.5 cm 3mm	Each
	Suction canula Frazier 19.5 cm 3.6 mm	Each
	Castro Viejo Needle Holder Diamond coated 18cm,0.80mm straight	Each
	Adson Needle Holder 20cm	Each
	Adson Needle Holder 22cm	Each
	Adson Needle Holder 24cm	Each
	Needle Holder Crile wood 12cm	Each
	Needle Holder Crile wood 15cm	Each
	Needle Holder Crile wood 20.5 cm	Each

	Mayo Hegar Needle Holder 16cm	Each
	Mayo Hegar Needle Holder 18.5 cm	Each
	Mayo Hegar Needle Holder 20 cm	Each
	Mayo Hegar Needle Holder 24 cm	Each
	De Bakey Needle Holder 18 cm	Each
	De Bakey Needle Holder 20 cm	Each
	De Bakey Needle Holder 23 cm	Each
	Micro Vascular Needle Holder 14cm	Each
	Micro Vascular Needle Holder 17.5cm	Each
	Micro Vascular Needle Holder 20cm	Each
	Micro Vascular Needle Holder 23cm	Each
	Osteotome 20.5cm, 1cm tip	Each
	Bone Gouges 20.5 cm- 10mm	Each
	Hammer 20 cm	Each
	Periosteal elevator (Farabeuf) 15.5 cm	Each
	Bone Rongeur (Ruskin) 24 cm	Each
	Bone Cutter (Ruskin Liston) 19 cm	Each
	Aortic Punch 6mm	Each
	Aortic Punch 5mm	Each
	Atraumatic, Bull Dog clamp debakey Curved 8cm30mm	Each
	Aortic clamp Ochsner 22cm	Each
	Potts atraumatic clamp, Angled, 55mm, 22 cm	Each
	Atraumatic clamp Leland-Jones, angled, 18cm	Each
	Atraumatic aorta clamp, morris- de bakey, angled 20 cm	Each
	Abdominal Aortic clamps (cooley) 26 cm	Each
	Peripheral vascular clamp (Debakey) 16cm	Each
	Peripheral vascular clamp (Debakey) 19cm	Each
	Peripheral vascular clamp (Debakey) 20cm	Each

		Satinsky vascular atraumatic clamp 15.5 cm	Each
		Satinsky vascular atraumatic clamp 18 cm	Each
		Satinsky vascular atraumatic clamp 20 cm	Each
		Satinsky vascular atraumatic clamp 22 cm	Each
		Satinsky vascular atraumatic clamp 26 cm	Each
		Atraumatic Hemostatic forceps 18.5 cm curved	Each
		Anastomosis clamps (DeBakey Beck) 21 cm	Each
		Tangential occlusion clamps (DeBakey Satinsky) 24.5cm	Each
		Anastomosis clamp (Cooley) 16 cm 60 degree angle	Each
		Vascular dilator (DeBakey) 14cm 4mm	Each
		Vascular dilator (DeBakey) 19cm 5mm	Each
		URO21 AV FISTULA SET	
		Description	
		FOERSTER SPONGE FCPS SERR STR 245MM	EACH
		HARTMANN MOSQUITO FCPSDEL CVD100MM	EACH
		HALSTED-MOSQUITO FORCEPS. DEL CVD125MM	EACH
		HALSTED-MOSQUITO FORCEPS DELSTR125MM	EACH
		BABY CRILE FORCEPSDEL CVD140MM	EACH
		ROCHESTER-PEAN FORCEPS CVD 160MM	EACH
		LERICHE DELICATE FORCEPS STR 150MM	EACH
		ALLIS FORCEPS 5X6 155MM	EACH
		KELLY FORCEPS DEL STR 140MM	EACH
		ROCHESTER-PEAN FORCEPS CVD 225MM	EACH
		MAIER FORCEPS W/O RCHT CVD 265MM	EACH
		BACKHAUS-KOCHER TWL CLMPW/SCRW135MM	EACH
		DE'BAKEY BULLDOG CLAMP-RING-HDL45°125MM	EACH
		DE'BAKEY BULLDOG CLMPRING-HDLSTR130MM	EACH
		DE'BAKEY BULLDOG CLMPRING-HDLCVD125MM	EACH

	STRABISMUS SCISS SQ HDL BIB CVD 115MM	EACH
	SURGICAL SCISSORS CVD BIB 145MM	EACH
	MAYO SCISSORS STR 170MM	EACH
	GRAEFE SCISSORS LAT-ANG 100MM	EACH
	CRILE-WOOD NDLHLDRFINE-SERR150MM	EACH
	HEGAR NEEDLE HOLDER HVY-SERR175MM	EACH
	HALSEY NEEDLE HOLDER DEL SERR130MM	EACH
	ADSON FORCEPS SERR 120MM	EACH
	ADSON TISSUE FOPS FINE W/1X2T 120MM	EACH
	DE'BAKEY-BAINBRIDGE ATR.FCPS STR 155MM	EACH
	TC CUSHING FORCEPS W/SCRAPER END 180MM	EACH
	SENN-MILLER RECTOR.SH.8X7/18X5.5MM	EACH
	WEITLANER RETRACTOR 3X4T.SH.165MM	EACH
	US-ARMY RETRAC.26X15/43X15-23X15/40X15	EACH
	DESMARRES RETRACTOR 11X14MM140MM	EACH
	RICHARDSON RETRACTOROPEN23X20MM242MM	EACH
	ROLLET RETRACTOR4-PRONGSBLUNT 135MM	EACH
	CONVERSE DOUBLE HK7X12MM/8X12MM121MM	EACH
	SCALPEL HANDLE #3 125MM	EACH
	SCALPEL HANDLE #7 ENGLISH NO.5 160MM	EACH
	DE'BAKEY ARTERIOTOMY SCISSORS CVD 175MM	EACH
	FRAZIER SUCTLUER-HUB9FR102MMWRK-LGTH	EACH
	GARRETT VASCULAR DILATOR 1MM 140MM	EACH
	GARRETT VASCULAR DILATOR 1.5MM 140MM	EACH
	GARRETT VASCULAR DILATOR 2MM140MM	EACH
	GARRETT VASCULAR DILATOR2.5MM140MM	EACH
	GARRETT VASCULAR DILATOR 3MM140MM	EACH
	GARRETT VASCULAR DILATOR 3.5MM	EACH

