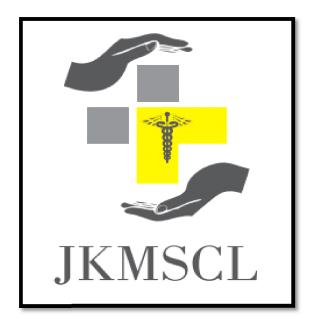
JAMMU AND KASHMIR MEDICAL SUPPLIES CORPORATION LTD.

(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.comwebsite: www.jkmsclbusIness.com



# E-BID FOR THE PROCUREMENT OF MACHINERY & EQUIPMENTS (STATE CANCER INSTITUTE, GMC JAMMU)

(REFERENCE NO: NIT/JKMSCL/M&E/2022/ 548 DATED: 10/11/2022

LAST DATEOF SUBMISSION OF ONLINE BIDS: -12-2022 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 PROCUMENT OFMACHINERY & EQUIPMENTS**

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/2022/548 DATED 10-11-2022

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 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



# JAMMU AND KASHMIR MEDICAL SUPPLIES CORPORATION LTD.

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 Telephone: 0191-2478842; 191-3510489 (Jammu), 0194-2490662 (Srinagar)
 email:mdjkmscl2@gmail.com; ismjkmscl2018@gmail.comwebsite: www.jkmsclbusIness.com

#### Tender No. NIT/JKMSCL/M&E/2022/548 Dated: 10 /11/2022

#### 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.
- <u>Bid Security</u> 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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 email:mdjkmscl2@gmail.com; ismjkmscl2018@gmail.comwebsite: www.jkmsclbusIness.com

# BIDDING DOCUMENT FOR

#### **Procurement of Machinery & Equipment**

# Tender No.NIT/JKMSCL/M&E/2022/548

Date of publication of e-bid Start date and time for download of bid document Last date and time for download of bid document Clarification start date

Clarification end date

Pre- bid conference

Start date and time for submission of online bids Last date and time for submission of online bids Date and time for online opening of technical bids Cost of tender document

Tender Processing charges

# : 10-11-2022

: 10-11-2022 : 10-11-2022 : 10-12-2022 at 1600 hrs : 10-11-2022 at 1100 hrs : 21-11-2022 upto1400 hrs : 21-11- 2022 AT 11.00 A.M (at Corporate Office, Jammu/Srinagar) : 10-11-2022 at 1500 hrs : 10-12-2022 at 1600 hrs : 12-12-2022 at 1100 hrs : Rs. 1000/-: 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 Haj House- Srinagar (Kashmir)

# Note: -

- 1. The bidder shall have to get themselves updated with the date & time fixed for Prebid 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 <u>www.jktenders.gov.in</u> 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 <u>www.jktenders.gov.in</u>. <u>www.jkmsclbuisness.com</u>

#### 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 the Prebid Conference: meet.google.com/srd-crpu-tjh
- 3. Pre bid Conference email id for representation(s) *if any:* prebid.jkmscl@gmail.com

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S.No.	Item code	Name of the item	Average Annual turnover for last 03 years
1	SCI01	CT Simulator	50 Crore
2.	SCI02	Full Field Digital Mammography System	20 Crore
3.	SCI03	ICU Ventilator	05 Crore
5.	SCI04	Modular Monitor	05 Crore
6.	SCI05	Biphasic defibrillator with external pacing, Etco2 and CPR Feedback system	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 Itd. (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:

r	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 <u>www.jktenders.gov.in</u> . 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 <u>gmkjkmscl1@gmail.com</u> / jkmsclepm@gmail.com / gmjjkmscl@gmail.com
7.	In case a bidder is given any assurance what so ever of being provided with any advantage in JKMSCL by anybody or if a bidder is directly or indirectly threatened of being put to some deliberate disadvantage in the bidding process & in the bidder's subsequent association/ working with JKMSCL, it is requested that the concerned must immediately inform about the same to the Managing Director, JKMSCL/G.M-J(Adm), JKMSCL in writing or through e-mail on gmjjkmscl@gmail.com. It is advised that evidence of such unfair activity of such person, if available, is produced along with the complaint, so that action can be taken against such a person(s) and that their details can be put on the website so that other bidders can be forewarned in this regard.
8	The Bidders shall have to submit a GST No. & GST clearance certificate/return submitted from the concerned commercial taxes officer and the 'PAN' issued by income tax department.

9	It is clarified that the information required in bidding document should be uploaded as per enclosed bidding form without any change or modification in its formats. Bids submitted with changed or modified annexure/ formats shall out rightly be rejected.
10	The declaration of technical bid in respect of responsive/non responsive bidders shall be uploaded on website <u>www.jktenders.gov.in</u> 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	Important Instructions to bidders 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.
	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 Model Certificate for tenders
	"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." <b>Model Certificate for Tenders</b>
	"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"

### 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.	<b>Financial position:-</b> 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.	<b>Cash Flow capacity :</b> 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

	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	<b>Minor omission and missing items:-</b> 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.	<b>Technical Criteria:</b> -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.	<b>Economic Criteria:</b> - 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	<b>Operation and maintenance cost:</b> 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	<b>Performance and productivity of goods:-</b> 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. <b>Taxes as</b> applicable, should be mentioned clearly and separately.
4.2	raxes as applicable, should be memioned cleany 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 proce	essing 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 manufactu	irer (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.	Ten der	Ten der 🔗					Quality Certification				
	Sr. No.	Code	Name of Item	Manufactured By	Imported by	Make & Model quoted/ offered	BIS License	ISO	CE	USFDA	Any Other

Seal & Signature (Authorised Signatory)

#### Annexure II

# (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:

- 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				

17 E BID FOR THE PROCUREMENT OF MACHINERY & EQUIPMENT (2022)

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		Annexure VI		
	(On the letterhead of Principal manufacturer / Sole Importer) 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)			
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). In case of foreign manufacturer the turnover of Indian Subsidiary/Sole Importer only shall be considered and not of the original manufacturer.	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. In case of foreign manufacturer the balance sheets of Indian Subsidiary/Sole Importer only shall be considered			
14	Nature of the Firm/Public Company / Private Company/ Partnership/ Proprietorship/any other	Annexure VIII		
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	with Documentary proof.		
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	

- 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.....

Dated.....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 :

i. The invoice submitted by the authorised representative for such supplies shall be endorsed by the original manufacturer/direct importer of bidding items. Original copy of the delivery challan of the manufacturer towards authorised representative for such supplies shall be endorsed along with invoice submitted by Authorised representative.

ii. JKMSCL may secure confirmation/or authenticating of such supplies from manufacturer/direct importer before releasing the payment.

iii. No original manufacturer/direct importer shall be allowed to authorize more than one

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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.

Annexure III

#### 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.		Description	Item Code	Unit	Qty	Currency type	Basic Equipment cost	for one unit	Packing & forwarding charges/freight	insurance charges			SGST	CGST	IGST	Custom clearance in foreion	
1		2	3	4	5	6	7		8		9	10		11		12	13
1	Maii item	ו															
2	Acc ories any	ess s, if															
3	any India item any																
5.	Opt al Item any																
6.	if an	sft), iy															
CMC Ist Ye	C for ear	CM( 2 <sup>nd</sup> )	C for (ear	CMC fo 3 <sup>rd</sup> Yeo	or xr	CMC fo 4 <sup>th</sup> Yea	or r	5 <sup>th</sup>	IC for Year	6†	MC for <sup>h</sup> Year	7	MC <sup>h</sup> Yeo	for ar	CN for Yec	NC T 8 <sup>th</sup> C ar C	otal Imount CMC
14		15		16		17		18		19	9	20	C		21		
T	The tentative area of Turnkey for the installation of following Equipments is as follows :																

S.No.	Item code	Name of the item	Approximate Area
1.	ONC05	CT SIMULATOR	1200 sqft

1. The bidders shall quote the rates in per Sq ft as mentioned above.

- 2. The L1 rates shall be calculated on the basis of the area specified in the above column, however the payments shall be released as per the actual areas of the site and turnkey executed by the firm
- 3. The bidders may visit the site at upcoming State Cancer Institute, Govt. Medical College Jammu.

#### 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 <u>CMC (Comprehensive Maintenance Contract)</u> and <u>Optional</u> 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.

PLEASE DON'T WRITE 00 AGAINST THE ITEMS FOR WHICH YOU DIDN'T WISH TO QUOUTE ; 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.

<u>Delivery Period for CT SIMULATOR 16 SLICE</u> shall start from day of LC opening/AERB NOC whichever is later. Delivery period should be for atleast 180 days from opening of LC/AERB NOC.

For rest of the items the delivery period shall be 60 days for Indian Items and 90 days for Imported items.

#### Annexure IV A

#### 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	aqe
	ars residing at	
bidder/pro	oprietor/partner/director of firm M/s	verify
and confir	m that the contents of bidding documents , its bidding forms	, Annexure
and other	information submitted for bid no.	

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

#### 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

#### Annexure V

#### Client Base (Item wise)

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

I/We.....) 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.

