

# **RAJASTHAN MEDICAL SERVICES CORPORATION**

D Block, Swasthya Bhawan, Tilak Marg, C-Scheme JAIPUR (Raj)

## **TENDER FORM**



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**RATE CONTRACT AND SUPPLY FOR THE FBNC ITEMS  
FOR THE PERIOD 2012-2014**

ANNEXURE-B

**Rajasthan Medical Services Corporation Limited, Jaipur**

**TERMS & CONDITIONS OF TENDER AND CONTRACT**

**N.B.:-** BIDDER SHOULD READ THESE TERMS & CONDITIONS CAREFULLY AND COMPLY STRICTLY WHILE SUBMITTING THEIR TENDERS. IF A BIDDER HAS ANY DOUBT REGARDING THE TERMS & CONDITIONS AND SPECIFICATIONS MENTIONED IN THE TENDER NOTICE/CATALOGUE. HE SHOULD REFER THESE TO THE M.D., RAJASTHAN MEDICAL SERVICES CORPORATION LIMITED, RAJASTHAN, AND JAIPUR BEFORE SUBMITTING TENDERS AND OBTAIN CLARIFICATIONS. THE DECISION OF THE M.D., RAJASTHAN MEDICAL SERVICES CORPORATION LIMITED, RAJASTHAN, JAIPUR SHALL BE FINAL AND BINDING ON THE BIDDER . THE CLUASES OF TERMS & CONDITIONS ARE AS FOLLOWS:-

**A. General terms & conditions:-**

1. E-Tender shall be submitted upto **1.00 PM on dated 07.02.2013** as per schedule (col. no. 4) to the E.D. (EPM), Rajasthan Medical Services Corporation Limited, Rajasthan, Jaipur for the Rate contract Supply of Equipments & Instruments for the rate contract period 2012-14.
2. Manufacturer/Direct Importers of quoted item whose average annual turnover is **more than Rs. 50.00 Lakhs (Rs. 20.00 lacs for SSI Units of Rajasthan) for last three financial year are eligible** to participate in the Tender. Supplies shall also be effected directly by the manufacturer and not through Distributors/Agents/ Suppliers. Bidder should have permission to manufacture the item quoted as per specification given in the tender form the competent authority.
3. Tenders shall be submitted to M.D., Rajasthan Medical Services Corporation, Rajasthan, Jaipur through **<https://eproc.rajasthan.gov.in>** of Govt. of Rajasthan
4. The Bidder should submit along with the bids the following certificates for the items tendered
  - (i) Earnest Money in the form D.D./banker cheque should be physically handed over to M.D., RMSCL before the date and time of the tender submission.
  - (ii) (a) Duly attested photocopy of Acknowledgement of EM-II Memorandum/IEM/Registration of SSI unit for the products duly approved by the licensing authority for every product quoted in the tender. The license should be renewed up to date.
    - (b) For the Production Capacity and the quality control measures properly installed at the production unit- a certificate from NSIC (For Micro and small Scale Industrial units only) /MSME (Micro, Small, Medium Enterprises) is essential at the time of bid/agreement.

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- (iii) Firm shall submit copy of the Registration with Central Excise Department, if applicable, as per provisions of Central excise Act. The Industries situated in excise free zones will be exempted from the registration provided they produce the copy of appropriate notification.
- (iv) In case of imported Equipments and Instruments Self attested photocopy of import license & license for sales issued by concerning licensing authority(Authorization by Foreign Principal), if applicable.  
The bidder. should furnish attested photocopy of the valid License for the product duly approved by the Licensing authority for each and every product quoted as per specification in the tender. The license must have been duly renewed/valid up to date and the items quoted shall be clearly highlighted in the license.
- (v) Duly attested copy of Acknowledgement of EM-II issued by District Industry Center with an Affidavit as per Annex –J, under preference to Industries of Rajasthan, Rules in respect of stores for which they are registered.
- (vi) Duly attested photocopy of BIS license renewed up to date with respective schedule for ISI Marked quoted items, if applicable.
- (vii) Duly attested photocopy of ISO Certificate, if applicable.
- (viii) Dully attested photocopy of BIS/CE/USFDA/Govt. of India Lab Certificate or Govt. of India Approved Lab Certificate for quoted Items as mentioned in Tender Catalogue.
- (ix) Annual Turnover statement for past three financial years certified by the Auditor 2009-10, 2010-11 & 2011-12.
- (x) Copies of latest Balance Sheet & Profit & Loss statement certified by the Auditor (F.Y. 2009-10, 2010-11 & 2011-12).
- (xi) (a.) Duly attested copy of latest Sales Tax clearance certificate (up to 31.03.2012) from the Commercial Tax Officer of the circle concerned from where supplies will be affected, shall be submitted.  
(b.) Declaration regarding point of supply with full address in Annexure- A.
- (xii) The Declaration form in Annexure-"A" Signed by the Bidder & Notarized.
- (xiii) Undertaking/Declaration- regarding installed manufacturing capacity, quoted item model is of latest technology & have not been outdated, rates are reasonable & not sold on lower rates to anyone than charge from this institution, non black listing & non banning & availability of spare parts and consumable for the quoted equipment for at least 10 years from the date of installation must be submitted jointly on Non Judicially stamp paper of Rs. 200/- in Prescribed format at **Annexure-E** (Notarized) of each quoted item in the Tender.

Tender should not be submitted for the quoted product/products for which the Firm/Company has been blacklisted/banned either by Tender inviting Authority or Govt. of Rajasthan or by any other State/Central Govt. and its agencies. This also applies to the firm/company for its allied/ sister firms and units.

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The concern/company/firm which stands blacklisted /banned either by Tender Inviting Authority or Govt. Of Rajasthan or by any other State/Central Government on the date of bid submission shall not be eligible to participate in the tender.

