

JAMMU AND KASHMIR MEDICAL SUPPLIES CORPORATION LTD.

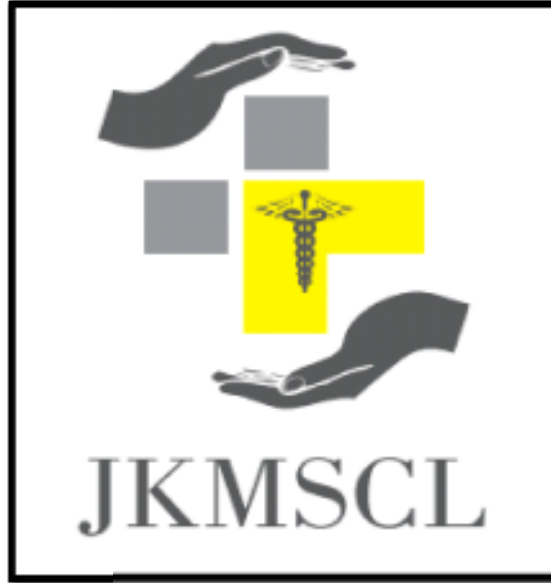
(Public Sector Undertaking of the Government of Jammu and Kashmir)

Corporate Head Office: Plot No. 58, Friends Colony Satyam Road Trikuta Nagar Jammu

Corporate Office: Opposite J&K Motor Garage Deptt near Hajj House Bemina Srinagar

Telephone: 0191-2478842; 191-3510489 (Jammu), 0194-2490662 (Srinagar)

email: mdjkmscl2@gmail.com; ismjkmscl2018@gmail.com **website:** www.jkmsclbusiness.com



**E-BID FOR THE PROCUREMENT OF MACHINERY & EQUIPMENTS
DIALYSIS CENTRE & ORS**

(REFERENCE No: NIT/JKMSCL/M&E/2023/ 574 DATED: 03 /02/2023

LAST DATE OF SUBMISSION OF ONLINE BIDS: 10-03-2023 upto 1600 hrs

Important Note: *Each page of e-Bid should be properly page marked and indexed. Page Number should be reflected at the bottom of each page. All documents requested in “Annexure-II”, should be reflected in the column mentioned against each (Page No. ____). Any deviation may result in rejection of the bid and the bidder shall be solely responsible for the same.*

BIDDING DOCUMENT FOR PROCUREMENT OF MACHINERY & EQUIPMENTS

Table of Contents

S.No.	Section	Description	Pages
1.	NIL	Bid Submission Letter	
2.	NIL	Notice Inviting Bid for uploading on Websites	
3.	I	Instructions to Bidders	
4.	II	Bid Data Sheet	
5.	III	Evaluation and Qualification Criteria	
6.	IV	Bidding Forms (BF)	
7.	V	Schedule of Supply	
8.	VIA	General Conditions of Contract (GCC)	
9.	VIB	Special Conditions of Contract (SCC)	
10.	VIC	Contract Forms (CF)	

(To be submitted on letter head of Firm)

Bid Submission Letter
(Declaration Form)

Sub: - Regarding Bid submission for **NIT/JKMSCL/M&E/2023/ 574**

DATED 03 -02-2023

I/We..... (Name, Designation and Address of Bidder) having our office at..... (Address of Firm) do hereby 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 have enclosed all the requisite documents and are as per the requirement of the NIT.

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 have enclosed the documents as per details given in Annexure I of the NIB and other documents asked in NIT.**

We further undertake to abide by all the terms & conditions of the NIB.

Dated

Name and signature of bidder with seal



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Tender No. NIT/JKMSCL/M&E/2023/574

Dated: 03/02/2023

NOTICE INVITING TENDER

On Behalf of Jammu & Kashmir Medical Supplies Corporation Limited, e-bid under two cover system (Technical bid in cover 1 and Financial bid in cover-2) is invited for the finalization of Rate Contract for the procurement of “**Machinery & Equipment**” from the Original 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, www.jkmsclbusiness.com. The cost of the tender along with tender processing charges of Rs.10,000/- (Rupees Ten thousand only/-) i.e. Rs.1,000/- (Rupees one thousand only) as cost of tender & Rs.9,000/- (Rupees Nine thousand only) as tender processing charges shall have to be paid either through **NEFT/RTGS only** in the Corporation’s Bank Account No. 0373040500000032 maintained at J&K Bank Limited, Branch Medical College Jammu, IFSC Code JAKA0MEDJAM **or by depositing the amount directly into the above Account No.** along with the submission of requisite valid documentary proof.

- **IMPS mode of transfer is not verifiable and hence shall not be entertained as tender fee or tender processing charges. Bidders claiming to submit money through IMPS Mode shall be out-rightly rejected.**
- **DD as mode of payment for cost of tender/tender processing fees/Bid Security shall only be entertained if the same is deposited physically against proper receipt in the Corporate Office of JKMSCL, before the closing due date of e-bid.**
- **Bid Security Rs. 1,00,000.00 in the form of FDR/CDR/BG/RTGS/NEFT (FDR/CDR from scheduled/Nationalised Bank / BG from Nationalised Bank) with validity of 30 months. Bids submitted without sufficient bid security & validity shall be summarily rejected. **Firms which are registered as (Micro and Small Enterprise) MSEs Unit(s) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) shall be considered for Exemption of bid security including tender fee of Rs. 1000/- as per provisions of MSME Policy. Tender Processing charges of Rs. 9000/- is to be paid by the MSE Unit(s) also.****
- Physical hard copy of Bid Security in form of FDR/CDR/BG may be submitted to the Corporate Head Office before closing the due date of e-bid. Scanned copy of the same shall be uploaded along with Technical Bid, failing which bid shall be out rightly rejected.
- **The bidders seeking EMD exemption must submit the valid supporting document for the relevant category. Under MSE category only manufacturers for goods and service providers for services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.**
- **Scanned copies of NEFT/RTGS/Bank Transfer/Receipt towards the cost of tender documents and tender processing charges shall have to uploaded along with Technical Bid, failing which bid shall be out rightly rejected.**

Sd/-

Managing Director

Jammu and Kashmir Medical Supplies Corporation Ltd.

Note: The bidders who opt to bid for multiple manufacturer shall have to provide complete details of each manufacturers in a systemic way covering all documents asked in Cover-A. Separate sheet shall have to be attached for every individual item.



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**BIDDING DOCUMENT FOR
Procurement of Machinery & Equipment**

Tender No.	NIT/JKMSCL/M&E/2023/574	:	03 -02-2023
Date of publication of e-bid		:	03-02-2023
Start date and time for download of bid document		:	03-02-2023
Last date and time for download of bid document		:	14-03-2023 at 1600 hrs
Clarification start date		:	03-02-2023 at 1100 hrs
Clarification end date		:	14-02-2023 upto 1400 hrs
Pre- bid conference		:	15-02- 2023 AT 11.00 A.M
			(at Corporate Office, Jammu/Srinagar)
Start date and time for submission of online bids		:	03-02-2023 at 1500 hrs
Last date and time for submission of online bids		:	15-03-2023 at 1600 hrs
Date and time for online opening of technical bids		:	16-03-2023 at 1100 hrs
Cost of tender document		:	Rs. 1000/-
Tender Processing charges		:	Rs. 9000/-

**ADDRESS FOR COMMUNICATION:
Managing Director or General Manager,
J&K Medical Supplies Corporation Ltd,**

Address: Plot No. 58, Friends Colony
Satyam Road Trikuta Nagar, Jammu
Bemina Near Hajj House- Srinagar
(Kashmir)

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 taxation department 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.jkmsclbuisness.com

Note: -

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:

- 1. No representation shall be allowed, accepted and entertained after the Pre-bid meeting (i.e upto 4.00 P.M of Pre-bid date). Bidders are requested to submit their queries/clarifications by or before the date fixed (mentioned above), so that the same can be discussed and clarified during the Pre-bid meeting.**
- 2. Google Code for Pre-bid meeting.** meet.google.com/orc-jkix-hhr

TABLE-1

S. No.	Item code	Name of the item	Average Annual turnover for last 03 years
1.	ME23011	Dialysis chair specifications	05 Crore
2.	ME23022	Dialysis bed specifications	05 Crore
3.	ME23033	Hemo dialysis Machne	05 Crore
4	ME23044	Hemo diafiltration Machine	05 Crore
5	ME23055	Automated Peritoneal Dialysis Cycler	05 Crore
6	ME23066	PLASMAPHERESIS MACHINE	05 Crore
7	ME23077	High Definition Digital Video Colposcopy with image management system	05 Crore
8	ME23088	Fully automated continuous random access immunoassay analyzer	05 Crore
9	ME23099	Tri Head Microscope	05 Crore
10	ME23101	Penta Head Microscope	05 Crore
11	ME23112	Otosopes	05 Crore
12	ME23123	Mobile Chemical Unit for collection of air borne volatile organic compounds.	05 Crore
13	ME23134	Fully Automated 5 part differential Haematology Analyzer	05 Crore
14	ME23145	HIGH CAPACITY ELECTRONIC OSCILLATOR SYSTEM FROM 5 KVA TO 100 KVA	05 Crore
15	ME23156	Automated Coagulation Analyser	05 Crore
16	ME23167	Tumor Ablation and Pain Ablation devices	20 Crore
17	ME23178	INTRAOCULAR SURGERY SIMULATOR	05 Crore

The Average Annual Turn Over required for the above items pertaining to Group "Procurement of 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. The catalogues/brochures of the item shall be submitted along with the EMD in separate envelopes, prior to submission of online bids. The catalogues/brochures pertaining to the equipment information should be signed by the authorized signatory of the manufacturer.
2. No minimum quantity is guaranteed and the bidder shall not claim any compensation from the Jammu & Kashmir Medical Supplies Corporation Ltd.

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 any 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 connect 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 bidder, 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
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 receipt for cost of tender, tender processing fee 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 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.
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 gmkjkscl1@gmail.com / jksclcpm@gmail.com / gmijskscl@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 gmijskscl@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 out rightly 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 Union Territory of J&K. 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 Union Territory 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 along with catalogues at the time of issuance of LOI /execution of agreement before issuance of rate contract.
13	The bidder shall not under any circumstances quote "Zero" anywhere in the BOQ.
14	<p><u>Important Instructions to bidders</u></p> <p>The bidders shall have to abide the clauses/restrictions in terms of Rule 144 (xi) of the General Financial Rules (GFRs) issued by the Ministry of Finance, Department of Expenditure, Public Procurement Division vide No. F.No.6/18/2019-PDD dated 23.07.2020.</p> <p>The bidders are required to submit a certificate/ declaration regarding their compliance with this order. If such certificate given by a bidder whose bid is accepted and is found to be false, it will be a ground for immediate termination & further legal action in accordance with law. Bidders are required to go through the said order & Office Memorandum (s) for the necessary compliance</p> <p>Model Certificate for tenders</p> <p><i>"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I hereby certify that this border is not from such a country and is eligible to be considered."</i></p> <p>Model Certificate for Tenders</p> <p><i>"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fullfills all requirements in this regard and is eligible to be considered (where applicable, evidence of valid registration by the competent Authority shall be attached"</i></p>

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 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 an 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:- Client Base on Letter Head of the Bidder / Manufacture/Indian Subsidiary of Principal Manufacturer with references of the supply orders, for any of the three years in last five years along with satisfactory performance certificate of minimum one installation (Copies of reference supply orders and satisfactory performance certificate need to be attached)
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 Latest GST returns 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 online as per GST rules along with GST No. and the 'PAN' issued by concerned department.
8.	Declaration regarding qualifications :- Declaration regarding qualifications of the bidder shall be given in specified format provided in bidding forms.

