



**NOT TRANSFERABLE**

# **JAMMU AND KASHMIR MEDICAL SUPPLIES CORPORATION LTD.**

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

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

**Corporate Office:** 121-Green Avenue, Hyderpora (J&K)-190014: **Telefax:** 0194-2432008

**email:** [enquiryjkmscl@gmail.com](mailto:enquiryjkmscl@gmail.com); [jkmsclepm@gmail.com](mailto:jkmsclepm@gmail.com) **website:** [www.jkmscl.nic.in](http://www.jkmscl.nic.in)



## **E BID FOR THE PROCUREMENT OF LABORTORY EQUIPMENTS, INSTRUMENTS & MOBILE FOOD TESTING VAN FOR FOOD TESTING LABORATORY JAMMU/KASHMIR**

**(REFERENCE NO: NIT/JKMSCL/MACH/FDLAB/2016/ DATED : .06.2016)**

**LAST DATE OF SUBMISSION OF ONLINE BIDS: 11.07.2016 upto 1600 hrs**

**BIDDING DOCUMENT FOR PROCUREMENT OF LABORATORY EQUIPMENTS, INSTRUMENTS  
& MOBILE FOOD TESTING VAN FOR FOOD TESTING LABORATORY**

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(To be submitted on letter head of Firm)

## Bid Submission Letter

(Declaration Form-Cum -Check List)

Subject: - Regarding Bid submission for **NIT/JKMSCL/MACH/LABFD/2016/ DATED .06.2016**

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

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

I/We further declare that the rates offered by us shall remain valid for the period of 12 months and shall reduce the rates, if the rates are reduced by us for any other buyer during this period within Union of India . I/We enclose the following documents as per details given below: -

S. No	Item	Particular (Page No.)
1.	Technical bid submission sheet (Annexure I)	
2.	Self attested photocopy of IEC certificate and permission/ authorisation or sale from the foreign principal manufacturer (authorization letter of principal company) /principal manufacture	
3.	BIS License with schedule for ISI marked products quoted, if applicable	
4.	Self attested photocopy of ISO & BIS certificate for quoted Items	
5	Latest Sales Tax clearance certificate/affidavit (up to dated 31.03.15) supported by balance sheets	
6	Specify point of supply with full Address	Full Address .....
7	Undertaking of non- debarring (on Non Judicial stamp paper of 100/-)	
8	Statement of plant & machinery etc	
9	Letter of acceptance for terms & conditions	
10.	Authorisation from foreign principal manufacturer (applicable in case of direct importer only)	
11.	Authorisation of the bidder by the firm	
15.	Pan card along with Income tax return for the assessment year 2015-16	
16	Name, photograph & specimen signature of the bidder or designated officer/ person who is authorized by the firm to bid and make correspondence with the JKMSCL. Also attach photo ID.	Name..... Signature..... Full address..... Mobile No:..... e-mail address : .....

Dated

Name and signature of bidder with seal

**Note : 1. The documents submitted at the time of registration of firm need not to be re-submitted. Only the documents, wherever the validity of the submitted documents has expired shall be uploaded in the technical bid.**



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email: [enquiryjkmscl@gmail.com](mailto:enquiryjkmscl@gmail.com); [jksclcpm@gmail.com](mailto:jksclcpm@gmail.com) website: [www.jkmscl.nic.in](http://www.jkmscl.nic.in)

Tender No. **NIT/JKMSCL/MACH/LABFD/2016/**

**Dated .06.2016**

## 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 Annual Rate Contract for the procurement of **Laboratory Equipments, Instruments and Mobile Food Testing Van for food testing laboratory** from the manufacturers/direct importers/authorized distributors/dealers of the manufacturers/direct importers. Detailed tender document may be downloaded at J&K Govt. Portal [www.jktenders.gov.in](http://www.jktenders.gov.in), [www.jkmscl.nic.in](http://www.jkmscl.nic.in), [www.jkhealth.org](http://www.jkhealth.org) & [www.jknhm.com](http://www.jknhm.com) [www.jkmsclbuisness.com](http://www.jkmsclbuisness.com) . The cost of the tender alongwith tender processing fee shall be deposited against the Demand Draft of Rs. 10000/- (Rupees Ten thousand only/-) as tender charges i.e Rs. 5000/- only as cost of tender & Rs. 5000/- only as tender processing fee, drawn on any of the Scheduled/Nationalised bank in favour of Jammu & Kashmir Medical Supplies Corporation Limited Payable at Jammu/Srinagar. In case of SSI units, the cost of tender fee shall be Rs. 100/-, tender processing fee shall be Rs. 5000/- and Earnest money deposit Rs. 5000/-

Managing Director  
Jammu and Medical Supplies Corporation Ltd.



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

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email: [enquiryjkmscl@gmail.com](mailto:enquiryjkmscl@gmail.com); [jksclcpm@gmail.com](mailto:jksclcpm@gmail.com) website: [www.jkmscl.nic.in](http://www.jkmscl.nic.in)

## BIDDING DOCUMENT FOR PROCUREMENT OF LABORATORY EQUIPMENTS, INSTRUMENTS & MOBILE FOOD TESTING VAN FOR FOOD TESTING LABORATORY

Bid Reference : JKMSCL/Mach/labsFD/2016/ Dated : .06.2016

Date of publication of e-bid : 15.06.2016 at 12.00 hrs

Start date and time for download of bid document : 15.06.2016 at 12.00 hrs

Last date and time for download of bid document : 11.07.2016 at 1400 hrs

Clarification start date : 15.06.2016 at 1200 hrs

Clarification end date : 20.06.2016 upto 1600 hrs

Pre- bid conference: : 22.06.2016 at 1100 hrs

Start date and time for submission of online bids : 15.06.2016 at 1200 hrs

Last date and time for submission of online bids : 11.07.2016 at 1600 hrs

Date and time for online opening of technical bids : 12.07.2016 at 1100 hrs

Last date for registration of firm : 10.07.2016 upto 1600 hrs

Cost of tender document : Rs. 5000/- (For SSI Unit Rs. 100/-)

Tender Processing Fee : Rs. 5000/-

NB : The bidder other than SSI unit have to submit Rs. 10,000/- as tender charges in the form of single bank draft. In case of SSI units the amount of demand draft shall be Rs. 5100/-

Earnest money deposit in the shape of FDR/CDR : Rs.100,000/- (for SSI Units Rs. 5000/-)

NB: Cost of bid document/tender processing fee shall be accepted in the form of demand draft. However EMD shall be accepted in the form of FDR/CDR.

### Note: -

1. The firms/bidders registered under Group "Laboratory items/Machinery & Equipments" are also eligible to participate for the tender.
2. The bidder shall have to get their self updated with the date & time fixed for Pre-bid as per the item list. After pre-bid meeting necessary changes in bid conditions shall be done after the approval of the competent authority. Bid should be submitted through e-portal [www.jktenders.gov.in](http://www.jktenders.gov.in) after pre-bid meeting including all the clarifications/ modifications/ amendments.
3. 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.
4. The JKMSCL is not bound to accept the lowest bid and may reject any/part thereof or all bids without assigning any reason thereof.
5. The bidders shall have to submit a valid 'VAT' clearance certificate from the concerned commercial taxes Officer and the 'PAN' issued by income tax department.
6. 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.
7. Information of award of contract shall be communicated to all participating bidders on the website [www.jkmscl.nic.in](http://www.jkmscl.nic.in) [www.jktenders.gov.in](http://www.jktenders.gov.in), [www.jkhealth.org](http://www.jkhealth.org) & [www.jknhm.com](http://www.jknhm.com) [www.jkmsclbusiness.com](http://www.jkmsclbusiness.com)

Note: - If any amendment/clarification is carried out in the technical specifications and bid terms & conditions

following pre-bid meeting or any other information, the same shall also be uploaded on the websites mentioned above.

TABLE-1

S.No.	Item Code	Name of the item
<b>LABORATORY EQUIPMENT</b>		
<b>List of Equipments</b>		
1.	MCFD01	Inductive couple plasma –Mass Spectrometer
2.	MCFD02	Microwave Digester for sample preparation
3.	MCFD03	Millipore water purification System
4.	MCFD04	FTIR
5.	MCFD05	UV-VIS SPECTROPHOTOMETER (DOUBLE BEAM)
6.	MCFD06	Moisture Analyser
7.	MCFD07	Digital Hot Air Oven
8.	MCFD08	Digital Muffle Furnace
9.	MCFD09	Digital Temperature & Humidity Recorder
10.	MCFD10	Air Conditioners for instruments (Hot & cool)
11.	MCFD11	Cold storage/Laboratory freezer
12.	MCFD12	Upgradation of existing HPLC (Agilent)
13.	MCFD13	Alcohol Analyser( in combination with MCP 100) with touch screen display
14.	MCFD14	Rapid Protein Analyser
15.	MCFD15	Milk Protein Analyser
16.	MCFD16	Digital Water Bath Six Holes
17.	MCFD17	Digital PH Meter
18.	MCFD18	Digital Analytical Balance
19.	MCFD19	Microscope
20.	MCFD20	Tintometer
21.	MCFD21	Digital Turbidity Meter
22.	MCFD22	Distilled Water Apparatus
23.	MCFD23	Digital Refractrometer
24.	MCFD24	Water testing Instruments (Photometer)
25.	MCFD25	Digital Burette
26.	MCFD26	Bottle Top Liquid Dispensers
27.	MCFD27	Digital Butyro refractrometer
28.	MCFD28	Digital rectangular hot plate
29.	MCFD29	Gerber Centrifuge Machine
30.	MCFD30	Laboratory Digital Centrifuge Machine
<b>PHASE II</b>		
31.		GC MS MS (Gas chromatography mass spectrometer – mass spectrometer)

32		LC-MS-MS (Liquid chromatography mass spectrometer – mass spectrometer)
33		Mobile Food Testing Van

**Note :**

- 1. The documents submitted by the firm at the time of registration needs not be re-submitted with the technical bid. However, the latest documents if any, (wherever the submitted documents are expired) at the time of tender shall be uploaded with the technical bid.**
- 2. The catalogues/brochures of the item shall be submitted along with the demand drafts in a separate envelopes, 02 days prior to submission of online bids. The catalogues/brochures pertaining to the equipment information should be signed by the authorized signatory of the manufacturer.**
- 3. No minimum quantity is guaranteed and the bidder shall not claim or compensation from the Jammu & Kashmir Medical Supplies Corporation Ltd.**

## DISCLAIMER

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

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

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

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

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

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

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

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

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



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

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

**Managing Director**  
**Jammu and Kashmir Medical Supplies Corporation Ltd**

### Section-I Instruction To Bidders (ITB)

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

Clause No.	Description
1.	<b>Only Registered firms with JKMSCL are allowed to participate in the tendering process. The registration of the bidders / manufacturers / dealers shall be carried in the Corporate Offices of JKMSCL as per the details mentioned in Annexure “AIV.</b>
2.	Go through the terms and conditions, annexure and other forms of the document carefully and meticulously & get your digital signatures available for uploading.
3.	Bid form must conform the terms & conditions of the bid documents and <b>Technical Bid in Cover-‘A’ &amp; Financial Bid in Cover-‘B’ to be uploaded on <a href="http://www.jktenders.gov.in">www.jktenders.gov.in</a>. The cost of tender, tender processing fee, EMD and catalogues of the quoted items shall be submitted in the office of JKMSCL three days prior to submission of online bids. No tender document is accepted in physical form</b>
4.	It is expected from all bidders that DD/CDR/FDR/BG in separate envelope shall be deposited with the authorised person of JKMSCL at reception against proper receipt from thee concerned.
5.	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.
6	Certificates/Licenses/Documents which are required should be complete and updated. The bidder shall submit acceptance of terms and conditions of the tender document as annexure.
7	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 <a href="mailto:enquiryjkmscl@gmail.com">enquiryjkmscl@gmail.com</a> , <a href="mailto:jkmsclj@gmail.com">jkmsclj@gmail.com</a> <a href="mailto:jkmcslepm@gmail.com">jkmcslepm@gmail.com</a>
8	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 (Adm), JKMSCL in writing or through e-mail on <a href="mailto:jkmsclj@gmail.com">jkmsclj@gmail.com</a> or <a href="mailto:enquiryjkmscl@gmail.com">enquiryjkmscl@gmail.com</a> . 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.
9	The JKMSCL is not bound to accept the lowest bid and may reject any or all bids without assigning any reason thereof.
10	The Bidders shall have to submit a valid 'VAT' clearance certificate from the concerned commercial taxes officer or affidavit and the ‘PAN’ issued by income tax department.
11	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 <b>changed or modified annexure/ formats shall outrightly be rejected.</b>

12	The declaration of technical bid in respect of responsive/non responsive bidders shall be uploaded on website <a href="http://www.jktenders.gov.in">www.jktenders.gov.in</a> Similarly, information regarding financial bid (L-1) shall also be provided to bidders on above websites. Individual bidders shall not be informed separately.
13	<b>No firm/bidder/manufacture/importer shall provide/supply any of the product item at the rate contract /approved by JKMSCL to any of the department/NGO/other procuring institute within or outside the State. In case any supply is made without the information to JKMSCL, 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. However, JKMSCL can procure the items for any of the departments within /outside the State of J&amp;K/after charging the</b>

## Section-II: Bid Data Sheet (BDS)

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S. No.	Description	Pages
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## Section-II: Bid Data Sheet (BDS)

Clause No.	Description
<b>1.</b>	<b>Introduction</b>
1.1	The Procuring Entity is : Jammu & Kashmir Medical Supplies Corporation Ltd (J&K)
1.2	The expenditure on the subject matter of procurement shall be met by budgetary resources of demanding / indenting officers of the concerned department. The goods and related services to be procured are as per table 1 and <i>as per technical specifications</i>
1.3	The rate shall be valid for 12 months.
<b>2.</b>	<b>Bidding document</b>
2.1	Bids are invited from manufacturers/direct importers/ distributors/ authorised dealers of the of the original manufacturers/direct importers. Joint venture will not be allowed.
2.2	The price of the bidding document Rs. 5000/- as tender fee (Rs. 100/- in case of SSI unit of J&K State only) and Rs. 5000/- as tender processing fee in the shape of demand draft (both non-refundable)
2.3	Bid Security : Rs. 1.00 lacs in the form of FDR/CDR/BG (Rs. 5000/- in case of SSI unit) .
2.4	The Pre-bid meeting will be held at the office of JKMSCL, Jammu
<b>3.</b>	<b>Preparation of Bids</b>
3.1	The language of the bid shall be in English only <b>The Bidder shall uploaded the following documents with the technical bid :</b> 1. Bid security (EMD) in the shape of FDR/CDR from Scheduled/Nationalised Bank or BG (from Nationalised bank). 2. Bid document cost/tender processing fee ( <b>through demand draft</b> ). 2. In case of Indian manufacturer, valid manufacturing license from competent authority / copy of the registration with Central Excise department. 3. In case of direct Importer/distributor/authorized dealer, Import Export Code (IEC) certificate and permission/authorisation for sale from the foreign principal manufacturer/ principal manufacturer. 4. Declaration by the bidder regarding qualification 6. Declaration of manufacturer/direct importer/distributor/authorized dealer. 7. Authorisation of the bidder by the firm 8. Bidders shall have to submit a valid 'VAT' clearance certificate from the concerned commercial taxes officer or affidavit and the 'PAN' issued by income tax department. 9. USFDA Certificate/European CE Marking/ ISO/BIS certificate.....etc., <i>as applicable</i> . <b>Note : The above mentioned documents, if already submitted with the registration of firm needs not to be re-submitted.</b>
3.2	The Bidder shall upload financial bid submission sheet ( <b>Annexure II</b> ) <b>N.B : No rate should be quoted/uploaded along with technical bid.</b> <b>Rates are to be uploaded on BOQ only.</b>
3.3	Alternative bids are not permitted.
3.4	Discounts or award of combination of lots shall not be offered.
3.5	For goods offered from outside India/direct importer, the bidder shall quote prices including all kinds of costs like inland transportation, taxes, installation and commissioning charges up to the consignee site, complete in all respect including consumables kit for demonstration ( <i>if any</i> ).
3.6	The terms of quoting price of equipments are inclusive of all taxes/charges with installation and commissioning etc. complete in all respect.

3.7	The prices quoted by the bidder shall be fixed for entire contractual period of equipments. The contract price shall be fixed for a contact period of 12 months of the goods and related services; extendable upto 03 months with mutual consent.
3.8	The currency of the bid shall be multi-currency.
3.9	The bid validity period shall be 120 days from the opening of technical bid.
3.10	a. A bid security/ bid securing declaration shall be required.
	b. Bid security shall be required, the amount and currency of the bid security shall be as mentioned in Table-1.
3.11	The scanned copy of complete bid document filled and signed on each page as per Instructions to bid (ITB) and other requirements need not to uploaded on website <a href="http://www.jktenders.gov.in">www.jktenders.gov.in</a> . However, declaration regarding acceptance of all the terms & conditions and other clauses as given in the tender document duly notarised shall have to be uploaded along with technical bid. <b>Please note that physical submission of bid document shall not be accepted.</b>
3.12	The authorisation to sign on behalf of the bidder shall consist of power of attorney by the bidder/any valid certification or the change in bidder shall be resolved in the board of firm/ company which shall be immediately communicated to the JKMSCL. No authorised agent/dealer/supplier shall be allowed to make any declaration which is mandatory required to be made by the MD/chairman/Directors/authorised person designated by the manufacturing company/importer.
4.	<b>Evaluation and comparison of bid</b>
4.1	The price preference shall apply as per GCC and SCC provisions.
5.	<b>Award of Contract</b>
5.1	If the procuring entity does not procure any subject matter of procurements, the bidder shall not be entitled for any claim or compensation. No minimum quantity is guaranteed.
5.2	The period within which the contract agreement is to be executed and performance security is to be submitted is 15 days from the date of receipt of letter of intent (LOI) through email, fax/correspondence etc.
5.3	The performance security shall be required as per <b>GCC-10 @5 %</b> of the value of the indicative quantity in favour of JKMSCL payable at Jammu/Srinagar.
6.	<b>Redressal Grievances during Procurement Process</b>
6.1	I. In case of any dispute, the decision of Managing Director, JKMSCL shall be final and binding. II. If any dispute arise out of the contract with regard to the interpretation, meaning and breach of the terms of the contact, the matter shall be referred by the parties to the Managing Director JKMSCL, J&K who will appoint his senior most officer as the sole arbitrator of the dispute who will not be related to this contract and whose decision shall be final. III. If any bidder or prospective bidder is aggrieved that any decision, action, omission of the procuring entity is in contradiction to the provisions of the Act/Rules of the guidelines issued there under; he may file an appeal to first & final appellate authority, i.e Secretary to Govt. Health & Medical Education department, J&K with in 10 days from the date of such decision, action, omission as the case may be, clearly giving the specific ground(s) on which he/she feels aggrieved. Fee for such appeal shall be Rs. 10,000/- (ten thousand only), 50% of which shall be refundable, if the decision is announced in his/her favour. IV. Any legal dispute shall be within the jurisdiction of Hon'ble High Court of Jammu

	/ Srinagar (J&K).
7.2	Name & Address of the Bidder: Name and Designation..... M/S ..... Telephone No..... Telegram Code ..... Fax No..... Mobile No ..... e-mail address .....(email of responsible person be intimated)

**SECTION III – QUALIFICATION AND EVALUATION CRITERIA**  
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### 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.	<b>Contractual experience:-</b> The bidder shall be a manufacturer; direct importer; distributor; authorised dealer of the original manufacturer/direct importer, who must have manufactured/ imported and 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.	<b>Technical experience:-</b> The goods offered/ being procured by JKMSCL have been produced and sold for at least three years and have been in operation satisfactorily.
3.	<b>Production capacity :</b> 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.
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.	<b>Litigation history:-</b> The information regarding all pending claims, arbitration, or other litigation is asked by the JKMSCL
7.	<b>Tax clearance certificates:-</b> The VAT/Sales Tax and other taxes clearance certificate (latest) or declaration to be submitted by the bidder. Bidders shall have to submit a valid & latest 'VAT' clearance certificate from the concerned commercial taxes officer or affidavit and the 'PAN' issued by income tax department.
8.	<b>Declaration regarding qualifications :-</b> Declaration regarding qualifications of the bidder shall be given in specified format provided in Section IV, bidding forms.