#### Annexure VI

#### 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,

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

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#### Annexure VII

Lakhs

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

SI. No.	Financial Years	Turnover in Lakhs (Rs.)
1.	1 <sup>st</sup> year	
2.	2 <sup>nd</sup> year	
3.	3 <sup>rd</sup> year	
	Total -	Lakhs

Average gross annual turnover

Note :

- 1. 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.
- 2. The turnover should be supported by the balance sheets of the respective years.
- 3. The Certificate issued by Taxation Department shall also be considered for turn over certification.
- 4. The Average 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.
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	(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:
7.	
	nand Draft of Rsdated
	Place Dated
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# 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		
1.3 Guarantee/Warranty period starts from the date of successful installatic 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	

	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

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	otherwise specified by the firm(s) and agreed by the corporation and th
	same shall not be returned to him.
2.5.4.	Packing specifications
	Schedule for packing – General specifications
	1. All items should be packed only in first hand boxes only.
	2. Label: Every box should carry a large outer label clearly indicated that the product is for "IKASCI Supply" for the year. "Not for Sale
	that the product is for <u>"JKMSCL Supply" for the year, "Not for Sale</u> and it should carry the correct technical name, strength or th
	product, date of manufacturing, date of expiry, quantity packet
	and net weight of the box in bold letters.
	Note: The weight/size of the box for packing the item may vary for th
	safe delivery/installation of equipment. Any deviation in the packing,
	necessary shall be made after getting permission from JKMSCL.
2.6	REJECTION OF GOODS:
2.6.1	Articles not as per specification/ or not approved shall be rejected by the
	corporation / consignee and will have to be replaced by the supplier firm
	at its own cost within 15 days or with time limit fixed by the corporation.
2.6.2	All the stores supplied shall be of the best quality and conforming to
	the specification, trademark laid down in the schedule attached to
	agreement and in strict accordance with and equal to the approved
	standard/specifications/ samples. In case of any material of which there are no standards or approved samples, the supply shall be of the bes
	quality to be substantiated by documents/specifications. The decision o
	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 o
	declared sub-standard, that shall be liable to be rejected and any
	expenses of loss caused to the supplier as a result of rejection o
	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 up to 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 an
	further correspondence. The destroying charges as per the actual plus 19
	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 suc
	defective supplies. In case supplier has not received any payment the
	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 consistence in the supert of any law demographic
	the material to the consignee. In the event of any loss, damage, of breakage, lookage, or chartage in transit, the hidder shall be responsible
	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	<ul> <li>For Payment through Letter of Credit (for imported items only)</li> <li>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:- <ol> <li>At site LC would be opened.</li> <li>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.</li> <li>Supplies shall be insured by the OEM till the final delivery site shall also include "Force Majeure"</li> <li>Pre-dispatch inspection shall be carried out by OEM by certified inspection agency before shipment of supply.</li> </ol> </li> <li>The product shall be comprehensively insured upto site of installation for all type of insurance.</li> <li>The charges of the LC charged by the Govt. shall be borne by the firm.</li> </ul>
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 debarring/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

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	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 a nd 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		
35 E BID FO	35 E BID FOR THE PROCUREMENT OF MACHINERY & EQUIPMENT (2022)		

	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.
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## 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
	The following words and expressions shall have the meanings hereby assigned to them:
	<b>'Act/Rules'</b> means Acts & rules prevailing in J&K Union Territory in terms of procurement.
	<b>'Completion'</b> Means the fulfilment of the supplies and Related Services by the supplier in accordance with the terms and conditions set forth in the contract.
	"Contract" Means the Agreement entered into between the procuring entity and supplier, together with the contract documents referred to therein, including all attachments, appendices, specifications and codes and all documents incorporated by reference therein. "Contract Documents" Means the documents listed in the agreement,
	including any amendments thereto. "Contract Price/Rate" Means the price payable to the supplier as specified in the agreement, subject to such additions and adjustments thereto or
	<ul> <li>deductions there from, as may be made pursuant to the contract.</li> <li>"Day" Means calendar day.</li> <li>"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.</li> </ul>
	the contract. "GCC" Means the general conditions of rate contract. "SCC' Means the special conditions of rate contract".
	"Goods" Means all of the commodities, raw material, machinery and equipment, documents, warrantees and /or other materials that the supplier is required to supply to the Procuring Entity under the Contract. "Procuring Entity" Means the entity purchasing the goods and related services, Managing Director Jammu and Kashmir Medical Supplies Corporation, J&K, or as specified in the special conditions of the contract (SCC).
	"Related Services" Means the services incidental to the supply of the goods, such insurance, installation, training and initial maintenance, commissioning of equipment or machinery and other similar obligations of the supplier under the contract. "Subcontractor" Means any natural person, private or government entity, or a combination of the above, including its legal successors or permitted assigns, to whom any part of the goods to be supplied is subcontracted by the supplier.

	"Supplier" Means the natural person, private or government entity, or a combination of the above, whose bid to perform the contract has been accepted by the procuring entity and is named as such in the agreement, and includes the legal successors or permitted assigns of the supplier. Authorised representative : Means the natural person, proprietor or Govt entity, duly authorised by the Managing Director/Prop/Chairman/Board of Director of original manufacturer/direct importer under their seal signatures duly notarized ; to bid, negotiate, raise the invoice, receive the payment against the supplies made, enter into tripartite agreement within the Corporation i.e JKMSCL, inter-alia. Authorised signatory : Means the natural person authorised by the proprietor, Managing Director/Chairman/Board of Director of original manufacturer/direct their seal signatures duly notarized importer under their seal signatures the proprietor. Managing Director/Chairman/Board of Director of original manufacturer/direct importer under their seal signatures duly notarized to sign on behalf of the company. "The Site" where applicable, means the place of delivery, installation, testing/ commissioning of the goods /equipment or machinery or as mentioned in the supply order. "Consignee" Means the receiver of the stores as mentioned in supply order.
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 <u>www.jktenders.gov.in</u> submitted to Managing Director, Jammu and Kashmir Medical Supplies Corporation, J&K

2.6	The bidder shall also submit the following documents and certificates along with the bid as per technical bid submission letter :-				
	(i) A combined undertaking/declaration regarding that the quoted item :				
	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.				
	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).				
	(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.				
	PLEASE ALSO NOTE THAT: -				
	(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.				
	(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.				
2.7	Financial Bid duly filled in (Annexure III/BOQ) giving the rates for quoted items should be uploaded through e portal <u>www.jktenders.gov.in</u> . The rate should not be disclosed/uploaded in the technical bid. <b>Rates uploaded along with technical bid shall means out</b> <b>rightly rejection of bid of the concerned person</b> .				
2.8	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.				
	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.				
2.9	<ul> <li>(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</li> </ul>				

E BID FOR THE PROCUREMENT OF MACHINERY & EQUIPMENT (2022)

<ul> <li>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.</li> <li>(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&amp;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.</li> <li><b>BID SECURITY:</b></li> <li>(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 &amp; validity shall be summarily rejected.</li> <li>(ii) The bid security of bidder shall be refunded after the earliest of the following events, namely:-</li> <li>(a) the expiry of validity of bid security;</li> <li>(b) the cancellation of the procurement process; or</li> <li>(c) the withdrawal of bid prior to the deadline for presenting bids,</li> </ul>
<ul> <li>forthwith by the bidder/contractor in writing to the Jammu and Kashmir Medical Supplies Corporation, J&amp;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.</li> <li><b>BID SECURITY:</b></li> <li>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 &amp; validity shall be summarily rejected.</li> <li>The bid security of bidder shall be refunded after the earliest of the following events, namely:- <ul> <li>(a) the expiry of validity of bid security;</li> <li>(b) the cancellation of the procurement process; or</li> <li>(c) the withdrawal of bid prior to the deadline for presenting bids,</li> </ul> </li> </ul>
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unless the bidding documents stipulate that no such withdrawal is permitted.
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.
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.
ORFEITURE OF BID SECURITY: -
<ul> <li>The bid security shall be forfeited if:</li> <li>(i) The bidder withdraws or modifies the offer after opening of financial bid, but before acceptance of bid,</li> <li>(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),</li> <li>(iii) The bidder does not deposit the 'performance security' after the supply order is placed/requested for signing the agreement,</li> <li>(iv) The bidder fails to commence the supply of the items as per supply</li> </ul>

	order within the time prescribed, (v) The bidder fails to submit samples/demonstration of quoted item on demand (vi) The bidder violates any of the terms & conditions of the bid document.
5	WARRANTY CLAUSE:-
	(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.
	(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.
	(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 supplier, shall have to be refunded to the Jammu and Kashmir Medical Supplies Corporation, J&K along with interest to the tune of

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	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
	JKMSCL SUPPLY () NOT FOR SALE
7	COMPARISON OF RATES:
	<ul> <li>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.</li> </ul>
	(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 for 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

	and above the rates agreed pertaining to taxes, duties and fees e will not be entertained later on any account.
	(viii) No part of the bid document should be detached / deleted.
8	SUBMISSION OF SAMPLES/CATALOGUES AND DEMONSTRATION
	<ul> <li>(i) Catalogues/samples of the quoted item(s) must be sent free of cost JKMSCL even though the specifications or description etc. c mentioned in the bid form are complied.</li> </ul>
	(ii) Samples of items(s) should be collected back from the JKMSCL, Jawithin 15 days from the date of finalization of list of success bidder/demonstration of product before the expert panel. The corporation shall not be responsible for any damage, wear and tear loss during the course of testing / examination, etc. The corporation may retain the sample of approved item for one month beyond export of contract. The corporation shall not be responsible for any damage wear and tear arrangement for return of samples even if the bidder agrees to pay the cost of transportation.
	(iii) The bidder may be asked to demonstrate the technique, procedu and utility of item as per specifications given in the bid docume 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 technic committee shall be final. The firm shall keep ready the quoted ite and arrange all logistics within the time frame as and when asked the JKMSCL. After the due date, no request of the bidder/firm shall be entertained for demonstration.
	<ul> <li>(iv) Sample should be strictly according to the item quoted in the bid for failing which the bid will not be considered. Sample must be submitted duly sealed and marked suitably either by writing on the sample or or a slip or durable paper securely fastened to the sample with the particulars as mentioned below:         <ul> <li>a. Name and full address of the firm</li> <li>b. Catalogue no. and name of the item</li> <li>c. Name of section</li> <li>d. Name of manufacturer</li> <li>e. Brand</li> </ul> </li> </ul>
	(v) No change in marking on sample will be allowed after the submission of the sample.
10	PERFORMANCE SECURITY (P.S.) AND AGREEMENT:
	(i) The successful bidder shall submit the original copy of Bid docume signed on each page at the time of agreement. However, whe uploading the technical bid, only the declaration regards acceptance of terms & conditions shall be uploaded.