1. Evaluation Criteria

Claus	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 fare 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).
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, 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 (wherever asked) i.e cost of main item + cost of Accessories = 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 shall be given in evaluation of bids and award of contract as per MSME Policy in vogue.
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	
2	Bid / Tender charges (Incl. Tender processing fee)	
3	List of Items Quoted (Annexure I)	
4	Technical bid submission sheet (Annexure II)	
5	Financial bid format (BOQ) (Annexure III)	
6.	Declaration and undertaking (Annexure IV)	
7	Client Base (Annexure V)	
8	Authorisation from principal manufacturer (Annexure VI)	
9	Average Annual Turnover Statement (Annexure VII)	

(Annexure I)

On Firm's letter head

LIST OF ITEMS QUOTED IN THE BID

S. No.	Tender Sr. No.	Code	Name of Item	Manufactured By	Imported by	Make & Model quoted/ offered	<u>Quality Certification</u>				
							BIS License	ISO	CE	USFDA	Any Other

**Seal & Signature
(Authorised Signatory)**

(To be submitted on Firms' letter head)
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 etc.*
2. Our bid shall be valid for a period of minimum 120 working 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 3% 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 bidder shall ensure that the bid document sheet shall be properly filled with particulars, page numbering and tender document should be properly numbered.**
11. I/We certify that I/We have annexed the following documents with particulars & page No. mentioned against each column :

S. No	Item	Particular	Manufacturer			
			M1	M2	M3	M4
1.	Bid security (as mentioned above)					
2.	Cost of Tender & Tender Processing charges					
3.	List of Items quoted by the Bidder mentioning name of manufacturer/ importer with make & model as per annexure.	Annexure I				

4	Copy of Catalogue of the Quoted product (self attested)					
5	Compliance Sheet for each equipment (self attested)					
6	Technical bid submission sheet duly filled	Annexure II				
7	Financial bid (To be uploaded in BOQ only)	Annexure III				
8	Declaration for Latest Non Conviction, non blacklisting on non judicial Stamp paper of Rs 100 furnished by the Principal Manufacturer / Sole Importer/ Indian Subsidiary as per proforma duly notarised.	Annexure IV A				
9	Declaration for Latest Non Conviction, non blacklisting on non judicial Stamp paper of Rs 100 furnished by the Bidder as per proforma duly notarised.	Annexure IV B				
10	Client Base on Letter Head of the Bidder / Manufacture/Indian Subsidiary of Principal Manufacturer with references of the supply orders, for any of the three years in last five years along with satisfactory performance certificate of minimum one installation (Copies of reference supply orders and satisfactory performance certificate need to be attached)	Annexure V				
11	Authorisation from principal manufacturer / Importer <i>(On the letterhead of Principal manufacturer / Sole Importer)</i> <i>In case authorization to the bidder is furnished by the Sole Importer/Indian Subsidiary, document confirming authorization from foreign Principal Manufacturer in favour of Indian Subsidiary / Sole Importer is to be submitted (strictly as per annexure VI)</i>	Annexure VI				
12	Average Annual Turnover Statement for Last 3 financial Years of the Indian Subsidiary of Principal Manufacturer/ Sole Importer issued by Chartered Accountant/competent authority with UDIN (2018-19, 2019-20 and 2020-21). <i>In case of foreign manufacturer the turnover of Indian Subsidiary/Sole Importer only shall be considered and not of the original manufacturer.</i>	Annexure VII				
13	Copies of Audited Balance sheet & profit loss account for last three financial years certified by Chartered Accountant of the Importer/ Indian Subsidiary for 2018-19, 2019-20 & 2020-21 with UDIN. <i>In case of foreign manufacturer the balance sheets of Indian Subsidiary/Sole Importer only shall be considered</i>					
14	Nature of the Firm/Public Company / Private	Annexure				

	Company/ Partnership/ Proprietorship/any other with Documentary proof.	VIII				
15	Self attested photocopy of IEC certificate and Permission/ Authorization for sale for sale from the foreign principle manufacturer (in case of imported product)	Annexure A (if applicable)				
16	Copy of GST Registration of the Bidder	Annexure B				
17	Latest GST Returns of the Bidder	Annexure C				
18	Copy of the PAN Card of the Bidder	Annexure D				
19	Quality Certifications on the products viz. ISI/CE/USFDA etc. whichever applicable.	Annexure E				
20	Name, photograph & specimen signature of the designated officer/ representative of the Bidder who is authorized to make correspondence with the JKMSCL, if any.	Annexure F				
21	Specify point of supply with full Address. NB: Specifying of point of supply does not means authorization to raise, invoice and receive payments on behalf of bidder(s)	Annexure G				
22	Declaration of bidder regarding acceptance Bid for terms & conditions	Annexure A1				

Important Note

- 1. The Bidders who opt to bid for multiple manufacturers shall have to provide complete details of each manufacturer in a systemic way, sequentially, covering all documents asked in Annexure “II”.**
- 2. Please Note the Annexure A“II” should be properly filled showing the page number when the asked document has been attached. All the documents attached with the technical bid should be properly page numbered.**

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.

I/we accept all the terms, conditions and provisions of this bid document.

Name/Address.....
in the capacity of.....(Designation).....
Signed..... duly authorized to sign the bid for and on behalf of..... of Firm).....
Dated..... Tel:.....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, inter-alia, stating that :

- 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.
- 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 All duly filled shall need to be uploaded alongwith e.bid ; otherwise no representation in this matter shall be entertained in the later stage.

ITEM WISE FINANCIAL BID (BOQ)

For Uploading Rates of Equipment

Please read the amended BOQ as follows:

- i) The rates shall be quoted in the BOQ as per format mentioned below.
- ii) The rates of the accessories, if any, shall be quoted cumulative as per NIT.
- iii) The rates of the India items, if any, shall be quoted cumulative as per NIT

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	Custom Duty	SGST	CGST	IGST	Custom clearance in foreign	Total Amount including Taxes
1	2	3	4	5	6	7	8	9	10	11			12	13
1	Main item													
2	Accessories, if any.													
3	Indian items, if any													
5.	Optional Items, if any													
6.	Turnkey (Per sft), if any													
	CMC for 1st Year	CMC for 2 nd Year	CMC for 3 rd Year	CMC for 4 th Year	CMC for 5 th Year	CMC for 6 th Year	CMC for 7 th Year	CMC for 8 th Year	Total amount CMC					
	14	15	16	17	18	19	20	21						

Note: -

1. The rate quote should be as per BOQ.
2. CGST, SGST or IGST should be separately shown in absolute amount only.
3. Rate should be quoted only for packing units as mentioned in the bid
4. No quantity or cash discounts should be offered.
5. Read all the terms & conditions before filling the Annexure III.
6. Please quote rates in absolute amount only.
7. Please quote rates per unit only
8. The bidder shall not under any circumstances quoted "Zero" anywhere in the BOQ.
9. Finalization of the rates shall be made on the basis of price quoted in BOQ
10. Custom duty, if applicable shall be indicated separately.
11. The final rates quoted at Column No. 13 shall be considered as final rates and shall be considered for evaluating financial bid. L1 rate shall be finalised on the basis rate and taxes as applicable.

12. The price for evaluating L1 (as per BOQs) shall be decided on the basis of cumulative rates of Main item, Accessories (wherever asked) i.e cost of main item + cost of Accessories + Indian items = Total cost of equipment.

13. The rates quoted for the CMC (Comprehensive Maintenance Contract) and Optional items shall not be considered for finalizing/deciding L1 rates.

14. Warranty of 02 years shall be applicable.

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

(For Imported equipment)

100% payment shall be released against 20% Bank Guarantee valid for a period of 12 months, to be submitted by the bidder. The BG shall be released on successful installation of the Machinery

Letter of credit would be opened subject to following additional conditions :

1. At site LC would be opened.
2. A level vessel would be used for shipment of supplies which should not be more than 15 years old.
3. Supplies shall be insured vide comprehensive Insurance Policy including machine insurance by the OEM till the final delivery site shall also include "Force Majeure".
4. Pre-dispatch inspection shall be carried out by OEM by certified inspection agency before shipment of supply.
5. **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.**
6. **The custom duty shall be paid as per 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.**
7. **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 mentioned below. However local accessories, if quoted in Indian currency, GST shall be paid as admissible under rules.**
8. The prices quoted should be as per the price of the manufacturer applicable in within India.
9. **The L1 shall be calculated on the basis of conversion of currency as on date of opening of financial bid.**

Delivery Period shall be 60 days for Indian Items and 90 days for Imported items.

PLEASE DON'T WRITE 00 AGAINST THE ITEMS FOR WHICH YOU DIDN'T WISH TO QUOTE ; INSTEAD, LEAVE THE COLUMN BLANK" AGAINST THE SAID ITEM; AS THE SYSTEM TAKES RS. 00.00 AS L1.

Important Note : Besides custom duty, the firm shall also mention Health cess and Social Welfare cess amount as applicable. Demurrage charges or late fee will not be paid by JKMSCL.

Declaration and Undertaking by the Bidder

(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 warranty/guarantee period with spare parts of each quoted equipment as per terms & conditions and/or technical specifications. (From the date of installation/ demonstration).
4. (a) I/We do hereby undertake that our company/firm has not been black listed/banned/debarred/Convicted 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/convicted by..... (Name, Address of Govt./dept./State) and detailed information is as given below:
 - (i) Cause of blacklisting/banning/debarring/conviction.
 - (ii) For which item.....
 - (iii) Period of black listing/banning/debarring/ conviction.
 - (iv) Latest Status of black listing/banning/debarring/ conviction.
3. I/We hereby confirm that we have deposited all the GST/all applicable taxes as on date of submission of tender with the concerned authority/department. No GST/other taxes is due on the firm as on date of submission of tender.
4. 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.