## 1. Evaluation Criteria

Clause No.	Description
<b>1.</b>	<b>Scope</b>
1.1	<b>Local handling and inland transportation:-</b> 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.
<b>2.</b>	<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.
<b>3.</b>	<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	<b>Adjustment for deviations in the delivery and completion schedule:</b> - 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) Generally, the life cycle of equipment and its comprehensive maintenance period is defined in technical specifications. Presently, maintenance costs are evaluated at their present value over the life cycle of the goods and then added to the price of the goods for comparison of bids.
3.2	<b>Spare parts:</b> - Only those spare parts and tools which are specified on an item wise basis in the list of goods and related services Section V, schedule of supply shall be taken in account in bid evaluation. Supplier recommended spare parts for specified operating requirement shall not be considered in bid evaluation. The unit prices of these items may be examined for evaluation of bid by the technical committee.
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.
<b>4.</b>	<b>Price preference:-</b>
4.1	The price preference (applicable for SSI units of J&K State only) shall be given in evaluation of bids and award of contract as per J&K Industrial Policy 2004 and amendment made thereof from time to time.
4.2	VAT or CST, as applicable, should be mentioned clearly and separately.
4.3	If an item quoted in the bid does not attract excise duty at the time of bidding and excise duty is levied by the union government/State Govt. Subsequently, the bidder shall be entitled to such excise duty paid on production of invoices drawn as per central excise rules.
4.4	C- Form shall be issued by JKMSCL for charging CST at concessional rate against supplies made as per order. The invoice should show the concessional rate of CST separately.

## Section IV: Bidding Forms

### Table of Contents

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

**Technical Bid Submission Sheet (Cover 'A')**

**Managing Director**

Jammu & Kashmir Medical Supplies Corporation Ltd.  
J&K

We, the undersigned, declare that:

1. I/We ..... have examined and have no reservations to the bidding document of NIB No. .... dated.....including addenda/clarification No.:.....dated .....
2. We offer to supply in conformity with the bidding document and in accordance with the delivery schedule specified in Section V, schedule of supply, the following goods and related services..... *Name of the item and guarantee period plus CMC etc.* .....
3. Our bid shall be valid for a period of 120 days from the date of technical bid opening in accordance with the bidding document, and it shall remain bidding upon us and may be accepted at any time before the expiration of that period. However, validity may also be extended with mutual consent;
4. If our bid is accepted, we commit to submit a performance security in the amount of 5% of the contract price or as specified in bid document for the due performance of the contract;
5. Our firm, including authorised agent/dealer/ supplier for any part of the contract, have nationalities from the eligible countries;
6. I/We are not participating, as bidders, in more than one bid in this bidding process, in the bidding document;
7. Our firm, its affiliates or subsidiaries, including authorised agent/dealer/ suppliers has not been debarred by the Union Govt/any State Government or the procuring entity.
8. 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;
9. I/We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive;
10. I/We agree to permit the JKMSCL or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by the JKMSCL.
11. My/our quoted items..... (*Name of item*)..... fully comply with the technical specifications as per bid document Section V, schedule of supply.
12. **The following mandatory documents attached along with this technical bid Submission Sheet. The following documents/certificates/requirements are fulfilled:**
  - i. Cost of bid document and bid security/processing fee (scanned copies to be uploaded in the financial bid and submitted in roiginal in the office of JKMSCL.
  - ii. In case of Indian manufacturer, valid manufacturing license from competent authority, if applicable, acknowledgement of EM II memorandum/ IEM/ Registration of SSI unit/copy of the registration with central excise department as per provisions of central excise act;

- iii. In case of direct Importer, Import export code (IEC) certificate and permission/authorisation for sale from the foreign principal manufacturer.
- iv. In case of distributor/authorized dealer authorization for sale from the principal manufacturer.
- v. Duly signed copy of section VI A and VI B (GCC & SCC) as acceptance of terms and conditions;
- vi. USFDA Certificate/European CE marking/ISO/ISI/equivalent quality control certificate.
- viii. BIS certificate, in case of ISI marked item, if applicable.
- ix. Any other documents.....

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

- 12. 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.
- 13. I/we accept all the terms, conditions and provisions of this bid document.

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

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

- i. The invoice submitted by the authorised representative/agent/distributors/dealers 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 distributor for such supplies shall be endorsed along with invoice submitted by Authorised representative/agent.
- 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 agent/representatives to bid, negotiate/conclude the tripartite agreement with regard to business against this specific tender.

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

To:

**Managing Director**

Jammu & Kashmir Medical Supplies Corporation J&K

I/We ..... the undersigned, declare that:

1. I/We have examined and have no reservations to the bidding document, including Addenda No.:..... dated ....., if any
2. I/We offer to supply in conformity with the bidding document and in accordance with the delivery schedule specified in Section V, schedule of supply, the following goods and related services.....(*Name of equipments/items with guarantee and CMC etc.*).....;
3. The prices of said equipment/item(s) are uploaded electronically in BOQ on website [www.jktenders.nic.in](http://www.jktenders.nic.in) in as per instructions provided;
4. The uploaded financial bid checked, confirmed and found as per bid instructions;
5. The copy of demand draft as per ITB (instructions to bidder) clause 7 with respect to bid security and cost of bidding document and processing fee are enclosed as detailed below:-
  - (i) Bid Security : Rs. 100,000/- (one lac only)
  - (ii) Cost of bidding document : Rs. 5000/- (five thousand only – non refundable)
  - (iii) JKMSCL processing fee : Rs. 5000/- (five thousand only – non refundable).
6. I/We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;
7. I/We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive;
8. I/We agree to permit the JKMSCL to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by the JKMSCL.
9. I/We accept all the terms, conditions and provisions of this bid document.

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

**ITEM WISE FINANCIAL BID (BOQ)  
For Uploading Rates of Equipment/Instruments & mobile testing Lab.**

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

S.No.	Item Description	Item Code	Unit	Basic Rate/ Multi currency	Excise Duty	VAT /CST	Custom duty, if any	Freight	Any other Taxes	CMC for 1st Year	CMC for 2 <sup>nd</sup> Year	CMC for 3 <sup>rd</sup> Year	CMC for 4 <sup>th</sup> Year	CMC for 5 <sup>th</sup> Year	Total Amount including Taxes	Total Amount including CMC
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1.																

Date

Signature

Name in capital, Company /firm Seal

**Note: -**

- The rate quote should be as per BOQ.
- Excise component & CST/VAT should be separately shown.
- Rate should be quoted only for packing units as mentioned in the bid
- No quantity or cash discounts should be offered.
- Read all the terms & conditions before filling the Annexure III.
- Please quote rates in absolute amount only.
- Please quote rates per unit only
- Finalization of the rates shall be made on the basis of price quoted in BOQ including CMC of five years i.e Total amount including cumulative CMC for 05 years.
- Custom duty, if applicable shall be indicated separately.
- The final rates quoted at Column No. 17 shall be considered as final rates and shall be considered for evaluating financial bid.

The bidder may quote in foreign currency as per the BOQ uploaded in the e.portal on the following terms & conditions **(For Imported equipment)**

- The CIF (cost insurance freight)/CIP (cost insurance price) upto New Delhi, should be in Foreign Currency, payable by the Principal company in that currency only as per the mode of L.C stipulations. The CIF prices shall be borne by the firm upto site.*
- The custom duty & Entry tax shall be paid as actual on the production of documentary proof. However provide documents related to duty exemption as admissible for Government Hospitals to facilitate custom clearance on the concessional rates.*
- CIF price of optional accessories, if any.*
- Percentage of Indian direct Importer/authorized agent's percentage (Indian agency commission), if any, on FOB (Freight on board) Price which shall be payable to the Indian direct Importer (Indian Agency) in Indian currency at the exchange rate as may be applicable at the time of opening of L.C or negotiating documents whichever is less.*
- The CMC of the equipment shall be calculated to evaluate LI.*
- Cost of consumable kits/locally supplied items, if any. However local accessories, if quoted in Indian currency, VAT/CST shall be paid as admissible under rules.*
- The prices quoted should be as per the international price of the manufacturer applicable to all the countries including India.*
- The LI shall be calculated on the basis of conversion of currency as on date of opening of financial bid.*

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

### Declaration and Undertaking

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

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

Place:

Signature of authorized signatory

Dated:

Name and signature of bidder

Designation with seal



(On Firm's letter head)

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

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

Financial year	Order placed by [full address of purchaser with telephone & fax no.]	Order No. and date	Description and quantity of ordered goods	Date of completion of delivery		Remarks indicating reasons for late delivery, if any	Has the equipments been supplied & installed satisfactory?
				As per contract	Actual		
2013-14							
2014-15							
2015-16							

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

Place:

Dated :

Signature of bidder with Seal

(On Firm's letter head)

**Memorandum of Appeal**

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

Before the..... (appellate authority)

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

Appellant's signature

(Shall be submitted on letter head of firm)

**Declaration by the Bidder regarding Qualifications**

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

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

Dated:  
Place:

Signature of bidder  
Name:  
Designation:  
Address:

*(Shall be submitted on letter head of firm)*

**Declaration of Manufacturer/Direct Importer**

Date: \_\_\_\_\_

NIB No.: \_\_\_\_\_

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

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

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

Fax: .....

E-mail: .....

Dated: .....

(On the letterhead of manufacturer and notarized)

**Authorisation from foreign principal manufacturer**

(Applicable in case of direct importer only)

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

Subject: Regarding authorisation for our products.

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

Name of items.....

Dear Sir,

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

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

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

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

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

Yours faithfully,

(Name & Signature).....

verification and signature by bidder

For M/s .....

Seal and address of bidder

AUTHORISED SIGNATORY

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

(On the letterhead of manufacturer and notarized)

**Authorisation of Bidder by the Firm**

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

Subject: Regarding authorisation of bidder by the firm Ref.:

Your NIB no. ....dated.....

Name of items.....

Dear Sir,

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

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

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

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

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

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

Yours faithfully,

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

For M/s .....

**AUTHORISED SIGNATORY OF FIRM**

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

(Shall be submitted on letter head of firm)

**VERIFICATION**

I/we.....S/o.....aged.....  
year residing at ..... authorized bidder/proprietor/  
partner/director of firm M/s..... verify and confirm that the contents of  
bidding documents , its bidding forms **Annexure I to Annexure IX** and other information submitted  
for bid no. .... are true and correct to the best of my knowledge and nothing has been concealed therein.

Signature of bidder.....

Name: .....

Address: .....

Mobile no.....

e-mail address.....

**Section V: Schedule of Supply**  
**Table of Contents**

<b>S. No.</b>	<b>Description</b>	<b>Pages</b>
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
<b>1</b>	<b>List of goods and related services</b>
1.1	Name of item.....
1.2	Related services are delivery, local transportation, installation, commissioning, demonstration and training etc.
1.3	Guarantee period starts from the date of successful installation for a period of five (05) years.
1.4	Comprehensive maintenance contract shall be executed for a period of five (05) years from the date of completion of guarantee period. However, JKMSCL may, if deemed fit, enter into third party agreement under comprehensive equipment maintenance programme, Govt. of India.
<b>2</b>	<b>Delivery and completion schedule</b>
2.1	<b>SUPPLY ORDERS AND SUPPLY SCHEDULE:</b>
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.
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 acknowledge receipt of orders within 7 days from the date of dispatch of order, failing which the procuring entity may be at liberty to initiate action to purchase the items on risk & cost purchase provision.
2.1.4	Except for equipment/machinery, which requires installation / commissioning, all other supplies shall be designated drug warehouse. In case of non-viable size of order for supplies, the corporation shall take appropriate decision on representation from the supplier on case to case basis. The consignee for supplies shall be the JKMSCL.
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. In such a case, the requirement may be met by dividing the quantity among the R/C holders considering the quantity required and dedicated capacity of the successful bidders.
2.1.6	The ready stock position of the item, if provided by the firm, may be considered by the corporation for the placement of supply orders.
2.1.7	It may be noted that the JKMSCL does not undertake to assist in the procurement of raw material, whether imported or controlled or restricted, and as such the bidders must offer their rates to supply the specific items from own quota of raw material stock by visualizing the prospect of availability and requirement. Any of the above points if taken, as argument for non-supply/delayed supply will not be entertained.
2.1.8	The figures indicated, if any, do not constitute any commitment on the part of JKMSCL to purchase any of the articles and the quantities shown therein against each or in any quantity whatsoever and no objection against the quantity of the indent of approved item being more or less than the indicative quantity will be entertained and shall not be acceptable as a ground for non supply of the quantity indented.
2.2	<b>PROCURING ENTITY'S RIGHT TO VARY QUANTITY:</b>
2.2.1	The quantity of equipments originally indicated in the bidding document may vary without any change in the unit prices and other terms and conditions of the bid and the conditions of contract.
2.2.2	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.
2.2.3	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.

<b>2.3</b>	<b>SUBMISSION OF CONTRACT COMPLETION REPORT</b>
2.3.1.	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.
2.3.2	Firms shall have to submit consolidated statement in duplicate at the end of rate contract as well as after expiry of equipment / instrument guarantee period (as provided in guarantee clause of the contract) to enable the corporation to examine the case for refund of performance security.
2.3.3	The consignee shall intimate the contract /supplier about the defect (s) at once in such a manner, so as to reach the office of the firm immediately and before completion of guarantee period. It shall be the responsibility of the consignee to get the complaint of guarantee period. It shall be the responsibility of the consignee to get the complaint of defective equipment of defective performance registered immediately with the office of JKMSCL.
<b>2.5</b>	<b>PACKING &amp; INSURANCE:</b>
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 agent to verify any damage or loss discovered at the consignee's store, if it so likes.
2.5.3	Packing, cases, containers and other allied material if any shall be supplied free, except where otherwise specified by the firm(s) and agreed by the corporation and the same shall not be returned to him.
2.5.4.	<p><b>Packing specifications</b></p> <p>Schedule for packing – General specifications</p> <ol style="list-style-type: none"> <li>1. All items should be packed only in first hand boxes only.</li> <li>2. Label: Every box should carry a large outer label clearly indicated that the product is for <b>“JKMSCL Supply” for the year 2016-17, “Not for Sale ”</b> and it should carry the correct technical name, strength or the product, date of manufacturing, date of expiry, quantity packed and net weight of the box in bold letters.</li> <li>3. Other: No box should contain mixed products.</li> </ol> <p><b>Note: The weight/size of the box for packing the item may vary for the safe delivery/installation of equipment. Any deviation in the packing, if necessary shall be made after getting permission from JKMSCL.</b></p>
<b>2.6</b>	<b>REJECTION OF GOODS:</b>
2.6.1	Articles not as per specification/ or not approved shall be rejected by the corporation / consignee and will have to be replaced by the supplier firm at its own cost within 15 days or with time limit fixed by the corporation.
2.6.2	All the stores supplied shall be of the best quality and conforming to the specification, trademark laid down in the schedule attached to agreement and in strict accordance with and equal to the approved, standard/specifications/ samples. In case of any material of which there are no standards or approved samples, the supply shall be of the best quality to be substantiated by documents/specifications. The decision of JKMSCL as to the quality of stores is final and binding upon the bidder. In case any of the articles supplied are not found as per specification or declared sub-standard, that shall be liable to be rejected and any expenses of loss caused to the supplier as a result of rejection of supplies shall be entirely at his account.
2.6.3	The rejected item must be removed by the firm, within 15 days of the date of intimation of rejection. The officials concerned shall take reasonable care of such material upto 15 days from the date of intimation only but in no case shall be responsible for any loss, damage, shortage that

	may occur while it is in their premises.
2.6.4	No payment shall be made for defective/incorrect items.
2.6.5	In case firm wants to take back item to their service station for rectification then firm has to deposit payment received against such defective supplies. In case supplier has not received any payment then material be returned to supplier firm for rectification. In no case the defective equipment is allowed to be installed after rectification.
2.6.7	The bidder shall be responsible for the proper packing and delivery of the material to the consignee. In the event of any loss, damage, or breakage, leakage or shortage in transit, the bidder shall be responsible. No extra cost on such account shall be admissible.
<b>2.7</b>	<b>TERMS OF PAYMENT:-</b>
2.7.1	File for payment shall be processed only after the receipt of minimum 60% of the supply as per purchase order, subject to quantity pass as “ Standard Quality” (wherever, sample items) by the technical committee constituted for the purpose by JKMSCL. Payment shall be released on receipt of certificate of supply as per specifications and in good condition from the consignee along with the bill. Installation / commissioning of equipment and rendition of required satisfactory training to the consignee's personnel, if any, shall also be necessary for releasing payment. In case of delayed supplies, deduction of liquidated damages as per provisions shall be made from payments. The firms shall have to seek time for extension from the JKMSCL before executing delayed supplies.
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 dealer/supplier/agent shall be made as per the tripartite agreement with the Corporation i.e JKMSCL.
2.7.4	No advance payments towards cost of items shall be made to the bidder.
2.7.5	All bills/invoices should be raised in triplicate and in the case of Excisable items; the bills should be drawn as per Central Excise Rules in the name of the authority concerned.
2.7.6	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.
2.7.7	In case of any enhancement in excise duty due to notification of the Government after the date of submission of bids and during the bid period, the quantum of additional excise 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 excise duty, the bidder should produce a letter from the concerned excise authorities for having paid additional excise 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 excise duty of items, as notified by the Government, after the date of submission of bid, the quantum of the price to the extent of reduction of excise duty of items will be deducted without any change in the basic price structure of the items approved under the bidder.
2.7.8	In case of successful bidder has been enjoying excise duty exemption on any criteria, such bidder will not be allowed to claim excise duty at later point of time during the tenure of contract, if the excise duty become chargeable on goods manufactured due to any reason.
2.7.9	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.
<b>2.8</b>	<b>LIQUIDATED DAMAGES:</b>
2.8.1	The time specified for delivery in the bid form shall be deemed to be the essence of the contract and the successful bidder shall arrange supplies within the period on receipt of

	order from the purchasing officers.
2.8.2	<p>In case of extension in the delivery period with liquidated damages, recovery of liquidated damages shall be made at such rates, as given below, of value of stores which the bidder has failed to supply :-</p> <p>(a) Delay up to one- fourth period of the prescribed delivery period - <b>2.5%</b>  (b) Delay exceeding one fourth but not exceeding half of the prescribed delivery period - <b>5%</b>  (c) Delay exceeding half but not exceeding three- fourth of the prescribed delivery period - <b>7.5%</b>  (d) Delay exceeding three- fourth of the prescribed period - <b>10%</b></p> <p>Fraction of a day in reckoning the period of delay in supplies shall be eliminated if it is less than half a day. The maximum amount of agreed liquidated damage shall be 10%.</p>
2.8.3	<p>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&amp;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.</p>
2.8.4	<p>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.</p>
2.8.5	<p>If the bidder is unable to complete the supply within the specified or extended period, the corporation shall be entitled to purchase the goods or any part thereof from elsewhere without notice to the bidder on his (i.e., bidders) account at his cost and risk, with the prior approval of Managing Director JKMSCL, J&amp;K. The bidder shall be liable to pay any loss or damage which the purchasing officer may sustain by reasons of such failure on the part of the bidder.</p> <p>The bidder shall not be entitled to any gain on such purchases made against default. The recovery of such loss or damage shall be made from any sums accruing to the bidder under this or any other contract with the corporation/government. If recovery is not possible from the bill and the bidder fails to pay the loss or damage within one month of the demand, the recovery of such amount or sum due from the bidder shall be made from the bidder. In case supplier fails to deliver ordered goods, the risk purchases may be made at market rate from any other firm. It is mandatory for the approved supplier to acknowledge receipt of orders within seven days from the date of dispatch of order, failing which the procuring entity will be at liberty to initiate action to purchase the items on risk purchase provision at the expiry of the prescribed supply period.</p>
<b>2.9</b>	<b>RECOVERIES:-</b>
2.9.1	<p>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 &amp; security deposits available with the JKMSCL. In case recovery is not possible, action will be taken as per prevailing Acts/rules in J&amp;K State.</p>
2.9.2	<p>Any recovery on account of liquidated damage charges/risk &amp; 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&amp;K regarding authenticity of sum payable shall be final.</p>

### 3. Technical Specifications :

## Annexure : AVI

#### 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. two days prior to last day of uploading of the bid.
- ii. If bidder supplied to or have rate contract of quoted items with any other Govt. institutions within one year, he may be asked to provide copies of purchase orders, invoices and rate contract.