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(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.
(∨)	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 untill the additional Performance Security due is deposited by the supplier or additional.
( <b>∨ii</b> )	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.
(∨iii)	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

<ul> <li>(i) Attested copy of partnership deed in case of partnership firms.</li> <li>(ii) Registration number and year of registration, in case partnership firm is registered with registrar of firms;</li> <li>(xi) Address of residence and office, telephone numbers, in case of sole proprietorship with :</li> </ul>		1	
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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	A consolidated statement shall be submitted to General Manager, EPM by the 10 <sup>th</sup> of each month. Every time the statement should contain details of all orders placed under the contract.	
12.2	Firms shall have to submit consolidated statement in duplicate at the end of rate contract well as after expiry of equipment / instrument guarantee period (as provided in guarantee clause of the contract) to enable JKMSCL to examine the case for refund of performance security.	
12.3	The end user shall intimate the complaint/defect arise immediately to the manufacturer/importer/representative with copy to JKMSCL for further follow up	
13	LIQUIDATED DAMAGES:	
	<ul> <li>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.</li> <li>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%.</li> </ul>	
	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.	
	IV. Fraction of a day in reckoning the period of delay in supplies shall be eliminated if it is less than half a day.	
	V. The maximum amount of agreed liquidated damage shall be 20%.	
	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.	

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 without Liquidated Damage.

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).

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.

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) debarring/ 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.

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(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	
	<ul> <li>(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 &amp; security deposits available with Corporation. In case recovery is not possible, recourse will be taken under law in force.</li> <li>(ii) Any recovery on account of L.D. charges/risk &amp; 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&amp;K regarding authenticity of sum payable shall be final.</li> </ul>	
16	INSPECTION:-	
	<ul> <li>(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.</li> </ul>	
	(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.	
	(iii) In case of doubts in inspection/ test, same may be got inspected or tested in any laboratory. If the material is not found as per specifications or defective, consignee will not accept the material and shall inform the JKMSCL, J&K within 3 days. Consignee may also simultaneously ask the firm for removal of defect/replacement. The firm shall be bound to remove the defect or replace the defective equipment/item within 15 days of receipt of intimation from the consignee. However, the date of delivery, in case of defective item shall be taken as the date on which the JKMSCL accepts the item after replacement of defective material/removal of defects as the	

case may be. Wherever defective item is replaced, the inspection / testing charges, if any, shall be borne by the supplier.           (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.           (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.           17         PACKING AND INSURANCE         (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, fload, 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 such charges. If incurred.           (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 of the procurened officer's store. In the event of any loss, damage, breakage or loss discovered at the consignee's store, if it so likes.           (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 will have to be replaced by the supplier firm at his own cost within 15 days or as time limit fited by the JKMSCL. <td< th=""><th></th><th></th><th></th></td<>			
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(iii) The rejected item must be removed by the firm, within 15 days of the date		(ii)	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
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of rejection. The officials concerned will take reasonable care erial but in no case shall be responsible for any loss, damage, It may occur while it is in their premises.
It shall be made for defective/incorrect items. However, if as been made, then defective items shall be allowed to be ally after the firm replaces material as per specifications, duly the payment has not been made, the firm may be allowed the material without prior replacement (provided firm has e security as per condition No. 18). Joint inspection of defective y be carried out as required by the JKMSCL. However sample of material found defective shall be kept by consignee for reference
wants to take back item to their works for rectification then firm sit payment received against such defective supplies. In case not received any payment then material be returned to for rectification.
be responsible for the proper packing and delivery of the consignee. In the event of any loss, damage, or breakage, age in transit, the Bidder shall be responsible. No extra cost shall be admissible.
ARITHMETIC ERRORS
financial bid is substantially responsive, the procuring entity metical errors during evaluation of financial bids on the
a discrepancy between the unit price and the total price ained by multiplying the unit price and quantity, the unit prevail and the total price shall be corrected, unless in n of the procuring entity there is an obvious misplacement imal point in the unit price, in which case the total price as all govern and the unit price shall be corrected;
an error in a total corresponding to the addition or n of subtotals, the subtotals shall prevail and the total shall ed.
a discrepancy between words and figures, the amount in I prevail, unless the amount expressed in words is related to etic error, in which case the amount in figures shall prevail clause (a) and (b) above.
It submitted the lowest evaluated bid does not accept errors, its bid shall be disqualified and its bid security shall bid securing declaration shall be executed.
TY'S RIGHT TO VARY QUANTITY:
y of equipments and instruments originally indicated in the cument may vary without any change in the unit prices terms and conditions of the bid and the conditions of

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	(ii) If the Managing Director JKMSCL J&K procures less than the quantity indicated in the bidding documents the bidder shall not be entitled for any claim or compensation except otherwise provided in the conditions of contract.
	(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.
21.	PARALLEL RATE CONTRACT
	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.
	(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.
	(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.
	(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.
	(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.
	(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
	(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).
	(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.
	(viii) If the L-1 supplier has failed to supply / intimated JKMSCL about his

		(ix)	inability / delay in supply as per the supply order, the required items within the stipulated time or as the case may be, JKMSCL may also place purchase orders with the matched L-1 Bidders for purchase of the items provided such matched L-1. Bidders shall execute necessary agreement indicating the production capacity as specified in the bid document on depositing the required amount. Such bidder is eligible for the placement of purchase orders for the item quoted by them. 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.
		(×)	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.
		(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.
		(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.
22		VALI	DITY OF BID:
		oper the p perio	shall be valid for a minimum period of 120 days from the date of ning of technical bid. Prior to the expiry of the period of validity of bid, procuring entity, may request the bidders to extend the bill validity of for an additional specified period of time. A bidder may refuse the est and such refusal shall be treated as withdrawal of the bid but in circumstances bid security shall not be forfeited.
23		PRICI	E ESCALATION:
	Price escalation or price variation shall not be applicable or considered under any circumstances for the purchases made under this bid agreement. However, the provisions provided for tax variations a exclusive to this clause.		er any circumstances for the purchases made under this bid or eement. However, the provisions provided for tax variations are
24		SUBL	ETTING OF CONTRACT:
			etting or assigning contract to third party is prohibited. In the event dder violating this condition, the Jammu and Kashmir Medical Supplies
54	E BID F	OR THE PF	ROCUREMENT OF MACHINERY & EQUIPMENT (2022)

	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:-		
	(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.		
	(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.		
26	COMPLIANCE WITH THE CODE OF INTEGRITY AND NO CONFLICT OF INTEREST:		
	Any person participating in a procurement process shall-		
	<ul> <li>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;</li> </ul>		
	<ul> <li>b) Not misrepresent or omit misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;</li> </ul>		
	<ul> <li>Not indulge in any collusion, bid rigging or any-competitive behaviour to impair the transparency, fairness and progress of the procurement process;</li> </ul>		
	<ul> <li>Not misuse any information shared between the procuring entity and the bidders with an intent to gain unfair advantage in the procurement process;</li> </ul>		
	<ul> <li>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</li> </ul>		

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	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.
	<ul> <li>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 :</li> <li>a. Have controlling partners/shareholders in common; or</li> <li>b. Receive or have received any direct or indirect subsidy from any of them; or</li> </ul>
	<ul> <li>c. Have the same legal representative for purposes of the bid; or</li> <li>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</li> </ul>
	<ul> <li>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</li> <li>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.</li> </ul>
	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> <li>(i) Direct or indirect canvassing on the part of bidders or their representative shall disqualify their bids.</li> <li>(ii) Supplier may be disqualified, banned or suspended from business during the rate contract if : <ul> <li>(a) fails to execute a contract or fails to execute it satisfactorily;</li> </ul> </li> </ul>

<ul> <li>become unsound, and in the case of a limited company, i wound-up or taken into liquidation;</li> <li>(d) The firm is suspected to be doubful loyalty to state.</li> <li>(e) The State Bureau of Investigation (SBI) or any other Investigati agency recommends such a course in respect of a case una investigation.</li> <li>(f) Managing Director JKMSCL, J&amp;K is prima-facie of the view the the firm is guilty of an offence involving moral turpitude in relating to business dealings, which if established would result in busine dealing with it banned.</li> <li>29 No action on the letter head of the bidder /firm regarding a complaints against the JKMSCL will be considered unless the letter he bears the signature of the bidder or the authority higher than the signatory of the firm.</li> <li>30 (i) If any certificate/documents/information submitted by the bidder for to be false/ forged/ fabricated/vexatious or frivolous or malicid appeals or complaints etc. than bidder shall be liable for appropriate legal action along with disqualification, banni suspension etc. for limited or unlimited period.</li> <li>31 The JKMSCL reserves the right to accept any bid not necessarily the lower the fars. If the furnished information by the firm found to misleading not based on facts disciplinary action against the contract/agreen to distribute items of stores to more than one firm/supplier.</li> <li>32 GRIEVANCE</li> <li>Grievance regarding interpretation of any clause of the contract/agreen executed between the parties shall be referred to Managing Direct JKMSCL for its clarification.</li> <li>33. ARBITRATION</li> <li>33.1.1 Amicable Settlement: Either party is entitled to raise any clair dispute or difference of whatever nature arising under out of in connection with the NIT including its existence or validity of a classer or validity of a state the farmed or validity of a state the farmed between the function form of a construed accordance with the laws of the Union Territory of Jammu an</li></ul>			
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		ii. the ground for such dispute	

	<ul> <li>33.1.2 The other party shall, within thirty days of issuance of dispute notice issued, furnish: <ol> <li>Counter claim and defences, if any, regarding the dispute; and</li> <li>All written material in support of its defences and counter claim</li> </ol> </li> <li>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&amp;K for its reference to arbitration.</li> </ul> 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 governed by the J&K Arbitration and Conciliation Act, 1997. The venue of the Arbitration shall be in the UT of Jammu and Kashmir. 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
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	<b>JURISDICTION:-</b> 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 <b>Cover</b> <b>"A" Technical Bid</b> and financial details (BOQ) should be uploaded under <b>Cover "B".</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> <li>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.</li> <li>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.</li> </ul>		

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 Manaaina Director, JKMSCL.
13	The Supplier/service providing firm shall be liable to pay a <b>penalty of</b> <b>Rupees five thousand per day</b> , 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,