		GARRETT VASCULAR DILATOR 4MM	EACH
		GARRETT VASCULAR DILATOR 4.5rvIM140MM	EACH
		GARRETT VASCULAR DILATOR 5MM140MM	EACH
		MICRO ATR.BULLDOGCLAMP ANG.10/45MM	EACH
		WEBSTER NEEDLE HOLDER SMOOTH 125MM	EACH
		MEASURING CUP GRADUATED 0.1 LTR.	EACH
	URO22	Urodynamics System	
		<p>PC Based Urodynamics PC based Urodynamics System for quick & reliable Urodynamics. Technical Specifications 1] Measurements a] Pressure : Vesical Pressure (Pves) , Pressure Abdominal (Pabd) , Pressure Detrusor Pdet Pressure Sensors : 2 Nos. Range: -40 to 300 cm H₂O Scale: 0-50, 0-100, 0-200 cm H₂O Sensitivity : 0.2 Cm H2O Re-usable Highly reliable and rugged Pressure Transducers Auto and Manual Zero of Pressure Channels , Simultaneously and Individual Zero of Pressure Channels Available through Software b] Infused Volume : Volume (Vinf) NS (plastic or Glass Bottle) infusion by Infusion Pump Infusion Sensor : Weight based : 1 No. Range : 0-1000 ml Scale : 0-500, 0-1000 ml Auto Zero of Volume , Message for Change (empty) infusion bottle with auto Pause. Infusion Pump : Infusion rate Variable from 0 to 100ml/ min. , through PC software and manual control knob. Optional available for Pediatric patients with smaller infusion rates. c] Uroflow : Flow (Qura) and Voided Volume (Qvol) Uroflow sensor: Weight based , Maintenance free : 1 No. Flow Range: 0-100ml/sec Scale: 0-25, 0-50 ml/sec. Sensitivity : 0.5ml/second Voided Volume Range : 0-1000 ml Scale: 0-500, 0-1000 ml Sensitivity : 0.5ml Auto zero of Volume d] EMG : 1 channel (optional) using PAD electrodes , Rectified EMG signal 2] Computer Software : User Friendly Window based Software with Patient database . 3] Computer Hardware required : i3 Computer / laptop + Color Inkjet Printer with DVD reader and WIN 7 \ Win 8 \ win 10 OS + UPS 4] Interface to PC : Through USB port Ver 2.0 and above. 5] Output Reports : On colour inkjet Printer Paper size : A4 Paper Type : Plain Paper a] Uroflow Results : 1 page with graph and nomograms b] Pressure- Flow Study : 3 Pages 1] Filling Phase 2] Voiding Phase 3] Conclusions and event details * All reports carry Hospital & Doctors information as letter head along with Patient Details. 6] Marker Types : Bladder Sensation , General purpose, leak point, cough, position and many more 7] Operating Temperature Range : 0 to 45 deg. centigrade</p>	

		<p><i>Standard Equipment</i></p> <ul style="list-style-type: none"> · PC interface 1 No. + PC Windows based software + Control Box 1 No. · Pressure Sensors : 2 Nos. , Uroflow sensor 1 No. , Infusion Sensor 1 No. · Infusion Pump 1 no. · Accessories : stainless steel trolley , Connecting Cables , Uroflow commode seat , funnel, Jar etc... <p>Features</p> <ul style="list-style-type: none"> · User Friendly color graphical interface. · Compact SS trolley design for maximum space saving and minimum handling. · High Precision temperature compensated sensors for accurate results and maximum stability · Digital Calibration of all Sensor ensuring maximum Calibration Stability and Reliability. · No Analog Adjustments required. · Real time Scrolling on the screen without wrapping around. · Event Markers can be inserted in any order during the procedure or the Review phase. Markers can be added or removed during the review mode. All ICS event markers and Misc. event markers are provided. · Markers can be deleted if required. · Multiple graphs portions can be marked for artifact removing , for calculation / report generations. · Pretest and Post test residual urine Measurement possible. · Auto & Manual Zero of Pressure Channels. · Patient Data Base: Patient study is saved and can be recalled whenever required. · Pretest and Standby Mode: All Channels Scroll across the screen in real time without storing the data for necessary real time adjustments. · Moving Cursor: Movement of mouse pointer across the waveform provides numeric value of each recorded channel at the cursor position. · Colour Printout with test graphs details, computed parameters · Standard Nomograms & ICS recommended report format and parameters · Online Support for trouble shooting, Installation and Calibration
	URO23	DEEP FREEZER
	URO24	PERFUSSION TROLLEY