#### 4) Drawings if any

#### 5. Inspection and Tests

Clause No.	Description
5.1	<b>INSPECTION OF EQUIPMENTS AND INSTRUMENTS:-</b>
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, corporation shall not accept the material and shall inform the corporation within 3 days. Consignee may also simultaneously ask the firm for removal of defect/replacement. The firm shall be bound to replace the defective equipment/item within 15 days of receipt of intimation from the consignee/corporation. However, the date of delivery, in case of defective item shall be taken as the date on which the JKMSCL accepts the item after replacement of defective material/removal of defects as the case may be. Wherever defective item is replaced, the inspection/testing charges, if any, shall be borne by the supplier.
5.5	The corporation/technical expert or team shall match the specification with available reserved sample with the corporation which is submitted by the firm/supplier at the time of technical approval before release to end user. .
5.6	In case of imported item, the supplier shall ensure that the item shall be inspected by the third party inspection agency before dispatched to the consignee. In case any un- inspected item has been found in the item received by consignee, the firm shall be solely responsible for it and the JKMSCL shall be free to take suitable necessary action as per terms and conditions of bid documents/agreement against the firm.

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

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

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

Clause No.	Description
<b>1.</b>	<b>Definitions</b>
	<p>The following words and expressions shall have the meanings hereby assigned to them:  '<b>Act/Rules</b>' means Acts &amp; rules prevailing in J&amp;K State 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.  "<b>Contract</b>" 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.  "<b>Contract Documents</b>" Means the documents listed in the agreement, including any amendments thereto.  "<b>Contract Price/Rate</b>" Means the price payable to the supplier as specified in the agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the contract.  "<b>Day</b>" Means calendar day.  "<b>Delivery</b>" 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.  "<b>GCC</b>" Means the general conditions of rate contract.  "<b>SCC</b>" Means the special conditions of rate contract".  "<b>Goods</b>" Means all of the commodities, raw material, machinery and equipment, documents, guarantee/warrantees and /or other materials that the supplier is required to supply to the Procuring Entity under the Contract.  "<b>Procuring Entity</b>" Means the entity purchasing the goods and related services, Managing Director Jammu and Kashmir Medical Supplies Corporation, J&amp;K, or as specified in the special conditions of the contract (SCC).  "<b>Related Services</b>" 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. "<b>Subcontractor</b>" 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.  "<b>Supplier</b>" 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.  <b>Authorised agent</b> : 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.  <b>Authorised signatory</b> : Means the natural person authorised by the proprietor, Managing Director/Chairman/Board of Director of original manufacturer/direct importer under their seal signatures duly notarized to sign on behalf of the company.  "<b>The Site</b>" where applicable, means the place of delivery, installation, testing/ commissioning of the goods /equipment or machinery or as mentioned in the supply order.  "<b>Consignee</b>" Means the receiver of the stores as mentioned in supply order.</p>
<b>2.</b>	<b>General terms</b>
2.1	Bids are invited from Indian manufacturers /direct importers/distributors/authorized dealers of

	the original manufacturer/direct importer.
2.2	Bid shall have to uploaded as per schedule, to JK e-portal : <a href="http://www.jktenders.gov.in">www.jktenders.gov.in</a> . 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 agent/dealer, 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 <a href="http://www.jktenders.gov.in">www.jktenders.gov.in</a> submitted to Managing Director, Jammu and Kashmir Medical Supplies Corporation, J&K
2.6	<p>The bidder shall submit following certificates along with the bid, However the documents submitted for the registration of firm, <b>needs not be re-submitted</b> :-</p> <ul style="list-style-type: none"> <li>(i) Bid security shall be submitted in the shape of FDR/CDR/BG from Nationalised bank and cost of bid document &amp; tender processing fee shall be submitted in the form of demand draft drawn at any of the scheduled/nationalised bank in favour of Jammu and Kashmir Medical Supplies Corporation, J&amp;K, payable at Jammu/Srinagar.</li> <li>(ii) (a) <b>Manufacturer-</b> bidder shall enclose duly self attested photocopy of acknowledgement of EM-II Memorandum/IEM /Registration of SSI unit of J&amp;K State only for the products duly approved by the licensing authority for every product quoted in the bid. The license, if any, should be renewed up to date. Acknowledgement of EM-II, issued by District Industries Centre, under rules for preference to industries of Jammu and Kashmir, in respect of stores for which they are registered.</li> <li>(b) Likewise manufacturer/bidder shall submit documents relating to the production capacity and properly installed quality control measures at the production site/unit at the time of bid, which may be a certificate from NSIC (For micro and small scale industrial units) / MSME (micro, small, medium enterprises) / production capacity certificate issued from Industries Department.</li> <li>(iii) Firm shall submit copy of the registration with central excise department/exemption from registration, if applicable, as per provisions of central excise act.</li> <li>(iv) In case of imported items self attested photocopy of IEC (Import export code) certificate and permission / authorization for sale from the foreign principal manufacturer.</li> <li>(v) Duly self attested photocopy of BIS certificate, renewed up to date with respective schedule for ISI certification for quoted items, if applicable.</li> <li>(vi) Duly attested photocopy of ISO Certificate, if applicable.</li> <li>(vii) Duly attested photocopy of BIS/European CE/USFDA certificate from Govt. of India lab or from Govt. of India approved lab for the quoted items, as mentioned in Table-1.</li> <li>(viii) Copies of annual accounts (balance sheet &amp; profit &amp; loss statements) certified by the auditors for the preceding three financial years may also be asked.</li> <li>(ix) <b>Notarised</b> copy of latest Sales Tax/VAT clearance certificate (up to</li> </ul>



31.03.2015 (preferably upto last quarter of the year 2015-16) issued by commercial tax officer of the circle concerned, from where supplies will be affected, shall be submitted.

- (x) Declaration regarding point of supply with full address in bid submission letter.
- (xi) 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).


- (xii) **The bidder, in case of dealer 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 <a href="http://www.jktenders.gov.in">www.jktenders.gov.in</a> . The rate should not be disclosed/uploaded in the technical bid. <b>Rates uploaded along with technical bid shall means out rightly rejection of bid of the concerned person.</b>
2.8	The required amounts towards cost of bid document and tender processing fee shall be deposited through demand draft & the EMD in form of FDR/CDR/BG pledged in favour of Chief Accounts Officer, JKMSCL the in the corporate office of Jammu and Kashmir Medical Supplies Corporation, Jammu/Srinagar 02 days 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	(i) In case of the bid being submitted by a proprietary firm, the bid must be signed by the sole proprietor. In case of a partnership firm, bid must be signed on behalf of the firm by a person authorized, holding a power of attorney in his favour to do so; and in the case of a company, the bid must be signed by an authorized signatory, in the manner laid down in the articles of association of the bidder company.  (ii) Any change in the constitution of the firm/ company shall be notified forthwith by the bidder/contractor in writing to the Jammu and Kashmir Medical Supplies Corporation, J&K and such change shall not relieve any former member of the firm/ company from the liability under the conditions of the bid/contract. No new partner / partners shall be accepted in the firm by the bidder/contractor in respect of the bid/contract unless he/ they agree to abide by all its terms and conditions and submit a written agreement to this effect. The bidder's/contractor's receipt for acknowledgement or date of any new partner subsequently inducted, as above, shall bind all of them and will be a sufficient discharge for any of the purposes of the contract.
2.10	The hard copy of bid documents shall be filled with ink or typed. The bidder shall sign the bid form at each page and at the end in token of acceptance of all the terms and conditions of the bid and then scanned copy be uploaded on the e.portal <a href="https://www.jktenders.org">https://www.jktenders.org</a> except the final bid (BOQ).

<b>3</b>	<b>BID SECURITY:</b>
	<ul style="list-style-type: none"> <li>(i) Bid shall have to be accompanied with a scanned copy of FDR/CDR/BG as bid security i.e Rs. 1.00 lacs. However, the FDR/CDR/BG as bid security shall have to be submitted before the opening of technical bid with a validity of 18 months. Bids submitted without sufficient bid security shall be summarily rejected.</li> <li>(ii) The bid security of bidder shall be refunded after the earliest of the following events, namely:- <ul style="list-style-type: none"> <li>(a) the expiry of validity of bid security;</li> <li>(b) the execution of agreement for procurement and performance security is furnished by the successful bidder;</li> <li>(c) the cancellation of the procurement process; or</li> <li>(d) the withdrawal of bid prior to the deadline for presenting bids, unless the bidding documents stipulate that no such withdrawal is permitted.</li> </ul> </li> <li>(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.</li> <li>(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.</li> </ul>
<b>4</b>	<b>FORFEITURE OF BID SECURITY: -</b>
	<p>The bid security shall be forfeited if:</p> <ul style="list-style-type: none"> <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 order within the time prescribed,</li> <li>(v) The bidder fails to submit samples/demonstration of quoted item on demand</li> <li>(vi) The bidder violates any of the terms &amp; conditions of the bid document.</li> </ul>
<b>5</b>	<b>GUARANTEE CLAUSE:-</b>
	<ul style="list-style-type: none"> <li>(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.</li> <li>(ii) The bidder shall, during the guarantee period appearing in the contract, replace the whole subject matter of procurement or part(s), if any, and remove the manufacturing defects, if found during the above period so as to make the machinery and equipment operative.</li> <li>(iii) In case of the machinery or equipment, the successful bidder shall be responsible for</li> </ul>

	<p>carrying out annual maintenance and repairs on the terms &amp; conditions, as agreed. The bidder shall have to ensure that consumables required for the maintenance of machine/equipment are being supplied free of cost for a period of not less than 06 months. The adequate regular supply of spare parts and consumables 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.</p> <p>(iv) In case, any item supplied by the successful bidder does not conform to the required specifications, the payment thereof, if received by the supplier, shall have to be refunded to the Jammu and Kashmir Medical Supplies Corporation, J&amp;K along with interest to the tune of 1.5% per month from the date of release of payment . The supplier will not have any rightful claim to the payment of cost for substandard supplies, which may have been consumed, either in part or whole, pending receipt of laboratory test / inspection report, wherever required. Supply of goods less in weight and volume than those mentioned on the label of the container, the same will be dealt with in the manner prescribed under rules.</p>
<b>6</b>	<b>MARKING</b>
	<p>All items and accessories supplied should bear marking “JKMSCL SUPPLY 2015-16, NOT FOR SALE, ” or as mentioned in supply order in English, without which the supply will not be entertained. JKMSCL may ask change in art work to be printed on the item at any stage of the contract.</p> <div style="text-align: center;">  <p>JKMSCL</p> </div> <p>JKMSCL SUPPLY (15-16) NOT FOR SALE</p>
<b>7</b>	<b>APPLICABILITY OF TAXES</b>
	C-Form shall be issued by JKMSCL for charging CST at concessional rate against supplies made as per order. The invoice should show the concessional rate of CST separately.
<b>8</b>	<b>COMPARISON OF RATES:</b>
	<p>(i) Only net rates should be quoted. No separate free goods or cash discounts should be offered. Rates must be valid for the entire period of contract.</p> <p>(ii) In comparing the rates quoted by a firm from outside J&amp;K and another bidder from within the state, the element of Central Sales Tax shall be added in the rates of the from outside J&amp;K and VAT, if any, shall be excluded from the rates quoted. While comparing the rates in respect of firms within J&amp;K, the element of J&amp;K VAT or CST shall be excluded from the rates quote.</p> <p>(iii) 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&amp;K and the rates must be quoted accordingly. No cartage or transportation charges shall be payable.</p> <p>(iv) The net rate must be inclusive of all charges by way of packing, forwarding, incidental or transit charges, including transit insurance, and any other levies or duties etc. on the subject matter of procurement.</p> <p>(v) Excise duty or surcharge prevailing on the date of submission of bid rate must be included in the net rate and should also be shown separately in the Financial Bid. In the event of any subsequent variation (increase or decrease) in the rate of excise duty, VAT or CST by the government (state or central), the same will be admissible accordingly.</p>

	<p>(vi) If the rates of item quoted are found same from two 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&amp;K.</p> <p>(vii) The rates must be written both in words and figures. In case of discrepancy between the prices quoted in words and in figures, lower of the two shall be considered. There should not be errors or overwriting and corrections, if any, should be made clearly and initialled with dates. Element of the VAT or central sales tax should be mentioned separately.</p> <p>(viii) The bidder will exercise all due diligence at their own level regarding applicability of other taxes, duties and fees etc. for the unit of supplies as specified in the bid document and accordingly include the same in their quotes. Any additional/extra claims over and above the rates agreed pertaining to taxes, duties and fees etc. will not be entertained later on any account.</p> <p>(ix) No part of the bid document should be detached / deleted.</p> <p>(x) Any change or insertion of any other condition or stipulation in the above terms of supplies are not allowed and if so found, this shall render the bid to be rejected without notice.</p> <p>(xi) For comparison of rates, the average comprehensive annual maintenance charges shall be added to the rate quoted for the equipments, if comprehensive annual maintenance is applicable.</p>
<b>9</b>	<b>SUBMISSION OF SAMPLES/CATALOGUES AND DEMONSTRATION</b>
	<p>(i) Catalogues/samples of the quoted item(s) must be sent free of cost to JKMSCL even though the specifications or description etc. are mentioned in the bid form are complied.</p> <p>(ii) Samples of items(s) should be collected back from the JKMSCL, J&amp;K within 15 days from the date of finalization of list of successful bidder/demonstration of product before the expert panel. The corporation shall not be responsible for any damage, wear and tear or loss during the course of testing / examination, etc. The corporation would retain the sample of approved item for one month beyond expiry of contract. The corporation shall not be responsible for any damage, wear and tear or loss in this period. The corporation shall not make any arrangement for return of samples even if the bidder agrees to pay the cost of transportation.</p> <p>(iii) The bidder may be asked to demonstrate the technique, procedure and utility of item as per specifications given in the bid document before the technical committee constituted by the Corporation for the purpose. In case of heavy equipment, the demonstration may be carried out at the nearby place where the equipment has been installed by the bidder. In that case, the decision of the technical committee shall be final. The firm shall keep ready the quoted item and arrange all logistics within the time frame as and when asked by the JKMSCL. After the due date, no request of the bidder/firm shall be entertained for demonstration.</p> <p>(iv) Sample should be strictly according to the item quoted in the bid form failing which the bid will not be considered. Sample must be submitted duly sealed and marked suitably either by writing on the sample or on a slip or durable paper securely fastened to the sample with the particulars as mentioned below:</p> <ol style="list-style-type: none"> <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> </ol> <p>(v) No change in marking on sample will be allowed after the submission of the sample.</p>
<b>10</b>	<b>PERFORMANCE SECURITY (P.S.) AND AGREEMENT:</b>
	<p>(i) The successful bidder shall submit the original copy of Bid document signed on each page <b>at the time of agreement</b>. However, while uploading the technical bid, only the</p>

declaration regarding acceptance of terms & conditions shall be uploaded.

- (ii) The period of rate contract shall be 12 months from the 1<sup>st</sup> day of next month of agreement signing month. The Managing Director, JKMSCL can extend the original rate contract subject to original terms and conditions for a period deemed fit by them, but not exceeding three months, for which the bidder shall abide.
- (iii) Successful bidders, whose offers are accepted shall have to deposit performance security @5% of the value of the supply order in favour of Chief Accounts Officer, JKMSCL within 15 days from the date of issuance of letter of intent. The performance security shall be deposited in the form of FDR/CDR/B.G (Bank Guarantee). However, the bank guarantee shall be for a validity period of six months, beyond the guarantee period sought for the item.
- (iv) 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.
- (v) The Performance Security: The Performance Security (P.S.) shall be 5% of the total value of stores ordered for supply. The payment shall not be released against supplies until the additional Performance Security due is deposited by the supplier or additional.
- (vi) 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.
- (vii) 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.
- (viii) 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.
- (ix) The bidder shall furnish the following documents at the time of execution of agreement:-
  - (i) Attested copy of partnership deed in case of partnership firms.
  - (ii) Registration number and year of registration, in case partnership firm is registered with registrar of firms;
- (x) Address of residence and office, telephone numbers, in case of sole proprietorship with :
  - (i) Registration issued by registrar of companies under Registrar of companies Act 1956, in case of company.
  - (ii) Comprehensive maintenance agreement, if applicable.
- (xiv) In case of breach of any terms and conditions of the contract or on unsatisfactory performance, the amount of performance security shall be liable to forfeiture by JKMSCL, J&K and decision of Managing Director JKMSCL J&K shall be final.
- (xv) The rate contract can be repudiate/rejected at any time by the Managing Director JKMSCL, J&K if the supplies are not made to his satisfaction after giving an opportunity to the bidder of being heard and after reasons for repudiation being recorded by him in writing. However, Managing Director JKMSCL, J&K may terminate the agreement of contract at any time without notice/intimation to the successful bidder.