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 that 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 of the Equipments**

chnical S	pecification of "CT Simulator (Minimum 80 cm bore"
S. No.	Name of Equipment/model
Α	Gantry
	Aperture 80 cm or more
	Multi-slice (minimum 16 slice per rotation)
	Inbulit lasers : Please specify
	Controls – both local & remote locations
	Patients' scan coverage
	Digital redouts
	-Gantry tilt angle accuracy
	-Patients couch vertical position accurancy
	-Patients couch horizontal position accuracy
В	X-Ray System
	Anode size Maximum Heat storage of anode
	Maximum anode cooling rate
	Continuous anode cooling rate
	Focal spot size
	Beam filtration
	Generator
С	Data Acquisition
	Type of detectors
	Detector aperture
	Dynamic range
D	
D	Patient support system (Indexed Couch)           Flat Carbon fibreTable Top
	Vertical limits & accuracy Total Travel
	Horizontal limits & accuracy
	Speed
	Controls
E	Image Characteristics
	Spatial resolution
	Noise
	Image reconstruction algorithms
	Image reconstruction time
F	Scan Specification
	Slice thickness – 0.6-10 mm selectable, pl.specify
	Scan kV - 80-140 kV
	Scan mA $- 20 - 600$ mA
	Scan mA – 20 - 600 mA       Scan field view
	Scan field view
G	Scan field view         Facility for pilot scan: scan field size & its reconstruction time         Extended FOV>80 Cm or more
G	Scan field viewFacility for pilot scan: scan field size & its reconstruction time

	Image memory size
	Graphic overlay
	Image Bus Bandwidth
Н	Software feature
	Pan /zoom facility
	Multiple image display
	Image annotation facility
	Readout of CT numbers
	Window & leveling facility
	Distance measurement facility
	Manual Image Sequencing facility
	Graphic user Interface
	Oncology Special Protocol
Ι	4DCT
	Software:
	4DCT data acquisition software
	Retrospective acquisition
	Phased and amplitude based acquisition
	Binning of various phases
	Export to existing ARIA network/treatment planning system, available linear accelerator
	and other 3 <sup>rd</sup> party treatment planning system.
	Hardware:
	Comprehension Varian RPM system compatible with existing ARIA network. Treatment
	planning system and linear accelerator.Please specify details of all associated accessories.
J	Image Storage
	Specify storage media
K	CT Simulation
	Moving laser Marking System (3 lasers, preferably green)
	QA devices (CATPHAN, Complete diagnostic QA tool kit including Laptop and associated
	hardware, Moving laser QA tool)
	Virtual Fluoroscopy
	Dedicthenery Planning Software (Ontional)
L OPTIONAL	Radiotherapy Planning Software (Optional)
OFTIONAL	Marking of Geometric Reference point Calculation of Dose
	Visualize Dosimetry
	Geometric Plan
	Dose Plan
	DVH
M	Other Information
141	external hard disk, pl specify
	Export capability: Ethernet & TCP /IP consistent
	DICOM-RT Ready
N	Patient Communication System
1	r atene communication system

	An intercom and automated patient instruction system
0	Digital Camera
	Digital Camera with USB Connectivity
	Data Transfer to RIOS network
Р	CT-Injector System
	State-of-the-art pressure contrast single head with 00 syringes (provide make and
Q	UPS
Q	Suitable
R	Turn key
	Turn key offer to be submitted. Vendor is requested to visit site (user department) for
	turnkey, scope and submit BOQ.
	To accommodate and install the machine with all accessories in the existing room.
S	Installation Requirement
	a. Physical Dimension & Weight
	Gantry
	X-Ray Generator
	Patient Support System (Couch)
	Control Console
	UPS and Battery rack
	b. Electrical requirement
	Input Voltage Frequency – 50 Hz
	Stabilizer
	UPS
	c. Air Conditioning
	Temperature
	Relative Humidity
	d. Room Size requirement
	Inner Dimensions
	Pit Size (if any)
	To accommodate and install the machine with all accessories in the existing room
	Other requirements
Т	Financial
1	Cost (please specify)
	Insurance up to installation & commissioning
	Freight (Sea & Air)
	Transport & Rigging
	Installation
	Up-gradation of equipment (HW & SW)
	Essential Spare parts
U	Validity of Quotation:

V	i) Warranty
	5 Years for Complete System including all 3 <sup>rd</sup> Party software and hardware
	X-Ray Generator
	X-Ray Tube
	Detector assembly
	ii) CMC
	CMC: 5 years CMC for complete system: (Quote Separately) included 4 preventive maintenance / year and all break down visits. All brought out items used in system should also be included in the warranty. CMC should include upgrades/ update cost, No separate software license fees will be payable. (Should include QA QC annually as per AERB norms)
W	Up-time Guaranty
	The supplier and/or its Indian agent will be required to give the guarantee towards the performance of the equipment during the warranty period and in case of comprehensive annual maintenance contract period for maintaining the equipment in good working condition for a period of at least 300 days out of a period of 365 days a year (i.e. 95% uptime) 24X7. The ten hours non-functioning of the equipment or any part thereof will be considered as one day down time. Total 3000 hours in a year will be considered as Uptime guarantee. Working time is 8.00 a.m. to 6.00 p.m. on week days and 8.00 a.m. to 4.00 p.m. for Saturdays. The equipment shall be fully functional as part of the uptime and if it is partly functional it shall be considered as downtime and deduction shall be made on Pro-rata basis i.e. if the equipment is 70% functional 30% downtime shall be applicable. The decision of the GMC management or its representative in determining the % of the downtime shall be final and binding. Essential period to shut down the installation entirely or partially shall also be included in the down time while calculating the 95% guaranteed uptime i.e. all features as per specifications in purchase order should be functional for uptime. The supplier / agent shall be required to pay a penalty of 0.1% of total cost of equipment per day per machine excluding 150 hours permissible downtime. This rate shall increase commensurate with the rate increase of CMC. If the number of days downtime in each period of 365 days is more than the downtime permissible (which is to be calculated as defined above), the delay for not bringing the equipment in functioning order in any way, directly or even partially will be attributable to the firm. The bidder should provide the details of preventive maintenance
X	Delivery Schedule
Y	Training of Staff
	Radiation Oncologist
	Medical Physicist
	Radiotherapy Technologist
Z	Regulatory Requirement
	Please enclose copies
	1. US FDA approval of the equipment is mandatory. Please attach 510K certificate &
	European CE Certificate.
	2. AERB approval is mandatory. Please attach certificate.
<b>Z</b> 1	Other information
	(Enclosed List)

	Number of similar models: India /World
	Number of certified engineers in India
	Catalogues
	Any other details
	Evaluation from attached (to fill in)
1)	If 5 years warranty,5 years CMC and buyback offer conditions are not adhered to JKMSCL reserves right to reject the offer.
2)	Only Yes or No should be mentioned in compliance report and additional information should in remarks column.

	The Site modification Scope of Work-CT SIMULATOR		
1	The Supplier should inspect the proposed site offered by the Consignee Institute in which the CT SIMULATOR system has to be installed and they are required to submit the plan for the complete CT Scan Centre. The scope of work includes complete Civil work, Electrical, Plumbing, Furnishing, Air-conditioning and Fire Fighting for the construction of CT SIMULATOR Centre.		
2	While preparing the plan, the following aspects have to be addressed.		
a)	Care should be taken to provide easy negotiation of the patient stretchers/trolleys Through corridors and doors.		
b)	Radiation shielding for doors, walls, windows etc.		
c)	Furniture like desk, chairs, shelves etc.		
d)	Patient stretcher and other furniture/accessory to make the scan centre functional.		
3	The cost of site modification for the area of 1200 sq.ft and Air-conditioning of Tonnage 15TR will be considered for Ranking/Evaluation purpose.		
4	Moreover Bidders will have to quote the Unit Rates of the following components of Site modification work.		
a)	Civil works		
b)	Electrical work		
c)	Public health (plumbing and sanitary fittings).		
d)	Air Conditioning(HVAC)		
e)	Interior Furnishing & Furniture		
f)	Miscellaneous		
	Scope of work for site modification CT unit works:-		
	The supplier should inspect the proposed site and submit all the detailed structural And architectural drawings and BOQ for the proposed CT SIMULATOR Centres along with technical bid of the tender. The CT SIMULATOR CENTRE shall consist of the following rooms:		
a.	CT SIMULATOR Gantry Room		
b.	Console room		
c.	Equipment room		
d.	Patient preparation room		
f.	Patient waiting area		
g.	Radio therapist room		
	The actual area of site modification works done will be considered for payment, based on the unit rates and site measurements		
	Civil work		
a)	Civil construction work including construction of brick wall if any, plastering, flooring As per the approved plan and equipment lay out plan.		
b)	Concrete bed at CT equipment area.		

c)	Platform for unloading and shifting the CT should be provided if necessary.
d)	Cable tray, trench & channel necessary trenches, cable tray and channel sat Required location would be provided.
e)	All the construction work to be done as per the final plan approved by the Consignee.