- (xiv) Original Tender Catalogue **Annexure-C** duly filled. (Bidder should mark in the specific column, whether complied the specification or not)
- (xv) The firm/bidders should submit the list of plant and machinery, staff, factory area, etc. on non-judicial stamp paper of Rs. 50/- (Notarized) in enclosed Performa (**Annexure-H**).

**NOTE: -**

- (A) All above mentioned documents duly notarized/attested by Notary public must be submitted. Un attested/ Un-notarized copies of such document will not be considered valid.
  - (B) All attested document must be submitted in Hindi or English language. If the documents are not in Hindi or English, they should be translated in Hindi or English & attested by authorized translator. Translated copy along with copy of original document must be submitted.
  - (C) Other than Sales tax clearance certificate, all above mention documents should be under the name & address of premises where the quoted items are actually manufactured.
  - (D) The point of supply within the state of Rajasthan or out of Rajasthan should be specified under condition no. 4 (xi)(b).
  - (E) TENDER WILL BE LIABLE FOR OUTRIGHT REJECTION IF:-
    - (I) ANY RATES ARE DISCLOSED IN COVER A.
    - (II) ANY DISCOUNTS/ SPECIAL OFFERS ARE MADE IN COVER A.
  - (F) The Bidder may submit Profit & Loss account & Balance Sheet and annual turnover statement of the previous financial years.
  - (G) If the following item/certificate not submitted, the tender will not be considered responsive:-
    - (i) Tender Fees and processing fee for RISL
    - (ii) EMD.
    - (iii) Manufacturing License/Acknowledgment of Manufacturing License/EM-II from industry department/DIC/NSIC/ Competent Authority.
    - (iv) Import License along with authorization from foreign principals, if applicable.
    - (v) Turnover Certificate.
    - (vi) BIS Certificate/License in case of ISI marked items, if applicable.
5. Financial Bid duly filled as per **Annexure-“D”** giving the rates for Quoted items should be submitted . (**Separately in Format (BOQ) It should not be disclosed in Technical bid.**

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**NOTE :-**

- (A) If any item in catalogue has different sizes, lengths, strength & sub group etc., Rates of each size, length, strength and sub-group must be filled in separate format (**Annexure "D"**) .
  - (B) **VAT or CST** should be mentioned clearly & Separately.
  - (C) If the **VAT or CST** is exempted it should be specified in **Annexure 'D'**.
  - (D) The bidder who has quoted excise “NIL” in PRICE Schedule and item becomes excisable afterwards at the time of award of contract or later on, firm will be eligible for payment only on production of invoices drawn as per Central Excise Rules.
  - (E) **RMSC will also issue “C” certificate. “Therefore, concessional CST should be charged. The concessional rate of CST should be shown separately. VAT is free on RMSC medical equipment purchases.**
6. **The required Documents (Tender Fee, EMD & RISL Fee) shall be submitted physically to M.D., Rajasthan Medical Services Corporation Ltd., D-Block, Swasthya Bhawan, C-scheme, Jaipur-302005 within prescribed time & date.** All received tenders will be opened in the presence of Bidder who chooses to be present. Financial bid will be opened only for those Bidders who satisfy the standard criteria laid down by the department on the details furnished by the Bidder in Technical bid, in compliance of Tender terms & conditions.
7. (i) In event of Tender being submitted by proprietary firm tender must be signed by sole proprietor. In event of a partnership firm tender must be signed on its behalf by a person holding a power of attorney authorizing him to do so; and in the case of company, the tender must be signed by authorized signatory as the manner laid in the Articles of association.
- (ii) Any change in the Constitution of the Firm/ Company shall be notified forthwith by the contractor in writing to the M.D., RMSC Ltd., Jaipur and such change shall not relieve any former member of the Firm/ Company from the liability under the contract. No new partner / partners shall be accepted in the Firm by the contractor in respect of the contract unless he/ they agree to abide by all its terms and conditions and submit with the M.D., Rajasthan Medical Services Corporation Ltd., D-Block, Swasthya Bhawan, C-scheme, Jaipur a written agreement to this effect. The contractors receipt for acknowledgement or date of any partner subsequently accepted as above shall bind all of them and will be a sufficient discharge for any of the purposes of the contract.
- 8 Tender documents shall be filled with ink or typed. The Bidder shall sign the tender form at each page and at the end in token of acceptance of all the terms and conditions of the tender.
9. **EARNEST MONEY:**
- (i) Tender shall be accompanied with an earnest money of **Rs. 40,000/-(In words Rs. Forty Thousand Only) (For Whole Tender Catalogue)** without which tenders will not be considered as valid. The earnest money deposit shall be paid in the form of Demand Draft/Bankers cheque in favour of Managing Director, Rajasthan Medical Services Corporation Limited, payable at Jaipur. This should be submitted physically to M.D., RMSC before the date and time of submission of bid. **Earnest Money Deposit in any other form will not be accepted.** The tenders submitted without sufficient EMD will be summarily rejected.
- (ii) Refund of earnest money: - The earnest money of unsuccessful Bidder shall be refunded soon after finalization of the tender. Bidder has to produce a Pre stamp receipt as per **Annexure-I** with the tender Document.

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- (iii) Partial exemption from earnest money:- Firms which are registered as micro and SSI Unit of Rajasthan with Commissioner of Industries Rajasthan, shall furnish the amount of earnest money in respect of items for which they are registered as such subject to their furnishing attested copy of Acknowledgment of EM-II issued by DIC with an affidavit worth Rs. 10 as per annexure-J at the rate of Rs. 10,000/- (Rs. Ten Thousand only) (For Whole Tender Catalogue).
- (iv) The central Government and Government of Rajasthan Undertakings need not furnish any amount of earnest money.
- (v) The earnest money/security deposit lying with the Corporation in respect of other tenders awaiting approval or rejected or on account of contracts being completed will not be adjusted towards earnest money for the fresh tenders. The earnest money may, however, be taken into consideration in case tenders are re-invited for the same item.