<b>11</b>	<b>SUPPLY ORDERS:</b>
	<ul style="list-style-type: none"> <li>(i) Supply order shall be placed through registered post/e-mail/any communication medium by the JKMSCL. The date of receipt of letter of communication date will be treated as the date of order for calculating the period of execution of order. The successful bidder will execute the orders within a period of 60 days or as specified in the supply order.</li> <li>(ii) The successful bidder acknowledge receipt of orders within 7 days from the date of dispatch of order, failing which the procuring entity may be at liberty to initiate action to purchase the items on risk &amp; cost purchase provision.</li> <li>(iii) In case of imported items, 30 days shall be given in addition to above mentioned period,</li> <li>(iv) Except, for equipments / machinery, which requires installation / commissioning, all other supplies shall have to be to FOR district drug warehouse only. In case of non-viable size of order for supplies, the corporation shall take appropriate decision on representation from the supplier on case to case basis. The consignee for supplies shall be JKMSCL.</li> <li>(v) To ensure sustained supply without any interruption, the Managing Director, JKMSCL reserves the right to have more than one approved supplier from amongst the qualified bidders as matched L1 supplied at matched L1 rates. In such a case, the requirement may be met by dividing be quantity among the rate contract holders considering the quantity required and dedicated capacity of the successful bidders.</li> <li>(vi) The ready stock position of the item, if provided by the firm, may be considered by the corporation for the placement of supply orders.</li> <li>(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.</li> </ul>
<b>12</b>	<b>SUBMISSION OF CONTRACT COMPLETION REPORT</b>
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/dealer with copy to JKMSCL for further follow up..
<b>13.</b>	<b>TERMS OF PAYMENT:-</b>
	<ul style="list-style-type: none"> <li>(i) Only after the receipt of certificate of satisfactory installation/commissioning of the equipment/machinery, as well as training of personnel's of institution/speciality in handling of the machine, duly signed by the technical panel constituted by the corporation, duly authenticated by the HODs of the end user institute/speciality, the file for payment of the said equipment(s) shall be processed.</li> <li>(ii) Only in case, space for installation of machine is not available/provided by the end user institute, part payment upto 50% as deemed fit by the corporation shall be released subject to the condition that the end-user shall give in writing regarding their responsibility for any fault arise after installation/commissioning in later stage.</li> <li>(iii) In case of delayed supplies, deduction of liquidated damages as per provisions shall be made from payments. The firms shall seek time extension from the JKMSCL before delayed dispatch of supplies.</li> <li>(ii) Payment shall be made by RTGS. Expenses on this account, if any, shall be borne by the firm.</li> </ul>



	<ul style="list-style-type: none"> <li>(iii) No advance payments towards cost of items will be made to the bidder.</li> <li>(iv) All bills/invoices should be raised in triplicate and in the case of excisable items, the bills should be drawn as per central excise rules in the name of the authority concerned.</li> <li>(v) Payment(s) to authorised dealer/agents shall be made as per tripartite agreement only.</li> <li>(v) If at any time during the period of contract, the price of bid items is reduced or brought down by any law or act of the Central or State Government or by the bidder himself, the bidder shall be bound to inform JKMSCL immediately about it. Purchasing authority shall be empowered to unilaterally effect such reduction as is necessary in rates in case the bidder fails to notify or fails to agree for such reduction of rates.</li> <li>(vi) In case of any enhancement in Excise Duty due to notification of the Government after the date of submission of bids and during the bid period, the quantum of additional excise duty so levied will be allowed to be charged extra as a separate item without any change in the basic price structure of the items approved under the bid. For claiming the additional cost on account of the increase in excise duty, the bidder should produce a letter from the concerned excise authorities for having paid additional excise 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 excise duty of items, as notified by the Government, after the date of submission of bid, the quantum of the price to the extent of reduction of excise duty of items will be deducted without any change in the basic price structure of the items approved under the bidder.</li> <li>(vii) In case of successful bidder has been enjoying excise duty exemption on any criteria, such bidder will not be allowed to claim excise duty at later point of time during the tenure of contract, if the excise duty become chargeable on goods manufactured due to any reason.</li> <li>(viii) If there is any hindrance by the consignee to provide the required site for installation the part payment of equipment will be made/decided by JKMSCL</li> </ul>
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<b>14</b>	<b>LIQUIDATED DAMAGES:</b>
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	<ul style="list-style-type: none"> <li>(i) The time specified for delivery in the bid form shall be deemed to be the essence of the contract and the successful bidder shall arrange supplies within the period on receipt of order from JKMSCL.</li> <li>(ii) In case of extension in the delivery period with liquidated damages, recovery of liquidated damages shall be made at such rates, as given below, of value of stores which the bidder has failed to supply :- <ul style="list-style-type: none"> <li>(a) Delay up to one- fourth period of the prescribed delivery period - 2.5%</li> <li>(b) Delay exceeding one fourth but not exceeding half of the prescribed delivery period - 5%</li> <li>(c) Delay exceeding half but not exceeding three- fourth of the prescribed delivery period - 7.5%</li> <li>(d) Delay exceeding three- fourth of the prescribed period -10% fraction of a day in reckoning the period of delay in supplies shall be eliminated if it is less than half a day. The maximum amount of agreed liquidated damage shall be 10%.</li> </ul> </li> <li>(iii) If the supplier requires an extension of time in completion of contractual supply on account of occurrence of any hindrances, he shall apply in writing to JKMSCL for the same immediately on occurrence of the hindrances but not after the stipulated date of completion of supply. The firms shall ensure extension of delivery period for delayed supplies. The payment shall only be released by JKMSCL after sanction of extension in delivery period.</li> <li>(iv) Delivery period may be extended with or without liquidated damages. If the delay in the supply of goods is on account of force majeure i.e., which is beyond the control of the bidder, the extension in delivery period may be granted without Liquidated Damage that too after thorough consideration by the Managing Director, JKMSCL.</li> </ul>
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	<p>(v) If the bidder is unable to complete the supply within the specified or extended period, the purchasing officer shall be entitled to purchase the goods or any part thereof from elsewhere without notice to the bidder on his (i.e., bidders) account at his cost and risk, with the prior approval from JKMSCL. The bidder shall be liable to pay any loss or damage which the purchasing officer may sustain by reasons of such failure on the part of the bidder. The bidder shall not be entitled to any gain on such purchases made against default. The recovery of such loss or damage shall be made from any sums accruing to the bidder under this or any other contract with the corporation/government. If recovery is not possible from the bill and the bidder fails to pay the loss or damage within one month of the demand, the recovery of such amount or sum due from the bidder shall be made or any other law for the time being in force. In case supplier fails to deliver ordered goods, the risk purchases may be made at market rate from any other firm. It is mandatory for the approved supplier to acknowledge receipt of orders within seven days from the date of dispatch of order, failing which the procuring entity will be at liberty to initiate action to purchase the items on risk purchase provision at the expiry of the prescribed supply period.</p>
15	<p>(i) JKMSCL shall procure the machinery &amp; equipment for the Health &amp; Medical Education Institutes of J&amp;K State, inter-alia.</p> <p>(ii) The funds shall be transferred to JKMSCL with indent form and supply orders shall be placed by JKMSCL to suppliers.</p>
<b>16</b>	<b>RECOVERIES</b>
	<p>(i) Recoveries of liquidated damages, short supplies, breakage, rejected articles shall ordinarily be made from bills. Such amount may also be recovered from any other untied dues &amp; security deposits available with the JKMSCL. In case recovery is not possible, recourse will be taken under or any other law in force.</p> <p>(ii) Any recovery on account of liquidated damage charges/risk &amp; cost charges in respect of previous rate contracts/supply orders placed on them by JKMSCL can also be recovered from any sum accrued against this bid after accounting for untied sum or due payment lying with JKMSCL against previous rate contracts/supply orders. Firm shall submit details of pending amount lying with JKMSCL but decision of Managing Director JKMSCL, J&amp;K regarding authenticity of sum payable shall be final.</p>
<b>17</b>	<b>INSPECTION:-</b>
	<p>(i) The equipments supplied shall be according to specifications provided at Section IV (3) schedule of supply and may be inspected by the technical panel/team constituted for the purpose by JKMSCL deemed fit on the site of manufacturer (in case of Indian manufacturer)/ importer (importer site). The manufacturer/importer shall facilitate the demonstration of the said machine/equipment/on the site only. After the receipt of "Certificate of satisfaction" from the technical panel, the supply order shall placed. In case of BIS Items, inspection shall be strictly as per relevant BIS specifications with latest amendments and have been made applicable by B.I.S. at the time of inspection. The machine/equipment shall be further inspected at the time of installation/commissioning at site i.e the end user site. The supplier shall provide all facilities for inspection/testing free of cost.</p> <p>(ii) Notwithstanding the fact that the authorized inspecting agency had inspected and/or has approved the stores/articles, the procurement officer or his representative may inspect the item/material as soon as it is received in the stores to ensure that the supply is in accordance with the specifications laid down in rate contract.</p> <p>(iii) In case of doubts in inspection/ test, same may be got inspected or tested in any laboratory. If the material is not found as per specifications or defective, consignee will not accept the material and shall inform the JKMSCL, J&amp;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</p>



	<p>replaced, the inspection / testing charges, if any, shall be borne by the supplier.</p> <p>(iv) If required, the consignee may refer inspection committee to match the specification with available reserved sample with the corporation which is submitted by the firm/supplier at the time of technical approval.</p> <p>(v) In case of imported item, the supplier shall ensure that the item shall be inspected by the third party inspection agency before dispatched to the consignee. In case any un-inspected item has been found in the item received by consignee, the firm shall be solely responsible for it and the JKMSCL shall be free to take suitable necessary action as per terms and conditions of bid documents/agreement against the firm.</p>
18	<b>PACKING AND INSURANCE</b>
	<p>(i) The goods will be delivered at the destination in perfect condition. The firm if so desires may insure valuable goods against loss by theft, destruction or damages by fire, flood, under exposure to weather 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.</p> <p>(ii) The firm shall be responsible for the proper packing so as to avoid damages under normal conditions of transport by sea, rail, road or air and delivery of material in good condition to the procurement officer's store. In the event of any loss, damage, breakage or leakage or any shortage the firm shall be liable to make good such loss and shortage found at destination after the checking/inspection of material by the consignee. No extra cost on such account shall be admissible. The firm may keep its agent to verify any damage or loss discovered at the consignee's store, if it so likes.</p> <p>(iii) Packing, cases, containers and other allied material if any shall be supplied free, except where otherwise specified by the firm(s) and agreed by the JKMSCL and the same shall not be returned to him.</p>
19	<b>REJECTION</b>
	<p>(i) Articles not as per specifications/or not approved shall be rejected by the JKMSCL and will have to be replaced by the supplier firm at his own cost within 15 days or as time limit fixed by the JKMSCL.</p> <p>(ii) All the stores supplied shall be of the best quality and conforming to the specification, trademark laid down in the schedule attached to agreement and in strict accordance with and equal to the approved, standard, samples. In case of any material of which there are no standards or approved samples, the supply shall be of the best quality to be substantiated by documents. The decision of Managing Director JKMSCL as to the quality of stores be final and binding upon the bidder. In case any of the articles supplied are not found as per specification or declared sub-standard/spurious, that shall be liable to be rejected and any expenses of loss caused to the supplier as a result of rejection of supplies shall be entirely at his account.</p> <p>(iii) The rejected item must be removed by the firm, within 15 days of the date of intimation of rejection. The officials concerned will take reasonable care of such material but in no case shall be responsible for any loss, damage, shortage that may occur while it is in their premises.</p> <p>(iv) No payment shall be made for defective/incorrect items. However, if payment has been made, then defective items shall be allowed to be removed only after the firm replaces material as per specifications, duly inspected. If the payment has not been made, the firm may be allowed to remove the material without prior replacement (provided firm has performance security as per condition No. 18). Joint inspection of defective material may be carried out as required by the JKMSCL. However sample of ISI marked material found defective shall be kept by consignee for reference to BIS.</p> <p>(v) In case firm wants to take back item to their works for rectification then firm has to deposit payment received against such defective supplies. In case supplier has not received any</p>

	<p>payment then material be returned to supplier firm for rectification.</p> <p>The Bidder shall be responsible for the proper packing and delivery of the material to the consignee. In the event of any loss, damage, or breakage, leakage or shortage in transit, the Bidder shall be responsible. No extra cost on such account shall be admissible.</p>
<b>20.</b>	<b>CORRECTION OF ARITHMETIC ERRORS</b>
	<p>Provided that a financial bid is substantially responsive, the procuring entity will correct arithmetical errors during evaluation of financial bids on the following basis:</p> <ul style="list-style-type: none"> <li>(i) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the procuring entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;</li> <li>(ii) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.</li> <li>(iii) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to clause (a) and (b) above.</li> </ul> <p>If the bidder that submitted the lowest evaluated bid does not accept the correction of errors, its bid shall be disqualified and its bid security shall be forfeited or its bid securing declaration shall be executed.</p>
<b>21</b>	<b>PROCURING ENTITY'S RIGHT TO VARY QUANTITY:</b>
	<ul style="list-style-type: none"> <li>(i) The quantity of equipments and instruments originally indicated in the bidding document may vary without any change in the unit prices and other terms and conditions of the bid and the conditions of contract.</li> <li>(ii) If the Managing Director JKMSCL J&amp;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.</li> <li>(iii) If the Bidder fails to supply the Managing Director JKMSCL J&amp;K shall be free to arrange/procure the items and the extra cost incurred shall be recovered from the Supplier.</li> </ul>
<b>22.</b>	<b>PARALLEL RATE CONTRACT</b>
	<p>The JKMSCL may also execute parallel rate contract to with more than one firm for each item on the lowest approved rates on the same terms and conditions, if the original lowest one each not in a position to supply material as per JKMSCL requirement.</p> <ul style="list-style-type: none"> <li>(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.</li> <li>(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.</li> <li>(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.</li> <li>(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.</li> <li>(v) JKMSCL will inform the L-1 rate to the bidders who had qualified for financial bid (Cover</li> </ul>

	<p>B) opening, inviting their consent to match with the L-1 rates for the item/items quoted by them and the bidders who agree to match L-1 rate, will be considered as matched L-1</p> <p>(vi) The bidder who agrees to match L-1 rate shall furnish the breakup detail (Rate, CST, VAT, etc.) of rates (L-1 rates).</p> <p>(vii) The supplier, on receipt of the supply orders deems that the purchase orders exceeds the production capacity declared in the bid documents and the delay would occur in executing the order, shall inform the JKMSCL immediately without loss of time and in executing the order, shall be returned within 7 days from the date of issuing order, failing which the supplier would be deprived from disputing the imposition of liquidated damages, and penalty for the delayed supplies.</p> <p>(viii) If the L-1 supplier has failed to supply / intimated JKMSCL about his inability / delay in supply as per the supply order, the required items within the stipulated time or as the case may be, JKMSCL may also place purchase orders with the matched L-1 Bidders for purchase of the items provided such matched L-1. Bidders shall execute necessary agreement indicating the production capacity as specified in the bid document on depositing the required amount. Such bidder is eligible for the placement of purchase orders for the item quoted by them.</p> <p>(ix) Subject to para (vii) above, while JKMSCL has chosen to place purchase orders with matched L-1 supplier and there are more than one such matched L-1 supplier, then the purchase orders for the requirement of items will be place with L-2 first on matched rates of L-1 and in case L-2 does not have the required capacity than L-3 would be considered on matched L-1 rates and the same order would be flowed in case of L-3, L-4, etc.</p> <p>(x) The matched L-1 supplier, on placement of purchase orders, will be deemed as L-1 rate supplier for the purpose of the bid and all provisions of the bid document applicable to L-1 rate bidder will apply mutatis mutandis to the matched L-1 supplier.</p> <p>(xi) If the supplier fails to supply the item for the purchase orders, at any point of time, either fully or partly, within the stipulated time, JKMSCL is at liberty to place purchase orders with other bidders (in ascending order, viz, L-2, L-3 and so on) at the price offered by then and in such cases the supplier is liable to indemnify JKMSCL, without any protest or demur, for the difference in cost incurred by JKMSCL and the JKMSCL is entitled to recover the difference in cost from the amount due / payable to the supplier.</p> <p>(xii) Parallel rate contract may be concluded as described above during any time / currency of rate contract subject to matching of L-1 rates, price fall clause and on same terms and conditions.</p>
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**23**

**VALIDITY OF BID:**

Bids shall be valid for a period of 120 days from the date of opening of technical bid. Prior to the expiry of the period of validity of bid, the procuring entity, may request the bidders to extend the bill validity period for an additional specified period of time. A bidder may refuse the request and such refusal shall be treated as withdrawal of the bid but in such circumstances bid security shall not be forfeited.

**24**

**PRICE ESCALATION:**

Price escalation or price variation shall not be applicable or considered under any circumstances for the purchases made under this bid or agreement. However, the provisions provided for tax variations are exclusive to this clause.

**25**

**SUBLETTING OF CONTRACT:**

Subletting or assigning contract to third party is prohibited. In the event of bidder violating this condition, the Jammu and Kashmir Medical Supplies Corporation Limited shall be at liberty to place the contract elsewhere on the Bidder's account and at his risk. The bidder shall be liable for any loss or damage, which the Government may sustain in consequence or arising out of such

	replacement of the contract.
<b>26</b>	<b>FALL CLAUSE:-</b>
	<p>(i) The prices under contract shall be subject to price fall clause. The prices charged for the store supplies under the contract by successful bidder shall in no event exceed the lowest price at which the successful bidder sells the stores of identical description to any other persons during the period of the contract in the state of J&amp;K. If any time, during the period of the contract, the bidder reduces the sales price chargeable under the contract, he shall forth with notify such reduction to the JKMSCL, J&amp;K and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale shall stand reduced correspondingly. It imply that if the contract holder quotes/ reduces its price to render similar goods at a price lower than the contract price to anyone in the State at any time during the currency of contract including extension period, the contract price shall be automatically reduced with effect from the date of reducing or quoting lower price for all delivery of subject matter of procurement under contract and the contract shall be amended accordingly.</p> <p>(ii) The firms holding parallel rate contract shall also reduce their price. Firms shall notify their reduced price and intimate their acceptance to the revised price within 15 days to JKMSCL. Similarly, if parallel rate contract holding firm reduced its price during currency of the rate contract, its reduced price shall be conveyed to other parallel rate contract holding firms and the original rate contract holding firms for corresponding reduction in their prices. If any rate contract holding firm does not agree to reduce price, further transaction with it, shall not be conducted.</p>
<b>27</b>	<b>GRIEVANCE / APPEAL</b>
<b>27.1</b>	In case of any dispute, the decision of Managing Director, JKMSCL shall be final and binding. In any dispute arises out of the contract with regard to the interpretation, meaning and breach of the terms of the contract, the matter shall be referred to the Managing Director, JKMSCL, J&K, who will appoint his senior most officer as sole Arbitrator of the dispute, who will not be related to this contract and w
<b>27.2</b>	hose decision shall be final and binding on both the parties. The Arbitrator shall deal with the grievance expeditiously, as possible and shall endeavour to dispose it off, within thirty days from the date of its submission. If the officer designated as Arbitrator fails to dispose of the grievance filed within the period or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the Officer, appointed as Arbitrator, the Bidder or prospective bidder or the Procuring Entity, as the case may be, may file a Appeal before Final Appellate Authority specified in the Bidding Document in this behalf within fifteen days from the expiry of the order passed by Arbitrator or of the date of receipt of the order passed by the Arbitrator, as the case may be. The Designation and address of the final Appellate Authority is Secretary, Health and Medical Education Department, J&K.
<b>27.3</b>	<p>(i) <b>Appeal not to lie in certain cases</b> No appeal shall lie against any decision of the Procuring Entity relating to the following matters, namely:-</p> <ol style="list-style-type: none"> <li>(a) Determination of need of procurement;</li> <li>(b) Provision limiting participation of Bidders in the Bid process;</li> <li>(c) The decision of whether or not to enter into negotiations;</li> <li>(d) Cancellation of a procurement process;</li> <li>(e) Applicability of the provisions of confidentiality.</li> </ol> <p>(ii) <b>Form of Appeal:</b></p> <ol style="list-style-type: none"> <li>(a) An appeal under Para (27.1) or (27.2) above shall be in the Form (Annexure-) along with as many copies as there are respondents in the appeal.</li> <li>(b) Every appeal shall be accompanied by an order appealed against, if</li> </ol>

27.4	<p>any, affidavit verifying the facts stated in the appeal and proof of payment of fee.</p> <p>(c) Every appeal may be presented to First Appellate Authority or Final Appellate Authority, as the case may be, in person or through registered post or authorized representative.</p> <p>(iii) <b>Fee for filing appeal:</b></p> <p>(a) Fee for filing appeal before final appellate authority shall be Rs. 10,000/- (Rupees Ten thousand only), which shall be 50% refundable, when the case has been proven true.</p> <p>(b) The fee shall be paid in the form of bank demand draft only of a Scheduled Bank in India payable in the name of Appellate Authority concerned.</p> <p>(iv) <b>Procedure for disposal of appeal:</b></p> <p>(a) Appellate Authority upon filling of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.</p> <p>(b) On the date fixed for hearing, the Appellate Authority shall,-</p> <p>(i) Hear all the parties to appeal present before him; and</p> <p>(ii) Peruse or inspect documents, relevant records or copies thereof relating to the matter.</p> <p>(c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties free of cost.</p> <p>(d) The order passed under sub-clause (c) above shall be placed on the J&amp;K State tender Portal, <a href="http://www.jktenders.nic.in">www.jktenders.nic.in</a>.</p> <p>If the bidder wishes to lodge any complaint against the other bidder regarding submission of false documents, information etc, the bidder has to deposit Rs. 10,000/- (Rupees Ten thousand only) in the form of Demand Draft drawn in favour of JKMSCL in terms of deposit. The amount so deposited shall be refunded if after scrutiny the complaint is found to be true. However, if the complaint found to be false and malafide, the deposit will be forfeited. No interest shall be paid against this deposit. The complaint must be on letter head bears the signature of the bidder or the authority higher than the bid signatory of the firm.</p>
28	<b>COMPLIANCE WITH THE CODE OF INTEGRITY AND NO CONFLICT OF INTEREST :</b>
	<p>Any person participating in a procurement process shall-</p> <p>a) Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;</p> <p>b) Not misrepresent or omit misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;</p> <p>c) Not indulge in any collusion, bid rigging or any-competitive behaviour to impair the transparency, fairness and progress of the procurement process;</p> <p>d) Not misuse any information shared between the procuring entity and the bidders with an intent to gain unfair advantage in the procurement process;</p> <p>e) Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any part or to its property to influence the procurement process;</p> <p>f) Not obstruct any investigation or audit of a procurement process;</p>