f)	Active and passive room shielding for magnetic, fringe field should be provided as	
	Per the requirement of the equipment.	
a)	Flooring	
1	600 x 600mm vitrified tiles with100 mm tiles kirting to match in console room, lobby And patient preparation areas, Radiologist room etc.	
2	50 mm thick cement concrete flooring with Vinyl flooring in CT equipment/UPS room.	
b)	Painting	
0)	Two coats Plastic Emulsion Paint over 2 coats of wall putty including primer inpatient	
1	preparation area, Lobby area, console room, CT Gantry & Equipment room	
1	etc.	
c)	False Ceiling	
	Acoustical tile for ceiling with lightweight insulating material of high quality supported on grid or	
1	finished seamless with support above ceiling. Finished with white paint or powder coated with	
	white paint, if metallic. Ceiling height to suit the equipment	
	Mount and clearances.	
	Plumbing work	
	All water pipes and fittings shall be of high density polythene of approved and standard make.	
1	The gratings shall be brass chrome plated. All plumbing accessories should be of standard make.	
2	Hot water service to be provided if required.	
	Electrical work	
	The supplier shall be required to specify the total load requirements for the CT scan centre	
	including the load of air conditioning, room lighting and for the accessories if any. The supply line	
1	will be provided by the Institute up to one point within the CT Scan centre area. The distribution	
	panel shall be provided by the vendor. Few lights in each room shall be connected to the UPS to	
	provide emergency lighting.	
2	The electrical work shall include the following:	
	Wiring All interior electrical wiring- with main distribution panel board, necessary MCBs, DB,	
a.	joint box, switch box etc. the wires shall be of copper of different capacity	
	As per the load and should be renowned make as listed below.	
b.	Switches light and power points should be of modular type and of standard make as Listed below.	
с.	General lights LED light fitting with 500 Lux Illumination	
3	AIRCONDITIONING:	
	Ductable package air conditioners and split AC units may be used according to room	
	requirement and suitability. Humidity control should be effective to eliminate moisture	
	Condensation on equipment surface. The Air conditioning should be designed with stand by	
	provision to function 24 hours a day.	
	The out door units of AC should have grill coverings to prevent theft and damage.	
	Ventilation is required in toilet.	
2	Environment specifications:	
a)	Relative Humidity range: To be maintained between 60% and 80% in all areas except	
,	Equipment room which shall be as per requirement of the equipment.	

b)	Temperature ranges: 22±2°C in all-areas Per requirement of the equipment.	except equipment room which shall be as
	Air conditioning load: The heat load calc	ulations and maintaining the desired
c)	Temperature and humidity shall be the re	
	Furniture:	sponsionity of the order.
		um-back with hand-rest in the Control room,
a)	Radiologist room and viewing area.	4NOS
b)		e seater (chrome plated)10NOS
c)		storage of spare parts and accessories and
	Records as per requirement. 3 NOS	
d)	Drug trolleys for patient preparation area	-1Nos
	14"x17" size. –	
	Patient trolley with rubber foam mattress	to be kept in the patient preparation room-
e)	2 Nos	to be kept in the patient preparation room-
f)	Name boards for all rooms-1nos	
g)	Tables for Work station and Radiologist-	2NOS
h)	Changing rooms should have change lock	
i)	Dustbins:10nos	
j)	Any other furniture item as per requirement	ent.
	All furniture items should be of standard	make as mentioned in the table below.
	Miscellaneous:	
1	LED X-ray Film viewer with adjustable l 14'x17" size	prightness; capable of holding 3films of 2 nos :
2	Cabling of Network(LAN) connectivity f	or camera system, console system,
2	Work station and computers etc.	
3	Broad band connection: for REMOTE SI	ERVICE of CT system.
4	Fire extinguisher Dry CO2 type as requir	
	LIST OF ITEMS AND	SUGGESTED MANUFACTURERS.
SL NO	ITEMS	PREFERREDMAKES
A	FLOORINGVITRIFIEDTILES	-Somany, Kajaria, H&R Johnson, RAK india
В	PAINT	-Dulux, Asian Paints, Nerolac
С	PLUMBING	-Kohler, Jaguar, Grohe, Roca
D	SANITARYITEMS	-CERA, Hindware, Parryware
Е	ELECTRICAL	
1	CABLES	-Finolex, Havells, V-Guard
2	SWITCHES	-Legrand, L&T, Crabtree, Roma
3	DISTRIBUTIONBOX ,MCB	-Legrand, L&T, Siemens, Havels
4	LIGHTFITTINGS	-Philips/Crompton/Wipro/Syska
F	AIRCONDINTIONING	-Daikin, Hitachi, BlueStar, Voltas,
G	FURNITURE	-Hermen Miller, Godrej, Featherlite, Geeken

## Equipment: Full Field Digital Mammography System

Please quote the model which includes latest state of the art equipment and meets the basic minimum specifications. The quoted model should be latest introduced with end of life not before 12 years from the date of installations at TMC.

S.no	Description of Items
	Model Name:
	Make:
	Specifications:
	Year of Introduction:
	Probable end of Support:
1.	Regulatory Requirements:
1	State of art USFDA approved ,Full field digital mammography unit with digital
	breast tomosynthesis and stereotactic biopsy facility.
2	The unit should be USFDA approved. Name of the quoted model should be same
	as that in USFDA certificate.
3	The unit should have AERB type approval for use in India.
4	The vendor should assist and facilitate site approval, registration, licensing and certification of the facility by AERB.
5	Vendor should not be blacklisted from any govt. institution or Judicial or semi
	judicial authority. An affidavit to this effect should be submitted
6	The specifications that follow shall be understood to be the minimum required.
	Any item not covered under standard set should be quoted separately. Additiona
	technical features suitable to our requirements will be given due preference.
•	
<b>2</b> 1	Operational requirements:
1	Full field Digital Mammography system consisting of exposure stand with attached swivel system, separate console with radiation shield, automatic
	exposure control and mammography X-Ray Tube.
2	An integrated full field-digital Flat Panel Detector.
<u>2</u> 3	A separate workstation for image acquisition and patient demographic data is
.)	
	required.(AWS)
4	The workstation should be able to send, receive and print according to DICOM
4	The workstation should be able to send, receive and print according to DICOM standards.
	The workstation should be able to send, receive and print according to DICOM standards. The workstation should also be able to obtain DICOM modality, work list from
4	The workstation should be able to send, receive and print according to DICOM standards. The workstation should also be able to obtain DICOM modality, work list from connected information system and send information about performed procedure
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4	The workstation should be able to send, receive and print according to DICOM standards. The workstation should also be able to obtain DICOM modality, work list from connected information system and send information about performed procedure to the connected information system Read & Write in CD/DVD for data storage and review.
4 5 6 <b>3</b>	The workstation should be able to send, receive and print according to DICOM standards. The workstation should also be able to obtain DICOM modality, work list from connected information system and send information about performed procedure to the connected information system Read & Write in CD/DVD for data storage and review.
4 5 6 3 3.1	The workstation should be able to send, receive and print according to DICOM standards. The workstation should also be able to obtain DICOM modality, work list from connected information system and send information about performed procedure to the connected information system Read & Write in CD/DVD for data storage and review. <b>Technical Specification</b> Mammography System
4 5 6 <b>3</b>	The workstation should be able to send, receive and print according to DICOM standards. The workstation should also be able to obtain DICOM modality, work list from connected information system and send information about performed procedure to the connected information system Read & Write in CD/DVD for data storage and review. <b>Technical Specification</b> Mammography System The system should consist of a tube head & detector assembly that has isocentri
4 5 6 <b>3</b> 1	The workstation should be able to send, receive and print according to DICOM standards. The workstation should also be able to obtain DICOM modality, work list from connected information system and send information about performed procedure to the connected information system Read & Write in CD/DVD for data storage and review. <b>Technical Specification</b> Mammography System The system should consist of a tube head & detector assembly that has isocentri rotation for every positioning.
4 5 6 3 3.1	The workstation should be able to send, receive and print according to DICOM standards. The workstation should also be able to obtain DICOM modality, work list from connected information system and send information about performed procedure to the connected information system Read & Write in CD/DVD for data storage and review. <b>Technical Specification</b> <b>Mammography System</b> The system should consist of a tube head & detector assembly that has isocentric rotation for every positioning. The isocentric movements should be motorized. The patient compression device
4 5 6 <b>3</b> 1	The workstation should be able to send, receive and print according to DICOM standards. The workstation should also be able to obtain DICOM modality, work list from connected information system and send information about performed procedure to the connected information system Read & Write in CD/DVD for data storage and review. Technical Specification Mammography System The system should consist of a tube head & detector assembly that has isocentri rotation for every positioning.

3	The maximum compression force please specify.	
	All standard compression paddles-please specify	
	The patient table should have motorized grid movement.	
4	Magnification devices of ratio 1.5 or 1.8 should be offered(please specify)	
5	Digital display of compression force and compression thickness should be	
	available	
3.2	X-ray Generator and Tube	
A	The X-ray generator should be high frequency with the following	
	parameters:	
1	KV range :please specify	
2	Mas range :please specify	
3	Exposure time: please specify	
4	Maximum Ma: please specify	
B	X-ray tube unit:	
1	Rotating anode tube with the following parameters	
2	Focal spot size :please specify	
3	Anode heat storage :please specify	
4	Tube heat Storage :please specify	
5	Anode material :please specify	
6	Please mention the filter material used in the tube.	
0.0	Plat wawal Datastaw	
3.3	Flat panel Detector:	
1	Type of detector	
2	Detector size:24cm*26cm or more (please specify)	
3	Pixel size:100µ or less (please specify) Image matrix in pixels and image size in MB. (please specify)	
4	mage matrix in pixels and mage size in MD. (please specify)	
3.4	Acquisition Workstation	
1	5 Megapixel Grayscale Medical Grade LCD Display	
2	User interface Display-1.2 Megapixel LCD Display	
3	Workflow configuration per technologist	
4	X-Ray generation and detector control functions integrated in a single operator	
	console and controlled through the Graphical user interface (GUI)	
5	Please specify availability of control device capable of tracking actual number of	
	exposures by display of icon versions of acquired images (not mandatory).	
6	Ability to add comments to an image	
7	Ability to edit views	
8	Special processing for implants	
9	Ability to perform repeat/reject analyses	
10	Local image storage capacity: minimum 9,000 mammography studies	
11	Lead barrier for console with built in lead glass window	
3.5	Workstations for reporting:	
1	The workstation should enable immediate image display for general survey for	
	patient positioning it should be able to store 8000 or more images.	
2	Standard hanging protocols	
3	Dedicated key pad for commonly used image display and functions.	
4	The following image processing should be possible on the workstation.	
5	Image display:	