VERIFICATION & DECLARATION

I/we.....S/o.....age d.....years residing at authorized bidder/proprietor/ partner/director of firm M/s..... verify and confirm that the contents of bidding documents , its bidding forms, Annexure 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

Place :-
Dated:-

Signature of the Deponent
Name :

Annexure IV B

**Declaration of Manufacturer/Direct Importer/Indian Subsidiary
To be submitted on non judicial stamp paper of Rs. 100 duly notarised**

Date:_____ NIB No.:_____

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

I/we further declare that:-

1. The items (Name of item) is/ are (manufactured/imported) at our premises at (Address of factory & office).
2. I/We..... (Name of firm) certify that the quoted model (of quoted item) is of latest technology and is not outdated.
3. I/We do hereby accept condition of guarantee period with spare parts of each quoted item as per terms & conditions or technical specifications. (From the date of installation/ demonstration).
 - a. Our company/firm has not been black listed/ banned/ debarred/convicted by Union Govt. or any State Govt. or their subordinate departments from participation in bidding.
 - b. Our company/firm has been black listed/banned/debarred/ convicted by (Name, Address of Govt./dept./State) and detailed information is as given below:
 - (i) Cause of black listing/banning/debarring/ conviction.
 - (ii) For which item.....
 - (iii) Period of black listing/banning/debarring/ conviction.
 - (iv) Latest Status of black listing/banning/debarring/ conviction.
4. I/We hereby confirm that we have deposited all the GST/all applicable taxes up to the date of submission of tenders with the concerned authority/department. No GST/other taxes is due on the firm as on date.
5. We undertake that in case of change of dealership, we shall be responsible for providing preventive services and maintenance of the equipment free of cost during the warranty period.
6. We fully qualify the laid down terms & conditions of the NIB including Turnover class.

VERIFICATION & DECLARATION

I/we.....S/o.....aged..... years 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 VIII 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

Place :-
Dated:-

Signature of the Deponent
Name :
Designation

Client Base (Item wise)

On letter Head of Bidder / Manufacture/Indian Subsidiary of Principal Manufacturer

I/We..... (Name of firm.....) do hereby certify that our client base for the offered equipments are as under **{Client Base of the Bidder/Manufacturer/Indian Subsidiary of Principal Manufacturer with reference of the supply orders, for any of three years in last five years along with satisfactory performance certificate of minimum one installation. (Copies of reference supply orders and satisfactory performance certificate need to be attached)}** :-

Item Code	Name of the Item	Client list	Reference to supply order

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 as mentioned above.
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:

Date :

Signature of bidder with Seal.

AUTHORISATION from principal manufacturer/importer/Indian Subsidiary

*(On the letterhead of Principal manufacturer / Sole Importer/Indian Subsidiary)
In case authorization to the bidder is furnished by the Sole Importer/Indian Subsidiary,
document confirming authorization from foreign Principal Manufacturer in favour of
Indian Subsidiary / Sole Importer is to be submitted.*

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 Sirs,

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 / imported 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, 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. In case of default of authorised representative (or) otherwise, 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 rate contract period and related services i.e. guarantee and comprehensive maintenance obligations, etc., whichever is later.

Yours faithfully,

(Name & Signature)..... verification and signature by bidder
For M/s Seal and address of bidder
AUTHORISED SIGNATORY

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

((On letter head of Chartered
Accountant))

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 1st year, 2nd year & 3rd year and
shall be responsible, if any variation/discrepancy is found during evaluation /later
stage.

Sl. No.	Financial Years	Turnover in Lakhs (Rs.)
1.	1 st year	
2.	2 nd year	
3.	3 rd year	
Total		- _____ Lakhs

Average gross annual turnover _____ Lakhs

Note :

- To be prepared strictly as per returns filed with Taxation Department & the stamen should be supported with returns filed for the last three financial years.
- The turnover should be supported by the balance sheets of the respective years.
- The Certificate issued by Taxation Department shall also be considered for turn over certification.
- The Average Annul Turn Over required for the item(s) pertaining to the Group "Procurement of 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.

UDIN NO.

(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

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/Warranty period starts from the date of successful installation for a period of TWO years.
1.4	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	The Site of delivery shall be Drug ware House of JKMSCL or as per the requirement of the Department. The bidders can visit the site after seeking permission from the competent authority before quoting their rates.
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 be 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	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.
2.3.2	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% 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.	<p>Packing specifications</p> <p>Schedule for packing – General specifications</p> <ol style="list-style-type: none"> 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, “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. <p>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.</p>
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	Payment Terms (For items quoted in foreign currency)
2.7.1	<p><u>For Payment through Letter of Credit (for imported items only)</u> 100% payment shall be released against 20% Bank Guarantee valid for a period of 12 months, to be submitted by the bidder. The BG shall be released on successful installation of the Machinery. Letter of credit would be opened subject to following additional conditions:-</p> <ol style="list-style-type: none"> 1. At site LC would be opened. 2. In case of supply through sea, LLOYD A level vessel would be used for shipment of supplies which should not be more than 15 years old. 3. Supplies shall be insured by the OEM till the final delivery site shall also include "Force Majeure" 4. Pre-dispatch inspection shall be carried out by OEM by certified inspection agency before shipment of supply. 5. The product shall be comprehensively insured upto site of installation for all type of insurance. 6. The charges of the L.C charged by the Govt. shall be borne by the firm. <p><u>For Indian items :</u> Payment shall be made after successful installation and commissioning of the equipment duly certified by Head of the concerned department.</p>
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 All to e uploaded along with 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	In case of extension in the delivery period with liquidated damages, recovery of liquidated damages shall be made at the rate of 0.25% per day for every day of delay subject to maximum of 10%. Rest of the terms and conditions of SPP with regard to penalty clause shall remained unchanged Penalty shall not be imposed if claim with regard to any supply i.e. Drugs/Equipment is complete in all respects i.e. QC verification/Board verified etc. is not cleared by the JKMSCL within a period of 60 days
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	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. 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.
2.8.6	LD for damaged packing or loose packing equivalent to 2 % 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.
2.9.3	Testing & Handling Charges : the testing and handling charges to the tune of 1.5% of total cost shall be deducted from the invoices raised by the approved bidder against the supply orders placed from time to time.

3. Technical Specifications:

Annexure: A-III (technical specifications attached for Table I)

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. The catalogues along with compliance sheets should also be uploaded with the technical 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 to be attached with the technical bid.

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)

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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.	Definitions
	<p>The following words and expressions shall have the meanings hereby assigned to them:</p> <p>'Act/Rules' means Acts & rules prevailing in J&K Union Territory in terms of procurement.</p> <p>'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.</p> <p>"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.</p> <p>"Contract Documents" Means the documents listed in the agreement, including any amendments thereto.</p> <p>"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.</p> <p>"Day" Means calendar day.</p> <p>"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.</p> <p>"GCC" Means the general conditions of rate contract.</p> <p>"SCC" Means the special conditions of rate contract".</p> <p>"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.</p> <p>"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).</p> <p>"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.</p>

	<p>"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.</p> <p>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.</p> <p>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.</p> <p>"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.</p> <p>"Consignee" Means the receiver of the stores as mentioned in supply order.</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 submit the following documents and certificates along with the bid as per technical bid submission letter :-</p> <p>(i) A combined undertaking/declaration regarding that the quoted item :</p> <ol style="list-style-type: none"> a. 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, b. That the bidder is not black listed or banned or debarred by central or any state government or its append gages, c. 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	<p>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.</p>
2.8	<p>The required amounts towards cost of bid document and tender processing charges shall be deposited as mentioned at page 5, 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</p>

	<p>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/NEFT/RTGS as bid security. The 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> <p>(a) the expiry of validity of bid security;</p> <p>(b) the cancellation of the procurement process; or</p> <p>(c) the withdrawal of bid prior to the deadline for presenting bids, unless the bidding documents stipulate that no such withdrawal is permitted.</p> <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> <p>(i) The bidder withdraws or modifies the offer after opening of financial bid, but before acceptance of bid,</p> <p>(ii) 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),</p> <p>(iii) The bidder does not deposit the 'performance security' after the supply order is placed/requested for signing the agreement,</p> <p>(iv) The bidder fails to commence the supply of the items as per supply</p>

	<p>order within the time prescribed,</p> <p>(v) The bidder fails to submit samples/demonstration of quoted item on demand</p> <p>(vi) The bidder violates any of the terms & conditions of the bid document.</p>
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 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/ordered items operative.</p> <p>(iii) In case of the machinery or equipment/ordered items, 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</p>

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.

6 MARKING

All items and accessories supplied should bear marking "JKMSCL SUPPLY _____(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.



JKMSCL SUPPLY (_____) NOT FOR SALE

7 COMPARISON OF RATES:

- (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.
- (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 Jammu and Kashmir Medical Supplies Corporation Limited, J&K and the rates must be quoted accordingly. No cartage or transportation charges shall be payable.
- (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.
- (v) In the event of any subsequent variation (increase or decrease) in the rate of GST or any other taxes by the government (state /UT or central), the same will be admissible accordingly.
- (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.
- (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

	<p>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>
8	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 may 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"> a. Name and full address of the firm b. Catalogue no. and name of the item c. Name of section d. Name of manufacturer e. 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:
	<p>(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.</p>

- (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 @ 3% 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)/NEFT/RTGS. 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 3% 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

	<p>execution of agreement:-</p> <ul style="list-style-type: none"> (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 : <ul style="list-style-type: none"> (i) Registration issued by registrar of companies under Registrar of companies Act 1956, in case of company. (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.
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11	SUPPLY ORDERS:
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	<ul style="list-style-type: none"> (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. (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. (iii) In case of imported items, 30 days shall be given in addition to above mentioned period, (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. (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. (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.
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	(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.
12	SUBMISSION OF CONTRACT COMPLETION REPORT
12.1	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.
12.2	The end user shall intimate the complaint/defect arise immediately to the manufacturer/importer/representative with copy to JKMSCL for further follow up..
13	LIQUIDATED DAMAGES:
	<p>I. The time specified for delivery in the tender 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.</p> <p>II. In case of extension in the delivery period with liquidated damages, recovery of liquidated damages shall be made at the rate of 0.25% per day for every day of delay subject to maximum of 10%. Delay beyond 120 (for Indian products) and 150 days (for imported products) shall be treated as unexecuted and attract penalty @20%.</p> <p>III. Penalty shall not be imposed if claim with regard to any supply i.e. Drugs/Equipment is complete in all respects i.e. QC verification/Board verified etc. is not cleared by the JKMSCL within a period of 60 days.</p> <p>IV. Fraction of a day in reckoning the period of delay in supplies shall be eliminated if it is less than half a day.</p> <p>V. The maximum amount of agreed liquidated damage shall be 20%.</p> <p>VI. If the supplier requires an extension of time in completion of contractual supply on account of occurrence of any hindrance, he shall apply in writing to M.D, JKMSCL, Jammu / Srinagar (J&K), which has placed the supply order, for the same immediately on occurrence of the hindrance 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 released by purchase officer after sanction of extension in delivery period by M.D., JKMSCL.</p> <p>VII. Delivery period may be extended with or without liquidated damages. If the delay in the supply of goods is on account of hindrances beyond the control of the Bidder, the extension in delivery period may be granted</p>

	<p>without Liquidated Damage.</p> <p>VIII. If the Bidder is unable to complete the supply within the specified or extended period, the purchasing officer (JKMSCL) shall be entitled to purchase the goods or any part thereof from elsewhere without notice to the Bidder on his (i.e. Bidders) account and risk only with the prior approval from M.D., JKMSCL, Jammu / Srinagar (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. 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 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 under the law for the time being in force. In case more than one supplier has been approved for any item under the approved list circulated to the purchasing officers, the risk purchases may be made at a higher rate from any other firm whose rate is duly approved. It is mandatory for the approved supplier to acknowledge receipt of orders with in fifteen days from the date of dispatch of order, failing which the purchasing officer will be at liberty to initiate action to purchase the items on risk purchase system at the expiry of the prescribed supply period, after taking required approval from M.D., JKMSCL (J&K).</p> <p>IX. 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>X. In case of wrong quoting, (or) if successful bidder refuses (or) fails to execute the supplies on the basis of wrong quoting of rates, the bidder shall be penalized with forfeiting of amount equivalent to the Performance security for the said product (or) debaring/ blacklisting of firm for that particular product(s) for a period not less than 02 years (or) both as deemed fit by TIA i.e. MD, JKMSCL.</p>
14	(i) JKMSCL shall procure the machinery & equipment for the Health & Medical Education Institutes of UT of J&K inter-alia.