**10. FORFEITURE OF EARNEST MONEY: -**

The earnest money will be forfeited in the following cases:

- (i) When Bidder withdraws or modifies the offer after opening of tender but before acceptance of tender.
- (ii) When 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.
- (iii) When the Bidder does not deposit the security money after the supply order is given.
- (iv) When he fails to commence the supply of the items as per supply order within the time prescribed.
- (v) When he fails to submit samples of quoted item on demand or extended time by competent authority on the request of the Bidder.
- (vi) When Bidder violates the any terms & conditions of the tender document.

**11. PREFERENTIAL TREATMENT:-**

- (i) Indigenous products offered for supply by the manufacturer will get preferential treatment in the matter of approval subject to quality standards.
- (ii) ISI marked items will be preferred, if applicable.
- (iii) It may be noted that the corporation does not undertake to assist in the procurement of raw material whether imported or controlled as well as restricted and as such the Bidder must offer their rate to supply the specific items from own quota of stock by visualizing the prospect of availability of raw material needed. Any of the above points if taken, as argument for non-supply/delayed supply will not be entertained.

**12. GUARANTEE CLAUSE:-**

- (i) The Bidder would give guarantee, as per Specification that the goods/stores/articles would continue to conform to the description and quality as specified as per technical specification from the date of delivery/ installation of the said goods/stores / articles to be purchased and that notwithstanding the fact that the purchaser may have inspected and/or approved the said goods/stores / articles if during the guarantee period as per technical specification, the said goods/stores/articles be discovered not to conform to the description and quality as afore said/ or have determined and the decision of the purchase officer in that behalf will be final and conclusive the purchaser will be entitle to reject the said goods/stores/articles or such portion thereof as may be discovered not to Conform to the said description and quality, on such rejection

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the goods/stores/ articles will be at the sellers risk and all the provisions relating to rejection of goods, etc., Shall apply. The Bidder shall, if so called upon to do so replace the goods, etc. or such portion thereof as is rejected by the Purchase Officer, otherwise, the Bidder shall pay such damage as may arise by reason of such breach of the condition here in contained. Nothing here in contained shall prejudice any other right of the Purchase Officer in that behalf under this contract or otherwise.

- (ii) In case of machinery and equipment also guarantee will be given as mentioned in above the Bidder shall during the guarantee period replace parts if any and remove the manufacturing defect if found during the above period so as to make the machinery and equipment operative. The Bidder shall also replace machinery and equipment in case it is found defective which cannot be put to operation due to manufacturing defect etc.
- (iii) In case of machinery and equipment specified by the Purchase Officer the Bidder shall be responsible for carrying out annual maintenance and repairs on the terms & conditions as may be agreed. The Bidder shall also be responsible to ensure adequate regular supply of spare parts needed for a specific type of machinery and the equipments whether under their annual maintenance and repairs contract or otherwise. In case of change of model he will give sufficient notice to the Purchase Officer who may like to Purchase spare parts from them to maintain the machinery and equipment in perfect condition.
- (iv) Deleted.

### 13. MARKING

All non consumable articles (except glass or imported articles) like instruments, equipments and others accessories etc. should bear "GOVERNMENT OF RAJASTHAN" or as mentioned in supply order in English on each without which the supply will not be entertained.

In case, any item supplied by the approved firm does not conform to the required standard, the payment there of, if received by the supplier shall have to be refunded to the indenting officer/ M.D., Rajasthan Medical Services Corporation Ltd., Jaipur. The supplier will not have any rightful claim to the payment of cost for substandard supplies which are consumed either in part or whole pending receipt of laboratory test. It may be noted that supply of goods less in weight and volume than those mentioned on the label of the container is an offence and the same will be dealt with in the manner prescribed under rules.

### 14. RATES AND COMPARISON OF RATES:

Only net rates should be quoted. No Separate free goods or cash discounts should be offered. Rate must be valid for the entire period of the tender and must be offered conforming to the following: -

- (i) (a) Comparison of Rates: - In comparing the rates tendered by firm outside Rajasthan and those in Rajasthan but not entitled to Price Preference under the Rules, the element of Rajasthan VAT or CST shall be excluded whereas that of Central Sales Tax shall be included. **The Concessional CST against 'C' form shall be applicable.**
- (b) While comparing the rates in respect of firms within Rajasthan, the element of Rajasthan VAT or CST shall be included.
- (c) **The Concessional CST is applicable and VAT is exempted on medical equipment purchases by RMSC**
- (ii) Delivery should be given as Directed by M.D., Rajasthan Medical Services Corporation Ltd., Jaipur. Situated at different place in Rajasthan and rate must be quoted accordingly, the department will pay no cartage or transportation charges.