	<p>g) Disclose conflict of interest, if any; and</p> <p>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.</p> <p><b>Conflict of Interest :</b></p> <p>The bidder participating in a bidding process must not have a conflict of interest. A conflict of interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.</p> <p>A bidder may be considered to be in conflict of interest with one or more parties in bidding process if, including but not limited to :</p> <ol style="list-style-type: none"> <li>Have controlling partners/shareholders in common; or</li> <li>Receive or have received any direct or indirect subsidy from any of them; or</li> <li>Have the same legal representative for purposes of the bid; or</li> <li>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> <li>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>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> </ol> <p>Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge / consultant for the contract.</p>
29	<b>DISPUTE SETTLEMENT MECHANISM (ARBITRATION)</b>
	<p>If any dispute arise out of the contract with regard to the interpretation, meaning and breach of the terms of the contract, the matter shall be referred by the parties to the Managing Director JKMSCL, J&amp;K who will appoint his senior most official as the sole arbitrator of the dispute who will not be related to this contract and whose decision shall be final. All legal proceedings, if necessary arise to institute may by any of the parties (JKMSCL or contractor) shall have to be lodged in courts situated at Jammu / Srinagar in J&amp;K and not elsewhere.</p>
30	<p>All correspondence in this connection should be addressed to the Managing Director JKMSCL, J&amp;K. Technical questions should be referred to the Managing Director JKMSCL, J&amp;K direct by correspondence or by personal contact.</p>
31	<ol style="list-style-type: none"> <li>Direct or indirect canvassing on the part of bidders or their representative shall disqualify their bids.</li> <li>Supplier may be disqualified, banned or suspended from business during the rate contract if : <ol style="list-style-type: none"> <li>fails to execute a contract or fails to execute it satisfactorily ;</li> <li>no longer has the technical staff or equipment considered necessary ;</li> <li>is declared bankrupt or insolvent or its financial position has become unsound, and in the case of a limited company, it is wound-up or taken into liquidation ;</li> <li>The firm is suspected to be doubtful loyalty to state.</li> <li>The State Bureau of Investigation (SBI) or any other Investigating agency recommends such a course in respect of a case under investigation.</li> <li>Managing Director JKMSCL, J&amp;K is prima- facie of the view that the firm is guilty</li> </ol> </li> </ol>



	of an offence involving moral turpitude in relation to business dealings, which if established would result in business dealing with it banned.
32	No action on the letter head of the bidder /firm regarding any complaints against the JKMSCL will be considered unless the letter head bears the signature of the bidder or the authority higher than the bid signatory of the firm.
33	(i) If any certificate/documents/information submitted by the bidder found to be false/ forged/ fabricated/vexatious or frivolous or malicious appeals or complaints etc. than bidder shall be liable for the appropriate legal action along with disqualification, banning, suspension etc. for limited or unlimited period.  (ii) Bidders are required to submit wanted information (if any) based on the facts. If the furnished information by the firm found to misleading or not based on facts disciplinary action against the firm may be taken as to banning concerned item/items for certain or uncertain period.
34	The JKMSCL reserves the right to accept any bid not necessarily the lowest. The JKMSCL may reject any bid without assigning any reasons and accept bid for all or anyone or more of the articles for which bidder has been given or distribute items of stores to more than one firm/supplier.
35	The JKMSCL will have the right of rejection of all or any of the bids without assigning any reason for the same. The right to conclude parallel rate contracts with another firm for the stores detailed in Table I is also reserved by the Managing Director JKMSCL, J&K
36	Extra stipulation or any other condition contrary to the above bid conditions are not acceptable and may render the bid liable to rejection.
37	The bidder must sign all the pages of bid document at the below of terms & conditions agreeing to abide by all conditions of the bid and accept them in toto. The Signing of <b>Annexure XII</b> shall be treated as acceptance of all the terms and conditions of the bid document.
38	The Managing Director JKMSCL, J&K may relax or change/ modification in terms and conditions in the exigency excluding fundamental changes. In case of such urgency the terms & conditions shall be got approved from Purchase committee of Managing Director JKMSCL, J&K as the case may be.
39	<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 "A" Technical Bid</b> and financial details (BOQ) should be uploaded under <b>Cover "B"</b> . <b>The documents submitted/uploaded at the time of registration needs not to be uploaded in technical bid.</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 guarantee with spare parts for item(s), as mentioned in Technical specification (from the date of installation / demonstration). Acceptance of comprehensive maintenance contract after expiry of guarantee period should be submitted with the cover "A" and rates in cover "B" respectively.
4.	Conditional bids shall not be considered.
5.	Transshipment shall be permitted and partial shipment not allowed.
6.	Normally, payment shall be released after installation, demonstration and successful commissioning of equipment/ITEM and satisfactory operational training.
7.	<b>All certificates should be valid on the date of submission of bids and issue of supply order.</b>
8.	The bidder should have well equipped local service centre in India preferably in J&K.
9.	<ul style="list-style-type: none"> <li>i. The bidder shall be a manufacturer/direct importer/authorised dealer 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>
10.	In case of imported item, the bidder will have to produce third party inspection report from NABL approved/accredited laboratory or DGS&D or Central/State Govt. laboratory or Central/State Govt. approved laboratory pertaining to specification and performance of each supplied machine/equipment with the consignment. All expenses regarding third party inspection will be borne by the bidder.
11.	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.
12.	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.



13.	In case the item approved by the JKMSCL is procured by any other department on the rate contract of JKMSCL, the administrative charges to the extent of 5% of the invoice value shall be deposited by the approved firm or else, the firm/supplier shall be liable to be penalised which may lead to blacklisting/debarring from entering into the tender process for not less than 05 years by JKMSCL besides forfeiture of earnest money or any other action as deemed fit by the Managing Director JKMSCL.
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**APPLICABILITY OF CLAUSES:** - All the clauses from 1 to 40 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.	Letter of Acceptance (Annexure A1)	
2.	Agreement Form (Annexure AII)	
3.	Form for bank guarantee (on bank letter head) (Annexure AIII)	
4.	Registration Format (Annexure AIV)	
5.	Declaration regarding acceptance of terms & conditions of tender document by the bidder (Annexure AV)	
6.	Technical Specifications (Annexure AVI)	

## LETTER OF ACCEPTANCE

M/s .....

.....

.....

.....

Sub :- Acceptance of the bid rates for the item .....

Ref :- Your bid no. .... dated .....

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

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

Managing Director  
 Jammu and Kashmir Medical Supplies Corporation Limited

**SAMPLE PERFORMA FOR AGREEMENTS**

**[on Rs. 100/- Non-Judicial Stamp Paper- "Affidavit"]**

Agreement : 1

**(For Manufacturers/ Direct Importers only)**

This deed of agreement is made on this ..... day of ..... 2016 between Jammu & Kashmir Medical Supplies Corporation Limited represented by its General Manager(Administration) having its registered office at Near Over Head Tank, Govt. Medical College Jammu/ 121- Green Avenue, Hyderpora, Srinagar (herein after referred to as "First Party" (Purchaser) which term shall include its successor, representatives, executers assigns and administrator unless excluded by the contract) and M/s ..... (Original Manufacturer/ Direct Importer) represented by its Proprietor/ Managing Director/ Managing Partner/ Authorized Signatory of the company/ firm having its registered office at ..... and its factory premises at ..... (herein after referred to as "Second Party" (Suppliers) which term shall include its successors representatives, heirs, executers and administrators unless excluded by the contract).

Whereas the (Original Manufacturer/ Direct Importer) (Second Party)) have agreed to supply to First Party ( Purchaser), the \_\_\_\_\_ with specifications mentioned in the scheduled attached here to at the prices noted herein and in the manner and under the terms and conditions herein after mentioned and whereas the second party has agreed to deposit performances security to first party, equivalent to 5% of the tentative cost/ contract value (rounded to the nearest round number) of the tender document in the form bank of guarantee for the due and faithful performance of this agreement, to be forfeited in the event of Second Party failing duly and faithfully to perform it. Now these presents witness that for carrying out the said agreement in this behalf into execution the Second Part and the First Party (Purchaser) do hereby mutually covenant, declare, contract and agree each of them in the manner following, that is to say,

1. The term "Agreement", wherever used in these connection shall mean and includes the terms and conditions contained in the invitation to bid floated, , the instructions to bidders, the condition of bid, acceptance of bid, particulars herein after defined and those eligibility criteria, general conditions and other conditions that may be added from time to time.

2.1. The agreement is for the supply & installation, by the Second Party (Suppliers) to the First Party (Purchaser), of the items on terms and conditions set forth in the agreement.

2.2. This agreement shall be deemed to have come into force with effect from the date of receipt of letter of information/ acceptance and it shall remain in force upto a period of twelve (12) months which can further be extended for another three (03) months with mutual consent of First Party and Second Party.

2.3. The Second Party shall have no right/ query regarding placing of orders against the tentative requirement mentioned in the schedule enclosed which may increase or decrease or First Party may not issue any order for certain item/ items mentioned therein the schedule enclosed/ tentative/ Indicative quantity.

2.5. The release of payment shall be as per terms and conditions/ payment clause of the tender document and deduction and penalties as per the tender document.

### **3. SUPPLIES ON THE RATE CONTRACT OF JKMSCL:**

The Second Party shall in no case, use the rate contract of JKMSCL for making supplies and / or comparing of rates to/ with any of other department(s)/ agency(ies)/ NGO etc. In case Second Party supplies any of the item(s) at the rate contract or provides the document for comparison of rates or otherwise, to any other department(s)/ agency(ies)/ NGO(s) etc, the defaulted Second Party shall have to pay 7.5% of the total invoice value of the product(s) supplied to other department(s)/ agency(ies) etc at the rate contract of JKMSCL as penalty to the first party (JKMSCL-purchaser) and further the Second Party shall be liable to be considered for Debarring/ Blacklisting for a period not less than five years.

### **4. TERMINATION OF CONTRACT ON BREACH OF CONDITION.**

4.1. In case the supplier fails or neglects or refuse to faithfully perform any of the covenants on his part herein contained, it shall be lawful for the First Party to forfeit the amount deposited by the supplier (second party) as performance security and cancel the contract.

4.2. In case the Second Party neglects or refuse to observe, performs, fulfill and keep, or any one or more or any part of any one of covenants, stipulation and provisions herein contained, it shall be lawful for the First Party on any such failure, neglect or refusal, to put an end to this agreement and there upon on every article, cause and thing herein contained on the part of First Party shall cease and be void and incase of any damage, loss, expenses, differences in cost or other from out of deposit/ due for the time being payable to the Second Party under this and/ or any other contract and in case such last mentioned deposit/ dues are insufficient to cover all such damages, loses, expenses, difference in cost and other deposit as aforesaid, it shall be lawful for the First Party to appropriate the performance security made by the supplier as herein before mentioned to reimburse all such damages, losses, expenses and difference in cost and other money as the purchaser shall be sustained, incurred or been put to by reason of the Second Party (Supplier) having been guilty of any such failure negligence or refusal as aforesaid or other breach in the performance of this contract.

4.3. If any time during the course of contract it is found that the information furnished by the Second Party (Supplier) to the First Party (Purchaser) either in his bid or otherwise, is false, the purchaser may put on end to the contract/ agreement wholly or in part and thereupon the provision of clause "4.1" above shall apply or any other action are deemed fit by the First Party may also apply.

4.4. The First party (Purchaser-JKMSCL) reserves the right to terminate, without assigning any reasons the contract/ agreement either wholly or in part, without any notice to the Second Party. The Second Party shall not be entitled for any compensation what so ever in respect of such termination of the contract/ agreement by the First Party.

5. All certificates or notices or orders for time or for extra, varied or altered suppliers which are to be the subject of extra or varied charges whether so described in the Agreement or not, shall be in writing and unless in writing shall not be valid, biding or be of any effect what so ever.

6. The Second Party (Supplier) shall not be in any way interested in or concerned directly or indirectly with any of the officer, subordinate or servants of the First Party. In any trade, business or transaction nor shall the Second Party give or pay or promise to give or pay any such officer, subordinate, servant directly or indirectly any money or fee or other consideration under designation of "Custom" or otherwise; nor shall the Second Party permit any person or persons whomsoever to interfere in the management or performance hereof under the Power of Attorney or otherwise without the consent in writing of the First Party obtained in first hand.

7. In case the Second Party (Suppliers) at any time during the continuance of the contract becomes bankrupt of or in solvent or commits any act of bankrupt or insolvency under the provisions of any

law in that behalf for the time being in force or should compound with his creditors, it shall be lawful for the First Party to put an end to the agreement and there upon on every article, clauses and thing herein contained to be operative on the part of the purchaser, shall cease and be void and the First Party shall have all the rights and remedies given to him under the preceding clauses.

## **8. SERVING OF NOTICE TO SUPPLIER**

8.1. All notice or communication relating to or arising out of this agreement or any of the terms thereof shall be considered duly served on or given to the Second Party (Suppliers) if delivered to him or left at his/ her premises, place of business or abode.

9. And it is hereby agreed and declared between the parties hereto that in case any question of dispute arises touching the construction or wording of any of clause herein contained the rights, duties, liabilities of the parties hereto or any other way, touching or arising out of the presents the decision of the Managing Director, JKMSCL in the matter shall be final and binding.

10. All disputes arising out of this agreement and all questions relating to the interpretation of this agreement shall be decided by first and the final appellate authority and decision of said authority shall be final.

11. All terms and conditions of the NIT shall be the part of this agreement.

Original Manufacturer/ Direct Importer	Jammu & Kashmir Medical Supplies Corporation Ltd
(Supplier) (Second Party)	(First Party) Represented
by	
(Signature, Name & full Address with stamp)	General Manager (Adm)/ JKMSCL
Witness (Signature, Name & Address)	(Signature, Name & full Address with Stamp)
	Witness (Signature, Name & Address)

1.

2.

Agreement : 2

(Tripartite Agreement for Authorized Agents/ Dealers/ Facilitators)

This deed of agreement is made on this ..... day of ..... 2016 between Jammu & Kashmir Medical Supplies Corporation Limited represented by its General Manager(Administration) having its registered office at Bakshi Nagar, Jammu/ 121- Green Avenue, Hyderpora, Srinagar (herein after referred to as "First Party" (Purchaser) which term shall include its successor, representatives, executors assigns and administrator unless excluded by the contract), M/s ..... (Original Manufacturer/ Direct Importer) represented by its Proprietor/ Managing Director/ Managing Partner/ Authorized Signatory of the company/ firm having its registered office at ..... and its factory premises at ..... (herein after referred to as "Second Party" (Suppliers) which term shall include its successors representatives, heirs, executors and administrators unless excluded by the contract) and M/s ..... (Authorized agent/ dealer/ facilitator) represented by its Proprietor/ Managing Partner/ Managing Director having its registered office at ..... (herein after referred to as "Third Party"- (Authorized Agent/ Suppliers/ Dealers) of Second Party, which term shall include its successors representative, heirs, executors and administrators unless excluded by the contract).

Whereas the (Original Manufacturer/ Direct Importer) (Second Party/ Third Party (Authorized agents/ dealer)) have agreed to supply to First Party ( Purchaser), the \_\_\_\_\_ with specifications mentioned in the scheduled attached here to at the prices noted herein and in the manner and under the terms and conditions herein after mentioned and whereas the second party/ third party have agreed to deposit performances security to first party, equivalent to 5% of the tentative cost/ contract value (rounded to the nearest round number) as per tender document in the form of bank guarantee for the due and faithful performance of this agreement, to be forfeited in the event of Second Party/ Third Party failing duly and faithfully to perform it. Now these presents witness that for carrying out the said agreement in this behalf into execution the Second Part/ Third Party, and the First Party (Purchaser) do hereby mutually covenant, declare, contract and agree each of them in the manner following, that is to say,

1. The term "Agreement", wherever used in these connection shall mean and includes the terms and conditions contained in the invitation to bid floated for the rate contract cum supply & installation of items for Jammu & Kashmir Medical Supplies Corporation Limited, the instructions to bidders, the condition of bid, acceptance of bid, particulars herein after defined and those eligibility criteria, general conditions and other conditions that may be added from time to time.

2.1. The agreement is for the supply & installation, by the Second Party/ Third Party (Suppliers) to the First Party (Purchaser), of the items on terms and conditions set forth in the agreement.

2.2. This agreement shall be deemed to have come into force with effect from the date of receipt of letter of information/ acceptance and it shall remain in force upto a period of twelve (12) months which can further be extended for another three (03) months with mutual consent of First Party and Second Party/ Third Party.

2.3. The Second Party/ Third Party shall have no right/ query regarding placing of orders against the tentative requirement which may increase or decrease or First Party may not issue any order for certain item/ items mentioned therein the schedule enclosed/ tentative/ Indicative quantity.

**3. AUTHORIZED AGENTS/ DEALERS OF SECOND PARTY:**

3.1. In this agreement, the Second Party (Original Manufacturer/ Direct Importers) have authorised M/s ..... ; (Third Party) as Agent/ Distributers/ Dealers to submit bid, to negotiate with First Party, to raise invoice and receive payment on behalf of Second Party; and as such, supplies shall be endorsed by the Second Party M/s ..... (Original Manufacturer/ Direct Importers) and original copy of delivery challan of Second Party towards the Third Party for such supplies shall be endorsed along with invoice submitted by Third Party to First Party.

3.2. The Corporation under such arrangements shall have a right to secure confirmation to authority of suppliers from Second Party before releasing the payments.

3.3. The release of payment shall be as per terms and conditions/ payment clause of the tender document and deduction and penalties as per the tender document.

#### **4. SUPPLIES ON THE RATE CONTRACT OF JKMSCL:**

The Second Party or Third Party shall in no case, use the rate contract of JKMSCL for making supplies and / or comparing of rates to/ with any of other department(s)/ agency(ies)/ NGO etc. In case Second Party/ Third Party supplies any of the item(s) at the rate contract or provides the document for comparison of rates or otherwise, to any other department(s)/ agency(ies)/ NGO(s) etc, the defaulted Second Party or Third Party, wherever applicable, shall have to pay 7.5% of the total invoice value of the product(s) supplied to other department(s)/ agency(ies) etc at the rate contract of JKMSCL as penalty to the first party (JKMSCL-purchaser) and further the Second Party/ Third Party shall be liable to be considered for Debarring/ Blacklisting for a period not less than five years.

#### **5. TERMINATION OF CONTRACT ON BREACH OF CONDITION.**

5.1. In case the supplier fails or neglects or refuse to faithfully perform any of the covenants on his part herein contained, it shall be lawful for the First Party to forfeit the amount deposited by the supplier (second party/ third party) as performance security and cancel the contract.

5.2. In case the Second Party/ Third Party fails, neglects or refuse to observe, performs, fulfill and keep, or any one or more or any part of any one of covenants, stipulation and provisions herein contained, it shall be lawful for the First Party on any such failure, neglect or refusal, to put an end to this agreement and there upon on every article, cause and thing herein contained on the part of First Party shall cease and be void and in case of any damage, loss, expenses, differences in cost or other from out of deposit/ due for the time being payable to the Second Party/ Third Party under this and/ or any other contract and in case such last mentioned deposit/ dues are insufficient to cover all such damages, losses, expenses, difference in cost and other deposit as aforesaid, it shall be lawful for the First Party to appropriate the performance security made by the supplier as herein before mentioned to reimburse all such damages, losses, expenses and difference in cost and other money as the purchaser shall be sustained, incurred or been put to by reason of the Second Part/ Third Party (Supplier) having been guilty of any such failure negligence or refusal as aforesaid or other breach in the performance of this contract.

5.3. If any time during the course of contract it is found that the information furnished by the Second Party/ Third Party (Supplier) to the First Party (Purchaser) either in his bid or otherwise, is false, the purchaser may put on end to the contract/ agreement wholly or in part and thereupon the provision of clause "5.1" above shall apply or any other action are deemed fit by the First Party may also apply.