	(ii) The funds shall be transferred to JKMSCL with indent form and supply orders shall be placed by JKMSCL to suppliers.
15	RECOVERIES
	<p>(i) Recoveries of liquidated damages, short supplies, breakage, rejected articles shall ordinary be made from bills. Such amount may also be recovered from any other untied dues & security deposits available with Corporation. In case recovery is not possible, recourse will be taken under law in force.</p> <p>(ii) Any recovery on account of L.D. charges/risk & cost charges in respect of previous rate contracts/ supply orders placed on them by the corporation can also be recovered from any sum accrued against this tender after accounting for untied sum or due payment sum lying with corporation against previous rate contracts/supply orders. Firm shall submit details of pending amount lying with corporation but decision of M.D., JKMSCL, J&K regarding authenticity of sum payable shall be final.</p>
16	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 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 /</p>

	<p>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>
17	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>
18	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</p>

	<p>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>
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19. 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>
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20. 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</p>
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	<p>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>(i) 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>
21.	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</p>

	<p>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>
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22

VALIDITY OF BID:

Bids shall be valid for a minimum period of 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.

23

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.

24

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.
25	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 anywhere in India. 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 /UT of India 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>
26	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"> a) 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; b) Not misrepresent or omit misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation; c) Not indulge in any collusion, bid rigging or any-competitive behaviour to impair the transparency, fairness and progress of the procurement process; d) Not misuse any information shared between the procuring entity and the bidders with an intent to gain unfair advantage in the procurement process; e) 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; f) Not obstruct any investigation or audit of a procurement process;

- g) Disclose conflict of interest, if any; and
- h) 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.

Conflict of Interest :

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.

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 :

- a. Have controlling partners/shareholders in common; or
- b. Receive or have received any direct or indirect subsidy from any of them; or
- c. Have the same legal representative for purposes of the bid; or
- d. 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
- e. 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
- f. 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.

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.

27	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.
28	<ul style="list-style-type: none"> (i) Direct or indirect canvassing on the part of bidders or their representative shall disqualify their bids. (ii) Supplier may be disqualified, banned or suspended from business during the rate contract if : <ul style="list-style-type: none"> (a) fails to execute a contract or fails to execute it satisfactorily ; (b) no longer has the technical staff or equipment considered necessary ; (c) is declared bankrupt or insolvent or its financial position has become unsound, and in the case of a limited company, it is

	<p>wound-up or taken into liquidation ;</p> <p>(d) The firm is suspected to be doubtful loyalty to state.</p> <p>(e) The State Bureau of Investigation (SBI) or any other Investigating agency recommends such a course in respect of a case under investigation.</p> <p>(f) 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.</p>
29	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.
30	<p>(i) 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.</p> <p>(ii) 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.</p>
31	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.
32	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.
33	ARBITRATION
	<p>33.1 Governing Law: This NIT shall be governed by and construed in accordance with the laws of the Union Territory of Jammu and Kashmir and the laws of India as applicable to the Union Territory of Jammu and Kashmir.</p> <p>33.1.1 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>33.1.2 The other party shall, within thirty days of issuance of dispute notice issued, furnish:</p>

	<p>I. Counter claim and defences, if any, regarding the dispute; and</p> <p>II. All written material in support of its defences and counter claim</p> <p>34.1.3 Within thirty days of issuance of notice by any party pursuant to para 29.1.2 both the parties to the dispute 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 to in the above para the dispute shall be referred to Managing Director, JKMSCL, J&K for its reference to arbitration.</p> <p>Dispute Resolution: Besides, as referred above may also include 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 Administrative Department H&ME, who will, through Law Department, appoint a senior most officer as sole Arbitrator, of the dispute, who 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 UT 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>
34	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
35	Extra stipulation or any other condition contrary to the above bid conditions are not acceptable and may render the bid liable to rejection.
36	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.
37	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.
38	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" . 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).
4.	Conditional bids shall not be considered.
5.	Normally, payment shall be released after installation, demonstration and successful commissioning of equipment/ITEM and satisfactory operational training.
6.	All certificates should be valid on the date of submission of bids and issue of supply order.
7.	The bidder should have well equipped local service centre in India preferably in J&K.
8.	<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.

9.	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.
10.	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.
11.	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	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

APPLICABILITY OF CLAUSES: - All the clauses from 1 to 38 of general terms and conditions and from 1 to 13 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.	Declaration of bidder regarding acceptance bid for terms & conditions (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.	Format-Authorized Representatives/Agents of Original Manufacturer/Direct Importer (Annexure AII)	
5.	Technical Specifications (Annexure AIII)	

(On Letter Head of the Bidder)

DECLARATION

I/We M/s. represented by its Proprietor/managing Partner/Managing Director having its Registered Office at and its Factory Premises at do declare that I/we have carefully read all the conditions of bid no. Dated.....including all the amendments in Ref.for supply cum rate contract of **Item name** for Jammu and Kashmir Medical Supplies Corporation Ltd. for the year 2022-23 and accepts all conditions of bid including amendments, if any.

I/We agree that the M.D. JKMSCL, Jammu / Srinagar (J&K) may forfeit bid security and or performance security and debar me/us for a period specifying in orders, if any information/document furnished by us is proved to be false/fabricated at the time of inspection and not complying with the terms and conditions of the bid document as presented in bid, Annexure-B and other relevant documents.

Signature & Seal of bidder
Name & Address:

Format-Authorized Representative of Original Manufacturer/Direct Importer

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.

The Managing Director,
Jammu & Kashmir Medical Supplies Corporation Ltd.
J&K
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.
4. In case of change of Dealership we shall be responsible for providing after sales services and maintenance of the equipment free of cost during the warranty period..

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 Clause 2(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 original Manufacturer/Direct Importer of bidding items and should be signed and sealed by the Proprietor/ Managing Director of the firm / authorized signatory and shall have to be duly notarised.

Technical Specifications

S.No.	Dialysis chair
1	<p>Length-1840mm Width-560mm Height-630-850mm Colour blue or green, purple or yellow Trendelenburg-25 (optional) Lateral Tilt-20 (Optional) CPR Function-optional Battery Backup-present Foot Operated Remote-Optional Actuator-Timotion Capacity-100-180KG Chair weight-70-100KG Additional-Food Tray, Leg Rest, IV Stand Quick And easy electrical height adjustment</p>
2.	<p><u>Dialysis Bed specifications</u></p> <p>Must be of steel frame with capacity to bear Up to 150-230Kg</p> <p>High density (45D) Polyurethane foam for Mattress with moderate elasticity and durability.</p> <p>Soft upholstery makes of breathable PVC material, which is waterproof, fire retardant, anti-corrosion, easily clean & disinfection.</p> <p>Four upholstery colours to choose from. Warm & Light colours of upholstery contribute to patients mental well-being.</p> <p>The hand control and three Linak motors allow for quick positioning for any situations, including Trendelenburg (or shock position) must be present</p> <p>Mute medical castors of diameter 125mm with central brake. Accurate Digital weighing system is available upon request, the weighing range 0-24 Kg.</p> <p>Multi-position adjustment</p>
3.	Specification for Hemodialysis Machine
1	The Machine should be of latest technology with microprocessor controlled.
2	Machine should have at least 10" colour TFT display operated by soft touch button screen.
3	Machine should have Acetate & Bicarbonate dialysis Facility.
4	Machine should have Sequential/Isolation ultra filtration facility.
5.	It should have arterial, Venous& Transmembrane pressure monitoring facility.
5 a)	Arterial pressure Monitoring:-300mmHg to +300mmHg

5 b)	Venous pressure Monitoring:60mmHg+500mmHg
5 c)	Transmembrane pressure Monitoring:60mmHgto+ 500mmHg
6	Treatment parameters should be displayed by trend curve and digital both.
7	Blood pump flow rate should be from 20ml/min. Blood tubing pump segment should be operator changeable for use of different types of blood tubing sets (Blood pump tubing pump segment 4mm to 10 mm)
8	Machine should have volumetric ultrafiltration system.
9	Machine should have inbuilt on-line dialysate fluid filter system for ultrapure dialysate delivery.
10	Machine should have In-line Bicarbonate mixing and solution preparation facility dry powder cartridge during dialysis.
11	Machines should have air bubble detector facility with level adjustment facility for venous chamber by up-downs keys.
12	Machine should have optical sensor to check the presence of blood/saline in the extracorporeal blood circuit system.
13	Machine should have Heparin Infusion pump with rate 0 to 10 ml/min. and Bolus infusion up to 5 ml/min.
14	Machine should have blood leak sensor. Alarm will be activated for blood loss rate not greater than 0.5 ml/min at max. Dialysate flow of 800 ml/min.
15	Machine should accept different concentrate formulation, different Dialyzer and blood tubing sets.
16	Machine should have variable Dialysate flow from 300 to 800 ml/min.
17	Machine should have dialysate temperature setting range 35°C to 39°C.
18	Ultrafiltration rate should be from 0 to 4.00 L/Hr.
19	Machine should have in house water filter assembly with cartridge filter.
20	Machine should have facility for priming and rinsing of dialyzer and good lines.
21	Machine should have Hot rinsing and hot chemical disinfection facility (Temp. above 80 deg. Celsius) with recirculation system. Also, it should have various chemo thermal cleansing and disinfection programs.
22	Machine should have ultrafiltration and sodium profiling facility.
23	Machine should have automatic battery backup of 15 to 20 minutes for complete Extracorporeal blood system during power failure.
24	Machine should have inbuilt online non-invasive patient blood pressure monitoring.(optional)
25	Machine should be upgradeable to future software developments and can be linked with patient data management system (optional)
26	Machine should be USFDA approved OR CE certified.
27	Power supply-230VAC,50 Hz
28	Should work on AC mains without batteries.
29	Operating & service manual with detail circuit diagram should be provided.
30	Machine should have real time clearance surveillance for urea &Kt/V to assess adequacy of dialysis. It should display real time Urea clearance, Plasma, Sodium, current Kt/V and time required to achieve Target Kt/V.
31	Training to MEC Engineer should be provision.
32	Should have strong service support backup. Give details of after sales service network.