1	Freely selectable screen layout		
	-Windows setting(contrast and brightness setting)		
	-Magnification, stepped and dynamic zoom Image inversion(black/white)		
2	Annotation:		
	Left/right marking		
3	Taxt additions		
	-Lines		
	-Rectangles and circles		
4	Measurements		
	-Distance		
	-Angle		
	-Density		
6	Image evaluation		
i	Contrast enhancement(with table)		
	-Display of histogram		
	-Length measurements		
	-Before &after comparison		
	-Filter		
Ii	Compressed thickness and compression force		
iii	Entrance skin dose and average glandular dose		
7	Administration		
	-The demographic patient data should be retrieved directly from a HIS/RIS		
	system		
	-Renewal of images from CD,DVD,PACS		
	-Printing of images on DICOM compatible printers		
8	The workstation should be fully DICOM compatible		
9	High resolution dual paired diagnostic medical grade 5MP LED monitors with		
	built in QA and QC programme. Monitors should be approved for mammography		
	and tom synthesis reporting, where web QA is available vendor to provide licence		
	for web QA		
10	In case of failure of RWS Monitors, provisions for swipe Monitors should be made		
	by the vendor		
3.6	Biopsy:		
	Alpha numeric biopsy grid for wire localization		
3.7	Stereotactic Biopsy Unit and Kit		
1	Upright stereotactic biopsy unit, which should allow biopsy in both CC and ML		
	decubitus orientation or the gantry provision for stereotactic biopsy in prone		
	couch should also be possible.		
2	It should be ready to use with standard FNAC needles, hook wire needles, 14G		
	crore biopsy guns and vacuum assisted biopsy probes Needle holders biopsy		
	guides and any other hardware or software required for this purpose should be		
	included with the unit		
	Sustem configuration Accessories snares and consumables		
	System configuration Accessories, spares and consumablesMaintained system01		
	Maintained system01X-Ray tube unit and tube01		
	5		
	1		
	Image Acquisition Workstation 01		

	RWS 01		
	Height adjustable chair for patient 01		
	Environmental Factors		
1	Ambient temperature and relative humidity-please specify		
2	Proper X-ray shielding should be provided for the main equipment		
3	Please submit space requirement and lay out plan for mammography suite		
	including the reporting room		
6	Power supply		
1	Suitable power input to be 220-240VAC,50hz or 440v3 phase, fitted with Indian		
	plug		
2	Resettable over current breaker shall be fitted for protection.		
3	Spike protector of appropriate rating should be provided		
7	Standards and safety		
1	Electrical safety conforms to standards for electrical safety IEC-60601/IS-13450		
2	Safety aspects of Radiation dosage leakage should be spelt out.		
3	Should comply with AERB guidelines for radiation leakage		
8	Documentation		
1	User manual in English		
2	Service manual in English		
3	List of important spare parts and accessories with their part number and costing.		
4	Certificate of calibration and inspection from factory		
5	Log book with instructions for daily, weekly, monthly and quarterly maintenance		
	checklist.		
6	The job description of the hospital technician and company service engineer		
	1 1 1 1 1 1 1 1		
	should be clearly spelt out.		
9	Net working		
9	Net working           "Networking should be on TCP/IP protocol. DICOM send/receive, query/retrieve,		
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10 11 12	Net working         "Networking should be on TCP/IP protocol. DICOM send/receive, query/retrieve, basic print, HIS/RIS work-list, storage, storage, MPPS, storage commit should be available. Seamless connectivity with our hospital EMR PACS and reporting (HIS/RIS integration) along with consultant wise drop down worklist generation. Tom synthesis images or selected patients and tagged tom synthesis slices to be made available on PACS".         Separate storage of 50TB for archieving of Tom synthesis images. Another 50TB of data storage availability as optional.         The job description of the hospital technician and company service engineer should be clearly spelt out         Vendor to got yearly AERB certification for the equipment         In case images are proprietary the vendor to provide license to convert		
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10 11 12	Net working         "Networking should be on TCP/IP protocol. DICOM send/receive, query/retrieve, basic print, HIS/RIS work-list, storage, storage, MPPS, storage commit should be available. Seamless connectivity with our hospital EMR PACS and reporting (HIS/RIS integration) along with consultant wise drop down worklist generation. Tom synthesis images or selected patients and tagged tom synthesis slices to be made available on PACS".         Separate storage of 50TB for archieving of Tom synthesis images. Another 50TB of data storage availability as optional.         The job description of the hospital technician and company service engineer should be clearly spelt out         Vendor to got yearly AERB certification for the equipment         In case images are proprietary the vendor to provide license to convert them to lossless images for viewing on PACS workstation of the hospital. All		

15	SOFTWARE			
	System software should be OEM with US FDA or CE approval.			
	Breast density Software based on volumetric method from 2D & 3D (tom			
	synthesis) data. Software should also be able to compute Mean Glandular			
	Dose(MGD) in milligrey (mGy)and applied pressure in Kilo Pascal (Kpa)/Neutron			
	(N) and should be able to provide Data Analytics for cross comparison of patient			
	population.			
16	Please specify the availability of provision for creating of 2D image projected from Tomosynthesis image.			
17	Tomosynthesis with feasibility of Tomo guided biopsies and hook wire localisation.			
18	Contrast enhanced spectral mammography.			
19	Pressure injector as per (Annexure1) (Quantity1)			
20	CAD (Computer aided Detection) to be provided as standard.			
21	Quote separately for all available Artificial Intelligence Software(Optional)			
22	VAB (Vacuum Assisted Biopsy):System must have pre-programmed touch			
	screen technology option, as well as have the option to customize as per th			
	users convenience with Dense mode & normal mode for different density of			
	lesion, with variable sample aperture in same probe i.e. half & full aperture			
	for challenging lesions. To be provided as standard.			
23	100 VAB needles to be provided along with the machine.			
24	Workstation for diagnostic reporting with optional MRI software with CAD			
	such as Dynaced. Specifications of the workstation as listed in (Annexure2.			
	(quantity1).			
05	Ormenter for FMD and DIS murrars. Succifications of the merhototion of			
25	Computer for EMR and RIS purpose .Specifications of the workstation as listed in (Annexure3.) (Quantity 1)			
26	2D printer es per esperante Alguestity 1)			
26	3D printer as per annexure 4(quantity 1) 4 flexible material cartrage and 2 solid material cartirage with 3d printer			
	should also be provided.			
27	Recovery Monitors as per Annexure 5(Quantity 2)			
27	Recovery Monitors as per Annexure 5(Quantity 2)			
27	Accessories:			
<b>27</b> <b>27</b> 1	Accessories: Zero lead Aprons (2 quantity) and zero lead Thyroid shield(2 quantity)			
<b>27</b> 1 2	Accessories:         Zero lead Aprons (2 quantity) and zero lead Thyroid shield(2 quantity)         Flat panel television screen (2 quantity) for patient display and education.			
<b>27</b> 1 2	Accessories:Zero lead Aprons (2 quantity) and zero lead Thyroid shield(2 quantity)Flat panel television screen (2 quantity) for patient display and education.Height adjustable rotatory wheel chair with locking mechanism for			
<b>27</b> 1 2 3	Accessories:         Zero lead Aprons (2 quantity) and zero lead Thyroid shield(2 quantity)         Flat panel television screen (2 quantity) for patient display and education.         Height adjustable rotatory wheel chair with locking mechanism for mammography and procedures.			
<b>27</b> 1 2 3 4	Accessories:Zero lead Aprons (2 quantity) and zero lead Thyroid shield(2 quantity)Flat panel television screen (2 quantity) for patient display and education.Height adjustable rotatory wheel chair with locking mechanism for mammography and procedures.Mammography couch for phone stereotactic biopsy.(as optional)			
<b>27</b> 1 2 3	Accessories:         Zero lead Aprons (2 quantity) and zero lead Thyroid shield(2 quantity)         Flat panel television screen (2 quantity) for patient display and education.         Height adjustable rotatory wheel chair with locking mechanism for mammography and procedures.			

7	Lesion localising clips USFDA approved.(Quantity 50).	
8	Sterile Filter paper strips for VAB specimen collection	
	. (quantity200).	
9	VAB tray kit with container for cleaning solutions, gauze holder & space for gauze	
	and needle placement. It should be reusable.(quantity4)	
10	Color Laser printer.(quantity1)	
28	Training:	
	For three radiologists at a renowned centre abroad for 2 weeks each	
	For two technicians for 2 weeks each	
	For two biomedical engineers for 2 weeks each at renowned training centre	
29	Warranty:2 years	
	CMC : 8 years CMC for complete system; (Quote separately) included 4	
	preventive maintenances/year and all breakdown visits. All bought out items	
	used in system should also be included in the warranty. CMC should include the	
	cost of all upgrades/update. No, separate software licence fees will be	
	payable.(Should include QA QC annually as per AERB norms).	
	payable.(Should meldde QA Qe annually as per AllAl horms).	
30	After sales service : A factory trained service engineer should be available in	
	Mumbai service call must be attended within 4 hours.	
	Mullibar service can must be attended within Thours.	
31	Penalty Clause	
01	The supplier and/or its Indian agent will be required to give the guarantee	
	towards the performance of the equipment during the warranty period and in	
	case of comprehensive annual maintenance contract period for maintaining the	
	equipment in good working condition for a period of at least 300 days out of a	
	period of 365 days a year(i.e. 95% uptime)24*7. The ten hours non-functioning of	
	the equipment or any part thereof will be considered as one day down time. Total	
	3000 hours in a year will be considered as uptime guarantee. Working time is	
	8.00 a.m. to 4.00 p.m. for Saturdays. The equipment shall be fully functional as	
	part of the uptime and if it is partly functional it shall be considered as downtime	
	and deduction shall be made on pro-rata basis i.e. if the equipment's is 70%	
	functional 30% downtime shall be applicable. The decision of the TMC	
	management or its representative in determining the % of the downtime shall be	
	final and binding. Essential period to shut down the installation entirely or	
	partially shall also be included in the down time while calculating the 95%	
	guarantee i.e. all features as per specifications in purchase order should be	
	functional foe uptime. The supplier/ agent shall be required to pay a penalty of	
	0.1% of total cost of equipment per day per machine excluding 150 hours'	
	permissible downtime. This rate shall increase commensurate with the rate	
	increase of CMC. If the number of days' downtime in each period of 365 days is	
	more than the downtime permissible (which is to be calculated as defined	
	above), the delay for not bringing the equipment in functioning order in anyway,	
	directly or even partially will be attributable to the firm. The bidder should provide	
	the details of preventive maintenance to be undertaken through the year.	
	Preventive maintenance to be done on holidays only. Preventive maintenance and	
	breakdown will not be clubbed. This bills should be raised quarterly and will be	
	paid at the end of every quarter only.	
32	Installation: The unit will be installed on site-modification basis. The vendors	