5.4. The First party (Purchaser-JKMSCL) reserves the right to terminate, without assigning any reasons the contract/ agreement either wholly or in part, without any notice to the Second Party/ Third Party. The Second Party/ Third Party shall not be entitled for any compensation what so ever



in respect of such termination of the contract/ agreement by the First Party.

6. All certificates or notices or orders for time or for extra, varied or altered suppliers which are to be the subject of extra or varied charges whether so described in the Agreement or not, shall be in writing and unless in writing shall not be valid, binding or be of any effect what so ever.

7. The Second Party/ Third Party (Supplier) shall not be in any way interested in or concerned directly or indirectly with any of the officer, subordinate or servants of the First Party. In any trade, business or transaction nor shall the Second Party/ Third Party give or pay or promise to give or pay any such officer, subordinate, servant directly or indirectly any money or fee or other consideration under designation of "Custom" or otherwise; nor shall the Second Party/ Third Party permit any person or persons whomsoever to interfere in the management or performance hereof under the Power of Attorney or otherwise without the consent in writing of the First Party obtained in first hand.

8. In case the Second Party/ Third Party (Suppliers) at any time during the continuance of the contract becomes bankrupt of or in solvent or commits any act of bankrupt or insolvency under the provisions of any law in that behalf for the time being inforce or should compound with his creditors, it shall be lawful for the First Party to put an end to the agreement and there upon on every article , clauses and thing herein contained to be operative on the part of the purchaser, shall cease and be void and the First Party shall have all the rights and remedies given to him under the preceding clauses.

8.1. In case Third Party, (Authorized Agent/ Dealer/ facilitator- clause 3) at any time during the continuants of the contract become bankrupt of or insolvent or commits any act of bankrupt or insolvency either provisions of any law in that behalf for the time being in force, or should compound with his creditors, the Second Party, (Original Manufacturer/ Direct Importers) shall be bound to continue with the supplies directly for the First Party till the completion of contract otherwise it shall be lawful for the purchase to put an end to the agreement and thereupon every article clause and thing herein contained to be operative as part of First Party, shall cease and be void and the First Party shall have all the rights and remedies given to him under the preceding clauses.

## **9. SERVING OF NOTICE TO SUPPLIER**

9.1. All notice or communication relating to or arising out of this agreement or any of the terms thereof shall be considered duly served on or given to the Second Party/ Third Party (Suppliers) if delivered to him or left at his/ her premises, place of business or abode.

10. And it is hereby agreed and declared between the parties hereto that in case any question of dispute arises touching the construction or wording of any of clause herein contained the rights, duties, liabilities of the parties hereto or any other way, touching or arising out of the presents the decision of the Managing Director, JKMSCL in the matter shall be final and binding.

11. All disputes arising out of this agreement and all questions relating to the interpretation of this agreement shall be decided by first and the final appellat authority and decision of said authority shall be final.

12. All terms and conditions of the NIT shall be the part of this agreement.

Authorized Agent/ Dealer  
(Third Party)

(Signature, Name & full Address with stamp)

Witness (Signature, Name & Address)

1.

2.

Original Manufacturer/ Direct Importer  
(Supplier) (Second Party)  
(Signature, Name & full Address with stamp  
Witness (Signature, Name & Address

- 1.
- 2.

Jammu and Kashmir Medical Supplies Corporation Ltd. (First Party)  
Represented by  
General Manager (Adm)/ JKMSCL (Signature, Name  
& full Address with Stamp)  
Witness (Signature, Name & Address)

- 1.

**FORMAT-AUTHORIZED REPRESENTATIVES/AGENTS OF ORIGINAL  
MANUFACTURER/DIRECT IMPORTER**

To

\_\_\_\_\_  
\_\_\_\_\_

Dear Sir,

We \_\_\_\_\_ who are established and reputed manufacturers of  
\_\_\_\_\_ having factories at \_\_\_\_\_

Registered office at \_\_\_\_\_  
possessing manufacturing license No. \_\_\_\_\_  
and do hereby authorize M/S \_\_\_\_\_

(Name and Address of Representative) to submit a bid and subsequently negotiate with you against the above mentioned tender, subject to the condition that I/we, the original manufacturer/direct Importer of the bidding items and our authorized representative/Agent M/S \_\_\_\_\_ are ready to execute Tripartite agreement with the Corporation i.e JKMSCL stating inter-alia that :

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

No company or firm or individual other than M/S \_\_\_\_\_ are authorized to bid, negotiate and conclude the contract in regard to this business against this specific tender.

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

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

Yours faithfully

Name

For and on behalf of M/S

(Name of the manufacturer/Direct Importer)

**Note: This letter of authority should be on the letter head of the manufacturing concern and should be signed and sealed by the Proprietor/ Managing Director of the firm / authorized signatory and shall have to be duly pledged before First Class Judicial Magistrate.**

(On bank's letter head)

**FORM OF BANK GURANTEE**

To

Managing Director,  
Jammu and Kashmir Medical Supplies Corporation Ltd.  
Jammu.

Whereas the Managing Director, Jammu and Kashmir Medical Supplies Corporation Ltd. (hereinafter called the "procuring entity/JKMSCL") having entered into an agreement No. .... dated..... with M/s ..... (hereinafter called the" approved supplier") for..... (Name of item) here-in-after called "the said agreement" under which the Supplier(s) M/s ..... have applied to furnish Bank guarantee (B.G) to make up the full performance security.

1. In consideration of the JKMSCL having made such a stipulation in agreement. We.....) Indicate the name of the bank) here-in-after referred to as "the Bank" at the request of M/s.....supplier(s) do hereby undertake to pay to the JKMSCL amount not exceeding Rs. .... (Rupees..... only) on demand of JKMSCL.
2. We..... (indicate the name of bank), do hereby undertake to pay Rs..... Any demur or delay, merely on a demand from the JKMSCL any such demand made on the bank by the JKMSCL shall be conclusive and payable by the bank under this guarantee. The bank guarantee shall be completely at the disposal of the JKMSCL and we..... (indicate the name of bank), bound ourselves with all directions given by JKMSCL regarding this bank guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. .... (Rupees..... only).
3. We..... (Indicate the name of Bank), undertake to pay to the JKMSCL any money. So demanded notwithstanding any dispute or disputes raised by the Supplier(s) in any suit or proceeding pending before any Court of Tribunal or Arbitrator etc. relating thereto, our liability under these presents being absolute, unequivocal and unconditional.
4. We..... (indicate the name of Bank), further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of said agreement and that it shall continue to be enforceable till all the dues of the JKMSCL under or by virtue of the said agreement and that it shall continue to be enforceable till all the dues of the JKMSCL under or by virtue of the said agreement have fully paid and its claims satisfied or discharged or till the Government certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said supplier and accordingly discharges this guarantee.
5. We..... (indicate the name of bank), further agree with the JKMSCL that the JKMSCL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time to performance by the said Supplier(s) from time to time or to postpone for any time or from to time any of the powers exercisable by the JKMSCL against the said supplier forbear or enforce any of the terms and conditions relating to the said Agreement and forbear or enforce any of the terms and condition relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said supplier(s) or for any forbearance act or omission on the part of the JKMSCL or any indulgence by the JKMSCL to the said Supplied(s) or by any such matter or thing whatsoever which would but for this provision, have effect of so relieving us.
6. The liability of us..... (indicate the name of Bank), under this guarantee will not be discharged due to the change in the constitution of the bank or the supplier.

7. We..... (indicate the name of bank), lastly undertake not to revoke this guarantee except with the previous consent of the JKMSCL in writing.
8. This performance guarantee shall remain valid and in full effect, until it is decided to be discharged by the JKMSCL. Notwithstanding anything mentioned above. Our liability against this guarantee is restricted to Rs..... (Rupees..... only).
9. It shall not be necessary for the JKMSCL to proceed against the supplier before proceeding against the bank and the guarantee herein contained shall be enforceable against the bank notwithstanding any security which the JKMSCL may have obtained or obtain from the Supplier.
10. The bank guarantee shall be payable at the Jammu. If the last date of expiry of the bank guarantee happens to be a holiday of the bank, the bank guarantee shall expiry on the close of the next working day.

Notwithstanding anything contained hereinabove, our liability under this guarantee is restricted Rs. ....-/- (Rupees ..... ) and our guarantee shall remain in force up to date ..... unless a demand or claim under the guarantee is made on us in writing or by e-mailing on or before date ..... therefore, after date ..... all your rights under the guarantee shall be forfeited and we shall be relived and discharged from all liabilities hereunder irrespective of whether or not the original guarantee is returned to us.

Dated..... day of ..... for and on behalf of the bank (indicate the bank).

**Signature & Designation**

**E-mail address.....**

The above bank guarantee is accepted by the Managing Director, Jammu and Kashmir Medical Supplies Corporation Ltd.

Signature

For & on behalf of M.D JKMSCL

**FORMAT FOR REGISTRATION OF MANUFACTURERS / SSI Unit.**

1. **Name of the Firm** \_\_\_\_\_  
(In case of authorized representative/agent/dealers; Please mention the name of the authorizing firm also with details indicating the authority to authorize the representatives/ agent/ dealers etc.)
2. **Address** \_\_\_\_\_
3. a) **Contact No. L. Line** \_\_\_\_ **Mob** \_\_\_\_\_ b) **email ID** \_\_\_\_\_
4. **Group Registration** \_\_\_\_\_
5. **Registration No:-**
  - a) With Department of Industries & Commerce  
(SSI Units of J&K Only) \_\_\_\_\_
  - b) With Sales Tax Department \_\_\_\_\_
  - c) With Excise Department (GOI) \_\_\_\_\_
  - d) Any other \_\_\_\_\_
6. **Registration fee (in the form of Demand Draft drawn on any scheduled/ Nationalized Bank in favour of J&K Medical Supplies Corporation Limited payable at Jammu/Srinagar.**

**D.D. No** \_\_\_\_\_ **Bank Drawn From** \_\_\_\_\_

**IFSC Code** \_\_\_\_\_ **Date of Drawal** \_\_\_\_\_ **Valid upto** \_\_\_\_\_

**Check List For Manufacturers/ SSI Units:**

- a. Non Conviction certificate.
- b. Sales tax registration VAT/CST, copy of Tin No.
- c. Latest Sales tax clearance certificate
- d. Copy of Product permission certificate/ license issued by licensing authority.
- e. Copy of PAN card supported by latest income tax clearance certificate.
- f. Quality certification(s) of the manufacturer like ISO / ISI /OEM/ European CE/ USFDA, etc.
- g. EM-II Certificate for each quoted product from NSIC/MSME/Industries department.
- h. BIS License with schedule for ISI marked products.
- i. Excise registration, if applicable
- j. Product permission manufacturing certificate/license.

- k. Market standing certificate issued by Licensing authority.
- l. Non-blacklisting declaration.
- m. Registration format (duly filled)

NOTE: Format shall have to be annexed along with written request on Letter Head duly signed and sealed by the Proprietor/Managing Director/Chairman/Authorized signatory of the firm/bidder. In case of authorized signatory, letter of authorization shall have to be enclosed, indicating Name, Address, Mobile No. Photograph and Signatures duly attested by Proprietor/Managing Director/Chairman of the firm/bidder.

**FORMAT FOR REGISTRATION OF DEALERS / IMPORTER.**

1. **Name of the Firm** \_\_\_\_\_

(In case of authorized representative/agent/dealers; Please mention the name of the authorizing firm also with details indicating the authority to authorize the representatives/ agent/ dealers etc.)

2. **Address** \_\_\_\_\_

3. a) **Contact No. L. Line** \_\_\_\_\_ **Mob** \_\_\_\_\_ b) **email ID** \_\_\_\_\_

4. **Group Registration** \_\_\_\_\_

5. **Registration No:-**

a) With Department of Industries & Commerce

(SSI Units of J&K Only) \_\_\_\_\_

b) With Sales Tax Department \_\_\_\_\_

c) With Excise Department (GOI) \_\_\_\_\_

d) Any other \_\_\_\_\_

6. **Registration fee (in the form of Demand Draft drawn on any scheduled/ Nationalized Bank in favour of J&K Medical Supplies Corporation Limited payable at Jammu/Srinagar.**

**D.D. No** \_\_\_\_\_ **Bank Drawn From** \_\_\_\_\_

**IFSC Code** \_\_\_\_\_ **Date of Drawal** \_\_\_\_\_ **Valid upto** \_\_\_\_\_

NOTE: Format shall have to be annexed along with written request on Letter Head duly signed and sealed by the Proprietor/Managing Director/Chairman/Authorized signatory of the firm/bidder. In case of authorized signatory, letter of authorization shall have to be enclosed, indicating Name, Address, Mobile No. Photograph and Signatures duly attested by Proprietor/Managing Director/Chairman of the firm/bidder.

**Checklist for Dealers / Importer:**

a. Copy of PAN Card.

- b. Copy of TIN No.
- c. Non Conviction certificate of dealer / importer.
- d. Authorization letter from manufacturers/direct importer.
- e. Non-Conviction certificate of manufacturer.
- f. Permission / authorization for sale from the foreign principal / manufacturer (if applicable).
- g. IEC Certificate and permission/authorization or sale from the foreign manufacturer, if applicable.
- h. Registration format (duly filled).

**Sig. of Authorized Signatory of firm/ Bidder along with  
Seal.**

**Certified that the information(s) furnished above is/are correct and noting has been concealed to best of my knowledge. I/we shall be held personally responsible for any wrong information(s).**

**Important Note:**

- 1. All the copies should be notarized.**
- 2. The dealer/importer shall have to submit the documents/details of manufacturer as mentioned above in addition to his own particulars/documents.**
- 3. The documents submitted at the time of registration need not to be uploaded in the technical bid. The documents submitted at the time of registration shall be considered for technical evaluation. However, where the validity of the documents is expired at the time of uploading of tender, the firm shall upload the latest documents in the technical bid. The information of such documents shall immediately be informed to the registration section of JKMSCL for updation of records.**
- 4. The related information for registration of firms may be asked from the Registration Section, JKMSCL.**



UNDERTAKING ON THE LETTER HEAD OF THE BIDDER

UNDERTAKING – IN ACCEPTANCE TO THE TENDER DOCUMENT

Managing Director,  
Jammu & Medical Supplies Corporation Ltd.

Subject : Acceptance of terms & conditions of Tender Document.

Sir,

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

(Signature of the bidder)

Name and address of the bidder

With photograph

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

Technical Specifications

## SPECIFICATION OF THE INSTRUMENTS REQUIRED FOR UPGRADATION OF FOOD TESTING LABORATORY JAMMU/KASHMIR

### Phase I

S.No.	List of Equipments	Specifications
1.	Inductive couple plasma –Mass Spectrometer	Annexure-A
2.	Microwave Digester for sample preparation	Annexure-B
3.	Millipore water purification System	<ul style="list-style-type: none"> <li>• Integral Pure water Type 2</li> <li>• Resistivity at 25 °c 10-15 M cm</li> <li>• TOC: &lt; 30 Pbb</li> <li>• Production flow rate: 3 to 15 L/h</li> <li>• E-POD Dispenser with final filter, water quality Specifications are achieved.</li> <li>• Particulates: &lt;1 particulate m/l</li> <li>• Bacteria: &lt;0.1CFU/ml</li> <li>• Pyrogens: &lt;0.001 EU/ml</li> <li>• Feed Water: Feed water quality potable water as described in US-EPA and WHO norms.</li> <li>• Feed Water Pressure: 1 -6 Bar</li> <li>• Feed Water Temp.: 5-35 *C</li> <li>• System specification: <ul style="list-style-type: none"> <li>✓ Dimensions: 500x200x484 mm</li> <li>✓ Operating Wt.: 24-30 Kg</li> <li>✓ Electric Supply Voltage: 100-280 V +/- 10%</li> </ul> </li> <li>• Q-POD &amp; E-POD Dispensers <ul style="list-style-type: none"> <li>✓ Dimensions (HXD): 579X230 mm</li> <li>✓ Operating Wt.: 4.7kg to 6 kg</li> <li>✓ Dispenser Tubing Length .8m</li> <li>✓ Electric Power Cable length 3 mtr.</li> </ul> </li> </ul>
4.	FTIR	Annexure-C
5.	UV-VIS SPECTROPHOTOMETER (DOUBLE BEAM)	Annexure-D
6.	Moisture Analyser	<p>Infra red heat drying mass measurement:</p> <ul style="list-style-type: none"> <li>• Min. Display in weighing .0001g</li> <li>• Max. Sample Cap.200 to 250g</li> <li>• Temperature Setting range 30* C to 180*C</li> </ul>

S.No.	List of Equipments	Specifications
		<ul style="list-style-type: none"> <li>Operational Temp.&amp; humidity range 5C to 40C, 85% RH Max.</li> </ul>
7.	Digital Hot Air Oven	<ul style="list-style-type: none"> <li>Ovens are triple walled</li> <li>Gap Between the two walled filled with ceramic insulation of 150 mm.</li> <li>Supplied with air draft motorized blower to circulate uniform temperature throughout chamber</li> <li>Temperature range 50<sup>0</sup> to 400<sup>0</sup> C with Accuracy of + 2C<sup>0</sup> Controlled by Digital temperature Controller cum indicator.</li> </ul>
8.	Digital Muffle Furnance	<ul style="list-style-type: none"> <li>Max. working Temp.900*C</li> <li>Controlled by Micro processed Digital Temp. Controller Cum Indicator.</li> </ul>
9.	Digital Temperature & Humidity Recorder	<ul style="list-style-type: none"> <li>Temperature range -20* to 80*</li> <li>Humidity range 0 to 95% RH</li> <li>Humidity Accuracy 2% RH From 0 to 60%, 3% RH From 60 to 95%</li> </ul>
10.	Air Conditioners for instruments (Hot & cool)	1.5 ton, 3 to 5 Star Split Air conditioners with voltage stabilizer
11.	Cold storage/Laboratory freezer	Upright Category 2 to 4 shelves/ compartments
12.	Upgradation of exisiting HPLC (Agilent)	Annexure-E
13.	Alcohol Analyser( in combination with MCP 100) with touch screen display	Measuring range: <ul style="list-style-type: none"> <li>Alcohol from 0 to 90%</li> <li>Vol. Ph 0 to14,</li> <li>Density 0 to3g/cm</li> <li>Turbidity 0 to 100 EBC,</li> <li>Colour 0 to 120 EBC.</li> </ul>
14.	Rapid Protein Analyser	<ul style="list-style-type: none"> <li>Protein range 0.01% to 99.99% in liquids, solids and slurries</li> <li>.01% resolution</li> <li>Data entry key pad with menu driven software</li> <li>LED-Display</li> <li>Weight not more than 10 kg.</li> </ul>
15.	Milk Protein Analyser	-
16.	Digital Water Bath Six Holes	<ul style="list-style-type: none"> <li>Double Walled Chambers</li> <li>Temperature controlled by digital temp. indicator cum controller</li> </ul>
17.	Digital PH Meter	<ul style="list-style-type: none"> <li>Ph range : 0 to14 Ph</li> <li>Resolution 0.01 ph</li> <li>Temperature Range 0.0 to 100* C</li> </ul>