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- (iii) Rates must be offered net only against the specified packing of the items. The net rate must be inclusive of all charges by way of packing, forwarding, incidental or transit charge including transit insurance and any other levies or duties etc. charge on the product except **VAT or CST**. If rates are quoted giving any free goods quantity or cash discounts the same shall not be considered.
- (iv) Only **VAT or CST** and surcharge if applicable will be paid over net rate.
- (v) Excise duty or surcharge prevailing on the date of submission of the rate must be included in the net rate and should also be shown separately in col. 8 of the Financial Bid (**Annexure- D**). In the event of any subsequent variation (increase or decrease) in excise duty and **VAT or CST** by the government (State or central) the same will be modified accordingly.
- (vi) Other statutory increase or decrease shall be agreed upon mutually between Corporation and contractor and revised rate shall be applicable to order received by the contractor on or subsequent to the date of such increase/decrease in government duty.
- (vii) The rates should be confined as far as possible to the packing units mentioned in the catalogue and different rate for different packing should be avoided. In no case the rate should be split up showing the cost of any on the component parts of the specified item. If split price are found, the item may be treated as rejected. If the prices of item found same from two or more bidders then the equivalent bidders shall be asked to submit their financial bid again with reduced prices within given time by RMSC.
- (viii) 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 initialed with dates. Element of the Rajasthan **VAT or CST** or Central Sales Tax should be mentioned separately.
- (xi) The Bidder will exercise all due diligence at their own level regarding applicability of taxes, duties and fees etc. for the unit of supplies as specified in the tender and accordingly include in their quote. Any additional/extra claims over and above the rates agreed pertaining to taxes, duties and fees etc. will not be entertained on account of whatever reasons may be.
- (x) (A) No paper should be detached from the tender form.  
(B) The Bidder shall sign with seal on every page of the tender form and Terms & Conditions (**Annexure-B & N**) in token of his acceptance of all the Terms & Conditions of the tender and return the same along with tender. He should also sign at the bottom of each page of the original tender catalogue, Non receipt of terms and conditions duly signed with the tender shall render the tender to be rejected.
- (xi) Any change or insertion of any other condition or stipulation in the above terms of supplies are not allowed and if so found, shall render the tender to the rejection without notice.
- (xii) For comparison of rates the 95% weight age shall be given to price of Item/Equipment & 5% weight age shall be given to average annual price of CAMC (Comprehensive Annual Maintenance Charges) (If CAMC is applicable)

**NOTE :-** Specification in Financial Bid [**Annexure-D, (BOQ)**] should not be differ from the original tender catalogue specification, otherwise tender may liable to be rejected.

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**15. APPLICABILITY OF TAXES:**

Only one kind of the sales tax will be payable whether Rajasthan *VAT or CST* or Central Sales Tax depending on the relative station of supply as the case may be.

**16. SUBMISSION AND RETURN OF SAMPLES & DEMONSTRATIONS:**

- (i) **Samples must be sent of all the quoted items free of cost on demand by RMSC even though the specifications or descriptions etc. are mentioned in the tender form.** No sample will be accepted after prescribed period. In the event of non submission of samples within the prescribed period on demand, the tender shall not be considered and Earnest Money shall be forfeited. However, departmental authority may grant extension of time for submission of samples on the request of Bidder.
- (ii) Samples of equipments & instrument of the unsuccessful Bidder may be collected back from the E.D. (EPM), RMSC, Jaipur within the period intimated by him. The corporation will not be responsible for any damage, wear and tear or loss during the course of testing examination etc. The corporation for a period of one month would retain sample of approved items after the expiry of contract. The corporation shall not be responsible for any damage, wear & tear or loss in stipulated period. The corporation will not make any arrangement for return of samples even if the Bidder agrees to pay the cost of transportation. The uncollected samples shall stand forfeited to the corporation after the period allowed for collection and no claim for cost etc. shall be entertained.
- (iii) The tender may be asked to demonstrate the technique, procedure and utility of equipment as per specification of tender document before the technical committee of corporation at store of corporation.
- (iv) Samples should be strictly according to the item quoted in the tender form failing which these will not be considered. Such sample must be delivered free of charge to the E.D. (EPM), RMSC, Jaipur. 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:-
  - (A) Name and full address of the firm.
  - (B) Catalogue No. and name of item.
  - (C) Name of section.
  - (D) Name of manufacturer
  - (E) Brand
- (v) No change in marking on samples will be allowed after the submission of the sample. Samples should be submitted along with separate challan in triplicate. Samples without challan will not be accepted.

**17. SECURITY DEPOSIT & AGREEMENT:**

- (i) All firms whose offers are accepted will have to deposit a security equal to five per cent (5%) of the total value of approximate quantity as per tender catalogue in favour of M.D., Rajasthan Medical Services Corporation Ltd., Jaipur at the time of agreement. The security amount shall in no case be less than the earnest money.

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- (ii) The S.D. shall be 5% of the total value of stores. If the total value of stores supplied by the firm to various consignees as directed by M.D. RMSC Ltd., Jaipur is exceeded 40.00 lacs, the firm shall deposit an additional 5% security of value of supply orders exceeding amount to 40.00 lacs to M.D., Rajasthan Medical Services Corporation Ltd., Jaipur. Before ensuring the security deposit, the Purchase Officer will not release payment until the additional S.D. amount deposited by the suppliers. Additional S.D. shall be estimated/calculated based on the information submitted by firms in statement no. "I" and "II". Supply orders shall only be placed after appropriate deposition or adjustment of S.D. by RMSC.
- (iii) The earnest money of successful Bidder will be adjusted toward security deposit and balance will be given in the form of Demand Draft/ Bankers cheque favouring Managing Director, Rajasthan Medical Services Corporation Limited, payable at Jaipur.
- (iv) The purchase committee of corporation or at the level of Board of Directors, RMSC may permit the firm to submit Bank Guarantee issued by any nationalized bank (the validity of bank guarantee should be up to 6 months after completion of guarantee period) also for the part (up to 50%) or full amount (where the amount exceeds Rs. 10.00 Lacs) in lieu of demand draft/Bankers cheque in appropriate cases towards security deposit.
- (v) The security will be refunded after six months from the date of expiry of the contract on satisfactory completion of contract and after satisfying that there are no dues outstanding against the Bidder.
- (vi) Firms which are registered as micro and SSI units with the Department of Industries, Rajasthan shall furnish the amount of security deposit @1% of total value of approximate quantity as per tender catalogue on furnishing attested copy of Acknowledgment of EM-II issued by DIC with an affidavit as per annexure-I. Provision of 17 (ii) also applies.
- (vii) It is to be noted that earlier years earnest money/security deposit, even if lying in this department, shall not be considered towards this contract and therefore fresh security deposit should be furnished.
- (viii) The supply orders shall only be placed after deposition of appropriate amount of S.D. and its adjustment orders by the Corporation.
- (ix) The department will pay no interest on security deposit/Earnest money deposit.
- (x) Successful Bidders will have to execute an agreement on a Non Judicial Stamp Paper Rs. (As mention in Offer letter) in the prescribed form with the M.D./ E.D.(EPM), Rajasthan Medical Services Corporation Limited, Jaipur and deposit security for the performance of the contract within **15 days** from the date on which the acceptance of the tender, under Registered post, is communicated to him. However, M.D. RMSC Ltd., Jaipur may condone the delay in execution of contract by the Bidder. The expenses of completing and stamping the agreement shall be paid by the Bidder and the department shall be furnished free of charge with one executed stamped counter part of the agreement. The validity of rate contract under this agreement shall be for a period of one year from the last day of the month of agreement execution.
- (xi) 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.