33	Machine should have comprehensive warranty for 2 years.	
34	Demonstration of the quoted model should be given with all above technical specifications.	
35	Users list of quoted model with the addresses & contact Nos.to be provided.	
36	Demonstration compulsory.	
37	Tropicalization:	
38a)	Operating room Temp.15°c up to 35°c	
38b)	Storage room Temp 5°c up to 60°c	
38c)	Relative humidity30% up to 75% non-condenser	
4	Hemo diafiltration Machine	
General Requirements		
	Microprocessor Based Control	Should be microprocessor controlled & Capable of providing therapies such as conve online HDF, HF & features such as online priming, Acetate & Bicarb dialysis, Volumetric UF, Sodium/UF profiling, Online help options (in case of alarm condn.), BPM, OCM
	Graphical User Interface (Display)	High resolution TFT touch screen with functional keys& provide cumulative graphical display of treatment data& physiological trends including sodium & UF profiles. Freely rotatable & adjustable design. Should display different menus (preferably 9) indicating preparation, dialysate, UF, treatment, Reinfusion, cleaning, system parameters, & screen saver options. Should have integrated patient card reader system where at least 03 treatment data can be recorded.
	Safety features	Should be a close system design with Volumetric balancing system, I.e. volume In= volume out for fresh & used dialysate. Volumetric dilution of concentrates with RO water & Volumetric UF. Self-Test after switching ON, Start-up T1 test before each treatment, to ensure functioning of all hardware components. Leak sensor & connection test as additional safety.

Performance Requirements		Last three years' experience certificates
Blood Circuit	Vascular Access	Single needle click clack should be available blood pump with features such as flow such as flow range of 30-600ml/min, with 10ml increments & accuracy up to $\pm 10\%$ Effective blood rate should be displayed in accordance to the setting & tubing size with diameter 2mm-10mm could be used. An emergency hand crank should be provided to enable reinfusion in case of power failure. Emergency button enabled bolus, UF control, BPM control. Air free pressure measure arterial line, in view of reducing chance of blood clot. Protective cover for whole entire EBM (Extracorporeal blood ckt.)
	Heparin Pump	Should be automatic or manual start/stop, with infusion rate of 0.5-10 ml/hr in 0.1 ml/hr increments
		$\pm 5\%$ accuracy. Heparinization stop time should be user-adjustable in 1 min increment, & positive/negative extracorporeal blood ckt pressure should not affect infusion rate. Auto Bolus administration should be programmable from 1-20ml/hr.
	Pressure Monitoring & Alarms	Venous pressure monitoring & adjustment in case of alarm condition. (Range: -100 to +500mm Hg, Accuracy: $\pm 7\%$) Arterial pressure monitoring & adjustment in case of alarm condition. (Range: -300 to +300mmHg, Accuracy: $\pm 7\%$)
	Air Detection	Ultrasonic design & should be activated for air & micro bubbles over entire blood flow range. Sensitivity of detection mechanism should be specified in terms of air bubble size & on detection of excessive air, venous clamp should activate & blood pump stops. Reference point for level detector measurement should be about 13 ± 4 mm, from upper edge of venous chamber.
Dialysis Circuit	Treatments/Therapies	Should facilitate Acetate & Bicarbonate dialysis. Variable sodium & bicarbonate options. Volumetric UF & Sodium/UF

		profile options.
	Dialysate flow rates	A range of 100 -1000ml/min, with Accuracy-±10%, & provide good clinical outcome on EDDF therapy for acute patient Auto flow function should be available with ON/OFF feature, in view to save electricity & water consumption & synchronize with blood flow changes. Eco flow function should be available when preparation phase is finished to save dialysate, water, electricity pre-programmed more than 10 types of concentrates should be available & its changes should not be necessary for calibration.
	Temperature Control & Alarm	Control range:34.0 to 39.0 deg Celsius with 0.5 increment Alarm limits:33.5 to 40.0deg Celsius.
	Conductivity Control & Alarm	Range:12.8 to 15.7mS/cm accuracy: ±0.1 Ms/cm Dialysate conductivity should be adjustable by sodium concentration, For Acetate Dialysis-with range from 125 to 151 mmol/l in increment of 1mmol/l. for Bicarbonate dialysis, range from 125 to 151 mmol/l in increment of ±8 mmol/l.
	Blood leak detection	Photo detector used, & alarm should be activated for blood loss rates<0.5 ml/min, with 25%.
	Volumetric UF	Control range:0-4l/hr, given by set values of UF volume & treatment time, with accuracy ±1%UF volume:0-9.99l adjustable in 1 ml increment treatment time: adjustable up to 9 he 59 min. in 1 min increment TMP monitoring: -100 to+400mmHg.isolated ultrafiltration process should be provided.
		Equipment should be capable of on-line preparation of bicarbonate dialysis fluid & It should be handle by one hands only
	Ultra-pure dialysate filter	Should have hygienic connection for ultra-pure dialysate filter should have endotoxin retention capacity not less than 106IU. Machine should have an automatic program to change filter, including emptying& filling cycles. Filter should have life span not less than 12 weeks or 100 treatments filter
		Should be arranged in cross flow setting & equipment should perform flushing during treatment automatically be every 1 hr. Filter change reminder should be available.
Online fluid circuit	For HDF	Both option of pre-dilution & post-dilution of blood should be available Automatic control substitution program with pre/post dilution

		identify integrate function, dialyser integrate function, Effective blood flow rate integrate, HCT integrate function, Total protein integrate & UF rate integrate functions. Equipment should have 2 ultra-pure filters to prepare the online substitution fluid should be capable of online preparation of substitution fluid for priming & rinsing of extracorporeal ckt for HD /HDF/HF/or injection-bolus & reinfusion at the end of treatment. Substitution fluid delivery rate: 25 to 600 ml/min in 1 ml/min increment, with accuracy ± 0.1 ms/cm & exchange volume -210l(max.)
Dialysis Parameter Display	Equipment should display parameters	Arterial pressure, venous pressure, blood flow rate, dialysate conductivity, TMP, UF volume, UF Rate, remaining treatment time, Heparin infusion rate, Alarm info, etc.
Online clearance Monitor (OCM)	Equipment should have	Inbuilt measurement & monitoring of effective urea clearance K, Dialysis dose Kt/v, & plasma sodium during dialysis this measurement should be done without any additional cost & disposable during each treatment measuring accuracy: clearance $\pm 6\%$ Kt/V $\pm 9\%$ OCM conductivity evaluation should be 12 bit with 2 channels & 2 CD cells (1 cell for basic machine function) & measuring range: 12.8-15.7 mS/cm, Accuracy: 0.05Ms/cm OCM Temperature evaluation should be 12bit with 2 channels & 2NTC (1 NTC for basic machine function) & Measuring range :33.5-41 $^{\circ}$ c, Accuracy:0.2 $^{\circ}$ c
Blood Pressure Monitor(BPM)	Equipment should have	Should be built in non-invasive device for measuring the patient blood pressure automatically measuring range should be cuff pressure range:10-325 mmHg or wider choice Systolic range:30-280 mmHg or wider choice MAP range:20-255 mmHg or wider choice Diastolic range:10-240mmHg or wider choice pulse rate range:20-245 l/min or wider choice Alarm values should be systolic range :90& 165mmHg MAP range:70&120 mmHg Diastolic range:50&100 mmHg pulse range:40&150 l/min
Battery backup		The equipment should be able to operate and monitor the extracorporeal circuit without interruption for 20-30 min. in case of AC power failure by backup battery
Disinfection and cleaning		Both chemical and heat disinfections should be performed sodium hypochlorite should be used as cleansing disinfectant various programmable cleansing cycles should be

		provided with different phases and timings in accordance with different disinfectants. Should be one-touch fully automatic operation including pre-rinse, chemical-intake for combined disinfection & decalcification, post-chemical mandatory rinse, and automatic power-off; without the need of any end-user handling during this whole disinfection process.
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5. Specification for Automated Peritoneal Dialysis Cycler .

1	Twin microprocessor controlled device for operation & safety
2	Easy to access and carry
3	Informational 6" OLED Display for patients before, during & after treatments
4	Should be user friendly and easy to operate with a reliable operational technique
5	Automatic calculation of number of cycles and dwell time.
6	Fully integrated device with drain, fill and replenish logic.
7	Built in fluid warmer to deliver warm prescribed solution from 35-37 degree c
8	Thermos couples to measure the temperature with accuracy of +/-2%
9	Measure Fluid Flow and volume without use of weighing scales
10	Perform self-test prior to start of therapy to ensure device integrity and safety check
11	Built in therapy log(06 Therapies)for all the therapy programs & Alarm log(recent 20 Alarms) to review.
12	Built in Nurses Menu & Service menu to review and set the parameters
13	Battery backup to 2 Hrs to remembering the status of the therapy and resume operation cycle where it has left
14	Use drain logic option to continue next fill cycle
15	Self-correct, continuous and system error alarms for maximized patient safety
16	Patient weight up to 990 kg
17	Program Lock & Auto Dim feature should be available
18	Last fill volume with same or different dextrose can be programmable
19	Mode of operation is: Continuous
20	Should have latest technology and accessibility, monitoring, Data backup facility, data transfer facility.
21	High patient safety-protective system of the device able to <ul style="list-style-type: none"> a) Prevents the patient from overheated solution by safety Microprocessor. b) Detect Air in the chambers in exceeds of 3cc bubbles to prevent air being pumped to patient. c) Help prevent IIPV from occurring as well as detect and notify users

Total Therapy Volume	200-80000ml	Increments of 50mL From 200-2000mL, 100mL From 2000-5000mL and 500mL From 5000mL
Therapy time	10min-48 Hrs	Increments of 10 min
Volume	100-3000mL	Increments of 10mL From 100-500mL, 50mL From500- 1000mL 100mLfrom 1000mL - 3000mL
Last fill volume	100-3000mL	Increments of 10mL From 100-500mL, 50mL From500- 1000mL 100mLfrom 1000mL - 3000mL

Other needed specifications

Height	19.4 cm
Width	46.7 cm
Depth	38.7 cm
Weight	13.5 Kg
Nominal Voltage	220-240 V
Nominal Frequency	50/60Hz
Power consumption Max	600 VA
Power consumption Average	100
Volumetric (display Precision)	1mL
Temperature Accuracy	2%
Operating Temperature	15-30 C
Humidity	15% - 85%
Altitude	(-)340m to 3000m