S.No.	List of Equipments	Specifications
		<ul style="list-style-type: none"> <li>• Led Display</li> <li>• Calibration Check facility &amp; calibration</li> <li>• Error Indication for 7.00 &amp; 4.00 Ph.</li> </ul>
18.	Digital Analytical Balance	<ul style="list-style-type: none"> <li>• High precision 0.0001g to 500g</li> <li>• Pan Size 100mm to 125mm</li> <li>• Taring Range Upto full Capacity</li> <li>• Response time, 3-5 seconds</li> <li>• Operating Temperature, 10 to 45°C.</li> </ul>
19.	Microscope	Binocular, illumination LED
20.	Tintometer	<ul style="list-style-type: none"> <li>• Range 0.1-79.9 Red,</li> <li>• Yellow 0.1-49.9</li> <li>• Blue 0.1-3.9</li> <li>• Neutral Resolution: 0.1 Lovibond Unit</li> </ul>
21.	Digital Turbidity Meter	<ul style="list-style-type: none"> <li>• LED Display</li> <li>• Range 0- 200NTU</li> <li>• Resolution 0.1NTU IN 200 range</li> </ul>
22.	Distilled Water Apparatus	<ul style="list-style-type: none"> <li>• Distillation Units All glass</li> <li>• Double with built in Heater</li> <li>• Horizontal type</li> <li>• Distill Water output capacity: 1.5 ltr. To 5 ltr./hour</li> </ul>
23.	Digital Refractrometer	<ul style="list-style-type: none"> <li>• LCD Display with touch screen</li> <li>• Refractive Index from 1.30000 to 1.70000 &amp; Brix 0.00 to 100.0%</li> <li>• Refractive Accuracy + 0.0001</li> <li>• Temperature Controller</li> </ul>
24.	Water testing Instruments (Photometer)	<ul style="list-style-type: none"> <li>• Dual light source photometer offering direct reading of preprogrammed test calibrations, absorbance and transmittance</li> <li>• Wave length 450 nm 650 nm</li> <li>• Along with optional accessories and tablet reagents pack.</li> </ul>
25.	Digital Burette	<ul style="list-style-type: none"> <li>• Titration steps 10 micro L</li> <li>• Volume range 0.01 ml to 99.99ml</li> </ul>
26.	Bottle Top Liquid Dispensers	Variable Volume 0.2ml to 60 ml
27.	Digital Butyro refractrometer	<p>Measurement range:</p> <ul style="list-style-type: none"> <li>• Butyro 30.0 to 90.0</li> <li>✓ RI 1.4450 To 1.4850 Converted at 40°C</li> <li>• Measurement accuracy BR +0.5 at 40°C</li> <li>✓ RI 0.0003 at 40°C</li> <li>• Ambient Temp. at 10°C To 40°C</li> </ul>

S.No.	List of Equipments	Specifications
28	Digital rectangular hot plate	Size 18 inches x12 inches with temperature regulator cum indicator.
29.	Gerber Centrifuge Machine	Fully Automatic
30.	Laboratory Digital Centrifuge Machine	<ul style="list-style-type: none"> <li>• Digital Speed meter &amp; Timer</li> <li>• 1000 TO 4000 RPM (Adjustable RMP)</li> <li>• Speed regulator, Safety, Lid Lock.</li> </ul>

## Annexure “A”

### ICP-MS SPECIFICATIONS

Latest and advanced technology bench-top ICP-MS with below specifications.	
Sample Introduction	0.25 ml/min or better with computer controlled three channel peristaltic pump, peltier cooled spray chamber, low mist nebulizer
Sample Dilution	Online Ar Or Liquid dilution system should be included.
Plasma	500-1500W, single piece Quartz.
RF Generator	27/40 Mhz
Alignment	automatic and computer controlled
Plasma view & Gases	plasma view, programmable computer controlled all mass flow controllers
Auxiliary Gasses	Built in option with programmable computer controlled mass flow controllers
Ion Focusing	Rugged, minimum maintenance, longer life suitable.  Universal cone interface for best sensitivity for high matrix as well as low matrix samples without changing any hardware in the interface
Background noise and signal	<1 cps
Interference Removal	System equipped with best in line technology, capable of operating in standard, collision/reaction (KED modes).
Controls	Gas controls should be inbuilt and software controlled. Argon gas dehumidifier must be quoted along with main instrument.
Mass Analyzer	True hyperbolic quad rods
Range	5 – 260 amu or better
Scan Speed	3000 amu/sec or better
Dynamic Range	Minimum 10 orders or more
RF Frequency	Minimum 3 Mhz
Stability	<0.05 amu over 8 hours of continuous operation
Heat Exchanger	Suitable re-circulating Chiller changer for plasma component cooling.
Typical Performance	Detection Limit ng/L (ppt) Be <sup>9</sup> Or Co <sup>59</sup> < 1; U <sup>238</sup> Or In <sup>115</sup> < 0.5 Sensitivity (M cps/mg/L) Be <sup>9</sup> Or Li > 3; Mg <sup>24</sup> Or Y > 4; In <sup>115</sup> > 50; U <sup>238</sup> Or Ti > 40, Oxide ratio. CeO+/Ce+ < 1.8 % Doubly charge ratio : Ce++/Ce+ < 3%, Isotope-ratio Precision : 0.1%RSD
Setup and Detection Solutions	All setup and tuning solutions quoted should
Vacuum System	Suitable turbo molecular pump, corrosion resistant and protected Automatic chamber vacuum isolation when plasma extinguishes Automatic chamber vacuum isolation during system faults The instrument should be operational for quantification within 3 hours from cold start (Demonstration during performance qualification after installation)

Certified standard	<p>1) multielement EPA/water (01 Sets) ,1000 µg/mL Fe, K, Ca, Na, Mg, 10 µg/mL Ag, Al, As, Ba, Be, Cd, Co, Cr, Cu,Mn, Mo, Ni, Pb, Sb, Se, Tl, V, Zn, Th, U</p> <p>2) NIST tracable Single element standards Aluminum, Antimony, Arsenic, Barium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Nickel, Potassium, Phosphorus, Selenium, Silver, Sodium, Tin, Zinc.</p>
PC & Printer	Branded/OEM recommended configured PC with black & white Laser Printer
Software's	<p>Original Software's in Installable CD/Image Disks</p> <p>Should include all activation licenses/keys</p> <p>All analysis parameters should be software controlled within a single method</p> <p>Should control all operating components</p> <p>Acquire and process data for quantitation in calibration curve fit modes</p> <p>Functionality like Internal standard stability, QC checks, error flag</p> <p>IQ OQ Documents</p>
Optional Local items.	Gas cylinders for ICPMS- Argon (04 No.), He gases cylinder (01 Nos.), Suitable online UPS with 1 Hr Backup ,Gas purification panels with fittings ,02 stage manifold, Fume hood/Exhaust ,tuning solution
Optional HF Kit, Pt Cones & Autosamples	Dedicated HF Kit with PFA Nebulizer, 2.5 mm sapphire injector, PFA Spray Chamber, Torch with PFA base, PFA end cabs, Compactable tubing's. one set of Pt skimmer and Pt sampler cone & Autosampler with 320 Sample capacity.
Optional consumables kit	Ni Skimmer cone/Hyper skimmer cone (01 Set),Injector (02),Oil Element /Mist Filter (02 Set),Mira Mist nebulizer & torch (02 Set),Peristaltic pump tubing for drain Pk/12 (02set),Peristaltic pump tubing for ISTD Pk/12 (02 Set),pump oil (8 sets),Spray chamber (Quartz) (02 Nos),Screw, Spacer & O-ring for cell (03 Set),Tubing for reaction cell gas, (02 set),Tubing for drainage, (01 set),RF coil (01 Set), Autosampler vials 2000 Nos, Complete set of Platinum cones (01 set),Complete set of Nickel cones (01 set)
Guarantee	Five year from date of installation.

## **Annexure “B”**

### **Specifications for Microwave Assisted Sample Preparation System**

#### **Specifications of Microwave Oven:**

- The system should have a Microwave Power of 850W of un pulsed delivered power over the entire power range
- Must have a self-adaptive microwave field
- Must recognize vessels positions and adapt the microwave field density according to the filling state System must have a directed Multimode Cavity and with a volume of < 8 ltrs
- To ensure user safety during handling, vessels must be cooled inside the oven.
- Removal of hot, pressurized vessels and the use of external cooling devices like water baths is not acceptable.
- System should have a large illuminated 5.7 “ LCD Capacitive touch Screen of 320X240 Pixels
- The rotor must have a rotor lid

#### **Rotors**

- Must have a lightweight Al rotor construction with 12 or more positions
- Rotor should be very light weight (Maximum 5 kg with 12 vessels)

#### **Sensor System**

- Should have IR temperature sensor for remote/non-invasive measurement of temperature at all the vessel positions.
- There should not be any electronic plugs/sockets inside the oven cavity, to prevent corrosion.

#### **Vessel Specifications**

- Sample Capacity : Sample amounts up to 3 g (inorganics) per vessel must be possible
- Volume : 50 ml or more
- Max Operation Temperature: 250 deg C or more
- Material Design Pressure : 35 bar or more
- Must have SMART VENT vessels with metal springs

Max. temperature and pressure specifications must be available at the same time.

#### **Cooling**

- Must have a high-performance air cooling system
- Guided airflow along the vessels
- Vessel must have cooling fins for fast cooling
- Continuous low-intensity cooling during the digestion process
- Removal of Hot vessels is not acceptable
- Cooling time should be less than 8 min ( from 180°C - 70 °C)



## Annexure “C”

### Fourier Transmission Infra-Red Spectrometer

Wavelength Range	KBr beamsplitter and optics 7000–400 cm <sup>-1</sup> or better
Wavenumber Accuracy	0.06 cm <sup>-1</sup> or better
Wavenumber reproducibility	0.05 cm <sup>-1</sup> or better
Spectral Resolution:	2 cm <sup>-1</sup> or better
Peak to peak noise:	20,000 : 1 for 1 minute scan , at 4 cm <sup>-1</sup> for transmission/open beam RMS.
Beamsplitter	KBR
Source	Mid IR source
Reference Laser	Solid state laser
Interferometer	Permanently aligned, Michelson
Detector	Must be DTGS/ DLaTGS Detector
Optics	Completely sealed and desiccated optics with life indicator with Transmission module
Software	Suitable software for Spectral collection, Quantitative analysis, baseline correction, smoothening, derivitazation, spectral deconvulation, library search etc.
Accessories	<ul style="list-style-type: none"> <li>• Transmission module must be quoted along with Pellet Holder/ magnetic holder, 02 demountable Liquid Cell dedicated with KBr &amp; NaCl windows with spacers , Die Set, Agate/pestle &amp; 15 ton hydraulic Press, Dry box.</li> <li>• NIST traceable polystyrene film.</li> <li>• OEM/Licensed Spectral Libraries compounds 8000 compounds.</li> <li>• Diamond ATR accessory should be quoted for analysis of Polymers, packaging materials, corrosive and reactive solids, liquids, resins, powders, gels etc.</li> <li>• Diffuse reflectance Accessories.</li> </ul>
Installation and training	Installation and training to users should be given at our laboratory.
Additional Items	Suitable PC & Printer & 2 KVA Only UPS with 1 Hr Backup.
Guarantee	Five years

## Annexure “D”

### Specification for UV-Vis Spectrometer

**PC controlled, scanning type (max scanning range 2500 nm/min) UV-Vis spectrometer with below specifications:**

Optics:	True Double beam
Source	D2 and Tungsten lamp
Detector	PMT detector
Measurable range	190-900 nm or better
Spectral Bandwidth	0.30–4.00 nm with 0.1/0.01 nm steps, motor-driven
Spectral Resolution	≤0.2 nm
Stray Light	≤0.0014 %T at 370 nm (50mg/L NaNO <sub>2</sub> )
Photometric Linear Range	4 Abs or better
Wavelength Accuracy	± 0.02nm or better
Wavelength reproducibility	± 0.009 nm (Peak separation) or better
Photometric Accuracy	±0.00016 Abs or better
Baseline Flatness	±0.0002 Abs RMS
Photometric Stability	(2 hours warm up, 2nm SBW, 1 s averaging): <0.0003 Abs or better
Photometric noise	(500nm, 2 nm SBW, 1 s SAT): ≤0.000033 Abs @ 0 Abs or better
Accessories	Cuvette pair (10mm) 3 ml & 1 ml, DRA accessories 70mm or more for powder samples, Dual Peltier accessories (5-100Deg C) with software ,probe & Pump/circulator. Color measurement software, 02 Nos Long pathlength rectangular cell holder for holding Holds 20, 50 and 100 mm rectangular cells
Additional Accessories	DRA accessories (70mm or more dia) ) with 10mm cuvette & powder & transmission holder for solid, powder & colloidal suspension samples. Color standards (red, green, blue and yellow) & Certified reference standards
Additional items	PC, Printer, Suitable UPS with 30 min backup & IQ/OQ
Guarantee	Five years

## Annexure "E"

### UPGRADATION OF AGILENT HPLC TO LC-MS

#### Specifications:

1. Single point of control Single-point data system method capability with full control of Agilent 1200 Series.
2. LC Systems. The MS Detector should be able to be connected with Existing Agilent 1200 Series HPLC system.

#### Specification of Single Quadrupole Mass spec system:

1. Ionization source: Instrument should be able to perform both ESI and APCI as well as positive and negative modes of ionization/application using combined source in a single run. should be quoted. Combined source should have the capability of handling the flow rate up to 2ml/min. Dedicated APPI source should be provided for analyzing the extremely non polar compounds
2. Interface of system = Simple interface for maintaining cleanliness of ion optics and capable of handling large batches of complex samples. The ionization spray should be orthogonal (90 deg) to interface.
3. Vacuum System = A fully protected air cooled vacuum system using turbo molecular pumps and rotary pumps. Vacuum read backs and automated vent system; System.
4. Calibration = Should have auto tuning and automatic calibration of system.; Mass Range = 2 to 1800 m/z
5. Mass Stability = 0.1 amu across 12 hours or better, Scan Speed = 10,000 amu/sec or better. Resolution = Unit Resolution
6. ESI sensitivity in SIM mode: ESI positive sensitivity in SIM mode = A 1 pg of on column injection of reserpine should give signal to noise ratio for m/z 609 greater than 50:1 in positive mode.
7. Linear Dynamic Range = 6 order of dynamic range for quantitative applications.
8. Suitable PC should be provided. 30 L/min Nitrogen gas generator with inbuilt compressor should be quoted. Analog to digital interface for third party radiation detector and signals the data in same outcome window over display screen.
9. User list of the quoted model should be given and quote price separately. If there is any up-gradation of software with in the period of Guarantee then the same should be provided by the supplier/manufacturer.
10. Vendor should provide training at accredited laboratory as well as application support for optimum use of equipment. The LC & MS should be controlled from same s/w and the two systems should be from single OEM.
11. Suitable PC along with standard printer should be provided. Online 5 KVA UPS of 30min backup should be quoted.

Autosampler = The autosampler with 8000psi pressure should offer injection range of 0.1ul to 100ul with 0.05% carryover as measured for Caffeine calibrant. Should offer vial capacity of 100 vials of 2ml or 15 vials of 6ml capacity. Autosampler should be capable to get connected with an existing HPLC system.

## Phase II

<b>S.No.</b>	<b>List of Equipments</b>	<b>Specifications</b>
1.	GC MS MS (Gas chromatography mass spectrometer – mass spectrometer)	Annexure-A
2.	LC-MS-MS (Liquid chromatography mass spectrometer – mass spectrometer)	Annexure-B
3.	Mobile Food Testing Van	Annexure-C

## Annexure-A

Instrument	Specification	Application
GCQQQ	As below	Application such as Pesticides Under category-Organophosphate, Phenol, Organochlorine, Chlorinated Hydrocarbon, Pyrethroids, Flavor and Fragrance Allergens, Phthalate, Melamine, Ammeline, Ammelide and Cyanuric Acid in Infant Milk-Based Formula and Other Food and Feed Products, Polyaromatic hydrocarbons and Polychlorinated biphenyl congeners

S.NO	Tender Specs	Remarks
1	<p><b>I. Specifications:</b></p> <p>It should be easy to use, less complicated; with best-in-class scanning speed. It should have “Ecology mode” to save power and carrier gas consumption allowing for a lower cost of ownership. The system should include hardware, software, consumables, methods and additional tools to accelerate sample turnaround and minimize cost per sample.</p>	
2	<p><b>II. GC Specifications</b></p> <p>System should be capable of supporting two inlets and two detector ports simultaneously, should have electronic pneumatic / pressure controls for all the gases and should have Chromatography Data system which is based on Microsoft Windows operating system for instrument control, data acquisition, data analysis, quantization, automation &amp; customization with online and offline sessions provided.</p>	
3	<p><b>III. The instrument should meet the following requirement:</b></p> <p><b>1. Column Oven</b></p> <ol style="list-style-type: none"> <li>a) Provision to install two or more columns</li> <li>b) Operating temp range of oven from near ambient to 450oC</li> <li>c) Oven temperature ramp rate of oven should be 120oC or better</li> <li>d) Possible to program 15 temp ramps (16 plateaus) or better</li> </ol> <p><b>2. Inlets: 1 No. programmable temperature vaporizer OR Multimode inlet</b></p> <ol style="list-style-type: none"> <li>a) Advanced electronic flow control modules with Pressure set points adjustable in increments of 0.001 psi, with typical control <math>\pm</math> 0.001 for the range 0.000 to 99. psi for both injectors</li> <li>b) User may select pressure units as psi, kPa or bar</li> <li>c) System should have Gas saver mode to reduce gas consumption without compromising performance.</li> <li>d) Atmospheric pressure and temperature compensation is standard, so results do not change, even when the laboratory environment varies</li> <li>e) Inlet sealing system is built in standard with each S/SL inlet for quick, easy, injector liner change for quick maintenance of liner.</li> <li>f) Flow sensor for control &amp; storage of split ratio</li> <li>g) Split ratio upto 7000:1 and suitable for all capillary column from 50um</li> </ol>	

S.NO	Tender Specs	Remarks
	<p>to 530um.</p> <p>h) Total flow setting range for N2 to be 0-200mL/min while He or H2 upto 1200mL/min or better</p> <p>i) The system should have an Autosampler with vial capacity of 15 vials</p> <p>j) Autosampler should be capable of handling large volume injection with syringe size from 0.5microlitre to 250 microlitre</p>	
4	<p><b>IV. Triple Quadropole mass spectrometer Specifications</b></p> <p>LAN based quadruple MS system with EI Ionisation and suitable computer &amp; printer to support the system from original manufacturer.</p> <p>a) One dual stage turbomolecular vacuum pump for creating high vacuum and Rotary-vane foreline pump supporting the turbomolecular pump</p> <p>b) Non-coated inert EI source with dual filament to run sample after sample with complete confidence and reduces cleaning requirements, especially when analyzing dirty samples.</p> <p>c) Ion source temperature 110 to 350 °C</p> <p>d) Quadrupole should be made up of inert material with preferably hyperbolic shape to have better mass transfer efficiency</p> <p>e) There should be provision of heating the quadrupole up to 180°C to keep it clean from dirty matrix</p> <p>f) Mass range (m/z) upto 1,000amu</p> <p>g) Mass axis stability should be 0.10 amu/24 hrs</p> <p>h) Scan rate (electronic) of 6,250 u/s or better.</p> <p>i) Mass resolution must have unit mass adjustment by tune, 0.7 to 2.5 daltons</p> <p>j) Minimum MRM Dwell Time must be at least 0.5msec</p> <p>k) Hexapole collision cell or better technology to improve the ion fragmentation and transmission prior to final filtration and detection quantification.</p> <p>l) The system should use low cost Nitrogen as collision gas to reduce cost of operation.</p> <p>m) Collision Energy must be selectable up to 60eV</p> <p>n) System should have Electron multiplier detector with long life and better sensitivity</p> <p>o) The system should have independently heated GC/MS interface</p> <p>p) Selective quantification of target compounds in high chemical background samples</p> <p>q) Resolution Unit mass adjustable by tune, 0.7 to 2.5 Daltons</p> <p>r) Dynamic range (electronic) 10e6</p> <p>s) MRM speed (transitions/sec) 800 or more enabling automatically quantifying and confirming more targets in a single method run.</p> <p>t) Should have software controlled Auto tune or manual tune.</p> <p>u) Should provide the latest version of NIST library</p>	
5	<p><b>V. The sensitivity of system should be as followed and demonstrated at site:</b></p> <ul style="list-style-type: none"> <li>• EI MRM Instrument detection Limit: 4 fg or less octafluoronaphthalene (OFN) for MS/MS transition of m/z 272→222 statistically derived at 99% confidence level from the area precision of eight sequential splitless injections using 10fg/uL OFN Standard using 30m x 0.25mm ID x 0.25um column which supplied with the instrument</li> </ul>	
6	<p><b>VI. Library and database:</b> The following libraries or database should be</p>	

S.NO	Tender Specs	Remarks
	provided: <ul style="list-style-type: none"> <li>• latest version of NIST library with license</li> <li>• Validated pesticide database should be offered with atleast 800 Pesticides.</li> </ul>	
7	<b>VII. Software/s</b> <ul style="list-style-type: none"> <li>• Suitable software should have to provide along with the instrument.</li> <li>• GCMS software solution should capable to obtain data of MS and GC detectors simultaneously or separately.</li> <li>• Mass spectral data base /library search/calibration/ identification support should be provided.</li> </ul>	
8	<b>VIII. Accessories:</b> <ul style="list-style-type: none"> <li>• 10 KVA online UPS with minimum 30 Mins backup</li> <li>• Should provide a branded computer with minimum computer configuration: i5/i7 Processor 3.0 GHz Processor or higher, Operating System: latest compatible type, Installed. RAM: 8 GB, hard Drive: minimum 320GB, DVD+/- RW Drive with DVD + R double layer write capability, LCD monitor Graphics Media accelerator, USB Ports, Ethernet port, Optical USB Mouse.</li> <li>• Laser printer should be shipped along with the instrument</li> <li>• Necessary gas cylinders with Regulators &amp; Gas filter panel.</li> <li>• All installation requirements like Tubing's, Nuts, and Ferrules</li> </ul>	
9	<b>IX. Optional items:</b> <ul style="list-style-type: none"> <li>• Automated Headspace analyser and Purge and trap system.</li> <li>• Thermal separation probe for direct analysis of solid, Liquid and slurry samples</li> </ul>	
10	<b>X.</b> All accessories needed to make the equipment functional, must be supplied	

## Annexure-B

### Technical specifications of UHPLC system with Triple Quadrupole (LC-MS/MS)

**AIM:** Purchase of Triple Quadrupole LCMSMS coupled with UHPLC system for the analysis of following application such as Pesticides (Sulfonyl or benzoyl urea, Carbamates, Triazines, Urea, Herbicides etc.) Antibiotics (Nitrofurantoin, Chloramphenicol, Amoxicillin etc), Mycotoxins (Aflatoxins, Fumonisin, Patulin, Deoxynivalenol, Ochratoxin A etc) Vitamins (All water as well as fat soluble), Hormones (Thyroid, Steroids, Cholesterol, Testosterone, Estradiol, Equilin etc), Veterinary drugs etc.