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- (iii) Address of residence and office, telephone numbers in case of Sole Proprietorship.
- (iv) Registration issued by Registrar of Companies in case of Company.
- (v) Comprehensive maintenance agreement, if applicable.
- (xii) The M.D., RMSC Ltd., Rajasthan, Jaipur can extend the original rate contract, subject to original Terms and Conditions for a period deemed fit by him, but not exceeding six months, for which the Bidder will have to abide. However the extension beyond six months can be granted on mutual consent but not beyond one year.
- (xiii) In case of breach of any terms and conditions of the contract or on unsatisfactory performance, the amount of security deposit shall be liable to forfeiture in full or part by M.D. RMSC Ltd., Jaipur and decision of M.D. RMSC Ltd., Jaipur shall be final.
- (xiv) Central and Rajasthan State Government Undertakings need not furnish amount of Security Deposit.
- (xv) The 25% of total deposited S.D. amount shall be withheld against the security of supplementary (CMA) agreement. If there is any default in comprehensive maintenance service the department may forfeit the penalty amount described under different clauses or any other recovery from this security deposit.
- 1. (xvi) The contract for the supply can be repudiated at any time by the M.D., RMSC Ltd., Rajasthan, Jaipur 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, M.D., RMSC may terminate agreement of rate contract at any time without notice/intimation to Bidder/ firm/company in public interest.

#### 18. SUPPLY ORDERS:

- (i) All the supply orders will be placed to the approved supplier only (not Agents/ Suppliers/Distributors etc.) by M.D., RMSCL/ E.D.(EPM), RMSCL/ Authorized Purchase Officers by M.D. RMSCL, Jaipur through registered post only and the date of registration at the post office will be treated as the date of order for calculating the period of execution. The supplying firms will execute all orders within 45 Days.
- (ii) In case of imported items 15 days will be given in addition to above mention period at condition No. 18 (i) above.
- (iii) **The consignee for supplies shall be the M.D. RMSC and his designated officer in-charge of the any medical institution in the state of Rajasthan. The M.D. NRHM, Director (PH), (RCH)/ HA/ IEC/ Aids/ ESI/ Principal of Medical Colleges & superintendent of their attached hospitals/CM&HO/PMO's/DPC of DDW etc.**
- (iv) To ensure sustained supply without any interruption, the Tender Inviting Authority have reserves the right to fix more than one approved supplier to supply the requirement among the qualified Bidders.
- (v) The supply commitment as per **Annexure-E** may be considered for placement of supply orders to firm. The ready stock position of material, if provided by the firm may also be considered by the department for the placement of supply orders in addition to commitments, taking also in view the requirement of department. Firm may submit ready stock position by the 10<sup>th</sup> of each month to the department.
- (vi) The quantity indicated in the catalogues are mere estimates and are intended to give an idea to the prospective Bidder to enable them to decide whether they will undertake to supply the article to this Corporation on most competitive rates. The figures indicated in the catalogue do not constitute any commitment on the part of corporation to purchase any of the articles in the quantities shown therein against each or in any quantity whatsoever. It is further made clear that the Corporation does not bind itself to purchase all or any quantity mentioned in the catalogue and no objection against the quantity of the indent of approved item being more or less than the approximate quantity will be entertained and shall not be acceptable as a ground for non supply on the quantity indented.

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- (iii) **Price Preference:** - Price preference/ purchase preference will be given to the goods produced or manufactured by industries of Rajasthan over goods produced or manufactured by Industries outside Rajasthan as per Purchase of Stores (Preference to Industries of Rajasthan) Rules, 1995 and approved by Board. It is clarified that purchase preference only be granted to the industries of Rajasthan. Purchase preference admissible to the PSUs of the state of Rajasthan and to the SSI of the state of Rajasthan, together shall not exceed 25% (10% for PSUs and 15% of SSI units). However these units will be required to participate in tendering process and match lowest price (L-1).

**19. SUBMISSION OF RETURN AND CONTRACT COMPLETION REPORT:-**

**(a) Submission of Return:**

The firm shall furnish consolidated statement (**Annexure-K**) of supplies made, in enclosed formats to each consignee (S) in statement No.1 and to ED EPM, RMSCL by 10th of each month duly verified by the consignee(s). Every time the statement should contain details of all orders placed under the contract. Please note that if statements are not submitted in time then the payments may be withheld and the firms shall be responsible for such delay in payments. Firms will have to submit consolidated statement No.II in duplicate at the end of R/C as well as after expiry of material guarantee period (as provided in guarantee clause of the contract) to enable the Corporation to examine the case for refund of security money. The consignee will submit every month verified copy of statement No.1 (**Annexure-K-I**) along with his comment to ED EPM, RMSCL for monitoring of receipt of supplies.