6. Specification of Plasma Apheresis Machine.

It should be continuous Flow Blood Technology.
Apheresis Machine should be efficient, leuko reduced platelet Collection system for dual and single needle operation
System should have built in automated protocols for Leuko reduced platelet collection (single, double and triple units) with concurrent collection of plasma
Platelet depletion
Plasma exchange
Plasma processing (adsorption) by externally connected, secondary device.
White blood cell collection or depletion, including peripheral blood stem cells lymphocytes.
Red blood cell exchange or depletion
In-vitro processing of bone marrow stem cells(BMSC)
Machine should have Therapeutic plasma exchange with

automated fluid balance controlled by system, optional interface control for adjusting the haematocrit in the RBC line.
It should have plasma treatment protocol with pressure monitor for plasma line downstream pump
It should have option of single needle in TPE procedure in case of emergency.
It should have automated self-test to ensure maximum Donor safety.
It should have recirculation mechanism of platelet poor plasma to standardize/maintain the haematocrit of the inlet blood
It should display summarise result at the end of the every procedure.
It should have automatic summery of post count of platelets Etc. at the end of procedure.
It should have automatic pressure cuff inflate option in single needle platelets procedure.
User configurable maximum volume depletion levels either by weight or percentage of total blood volume for donor safety.
Low extracorporeal volume, <2650ml
It should have built in contamination monitor for monitoring RBC contaminations during collection and plasma exchange procedures.
It should have peripheral accessories like pressure cuff, Thermal printer and Donor Display with machine
It should have equipped with a second, adjustable display to provide all relevant information to the donor or patient,
It should have safety features as below:
Air detector
Centrifuge leak detector (automatically tested prior to priming)
Inlet and return pressure monitor with bar graph display
ACD-A drip monitoring
Third pressure monitor for plasma treatment
Centrifuge compartment temperature monitoring
Haemolysis monitoring for plasma line
Replacement fluid line sensor
Pulse pressure reduced roller pumps
Fail-safe hardware based safety system
All protocols should be CE certified.
It should have the following dimensions: Width:60cm Depth:66 cm Height:140cm/180 cm (without hanger/with hanger) Weight:142 Kg
Should meet IEC-60601-1-2:2001(or equivalent BIS)General Requirements of safety
Should be CE/BIS approved product
Manufacturer should be ISO certified for quality standards.

7. **Specification of High Definition Digital Video Colposcopy with image management system.**

- Should have >1000TV lines std.>1200TV lanes (Gamma on)
- Should have full HD -1920*1080 resolution
- Should have CCD sensor-(1/3 type exmor CMOS sensor)
- Should have aspect 16.9 (HD)
- The video colposcope must have magnification from min.1x to max.45 x
- Facility to increase and decrease the light intensity.
- Should have 20,00,000 no. of pixels
- Should have full HD component output: Y Pb Pr.
- Magnification indicator should be on the video colposcope.
- High MCD super bright white shadow less LED light for true colour reproduction.
- Color temperature should be 7000 ok, light source life should be minimum 20000hrs.
- Auto focus range should be up to 30-40 cm
- Facility for fast focusing, zooming, image freeze using thumb on the hand held unit itself.
- Acetic test timer and magnification indicator should be displayed on screen.
- There must be Electronic green filter in the hand-held unit without decrease in illumination.
- Control panel should have feather touch and water proof buttons.
- Facility for fast auto/manual focusing
- Internal image freeze function facility.
- It should be equipped with Gamma processor to enhance vascular structure
- Should be integrable to LAN and HIS.
- Should be USFDA or European CE approved.

Company should provide Colposcopy Image Management software with computer with following facilities.

- Upgradable software
- Should have facility to generate Cyro-surgery report.
- Should have facility to masking, marking and highlighting of any abnormalities.
- Image capturing while recording/playing
- Final reports with one, two, three & four images with facility to adjust height & width of images.
- Referral linked images with findings for comparison.
- Should be able to show three visits of patients on search of patient ID with display of all 3 visits simultaneously.
- Facility to save & send the report through e-mail in pdf format.
- Online support facility (through internet) for software.
- Colposcopy software should run on windoe8/window XP software
- Facility to take colposcopy images with the colposcopy report on hard copy.

- Facility to store still images, cine loop or procedure on CD
- Software should be compatible with both desktop & laptop, no need of separate capture card.
- Should have REID evaluation chart in tabular form.

Company has to provide Desktop Computer with:

- CPU intel core i5
- RAM 4 GB
- Hard Disk 500GB
- Window 8 home basic or better
- DVD Writer
- Inkjet printer
- Computer should be fitted in imported fiber body workstation

Company should provide: 24” Flat Screen High Definition Monitor Tender-Equipment’s for Obst.&Gyne.

- Should be high Definition (HD) of 24” with wide screen
- Should have resolution of 920*1200(WUXGA)
- Should be fully compatible with OR video control applications
- Should have surgeon specific user selectable settings
- Should have low voltage DC power input,24V.
- Should have class -1 Medical Device Certification
- Should have a faster response time(10-15 Ms)
- Should have PIP facility
- It should consist of Multi image viewing inputs:HD-SDI,HD-RGBS/Y,Pb,Pr,DVI,VGA,S video composite Syn-on-green.

8. Fully automated continuous random access immunoassay analyzer

General Specifications:

1. Fully automated continuous random access immunoassay analyzer with Auto start functionality (optional) and quality control scheduling and with a provision to test STAT samples.
2. Assay Technology system should be using the flexible assay technology including latest “Electro chemiluminescence/ chemiluminescence” principle for measuring the assays with very high sensitivity and linearity
3. Throughout capable of performing 300tests/hours or above in random access mode.
4. On-board sample capacity should be at least 120 or more at one time with a provision for continuous loading.
5. Reagent on board stability:10-30 days.
6. 45-50 reagent cassette/pack positions.
7. User defined on board sample auto dilution is must.
8. Sample Types: Serum, plasma, whole blood and urine.
9. Sample volume: Should be 10-250ul per test.

10. Sample Handling: Flexibility to use different sample containers – primary tubes/sample cups/vacutainers for easy processing of samples types.
11. Barcoded identification and continuous sample loading capacity.
12. Sample integrity control: inbuilt automatic clot/obstruction detection
13. Probes: The probes should have clot/ obstruction detection.
14. Reagent type:>97% liquid ready-to-use.
15. Reagent integrity control: Bar-coded identification of reagent: allowing system to identify lot number, and determine when calibrator adjustment needed and the tests remaining.
16. Automatic inventory tracking and flagging: Validity tracking & flagging: reagent expired/reagent low flagging.
17. User interface/Data management/Operating system host interface: The software & Hardware should be integral with laboratory information system(LIS)
18. System should have on board windows based data control work station with high resolution LCD touch screens for programming the tests and entering the patient data.
19. Printers: Suitable laser printers. Automatic print out with full patient demographic and diagnostics.
20. Data storage :50000 to 100000 tests results and transferable to removable media.
21. On-board Maintenance logs system Documentation: Operator manual, quick start guide and online help
22. Remote Diagnostic Access with online surveillance and help/service should be available.
23. PC with window 11 operating system and latest configuration should be provided.
24. Calibration/QC: calibration, user-defined time interval or with new reagent container. User defined /fixed refrigerated positions for calibrators, controls & diluents
25. QC data graphical display of calibration curves, graphical display of QC: Advanced real-time/QC monitoring: control results possible to be stored, achievable to removable media.
26. Water purification system (for suitable reagent grade water) suitable water purification system (RO System) to provide quality water should also be supplied and maintained with the instruments.
27. Uninterrupted power supply, online indigenous UPS with minimum of 3 hours' backup, capacity according to the requirement of Random Access immunoassay Analyzer and should be maintained for entire period of warranty and CMC.
28. Certification: The equipment should be US-FDA and European CE Certified. User base in India and official confirmation of good performance will be given definite consideration.
29. Maintenance. Warranty for the system along with necessary accessories and water purification system should be for 02 years and post

warranty 08 year CMC should be mentioned for the system along with necessary accessories and water purification system.

30. In case of technical snag in future, a fully automated continuous random access immunoassay analyzer equipment with identical specifications should be necessarily supplied keeping in view workload and that investigations should never stop.

31. The immunoassay analyzer should have the following Test Menu:

Sno	Name of Test	S.no	Test
1	Vitamin B12	30	CA 19-9
2	Ferritin	31	CEA
3	Folate	32	Total PSA
4	EPO(Optional)	33	Free PSA
5	Intrinsic factor Ab(Optional)	34	IgE Total (Optional)
6	Anti-CCP(Optional)	35	CMV IgG
7	Intact PTH	36	CMV IgM
8	Vitamin D	37	Rubella IgG
9	BNP	38	Rubella IgM
10	CK-MB	39	Toxoplasma IgG
11	C-Peptide	40	Toxoplasma IgM
12	Insulin	41	SARS-COV-2 IgG
13	Troponin I	42	SARS-COV-2 IgM
14	AMH(Optional)	43	FT3
15	DHEAS	44	FT4
16	Estradiol	45	T3
17	FSH	46	T4
18	HCG	47	TSH
19	LH	48	TPO Ab
20	Progesterone	49	Thyroglobulin
21	Prolactin	50	HBsAg Quantitative(Optional)
22	SHBG	51	Anti-HCV(Optional)
23	Testosterone	52	HIV Ab(Optional)
24	Procalcitonin(PCT)		
25	IL-6		
26	Cortisol		
27	AFP		
28	CA125		
29	CA 15-3		

<p>Tri Headed Microscope</p> <p>For Reporting and Research</p>	<p>Optical System: Universal infinity corrected Optical system.</p> <p>Focus: Fixed low stage nosepiece focus.1.5mm focus stroke with coarse adjustment limit stopper. High sensitivity fine focusing knob with minimum 1µm adjustment gradations.</p> <p>Transmitted Illuminator: High color reproductivity LED light source with life of 20,000 working hours.</p>
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	<p>Nosepiece: Fixed reversed coded quintuple revolving nosepiece.</p> <p>Observation Tube: Tilting trinocular tube with field no.22mm or more. Inter pupillary distance 50-76mm with three position light distribution (100/0,50/50,0/100).</p> <p>Eye piece: wide field paired 10X eyepiece with diopter adjustment with field no.22mm or more.</p> <p>Stage: Ceramic coated coaxial stage with right hand control. Adequate space for keeping two slides together for comparison.</p> <p>Condenser: Built-in condenser.</p> <p>Objectives: Completely field flat plan Achromat Objectives 4X N.A.0.10 & WD 18.5mm or better 10X N.A.0.25 & WD 10.6mm or better 20X N.A.0.40 & WD 1.2mm or better 40X N.A.0.65 & WD 0.6mm or better 100X N.A.1.25 & WD 0.13mm or better</p> <p>Multi head: The system should be supplied with additional teaching heads for 2 observers. Binocular Head with paired 10X Eyepiece with diopter adjustment with field no.22 mm or more. Two color LED based arrow pointer system i.e. Red & Green.</p> <p>Camera: Single chip high resolution dedicated color cooled CMOS camera with 20 mega pixel resolution by 3-CMOS pixel shift technology.1/1.2” imaging sensor size,12 bit, camera should deliver images at 60 frames per second, Peltier cooling, exposure time ranges 39µs to 60 s. C-mount 0.5X/0.6Xadapter.</p> <p>Software: Image analysis software should have features like linear measurements, time lapse, image processing, snap /movie acquisition, line profile, gallery view, annotations, data exports and statistics, multi-dimensional imaging processing.</p> <p>Computer: Branded compatible P.C with i5 processor,4GB RAM,1 TB HDD, DVD writer, Keyboard, mouse,21” TFT color monitor & Window 10 Professionals (64 Bit) or better.</p> <p>Note: Microscope, Camera& Software should be from same make manufacturer for better compatibility.</p>
<p>Penta Head Microscope</p> <p>For Reporting and Research</p>	<p>Optical System: Universal Infinity Corrected Optical System.</p> <p>Focus: Fixed low stage nosepiece focus.15mm focus stroke with coarse adjustment limit stopper. High Sensitivity fine focusing knob with minimum 1µm adjustment gradations.</p>

Transmitted Illuminator: High color reproductively LED light source with life of 20,000 working hours.