should inspect the site before quoting and ensure that the unit and all accessories can be installed in the available space without any functional compromise. Necessary networking, furniture, fixture and modification to reporting room will be vendors responsibility. Optimal radiation safety requirements must be taken into consideration. Air conditioning for the mammography room, console room should be provided. Adequate furniture and fixtures of reputed brands should provide. It should also include approved quality floor tiles and full height wall tiles. Power supply by the institute will be terminated at one point within the mammography site. All electrical provisions including equipment mains panel, UPS cabling & DB. Earthling etc. will be vendors responsibility. All site-modification work must comply with hospital norms. 33 Please quote cost for buy back for Senograph DS (Wipro GE Make)on "as is where is basis". **Turnkey project** 34 Vendor Should visit the site and submit the quote of turnkey 1 2 Any requirements for installation of equipments should be mentioned during negotiation otherwise handing over fully functional machine will be the responsibility of the vendor. If 2 years warranty and 8 years CMC conditions wherever are not adhered to, TMC reserves right to reject the offer Please provide Emerson make online UPS with isolation transformer of adequate capacity for the complete systems, with 30 min backup. Only, yes or No should be mentioned in compliance report and additional information should in remark columns

ANNEXURE:-1 QUANTITY 1	
Dual-Head Injector (Mammography)	
<b>TECHNICAL SPECIFICATIONS</b>	
Flow Rate	0.1-10.0mL/sec
Pressure Limit	50-325 peak Psi
Syringe Sizes	200mL empty syringes
Syringe heater	(37° <u>+</u> 3°C)
Volume	0.1ML to volume in syringe
	(200mL)
Scan delay	0-600 seconds
Phase delay	0-600 seconds
Number of Phases	4-phases
Protocol Memory	40-Protocols
Inject Results	Real time injection results for
	Programmed values
Interface Capabilities	CAN class 4

Annexure-2

Technical specification of Radiology Reporting workstation

Please Quote all the models including the state of the art equipment which meets the basic minimum specifications.

S.no		Description of items	Qty.
		Model Name:	
		Make:	
		Year of introduction:	
		Probable end of support:	
		The specifications that follows shall be understood to be the	
		minimum required. Any item not covered under standard set	
		should be quoted separately, additional technical features	
		suitable to our requirements will be given due preference .The	
		additional specifications include:	
А		Workstation CPU	
A	1	Processor 3.6 GHz base clock 6 core intel Xeon	1
	-		
	2	Ram:32 GB,2666MHz DDR4 ECC Memory with Quad channel controller	
	3	Storage :512gb nvme SSD+1 TB SATA HDD	+
	4	10Gb Ethernet using RJ-45 Connector	
	5	DVD RW (32X)	
	6	OS: Windows 10 Pro for workstation	
	7	Single power supply	
	8	Necessary software for integration with PACS	
	9	QWERTY keyboard	
	10	Optical mouse	
	11	Antivirus for windows	
В		Radiology Display	
	Ι	Primary Displays	1 set
	1	2MP(2048*1636)Dual Head	
	2	Screen technology:IPS-TFT	
	3	Active screen size:21.3"(diagonal)	
	4	Pixel pitch 0.1666 mm	
	5	Maximum luminance:800cd/m2(PPU on):DICOM calibrated	
	-	luminance:250cd/m2	
	6	Contrast ratio(Panel typical):1400:1(PPU on)	
	7	Response time((Tr+Tf/2)(typical):20ms	
	8	Features to improve and maintain image quality such as	
	6	Ambient light compensation	
	9	GPU: Graphics processor	
		With 8GB of HBM2 memory.64 computer units, 3584 stream	
		processors.	
	II	Secondary Display for HIS/PIS/EMP Access	
	1	Secondary Display for HIS/RIS/EMR Access:- Display type: LED Backlit	1
	$\frac{1}{2}$	Support for HDMI/VGA/DVI-D/DVI-SUB/USB/Display	1
	4	port(Any two)	
	<u> </u>		

3	Size:min.21 inch	
4	Resolution:1600x1200 at 60Hz	
5	Aspect Ratio:4:3	
	Warranty:2 years	
	CMC:8 years comprehensive onsite warranty for all the above	
	items.	

### Annexure:-3 Quantity:-1

#### Reporting Desktop Computer

Processor	8 <sup>th</sup> generation intel core i7
RAM	8GB
HDD	1TB
Graphic card	2GB GDDR3
DVD writer	Yes
Mouse and keyboard	Yes
Display	23.8"FHD LED
Operating System	Windows10 pro
Warranty	2 years
СМС	8 years

#### Annexure:4

Tech	nical specifications of "3D Printer" QTY:1No			
	Name of the Bidder			
	Model Name:			
	Make:			
	Year of introduction:			
	Probable end of support:			
Sr. No	Technical specifications			
Α	PRINTING			
1	Technology Low Force Stereolithographic(LFS)			
2	Layer Thickness(Resolution):25-300microns			
3	XY Resolution:25 microns			
4	Laser Spot size:85 microns			
5	Build Volume(W*D*H):14.5*14.5*18.5cm			
В	Device			
1	Printer Dimensions(W*D*H):40.5*37.5*53 cm			
2	Weight:17.5 Kg			
3	Power Requirements:100-240 VAC:2.5A:50/60 Hz:220 W			
4	Temperature Control :Air-heated print Chamber			

С	Laser Specifications:		
1	1Light Processing Unit		
2	EN60825-1:2007 certified		
3	Class1 laser product		
4	405nm wavelength 250mw		
5	250mw power		
6	85 microns(0.0033 in)laser spot		
D	Connectivity		
1	Wi-Fi(2.4,5 GHz)		
2	Ethernet(1000Mbit)		
3	USB 2.0		
E	Printer control:		
1	5.5"interactive touch screen		
2	1280*720 resolution		
F	Warranty:2 years		
	CMC:8 years.(should include QA QC annualises per AERB norms.)included 4		
	preventive maintenance/ year and all breakdown visits.All bought out items used		
	in system should also be included in the warranty.CMC should include		
	upgrades/update cost, No separate software licence fees will be payable.		

#### Annexure-5

	Technical specifications of "Recovery Monitors" QTY:2Nos.
	Name of the bidders
	Model Name:
	Make:
	Year of introduction:
	Probable end of support:
Sr. No	Technical specifications
	Should have atleast 10" color display with 4 or more nos of waveforms viewing facility.
	Should be able to measure following parameters:
	ECG 3/5 lead
	SpO2
	NIBP
	RR
	Invasion blood pressure
	Temperature
	Wall mount/shelf mount facility
	Accessories.
	Shall provide all standard accessories, both adult & paediatric
	Should be provided with rechargeable battery with backup of at least Three hours
	Should be able to withstand temperature and humidity fluctuations in case of
00	

#### ICU Ventilator

#### General:

- 1. Must be microprocessor / computer controlled ventilator or late technology.
- 2. Should be usable for Adult and paediatric patients.
- 3. Should work on electrical sources: External AC and Must have in built/integrated battery backup for minimum of 30 minutes for ventilator unit along with the compressor and not less than 2-3 hours without compressor. Unit should also be upgradable to have integrated battery backup of 2 hours including compressor working. No UPS arrangement acceptable, however if needed an external battery should be incorporated within the platform of ventilator to save floor space.
- 4. The ventilator should run on both the air compressor unit or on central pipeline air supply (60psig) and should have standalone compressor with auto change over facility in case of piped air supply fails and vice versa as air supply line resume, compressor should be same make as of ventilator.
- 5. Must have **TFT touch screen atleast 15 inches or more**, showing all the set ventilator and patient parameters, scalars, loops, mechanics etc. on clear displays. The colour touch screen should have the facility for tilt & rotate for better viewing.
- 6. Should have external interface with RS232 serial port of VGA for live LCD projection (shall be used for teaching purpose).

#### **OXYGEN SUPPLY:**

- 7. Must have in-built O2 blender with sensor with display for set and delivered O2 concentration.
- 8. Should provide O2 enrichment @40 to 60 psi O2 supply source with alarms for low or high pressure supply.
- 9. Should have provision to work on both pipeline O2 or air supply and high pressure O2 cylinder based supply.

#### **MODES OF VENTILATION:**

- 10. Should have Assist. Control and SIMV modes, in both pressure and volume modes.
- 11. Should have provision of Non-invasive ventilation with leak compensation at all user set pressure values and NIV in pressure modes.
- 12. Should have additional modes such as pressure Regulated Volume Control (PRVC)/Autoflow, APRV, Volume Support, Bi level with PS/BIPAP & spontaneous Breathing Trial and/or any other advance modes specific to manufacturer, Beside basic / common modes.
- 13. Must have provision for all the following:
- a) Automatic Tube Compensation for ET tube with facility to select ET/Trach. Tube sizes for patients..
- b) CPAP (0-40 cm H2O).
- c) Back-up Apnea ventilation.
- d) 100% oxygen for a period of two minutes before disconnection for suctioning or other procedures.

**SETTING OF VENTILATOR:** Should have the atleast the following range of settings

- a) Should be able to be programmable for Adult & Pediatric separately on switching on the equipment.
- b) Setting of modes should be user friendly and have volume based and pressure based modes separately, along with provision for non-invasive ventilation.
- c) Settings should be user friendly-Rotary knob or touch screen based.
- d) Tidal volume from 2-2000 ml (in volume control mode)
- e) Respiratory rate- up to 100 bpm.
- f) PEEP 0 to 40 cmH2O
- g) FiO2 21 to 100%
- h) Pressure support -0 to 35 cmH2O.
- i) Rise time 0-20 secs in fraction of 0.1 sec or in %.
- j) Inspiration time 0.1 to 10 secs.
- k) Apnea time interval setting from backup ventilation when in spontaneous mode.
- l) Flow 0 to 150 L/min or mor.
- m) I:E ratio 4:1 1:9.