**(b) Submission Of Contract Completion Report: -**

- (i) The consignee should submit the consolidated contract completion report in the prescribed statement no. II (**Annexure-K-II**) against each order to the ED (EPM), RMSCL within 30 days of supply/ receipt of material.
- (ii) The consignee shall maintain a register for item supplied to him and will monitor receipt of material, complaints (if any) of defective material, quantity received quality/performance and submission of completion report to ED EPM, RMSCL within one months of receipt of material.
- (iii) It shall be the responsibility of the consignee to get registered the complaint of defective material or defective performance immediately in the office of ED (EPM), RMSCL/MD, RMSCL for taking action against the contractor/supplier. Intimation to the contractor/supplier shall also be sent by the consignee immediately just after noticing such defects in material/performance in such a manner, so as to reach in the office of the firm immediately and before completion of guarantee period. Any delay in taking action shall be viewed seriously by the corporation.

**20. TERMS OF PAYMENT:-**

Payment shall be released after installation, demonstration of machine and required training satisfactorily. The payment shall be made provided material is received duly inspected within the stipulated delivery period at stores in perfect condition and as per specifications. In case of delayed supplies, deduction of L.D. charges as per provisions shall be made from payments. The firms shall seek time extension from authorities (M.D., RMSCL Ltd., Rajasthan, Jaipur) before dispatching the delayed material. Unless otherwise agreed between the corporation and the firm payment for the delivery of the stores will be made on submission of bills in proper form by the firm. Payment can also be made by account paying bank demand draft on request but bank commission charges or any remittance charges shall be borne by the firm.

Signature of Bidder with seal



1. No advance payments towards cost of items will be made to the Bidder.
2. 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 as may be designated. The **Annexure-K-I** shall be attached with bills.
3. If at any time during the period of contract, the price of tendered 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 M.D., RMSCL, Jaipur immediately about it. Purchasing authority 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.
4. In case of nay enhancement in Excise Duty due to notification of the Government after the date of submission of tenders and during the tender 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 tender. 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 Govt., after the date of submission of tender, 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 tender.
5. In case of successful bidder has been enjoying excise duty exemption on any criteria of Turnover etc., 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.

**21. LIQUIDATED DAMAGES:**

- (i) The time specified for delivery in the tender form shall be deemed to be the essence of the contract and the successful Bidder shall arrange supplies within the period on receipt of order from the Purchasing Officers.
- (ii) In case of extension in the delivery period with liquidated damages the recovery shall be made on the basis of following percentages of value of Stores which the Bidder has failed to supply :-
  - (a) Delay up to one- fourth period of the prescribed Delivery Period - 2.5%
  - (b) Delay exceeding one fourth but not exceeding half of the Prescribed delivery period - 5%
  - (c) Delay exceeding half but not exceeding three- fourth of the Prescribed delivery period - 7.5%
  - (d) Delay exceeding three- fourth of the prescribed period -10%
- (iii) Fraction of a day in reckoning the period of delay in supplies shall be eliminated if it is less than half a day.
- (iv) The maximum amount of agreed liquidated damage shall be 10%.
- (v) If the supplier requires an extension of time in completion of contractual supply on account of occurrence of any hindrance, he shall apply in writing to M.D. RMSC Ltd., Jaipur, which has placed the supply order, for the same immediately on occurrence of the hindrance but not after the stipulated date of completion of supply. The firms shall ensure extension of delivery period for delayed supplies. The payment shall only released by purchase officer after sanction of extension in delivery period by M.D., RMSC.
- (vi) Delivery period may be extended with or without liquidated damages. If the delay in the supply of goods is on account of hindrances beyond the control of the Bidder, the extension in delivery period may be granted without Liquidated Damage.

Signature of Bidder with seal

- (iv) 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 and risk only with the prior approved from M.D., RMSC Ltd., Jaipur. The Bidder shall be liable to pay any loss or damage which the purchasing officer may sustain by reasons of such failure on the part of the Bidder.

The Bidder shall not be entitled to any gain on such purchases made against default. The recovery of such loss or damage shall be made from any sums accruing to the Bidder under this or any other contract with the government. If recovery is not possible from the bill and the Bidder fails to pay the loss or damage, within one month of the demand, the recovery of such amount or sum due from the Bidder shall be made under the Rajasthan Public Demand Recovery Act 1952 or any other law for the time being in force. In case more than one supplier has been approved for any item under the approved list circulated to the purchasing officers, the risk purchases may be made at a higher rate from any other firm whose rate is duly approved. It is mandatory for the approved supplier to acknowledge receipt of orders within fifteen days from the date of dispatch of order, failing which the purchasing officers will be at liberty to initiate action to purchase the items on risk purchase system at the expiry of the prescribed supply period. After taking required approval from M.D., RMSC Ltd., Jaipur

## **22. MEDICAL COLLEGES AND THEIR ATTACHED HOSPITALS :-**

- (i) The following medical colleges and their attached hospitals may place purchase orders only after specific authorization by RMSC :-
- a. S.M.S. medical college, Jaipur and attached hospitals.
  - b. Dr. S.N. Medical College, Jodhpur and attached hospitals.
  - c. Government Medical College, Kota and attached hospitals.
  - d. Jawaharlal Nehru Medical College, Ajmer and attached hospitals.
  - e. RNT Medical College, Udaipur and attached hospitals.
  - f. Sardar Patel Medical College, Bikaner and attached hospitals.
- (ii) The concerned Principals and Superintendents are required to obtain S.D. adjustment order for their demands and authorization from M.D, RMSC Jaipur, for placement of supply orders.

## **23. RECOVERIES:-**

- (i) Recoveries of liquidated damages, short supplies, breakage, rejected articles shall ordinary be made from bills. Such amount may also be recovered from any other untied dues & security deposits available with department. In case recovery is not possible, recourse will be taken under Rajasthan PDR Act or any other law in force.
- (ii) Any recovery on account of L.D. charges/risk & cost charges in respect of previous rate contracts/supply orders placed on them by the corporation, can also be recovered from any sum accrued against this tender after accounting for untied sum or due payment sum lying with corporation against previous rate contracts/supply orders. Firm shall submit details of pending amount lying with corporation but decision of M.D., RMSC Ltd., Jaipur regarding authenticity of sum payable shall be final.