Nosepiece: Fixed reversed coded quintuple revolving nosepiece.

Observation Tube: Tilting trinocular tube with field no.22mm or more.

Inter pupillary distance 50-76mm with three position light distribution (100/0,50/50,0/100).

Eye piece: wide field paired 10X eyepiece with diopter adjustment with field no.22mm or more.

Stage: Ceramic coated coaxial stage with right hand control. Adequate space for keeping two slides together for comparison.

Condenser: Built-in condenser.

Objectives: Completely field flat plan Achromat Objectives

4X	N.A.	0.10	& WD	18.5mm	or better
10X	N.A.	0.25	& WD	10.6mm	or better
20X	N.A.	0.40	& WD	1.2mm	or better
40X	N.A.	0.65	& WD	0.6mm	or better
100X	N.A.	1.25	& WD	0.13mm	or better

Multi head: The system should be supplied with additional teaching heads for 4 observers. Binocular Head with paired 10X Eyepiece with diopter adjustment with field no.22 mm or more. Two color LED based arrow pointer system i.e. Red & Green.

Camera: Single chip high resolution dedicated color cooled CMOS camera with 20 mega pixel resolution by 3-CMOS pixel shift technology.1/1.2" imaging sensor size,12 bit, camera should deliver images at 60 frames per second, Peltier cooling, exposure time ranges 39µs to 60 s. C-mount 0.5X/0.6Xadapter

Software: Image analysis software should have features like linear measurements, time lapse, image processing, snap /movie acquisition, line profile, gallery view, annotations, data exports and statistics, multi-dimensional imaging processing.

Computer: Branded compatible P.C with i5 processor,4GB RAM,1 TB HDD, DVD writer, Keyboard, mouse,21" TFT color monitor & Window 10 Professionals (64 Bit) or better.

Note: Microscope, Camera& Software should be from same make manufacturer for better compatibility.

11. Specification for Otosopes

Name of the item	Specifications
otosopes	<ol style="list-style-type: none"> 1. Battery operated 2. It should have specula various sizes. 3. It should have good illumination/magnif

12. Mobile Chemical Unit for collection of air borne volatile organic compounds.

- 1.) Should have a high capacity chemical adsorption capacity.
- 2.) Designed to be used continuously in presence of patients, and in laboratories to reduce chemical contamination in the air.
- 3.) Should be able to adsorb efficiently small molecules such as formaldehyde, Nitrogen dioxide, Nitric Oxide, etc.
- 4.) A mobile unit, floor standing with rotating castor wheels, 2 lockable.
- 5.) Airflow speed range from 300 to 1300m³/h.
- 6.) Various speed settings should be available.
- 7.) Should have a boost mode for the quick response and an increase in airflow speed.
- 8.) Noise level ≤ 4-5dbA 1m away at 100 m³/h.
- 9.) Multi –function controller with LCD display.
- 10.) Alarm functions for all filtration and active components to automatically prompt changes.
- 11.) The clean air outlet should be no less than 1.25 m from the contaminated air inlet and outlet flow should be unidirectional.
- 12.) CE Marked for EMD, EMC.
- 13.) Very easy to deploy, fast and friendly installation (plug and play). The device needs only a domestic electrical supply.
- 14.) Unit should be minimum 4 feet height for better air circulation.
- 15.) Unit outer body should be made on non-corrosive material.
- 16.) Very easy cleaning with all parts of the device accessible for cleaning.

The device can run 24 hours/day, 7 days/week

Name of Equipment : Fully Automated 5 part differential Hematology Analyzer	
S.No	Parameter
1	Should be Fully Automated 5-Part differential Hematology Analyzer reporting at least 25 parameters.
2	Should have user friendly touch screen facility.
3	Should provide immature cells population in absolute and percentage
4	It should be based on impedance, Flow cytometry, Cytochemistry and Double Hydrodynamic

	Focusing Technologies for WBC`s/Laser
5	Should require sample volume upto 20 micro litre with sample stability of upto 48 hours .
6	Should provide RDW-SD AND RDW-CV for iron deficiency and thalaseemia screening
7	Should provide complete plt. indices as P-LCC (#) ,P-LCR (%) parameter for screening of Dengue.
8	Should give color printout of HISTROGRAMS for RBC,PLT AND SCATTERGRAMS OF DIFF.
9	Should have Artificial Intelligence System and Temperature monitoring System for Precise results.
10	Should have through put of at least 50 samples per hour.
11	Should provide COMPREHENSIVE INFORMATION SYSTEM, Network integration possible with Lab information System,10000 sample data with Histogram and scatter grams.
12	Should have HB estimation by Cyanide free method.
13	Must not have any limitation of card system for reagent management.
14	Should have option of Black & White Pint out.
15	Should have 10000 test memory.
16	Reagent Cost for every start up and Shut down should be minimum and must be fixed for next three years.
17	Cost of 50 samples per day for 300 days and net three years will be taken into consideration for price comparison.
18	Reagent of 5000 test with daily one start up and shut down must be supplied with the instrument .
19	Should have EXTENSIVE QC FEATURES LIKE FILES FOR x-Bar, Radar Graph and L-J plot available .
20	Firm must provide their onw calibrators ,controls for the analyzer .

**HIGH CAPACITY ELECTRONIC OSCILLATOR SYSTEM FROM
5 KVA TO 100 KVA**

Feature	Required Specification	Remarks/ Compliance
Type	Single Phase In-Single Phase Out / 3 Phase In- 3 Phase out	
Technology	DSP Based PWM technology using IGBT	
Series	Pure Sine Wave	
Rating	5/7.5/10/15/20/25/30/40/50/65/100 KVA Single phase / 3 Phase	
Input	Single Phase for 5KVA & 10 KVA and 3 Phase for capacities from 10-100KVA	10 KVA Oscillators both single phase as well as 3 phase
Voltage Range (Input)	150 to 280 Volts for Single Phase and 280 to 465 Volts AC for 3 Phase	
Frequency Range (Input)	43 to 57 Hz	
Power Factor	0.8	
Output Voltage	230V \pm 1 % (Single Phase), 415 V \pm 1% (3 Phase)	
Output Frequency Regulation	50 Hz \pm 0.05 Hz	
Peak Efficiency	> 92%	
Output wave form	Pure Sine Wave	

Total Harmonic Distortion (THD)	< 3%	
Crest Factor	>4:1	
Transient Response	Recovery to + - 5% within 1.5 cycles	
Charging Current Selectable	C-10 (10% of the rated current)	
Charging cycle	Intelligent with boost charging and advanced management.	
Overload	110% for 8 Min, 150% for 15 Sec, 200% for 4 Sec, 300% for 2 Sec.	
Battery Type	2 Volt Cells / 100-1800 AH (SMF VRLA)	
Battery Bank Voltage	120/360 Volts (Single / 3 Phase)	
Communication Port	RS 232	
Operating System	Windows 2003 Server or Higher Compatible	
Operating Temperature	-15 to +50 degree Celsius	
Acoustic Noise at 1 Meter	< 60 db	
Humidity	Max 95% Non Condensing	
Indication & Alarm	Audio & Visual	
Protection Class	IP 21	
Power Quality Audit Through Software	Required	
Multi User License	Required	
Priority Shutdown High or Low	Required	
Digital & Graphical Parameter Representation	Required	
SMS & e-mail Alerts	Required	
User Selectable Parameter	Required	
Built in Galvanic Isolation Transformer	Required	
Suitable for Heavy Duty Equipments	Required	
Auto Self Test	Required	
Cold Start	Required	
Scalable Runtime	Required	
Fuzzy Logic Control	Required	
Data availability when the Oscillator is OFF	Required	
Availability of Manual Maintenance Bypass and the same must be protected by a door with a lock to isolate the internal parts of Oscillator from any energy source.	Required	
Operation with Gen Set(s) with the provision to guarantee synchronism between the input and output frequency for wider frequency range.	Required	
Protection on Backup Path	Required	
MCB Protection on AC & DC Path	Required	
Water Topping Alarm	Required	
Microprocessor Based Ventilation	Required	
Microprocessor Based Charging compensation with altitude without de-rating up to 1500m	Required	

Solar compatible with Solar priority with static changeover time <2ms.		Required.		
The oscillator shall manage the following measurements and show the relevant values on the display panel and also communicate the same through e-mail and SMS to designated nodal officers/personnel.				
INPUT	OUTPUT	BATTERIES	MISCELLANEOUS	HISTORICAL DATA
Current <ul style="list-style-type: none"> Root mean-square value Peak Value Peak Factor Voltage <ul style="list-style-type: none"> Root mean-square value Power <ul style="list-style-type: none"> Apparent Active Power factor Frequency 	Current <ul style="list-style-type: none"> Root mean-square value Peak Value Peak Factor Voltage <ul style="list-style-type: none"> Root mean-square value Power <ul style="list-style-type: none"> Apparent Active Power factor Frequency 	<ul style="list-style-type: none"> Charging current. Discharging current Battery operation time Residue capacity Battery voltage Date and time of last battery calibration 	<ul style="list-style-type: none"> Internal temperature of Oscillator/ battery bank Ambient temperature 	<ul style="list-style-type: none"> Number of Battery commutations Number of total discharge Overall time of : <ul style="list-style-type: none"> Battery operation Mains operation.
SPECIFICATIONS OF BATTERY BANK				
Features	Specifications	Remarks		
BATTERY TYPE	SMF VRLA			
CAPACITY	120/360 V, 100-1800 AH (2 Volt Cells of 100-1800 AH SMF VRLA)			
INTERNAL RESISTANCE (FULLY CHARGED @ 25 DEG C)	3.5 m Ohm			
CAPACITY AFFECTED BY TEMPERATURE (10) HRS <ul style="list-style-type: none"> 40 DEGREE 25 DEGREE 0 DEGREE 	<ul style="list-style-type: none"> 102% 100% 85% 			
SELF DISCHARGE 25 DEG <ul style="list-style-type: none"> 3 MONTHS 6 MONTHS 12 MONTHS 	<ul style="list-style-type: none"> REMAINING CAPACITY 91% REMAINING CAPACITY 82% REMAINING CAPACITY 65% 			
NOMINAL OPERATING TEMPERATURE	25 DEGREE + - 3 DEGREE C			
OPERATING TEMPERATURE RANGE	-15 DEG TO +60 DEG C			
FLOAT OPERATING VOLTAGE	2.23-2.25 VPC			
BOOST CHARGE	2.30-2.32 VPC			