#### **DISPLAYS:**

Must monitor / displays the following set and delivered parameters of ventilator settings:

- i. Tidal volume inspiratory and expiratory.
- ii. Minute volume inspiratory and expiratory.
- iii. Peak, mean and plateau pressure.
- iv. PEEP.
- v. I:E ratio
- vi. Inspiratory time
- vii. Rate total and spontaneous
- riii. Compliance, static & dynamic
- ix. Resistance
- x. FiO2 set and delivered
- xi. Must display electrical power source (internal / external) and battery level.
- xii. At least 3-4 user selected scalar graphic (flow, pressure and volume over time) should be displayed simultaneously on the screen with set and delivered parameter mentioned above. Should at least display 2 loops (user selectable pressure volume, flow volume, pressure flow) and facility of superimposing and saving of reference loop available. Should display all wave forms and loops simultaneously through view selection.
- iii. Must have features of expiratory and inspiratory and inspiratory hold, occlusion pressure, NIF & Vital capacity measurement / WOB/Time Constant.
- iv. Should be able to measure and displays PEEPi.
- 14. Must provide at least 24 hours trending and browsing of monitored parameters.

#### ALARMS:

- 15. Must provide for user adjustable alarms for the following with built in default setting
  - a. Respiratory (high and low)
  - b. Minute volume (high and low)
  - c. Pressure (high and low)
  - d. FiO2 (high and low)
  - e. Tidal volume (high and low)
  - f. Apnea
  - g. Gas supply failure
- 16. Must also have warning alarms of both auditory and visual for the following.
  - a. Low O2 pressure.
  - b. Patient disconnects.
  - c. Check sensor on malfunction for flow and O2 sensor.
  - d. Low battery.
  - e. AC disconnects.
- 17. Should have provision for record of alarm for atleast 24 hours or logbook of 1000 events.
- 18. Must have audible alarms of different tones graded for high priority, immediate priority tones with display of the nature of warning being highlighted on the display.
- 19. Alarms of importance like disconnection circuit leak or mechanical failure should be activated within 20 secs & should be loud and well audible.
- 20. Should have facility to silence alarms for a period of 2 minutes.

#### **MISCELLANEOUS:**

- 21. Must have in-built ETCO2 monitoring mainstream or sidestream (as per patients suitability) on the same screen with capnography and values.
- 22. Should have facility to measure inflection point during alveolar recruitment through pressure / volume loop.
- 23. Should not involve frequent change of expiratory valve / cassette, O2 sensor. Additional supplies in sufficient no's should be supplied alongwith machine so as to cover warranty period of 5 years. Bidders should address this in their quote.
  - a. Flow sensor autoclavable / reusable 10 Nos. The same should be covered under warranty.
  - b. O2 sensor-Para magnetic oxygen sensor/Electromagnetic sensor or cell for Flo2 to be covered under warranty, suitable no. of spares so as to avoid downtime should be provided along with the unit.

c. Additional expiratory / Inspiratory valves, 02 Nos. each and covered under warranty.

24. Should be provided with all accessories.

- a. 05 Nos. each sets of disposable masks for non-invasive ventilation (S,M,L)
- b. 50 Nos. HME filters with disposable patient circuits.
- c. 03 Nos. each autoclavable circuits of adults and paediatrics compatible with servo controlled humidifier.
- d. Test lung with each unit.
- e. Air and O2 high pressure hoses with supply line filters 5 meters.
- 25. Should be compatible with standard disposable ventilator tubing's with separate inspiratory and expiratory limbs connected with waye-connectors, with or without water, traps and non-invasive ventilation masks available in market.
- 26. Ventilator should be able to accept and work on all commonly used brands of disposable ventilator tubing's humidifier assembles disposable or reusable parts.
- 27. The ventilator should have in-built nebulizer vibrating mesh/pneumatic technology which is independent of flow, which is timed and synchronized to inspiratory phase. Should be Autoclavable and produce 3-micron size drug particle size.
- 28. The ventilator should be supplied with USA FDA or European 93/42 EEC CE (From Notified Body) approved servo controlled humidifier along with its accessories & Reusable chambers: 02 Nos.
- 29. Reusable chambers: 02 Nos.
- 30. It should have advanced adaptive closed loop ventilation with continuous automated protocol implementing
  - ability for improved patient ventilator interaction to improve weaning. Consumables/Disposables (if any)

required for using such protocols for atleast 50 patients shall have to be provided along with ventilator.

should have either of the following automated protocol for automatic weaning of patient :-

Should adjust the pressure support to the lowest possible limited based on the breath to breath analysis of the respiratory rate ,tidal volume and ETCO2 or compliance in a particular patient

Or

# Should optimize oxygenation automatically to adjust Fi02 and PEEP to achieve a target SPO2 and the ventilation setting should adjust MV,VT and RR automatically to achieve a target ETCO2 Or

## Should be able to assist ventilation on breath to breath basis according to electrically activity generated by the diaphragm

31. Unit alongwith all sub-assemblies should be USA FDA or European 93/42 EEC CE (from Notified Body) approved.

All firms should ensure that they have quoted their highest model that meets the above mentioned specifications.

1757	MODU	JLAR MONITOR
	$\succ$	Should have atleast 17" Touch Colored active TFT display with atleast 08 or more
		waveforms.
	$\succ$	Monitor should have Modular in design with versatile mounting options.
	$\succ$	Should have Modular design of module to measure parameters ECG, Nelcor /Masimo Spo2
		NIBP, HR, Resp, 2 X Temp, 2XIBP and Side Stream ETCo2/main stream suitable for
		Adult, Pediatrics and Neonates.
	$\succ$	Monitor should have separate ETCO2 Monitoring and integrated module for 6 including ECG,
		NIBP, SPO2, Respiration, Temp and IBP.
	$\succ$	Each monitor should have separate module
		Basic 5 Parameter module (ECG, NIBP, Nelcor SPO2 /Masimo, Resp ,Temp) – 1 No.
		ETCO2 Module -1 No.
		2X IBP Module -1 No.
	$\succ$	Should have Loflow technology with intake of 70 ml / min or less sample volume.
	$\succ$	Should have Nelcor Technology for SPO2 Measurement/ Masimo. (Quoting Company should
		furnish letter from covidean to have contractual relationship with Manufacturer for Nelcor
		Technology)
	$\succ$	
	$\triangleright$	
		calculation packages.
	$\succ$	It should be possible to operate it through both the touch screen and a trim knob interface.
	$\succ$	Monitor should have Arrhythmia detection (16 types), S-T Analyses and Pacemaker detection.
	$\triangleright$	Should have facility for future upgrade to 12 lead ECG, Invasive (Thermo dilution) and Non
		Invasive Cardiac Output (I.C.G), and Anesthesia Multi Gas/O2 and BIS.

	▶ 48 hours Graphical & tabular trends of all parameters, 200 Event storage for alarms events.
	Should have software of Modified Early Warning System (MEWS/EWS).
	Monitors should have a facility for Defibrillator Synchronization.
	Should have HL7 compatibility
	Should have ability to connect with central Station.
	Should have integrated Battery with a backup for atleast 2 Hrs.
	Should be supplied with following accessories
	- ECG cable (5 lead) -1 No.
	- SPO2 Sensor Clip Type -1 No.
	- SPO2 Sensor "Y" Type -1 No.
	- SPO2 Extension cable -2 No.
	- NIBP Cuff- Adult, paed and Neonate – 1 Each
	- NIBP Pipe -1 No.
	- ETCO2 Water trap and Sample Line - 2 No. each
	- IBP cable -2 No.
	- IBP transducer (Disposable) -2 No.
	- Power Cord -1 No.
	- Operating Manual -1 No.
	Manufacturer should have direct service support office in India.
	Confirms USFDA Certification and European CE Quality standards.
MC1758	Biphasic defibrillator with external pacing, Etco2 and CPR Feedback system
	The defibrillator should have facility for ECG Monitoring, external and internal defibrillation, AED,
	transcutaneous pacing and inbuilt recorder.
	1. Should be light weight, portable and have defibrillator (AED) in bi phasic mode. The maximum
	energy delivered by the device should be at least 200 J or more.
	2. Should work on manual and automated external defibrillator (AED) in bi phasic mode. The
	maximum energy delivered by the device should be at least 200 J or more.
	3. B button / key to easily change adult to child mode AED.
	4. S should monitor ECG through external paddles and monitoring electrodes.
	5. Should have display that provides clear visibility.
	6. Should have fast charging.
	7. Should have battery capable of giving more than 70 discharges of maximum energy, 3 hours of
	continuous monitoring or 1 hr of external pacing.
	8. The machine should have charge and discharge button on front panel and paddles.
	9. Should have fixed and demand for mode for external pacing. Pacing aret 40 to 170 PPM.
	10. Should have mainstream Etco2 sensor.
	11. The battery charging time should be less than 4 hours to full charge.
	12. Highly resistant to water and dust.
	13. Should have CPR guidance system for CPR training.
	14. Should have facilities for AED Non-invasive BP monitoring Oxygen saturation, external cutaneous
	pacing via patch electrode and ETCo2.
	15. Should be able to charge to maximum energy level is less than or equal to 6 seconds.
	16. Should fitted with a printer.
	17. Accessories should be supplied.
	a. ECG: 3 lead cable with connection cord – 05 nos
	b. Set of Disposable pad connection cable & corresponding Disposable pad for AED/Pacing -10
	nos.
	c. ECG paper roll – 30
	d. Spo2 connection cord 02 nos and at least 05 nos reusable finger probe adult and paediatric.
	e. Mainstream Etco2 sensor– 10 nos.
	18. Screen should have a minimum 8.0 inch with wave from display.
	19. Equipment must conform to internal safety stands and IEC 60601 – 1 – 2
	20. Heart rate and VF & VT alarm.
	21. Should be European CE 93/42 EEC from Notified Body or US FDA approved.