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**24. INSPECTION:-**

- (i) The material will be supplied according to specification provided at Annexure 'C' and shall be inspected by the agency/committee 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 at the works of the Manufacturer or at site of installation. The supplier shall provide all facilities for inspection/testing free of cost.
- (ii) Notwithstanding the fact that the authorized inspecting agency had inspected and/or has approved the stores/articles, the purchase officer or his duly authorized Expert/Doctor, not below the rank of Medical officer/ Accountant, shall inspect the material as soon as it is received in the stores to ensure that the material is in accordance with the specifications laid down in rate contract on the basis of physical inspection such as followings including test reports submitted by concerned supplier/inspection agency.
- (iii) In case of doubts in any specific test, same may be got conducted in any laboratory as per guide lines issued by rate contract concluding authority. If the material is found below specification or defective, he will not accept the material and shall notify the defects to the firm and inspecting agency within 15 days. He shall also simultaneously ask the firm for removal of defect/replacement or refund of its cost as the case may be. The firm shall be bound to replace the defective material after inspection or remove defects in the goods within one month of receipt of intimation from the consignees. However the date of delivery, in case of defective material, where payment has not been made shall be taken as the date on which the corporation accepts the material after replacement of defective material/removal of defects as the case may be. Wherever defective material is to be replaced it shall be Inspected by Committee/ Inspection Agency. Charges of such re-inspection shall be borne by as per agreement with inspection agency/supplier.
- (iv) If required, the consignee may refer inspection committee to match the specification with available reserved sample with the corporation which is submitted by the firm/supplier at the time of technical approval.
- (v) The firm shall ensure that only the material inspected by the Inspection Agency is dispatched to the consignee. In case any un-inspected material has been found in the material received by consignee, the firm shall be solely responsible for it and the department shall be free to take suitable necessary action as per terms and conditions of tender documents/agreement against the firm for such irregularity.

**25. PACKING & INSURANCE:**

- (i) The good 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 department shall not be required to pay any such charges, if incurred.

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- (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 Purchase 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.
- (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 corporation and the same shall not be returned to him.

**26. REJECTION:**

- (i) Articles not as per specification/ or not approved shall be rejected by the department and will have to be replaced by the supplier firm at its own cost within the time limit fixed by the corporation.
- (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 M.D., RMSC Ltd., Jaipur as to the quality of stores be final and binding upon the Bidder. In case any of the article supplied are not found as per specification or declared sub-standard/spurious, they 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.
- (iii) If, however, due to exigencies of Government work/interest such replacement either in whole or in part is not considered feasible, the prices of such articles will be reduced suitably. In cases where material has been used & some defect are noticed then the firm can be allowed to rectify/replace defects in portion of such defective material. The prices fixed by M.D., RMSC Ltd., Rajasthan Jaipur shall be final.
- (iv) The rejected materials 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.
- (v) No payment shall be made for defective materials. However, if payment has been made, then defective material 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 deposited Security money as per condition no. 20) Joint inspection of defective material may be carried out as required by the corporation. However sample of ISI marked material found defective shall be kept by consignee for reference to BIS.
- (vi) In case firm wants to take back material to their works for rectification then firm has to deposit payment received against such defective supplies. In case supplier firm has not received any payment then material be returned to supplier firm for rectification, if then firm has deposited required security deposit as per contract.

Signature of Bidder with seal

- (vii) 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, the Bidder shall make good the loss and shortage found at the checking of the materials by the consignee. No extra cost on such account shall be admissible.

**27. PARALLEL RATE CONTRACT :-** The corporation may also execute parallel rate contract to with more than one firm for each item on the lowest approved prices on the same terms & conditions, if the original lowest one each not in a position to supply material as per department's requirements.

- (i.) To ensure sustained supply without any interruption, the Tender Inviting Authority reserves the right to fix more than one supplier to supply the requirement among the qualified Bidders.
- (ii.) Orders will be placed with lowest-1 (L-1) firm. However in case of any exigency at the discretion of the Tender 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 terms & conditions.
- (iii.) After the conclusion of Price Bid opening (cover-B) the lowest offer of the Bidder is considered for negotiations and rate arrived after negotiations is declared as L-1 rate and L-1 supplier for an item for which the tender has been invited.
- (iv.) The tender who has been declared as L-1 supplier for certain item shall execute necessary agreement for the supply of the tendered quantity of such item as specified in the tender documents on depositing the required amount performance security and on execution of the agreement such Bidder is eligible for the placement of purchase orders.
- (v.) RMSC will inform the L-1 rate to the Bidders who had qualified for Price Bid (Cover-B) opening, inviting their consent to match with the L-1 rate for the item/items quoted by them and the Bidders who agree to match L-1 rate, will be considered as Matched L-1.
- (vi.) The Bidder, who agrees to match L-1 rate shall furnish the breakup detail (Rate, CST, VAT etc.) of price (L-1 rate).
- (vii.) The supplier, on receipt of the purchase orders deems that the purchase orders exceeds the production capacity declared in the tender documents and the delay would occur in executing the order, shall inform the RMSC immediately without loss of time and the purchase orders shall be returned within 7 days from the date of issuing order, failing which the supplier would be deprived from disputing the imposition of liquidated damages, and penalty for the delayed supplies.
- (viii.) If the L-1 supplier has failed to supply/ intimated RMSC about his inability/ delay in supply as per the purchase order, the required items within the stipulated time or as the case may be, RMSC 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 tender document on depositing the required amount . Such Bidder is eligible for the placement of purchase orders for the item quoted by them.
- (ix) Subject to para (vii) above, while RMSC 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 followed in case of L-3, L-4 etc.