MAXIMUM CHARGING CURRENT	0.2 C	C IS THE RATED CAPACITY@10 HOURS
TERMINAL MATERIAL	LEAD	
MAXIMUM DISCHARGING CURRENT	2500 A (5 Min)	
CONTAINER TYPE	FLAME RETARDANT ABS	
RACK FOR HOUSING BATTERY BANK	REQUIRED	
<p>Terms and Conditions:-</p> <p>1. The Minimum power back-up of the Oscillator 6 hours on full load. The Oscillator and Battery bank both should be warranted for five years from the date of installation and commissioning.</p> <p>2. The bidder would have to undertake to upkeep the complete oscillator system (oscillator and Battery bank) for a minimum period of five years from the date of installation/commissioning by providing spares and service.</p> <p>3. The scope of supply shall include supply and commissioning of complete Oscillator system at consignee's end across J&K.</p>		
Documents required to be attached with the Technical Bid		
Document Required		
ISO 9001 : 2000 Certificate		
ISO 14001 : 2004 Certificate		
In House R&D recognized by Govt. of India, Ministry of Science & Technology		
Inductive Load Oscillator Output Graph		
THD Graph		
Output wave form graph		
PQM Captured Waveform Graph		
CE/UL Certificate		
Authorization from OEM specific to this tender enquiry in original		
Eligibility of OEMs		
ISO 9001 Certified		
ISO 14001 Certified		
CE/UL Certified		
Company owned Service Centre at Jammu/Srinagar		
Super Brand Certification		

Technical Specifications of Automated Coagulation Analyser

The unit should be with the following superior features:

1. The equipment should be a random access system.
2. The instrument should be able to provide simultaneous measurement of clotting, Chromomeric and immunological assays.

3. Principle based on change in viscosity by electromagnetic clot detection system with steel wall oscillation/scatter light multi wave length detection system and sample liquid sensing technology.
4. Technology should be insensitive to LIPEMIC, COLOURED, HEMOLYSED plasma and turbid reagent.
5. It is able to calculate low levels of factor VIII and weak clot.
6. The instrument should be able to use primary sample tube.
7. The instrument should be capable to continuous sample & reagent loading during the run.
8. The instrument should be able to add, delete, rerun tests during the run.
9. Availability of 30 programmed and up to 60 Test methodologies should be provided.
10. Minimum 40 sample upto 96 positions with all STAT facility should be provided.
11. Refrigerated reagent positions of a minimum of 26 all at 15⁰c should be available.
12. Instrument should have in-build Barcode reader for positive identification of sample.
13. Instrument should be able to detect automatically positive sample positions.
14. Possibility of Auto Re-run and Auto Re-dilution of samples should be available.
15. Positive sample and reagents level detection should be provided.
16. Instrument should have online sample reagents monitoring.
17. Instrument should have data storage capacity of 600 patient includes 12 results per patient.
18. Multi batch Q.C. Capacity on Levy-Jennings graphs should be available in the system.
19. Flexibility to re-run, add a test or delete a test, handling or stat sample at any time should be provided.
20. Automatic dilution for sample and calibrators should be possible.
21. Provision for bi-directional LIS connectivity should be available.
22. Minimum test menu available should include PT, APTT, Fibrinogen, TT, LA, All Factors, ATIII, Heparin, PC, PS, PLG, AP, APCR, DDI, FM, vWf (**FDP Optional**).
23. It should be USFDA/European CE approved.

Specification for Tumor Ablation and Pain Ablation devices along with a compatible Treatment Planning and Integrated Robotic Navigation System

1. The Treatment Plan Controlled Robotic Navigation system:

- a) The system would assist in performing CT Guided Interventions like Tumor Ablation, Biopsy, Paincare, Drainage, Brachy placement etc.
- b) The system would be able to work with DICOM Compliant CT scanners.
- c) System would have the facility to receive images and support procedure planning within and outside of procedure room.
- d) System would allow clinicians to fuse or register at least two series of CT Images, segment ROI and perform volumetric reconstruction
- e) System would have tools to help clinicians mark vital structures like bone, vasculature and other critical organs that should be spared from needle and thermal injury during procedure.
- f) System would have a tool to create upto 3 treatment plans by overlaying estimated ablation volumes of one or more electrodes on one or more tumors both in 2D & 3D images and determine appropriate ablation strategy
- g) Should allow for oblique angle visualization of electrode trajectory during planning and verification
- h) System would have facility to create a library of devices along with their characteristics like needle throw, exposure, ablation size etc.
- i) Should allow the physician to register offline plan developed on prior images, with real-time images

- j) System would have a facility to alert the user during planning, for possible collision of a needle with another needle or with identified vital organs or potential thermal injury to vital organs based on the Ablation volume data.
- k) The Robotic navigation system shall be directed by the above treatment plan and shall allow the user to advance the instrument to target, without having to depend on CT fluoro or other external feedback devices for alignment.
- l) System would have tools to monitor patient related movement and also to control patient movements during procedures.
- m) System would have a tool to register intra-procedural images to verify device placement with respect to plan
- n) System shall allow the user to register pre and post ablation images and visualise the achieved tumor coverage in 2D and 3D
- o) System would have a comprehensive reporting package with an ability to automatically document all key parameters and selected procedure images.
- p) Price for an optional Breath-Hold Management Solution compatible with the navigation system should be quoted separately

2. Microwave Tumor Ablation system:

- a) Should have an operating frequency of 2.45 GHz, \pm 50MHz.
- b) Should have a real time temperature and / or power monitoring
- c) Should have power on self-test.
- d) Should have fail safe microwave power off in all fault modes.
- e) Should have an incremental output power delivery in the range of 0 to at least 100 W
- f) Must have compatible pump for saline infusion.
- g) Applicator should be internally cooled
- h) Applicator should be available in different lengths.
- i) Applicator should be clearly visualized under real time Ultrasound and CT.
- j) Should be supplied with 20 electrodes of different sizes

3. Radio Frequency Tumor Ablation system:

- a) Should be capable of delivering a frequency of atleast 450 KHz, generating power of atleast 100W
- b) Capable of measuring temperature
- c) Capable of real-time temperature monitoring if needed
- d) Capable of supporting electrode lengths of atleast 15 cm
- e) Able to achieve ablation size (ex-vivo) of atleast 5 cms.
- f) Should be supplied with a cooling pump, if needed
- g) Should be supplied with 20 electrodes of atleast 15 cm length, for ablation size of 1-5cm in the liver and lung.

4. Radio Frequency Generator for Nerve Ablation:

- a) Output power of 50W or above
- b) Should offer user selectable continuous and pulsed RF modes
- c) Should offer user selectable Temperature and Impedance mode
- d) Display actual Power, Impedance, Current, Temperature, Time during the procedure
- e) Ability to perform Probe Test, grounding pad check before procedure
- f) Temperature settings between 55 and 90 degrees Celsius , Power <500VA, Freq range 460-500 Khz
- g) Compatible with electrodes with Thermo-sensor
- h) Shall offer automatic mode via start button and manual mode via control keys
- i) Pre-set time and temperature can be stored for up to 4 users

- j) Should have analog and digital temperature control
- k) Equipment should have provision to convert into multichannel (2/3/4 channel via adopter)
- l) Should have conventional and pulsed technology.
- m) Should have Touch/manual operation option.
- n) Should be supplied with 20 nos of disposable RF electrodes

SPECIFICATIONS FOR INTRAOCULAR SURGERY SIMULATOR

S. No.	Specification
1.	System should be a virtual reality simulator for intraocular surgery training for cataract and vitreo-retinal surgery
2.	System should have highly realistic simulation of intraocular structures and the behavior of fluids and tissue in real-time
3.	System Should have complete Surgical Platform with motorized table
4.	System should have Surgery interface head for cataract surgery
5.	System should have movable artificial eye in which instruments can be applied for cataract surgery
6.	System should have a set of cataract hand pieces
7.	System system should have the ability to assign Virtual cataract instruments, to the handpieces, such as forceps, visco cannula, cystotome, and phaco probe, using the touch screen
8.	System Should have surgery head interface with movable artificial eye in which instruments can be applied for vitreoretinal Surgery
9.	System should have a different set of vitreoretinal hand pieces
10.	System should have ability to assign the handpieces, virtual instruments for posterior segment surgery training, such as a light probe, forceps, endolaser, or vitrector
11.	System should have Stereoscopic operating microscope head with foot switch to control different functions
12.	System Should have BIOM & SDI
13.	System should have touch screen control for simulation system
14.	System should have touch screen control for phaco & vitrectomy parameters
15.	System should have features of an OR machine interface and a two-axis foot pedal to control fluidics
16.	System should have facility to view the live image

17.	System should have software modules for different stages of Phaco cataract surgeries
18.	The system should have online courses intertwined with the simulator curriculum and complement the practical simulator training
19.	The system should have visual and auditive guidance to support beginners in their learning process. During the training, graphical elements should support trainees by indicating the optimal rhexis diameter, injection speed, or the distance of the instrument to lens and cornea
20.	System should have advanced modules like, rescuing an errant rhexis tear, inserting aniris expansion ring in patients with floppy iris syndrome, implanting a capsulartension ring, or performing an anterior vitrectomy
21.	System should have software modules for different stages of vitreoretinal surgeries that includes posterior hyaloid detachment, internal limiting membrane (ILM) peeling, the removal of epiretinal membranes, or the treatment of retinal detachments with oil or gas endotamponades
22.	Software should have different stages of courses like Introductory, Beginners, Intermediate & Advanced
23.	The system should, at the end of each task, present trainees with a detailed performance summary which should include parameters relating to instrument and microscope handling, surgical efficiency, and tissue treatment as recorded by the training system
24.	System should have cloud-based module for online learning courses and viewing of individual and group performance
25.	The system should allow Educators to manage courses, users and analyse their performance
26.	System should be CE approved
27.	System should be provided with online UPS
28.	System Should be provided with 55 inch screen
29.	System should be provided with audio visual recording for debriefing