S. No.	Technical specifications of UHPLC system with Triple Quadrupole (LC-MS/MS)
1.	<b>Solvent Delivery system:</b> <ul style="list-style-type: none"><li>❖ UHPLC system should have high performance binary pump with on-line vacuum degasser</li><li>❖ Flow Range: 0.001 to 2.0 mL/min with 0.001 mL/min increment.</li><li>❖ Operating Pressure: Pump should be able to handling the pressure of 18000 psi or better at 0 - 2 mL/min.</li><li>❖ Flow Rate precision: 0.075% psi</li><li>❖ Composition precision: &lt;0.2% RSD or 0.02 min SD, whatever is greater.</li><li>❖ Composition accuracy: <math>\pm 0.5</math> % absolute.</li></ul>
2.	<b>Auto-sampler:</b> <ul style="list-style-type: none"><li>❖ Sample capacity should of 115 2ml/1.5 mL vials.</li><li>❖ Peltier Temperature Control for auto sampler.</li><li>❖ Standard Injection Range: 0.1 – 10 <math>\mu</math>L or better with 0.1 <math>\mu</math>L increments.</li><li>❖ Carryover should be &lt; 0.005%</li><li>❖ Injection precision: &lt;1 % RSD or SD &lt;10 nL, whatever is greater.</li><li>❖ Auto sampler should be capable of handling the maximum pressure of 18000 psi.</li></ul>
3.	<b>Column Heater:</b> <ul style="list-style-type: none"><li>❖ Column temperature range should be 10 °C below room temperature / ambient to 80 °C.</li><li>❖ Column capacity: Should also have inbuilt column switching valve to accommodate minimum number of two columns of 25 cm length simultaneously.</li></ul>
4.	<b>UV Detector:</b> <ul style="list-style-type: none"><li>❖ Should be provided with standard flow cell.</li><li>❖ Detector type: Double beam photometer</li><li>❖ Light source: Deuterium</li><li>❖ Drift: &lt;1·10<sup>-4</sup> AU/h</li></ul>



	<ul style="list-style-type: none"> <li>❖ Maximum data rate: 80 Hz</li> <li>❖ Wavelength Range: 190 – 600 nm</li> </ul>
5.	<p><b>Source:</b></p> <ul style="list-style-type: none"> <li>❖ Should have dedicated ESI, APCI as a standard source of ionization</li> <li>❖ Ionisation source should be in perpendicular position with respect to MS interface to reduce the noise (helps in increasing the sensitivity)</li> <li>❖ Cleaning of source without venting the system (vacuum interlock).</li> <li>❖ ESI as well APCI should handle flow rate upto 2ml/min.</li> </ul>
6.	<p><b>Sensitivity specifications:</b></p> <ul style="list-style-type: none"> <li>❖ ESI positive Ion Sensitivity: The signal/noise ratio for 1pg of reserpine should be &gt;<u>10000:1</u> or better.</li> <li>❖ ESI negative Ion Sensitivity: The signal/noise ratio for 1pg of chloramphenicol should be &gt;<u>3000:1</u> or better.</li> </ul>
7.	<p><b>Mass Analyzer:</b> Mass spectrometer should have quadrupole to act as pre filter followed by collision cell and another quadrupole mass analyser for achieving the very high sensitivity.</p>
8.	<p><b>Resolution:</b></p> <ul style="list-style-type: none"> <li>❖ The resolution of the system should be at least 0.7 Da or better full width at half maximum.</li> </ul>
9.	<p><b>Mass Accuracy:</b> Should be 0.2 Da or better.</p>
10.	<p><b>Mass Stability:</b> It should be &lt; 0.1 Da in 24 hr.</p>
11.	<p><b>Mass Range:</b> The mass spectrometer must operate in the mass range of 5 to 2000 m/z.</p>
12.	<p><b>Dynamic Range:</b> Should have minimum of 5 orders of magnitude or better dynamic range.</p>
13.	<p><b>Scan functions</b></p> <p>System must acquire and display full scan mass spectra from Q1 and Q3, selected ion monitoring (SIM) scan data, full scan product ion and precursor ion spectra, full scan neutral loss ion spectra, selected reaction monitoring (SRM/MRM) and acquire other advanced scan modes available along with the system.</p>
14.	<p><b>Scan Rate:</b> Should be 10000 Da/s.</p>
15.	<p><b>Polarity Switching time:</b> Should have minimum polarity switching time of 30 milliseconds.</p>
16.	<p><b>MRM Dwell Time:</b> Minimum dwell time should be 1ms.</p>
17.	<p><b>Collision cell crosstalk time:</b> It should be less than 1 milliseconds</p>
18.	<p><b>Software/Hardware</b></p> <ul style="list-style-type: none"> <li>❖ The workstation should be supplied with suitable computer system and all interfacing hardware and software for instrument control, data acquisition, data storage and data processing should be provided by the principal/vendor.</li> <li>❖ Single software control of entire HPLC and MS should be provided.</li> <li>❖ Laser Jet Printer (Color/BW) should also be quoted with the system</li> </ul>

19.	<p><b>Nitrogen Generator:</b></p> <p>Nitrogen generator and all required gas cylinders need to be supplied along with its Guarantee</p>
20.	<p><b>Accessories:</b></p> <ul style="list-style-type: none"> <li>❖ Suitable On-Line 15 KVA UPS, with 1 hr back up should be provided.</li> <li>❖ Nitrogen cylinder/other gases cylinder with regulator should be provided.</li> <li>❖ Other accessories needed for the fulfilment of application should be provided.</li> </ul>
21.	<p>Guarantee :</p> <ul style="list-style-type: none"> <li>❖ Guarantee for five years mentioned in the quotation by the vendor/principal.</li> <li>❖ Guarantee for five years as stated above should be provided for Nitrogen Generator and should be mentioned separately in the quotation.</li> <li>❖ In case, the vendor provides the Guarantee, the principal should certify (authenticate) Guarantee . Appropriate documents must be attached along with the quotation in this regard.</li> </ul>
22.	<p><b>SPECIAL NOTE:</b></p> <ul style="list-style-type: none"> <li>❖ Appropriate and clear specifications with respect to UPS and other power supplies requirements must be mentioned in the quotations.</li> <li>❖ 5 number of each C18 and C8 columns should be provided by the vendor.</li> <li>❖ Appropriate and clear specifications with respect to PC(s), (LCD)Monitor(s), etc. must be mention in the quotations</li> <li>❖ Any other gas cylinder (if any mention) as local Items for the working of the system and UPS should be quoted.</li> <li>❖ The vendor have to reinstall the instrument at new facility which is under construction.</li> <li>❖ Vendor have to provide applications support whenever is required during Guarantee period along with initial application training.</li> </ul>

## Annexure-C

### SPECIFICATION OF THE MOBILE FOOD TESTING VAN

Item	Description	Quantity
1	<p><b>Mobile Lab Vehicle Specification</b></p> <p>To be used as a platform where the Laboratory will be mounted in the rear of the vehicle with ability to move on both bituminous and dusty roads.</p> <p><b>VEHICLE SPECIFICATION</b></p> <ol style="list-style-type: none"> <li>i. Right hand steering with a4 wheel drive option or permanent</li> <li>ii. Long wheel base</li> <li>iii. 5 or 6 Speed manual gear box with locking differential</li> <li>iv. 2.0-30 litre diesel engine</li> <li>v. Heavy duty double acting shock absorbers</li> <li>vi. At least 75 litre fuel tank minimum</li> <li>vii. Power Steering</li> <li>viii. 4x4-7.50x16 tubed radial on/off road tyres</li> <li>ix. Ground clearance not less than 300mm</li> <li>x. Front nudge bar (Grill guard)</li> <li>xi. Basic tool kit</li> <li>xii. 1 spare tyre and assembly on rear door</li> <li>xiii. Roof rack with access ladder</li> <li>xiv. Air –Conditioning</li> <li>xv. 5 door with 5 seats in vinyl trim</li> <li>xvi. Vinyl trim, Cab &amp; second row seats retained</li> </ol> <p><b>REAR FITTING-OUT SPECIFICATION</b></p> <p>Specially modified to suit the purpose of a small laboratory consisting of the following factory fitted components:</p> <ol style="list-style-type: none"> <li>i. Exterior grade ply floor overlaid with washable anti slip flooring</li> <li>ii. In built sink and water tank-capacity 100 litres minimum</li> <li>iii. Waste water collection tank with outside drain-capacity 100litres minimum</li> <li>iv. Section for a small fume hood with exhaust fans</li> <li>v. 12 V fridge/freezer: Capacity of 43 litres including 4 litres freezers component under laboratory laminated work surface at rear of the second row seats powered by 12 V Vehicle electrics.</li> <li>vi. Lockable cupboard with shelf left of the fridge</li> <li>vii. Lockable cupboard and drawers rest of the laboratory for glassware and reagents.</li> <li>viii. Socket for external power source 220-240V with inside adaptors for connecting laboratory equipments.</li> </ol>	

Item	Description	Quantity
	ix. Overhead lighting system x. Work top with mounted. a) weighing balance:0-500g (Accuracy of 0.01+1mg) b) Hot plates with a magnet stirrer (2 in a row)-(0-400 C*) c) Small Drying oven(50-250 C) d) A small furnace capable of reaching 800 C xi. High roof capable of standing a man of 1.8 m  <b>Operation and service manuals for both vehicle and equipment</b>  All required in English  <b>Nearest Service Centre</b>  Required	
	Guarantee :  36 months Guarantee or 100,000 km	
2	<b><u>Advanced Portable Water Quality Testing laboratory</u></b>  For testing a wide range of water quality parameters with highly accurate consistent results in the field/vehicle based mobile laboratory. All components housed in single, lockable water proof carry case. To include simple to use manuals for all instruments  <b>Incubator specifications</b>  i. Digital twin incubator , featuring automatic timer and LCD display for up to 50 bacteriological tests ii. Fully portable incubator that can be powered via external rechargeable battery, 220-240V-AC mains operation or DC operation via vehicle power socket. iii. Independent chamber temperature control, with an accuracy of +- 0.1 degree C, that allows simultaneous incubation of both faecal and total coliforms.  <b>Digital multi-meters/Photometer</b>  iv. Hand held digital meters for pH, Conductivity /TDS & Turbidity v. Digital photometer for testing up to 40 different chemical parameters. vi. A potalab for heavy metal analysis with the following capabilities a) Filed based detection of heavy metals to low ppb concentrations using an automated instrument with a tablet PC offering advanced levels of analysis b) Rapid results allowing immediate remedial action to be taken c) Integrated tablet PC with an open software, displays and stores all of the graphical data, allowing the more advanced user to undertake enhanced analysis at site	

Item	Description	Quantity																														
	<p>d) Data manipulation using the tablet PC allows for extended detection limits and high levels of accuracy</p> <p>e) Rugged and durable PC and instrumentation built for tough environment which enable operation even in adverse weather conditions</p> <p>f) Self calibration and validation features</p> <p>g) Bluetooth connectivity</p> <p><b>Specifications</b></p> <p>Data: Results obtained within a short time frame. Results transferred to integrated PC and automatically stored.</p> <p>User Interface: LCD 7” touch screen Menu driven software</p> <p>Power: Rechargeable battery providing in excess of 50 tests per charge.</p> <p>Tablet PC with 6 hour run time and hot swap feature. Alternative power supply via mains adaptor (220-240V) or vehicle power socket.</p> <p><b>Limits of Detection (Water)</b></p> <table border="1" data-bbox="316 892 1136 1837"> <thead> <tr> <th data-bbox="316 892 941 934">Parameter</th> <th data-bbox="941 892 1136 934">Range (ppm)</th> </tr> </thead> <tbody> <tr> <td data-bbox="316 955 941 997">Active Oxygen</td> <td data-bbox="941 955 1136 997">0-40ppm</td> </tr> <tr> <td data-bbox="316 1018 941 1060">Alkalinity</td> <td data-bbox="941 1018 1136 1060">5-300</td> </tr> <tr> <td data-bbox="316 1081 941 1123">Aluminium</td> <td data-bbox="941 1081 1136 1123">0-0.3ppm</td> </tr> <tr> <td data-bbox="316 1144 941 1186">Ammonia</td> <td data-bbox="941 1144 1136 1186">0-1 ppm</td> </tr> <tr> <td data-bbox="316 1207 941 1249">Boron</td> <td data-bbox="941 1207 1136 1249">0-2 ppm</td> </tr> <tr> <td data-bbox="316 1270 941 1312">Bromine</td> <td data-bbox="941 1270 1136 1312">0-18 ppm</td> </tr> <tr> <td data-bbox="316 1333 941 1375">Chloramines</td> <td data-bbox="941 1333 1136 1375">0-8 ppm</td> </tr> <tr> <td data-bbox="316 1396 941 1438">Chloride</td> <td data-bbox="941 1396 1136 1438">0.5-25ppm</td> </tr> <tr> <td data-bbox="316 1459 941 1501">Chlorine Dioxide</td> <td data-bbox="941 1459 1136 1501">0-15 ppm</td> </tr> <tr> <td data-bbox="316 1522 941 1564">Chlorine</td> <td data-bbox="941 1522 1136 1564">5-200 ppm</td> </tr> <tr> <td data-bbox="316 1585 941 1627">Chlorite</td> <td data-bbox="941 1585 1136 1627">0-8 ppm</td> </tr> <tr> <td data-bbox="316 1648 941 1690">Chromium</td> <td data-bbox="941 1648 1136 1690">0-2.2 ppm</td> </tr> <tr> <td data-bbox="316 1711 941 1753">COD</td> <td data-bbox="941 1711 1136 1753">0-15000 ppm</td> </tr> <tr> <td data-bbox="316 1774 941 1816">Colour</td> <td data-bbox="941 1774 1136 1816">0-500 ppm</td> </tr> </tbody> </table>	Parameter	Range (ppm)	Active Oxygen	0-40ppm	Alkalinity	5-300	Aluminium	0-0.3ppm	Ammonia	0-1 ppm	Boron	0-2 ppm	Bromine	0-18 ppm	Chloramines	0-8 ppm	Chloride	0.5-25ppm	Chlorine Dioxide	0-15 ppm	Chlorine	5-200 ppm	Chlorite	0-8 ppm	Chromium	0-2.2 ppm	COD	0-15000 ppm	Colour	0-500 ppm	
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Item	Description	Quantity
	Copper	0-5 ppm
	Cyanuric Acid	2-160 ppm
	DBNPA	0-13 ppm
	Fluoride	0-10 ppm
	Hardness Calcium	50-1000 ppm
	Hardness Total	20-500 ppm
	Hydrogen peroxide	0-200 ppm
	Iodine	0-28 ppm
	Iron	0-30 ppm
	Manganese	0-2.5 ppm
	Magnesium	0-100ppm
	Molybade	0-200 ppm
	Nickel	0-10 ppm
	Nitrate	0-3000 ppm
	Nitrite LR & HR	0-3000 ppm
	Ozone	0.5-5.4 ppm
	Phenols	0-5 ppm
	pH	5-11
	Phosphate	0-80 ppm
	Phosphonate	0-20 ppm
	Silica	0-100 ppm
	Sodium Hyprochlorite	0.2-40 %
	Sulphate	5-100 ppm
	Sulphite	5-50 ppm
	Suspended Solids	0-750 ppm
	Tannic Acid	0-20 ppm
	Turbidity	20-1000 FAU

Item	Description	Quantity
	<p>Zinc 0-1 ppm</p> <p><b>Consumables</b></p> <p>Supplied with reagents, and consumables to carry out 1000 microbiological tests and 1000 tests each of Ammonia, Chloride, Fluoride, Nitrites and Nitrates; heavy metals including calibration standards</p>	
3	<p><b><u>Sensitive pesticides Detection Kit</u></b></p> <p>For fast, easy simple, and reliable test detection of pesticide residues in food samples. Pesticides are toxic substances used in agricultural products and residues need to be lower than the sfety limit.</p> <p>Pesticides Testing Target groups:</p> <ul style="list-style-type: none"> <li>i. Organophosphate group</li> <li>ii. Carbamae group</li> <li>iii. Cholinesterase inhibitors</li> </ul> <p><b>Target samples:</b></p> <p>Vegetables, fruits, cereal grains, fish, soil, mud and drinking water</p> <p><b>Equipment:</b></p> <ul style="list-style-type: none"> <li>i. Temperature controller Water bath (0-160 degree C)</li> <li>ii. Blender/homogenize variable speed, up to 20,000 rmp, capacity 300 g</li> <li>iii. Evaporation kit</li> <li>iv. Aquatic air pump</li> </ul> <p><b>Consumables</b></p> <p>Kit supplied with solvents for extraction and colour development to carry out at least 1000 poesticides tests.</p>	
4	<p><b><u>Rapid Mycotoxin Reader and Test Kits</u></b></p> <p>For rapid determination of aflatoxins in Feed, food stuffs and grains</p> <p><b><u>Reader and specifications:</u></b></p> <p>Range: 2-150 ppb</p> <p>Testing Time; 6-25 minutes</p> <p>Operational Temp: (18-30 degree C)</p> <p>Power : Rechargeable battery/via cigarette light</p>	

Item	Description	Quantity
	socket or the mains adaptor of 220-240 V  Display: Automated operation, Calibration and display of data  <b>Consumables</b>  Supplied with solvents for extraction and development and to carry out 1000 tests.	
5	<b><u>Rapid pathogenic Bacteria and Bacteria Test kits</u></b>  <b><u>Target samples:</u></b>  Vegetables, fruits, cereals grains, fish, drinking water  <b>Pathogenic Bacteria and Bacteria</b>  E.coli 0157:H7  Listeria  Listeria monocytogenes  Salmonella  Straphylococcus aureus  Coliforms  Generic E.coli  Yeasts and molds  Total Plate Count	