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- (x) The matched L-1 supplier, on placement of purchase orders, will be deemed as L-1 rate supplier for the purpose of the tender and all provisions of the tender document applicable to L-1 rate Bidder will apply mutatis mutandis to the matched L-1 supplier.
  - (xi.) If the supplier fails to supply the item for the purchase orders, at any point of time, either fully or partly, within the stipulated time, RMSC 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 RMSC, WITH OUT ANY PROTEST OR DEMUR, for the difference in cost incurred by RMSC and the RMSC is entitled to recover the difference in cost from the amount due/payable to the supplier.
  - (xii.) The supplier shall supply the entire ordered quantity before the end of 45 days including installation from the date of issue of purchase order at the destinations mentioned in the purchase order, if the above day happened to be a holiday for RMSC, the supply should be completed by 5.00 p.m. on the next working day.
  - (xiii.) In case of imported items 15 days will be given in addition to above mention period.
- 28. VALIDITY OF TENDER:** - Tenders shall be valid for a period of 90 days from the date of opening of financial bid and may be extended for further 90 days with mutual consent of firms.
- 29. PRICE ESCALATION:-**  
Price Escalation or Price Variation shall not be applicable or considered under any circumstances for the purchases made under this tender or agreement. However, the provisions provided for tax variations are exclusive to this clause.
- 30. SUBLETTING OF CONTRACT:-**  
Subletting or assigning contract to third party is prohibited. In the event of Bidder violating this condition, the M.D., Rajasthan Medical Services Corporation, Jaipur 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.
- 31. 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. 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 M.D., RMSCL, Jaipur and the price payable under the contract of the stores supplied after the date of coming into force of such reduction or sale shall stand correspondingly reduced.
- 32. COMPREHENSIVE MAINTENANCE AGREEMENT (CMA):-**  
If required, firm shall execute a CMA with the RMSC as described in **Annexure-L** and guarantee clause. The rates for maintenance shall be applicable as quoted in schedule-B of **[Annexure-D, (BOQ)]**. CMA will only be commence after the guarantee period and on a written request made by the concerned purchase officer to the firm. The firm shall abide itself by the terms & conditions of CMA.

Signature of Bidder with seal

33. (i) Bidder are requested to send with tenders, printed descriptive literature of the quoted items.  
(ii) If Bidder supplied to or have Rate contract of quoted items with any other Govt. institutions within one year, he should send copies of purchase orders, invoices and rate contract with tender.
34. All correspondence in this connection should be addressed to the M.D, RMSCL/ E.D. (EPM), RMSCL, D-Block, Swasthya Bhawan, Tilak Marg, C-Scheme, Jaipur-302005, Rajasthan. Technical questions should be referred to the M.D., RMSCL, Jaipur direct by correspondence or by personal contact.
35. (i) Direct or indirect canvassing on the part of Bidders or their representative shall disqualify their tenders.  
(ii) Supplier may be disqualified, banned or suspended from business during the rate contract, if :-  
(a) fails to execute a contract or fails to execute it satisfactorily ;  
(b) no longer has the technical staff or equipment considered necessary ;  
(c) is declared bankrupt or insolvent or its financial position has become unsound, and in the case of a limited company, it is wound-up or taken into liquidation ;  
(d) the firm is suspected to be doubtful loyalty to state .  
(e) the State Bureau of Investigation or any other investigating agency recommends such a course in respect of a case under investigation .  
(f) M.D., RMSCL, Rajasthan, Jaipur is prima- facie of the view that the firm is guilty of an offence involving moral turpitude in relation to business dealings, which if established would result in business dealing with it banned.
36. No Action on the letter head of the Bidder /firm regarding any complaints against the Corporation will be taken unless the letter head bears the signature of the Bidder or the Authority higher than the bid signatory of the firm.
37. (i) Any certificate/documents/information submitted by the Bidder found to be false/forged/fabricated etc. than bidder shall be liable for the appropriate legal action along with disqualification, banning, suspension etc. 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.
38. The Corporation reserves the right to accept any tender not necessarily the lowest. Corporation may reject any tender without assigning any reasons and accept tender 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.
39. The Purchase Committee will have the right of rejection of all or any of the quotations without giving any reason for the same. The right to conclude parallel rate contracts with another firm for the stores detailed in this catalogue is also reserved by the M.D., RMSC Ltd., Rajasthan, Jaipur.
40. Extra stipulation or any other condition contrary to the above Tender conditions are not acceptable and may render the tender liable to rejection.

Signature of Bidder with seal

41. The Bidder must sign all the pages of tender document at the below of Terms & Conditions agreeing to abide by all conditions of the tender and accept them in toto. The Signing of **Annexure-N** Shall be treated as acceptance all the terms and conditions of the Tender Document.
42. The Purchase Committee of RMSC may recommend change/ modification in terms and conditions in the exigency of the corporation work. In case of such urgency the Terms & Conditions shall be got approved from the Board of Directors of RMSC.
43. **JURISDICTION:-** All actions, legal proceedings and suits arising from or connected to this tender shall be subject to the exclusive jurisdiction of courts in Jaipur only.
44. **APPLICABILITY OF CLAUSES:-** All the clauses from 1 to 44 and their annexures, formats & enclosures are applicable for the tendered items.

Managing Director  
Rajasthan Medical Services Corporation  
Limited  
Rajasthan, Jaipur.

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

Signature of Bidder with seal



**B. Special Terms and conditions:-**

- 1 Technical details, Tender form duly signed in all respect, Earnest Money and all other required Documents should be submitted in Cover "A" and Financial details, should be submitted in Cover "B" otherwise tender will not be considered.
- 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 Comprehensive Guarantee period with spare parts for as mentioned in technical specification (from the date of installation/ demonstration). Acceptance of Comprehensive annual maintenance Agreement as mentioned in technical specification after Expiry of Comprehensive Guarantee period should be submitted with the cover" A" and Rates in cover "B" respectively.
- 4 Conditional tenders will not be considered.
- 5 List of consumable items is to be provided in technical bid which is not covered under the guarantee period otherwise all the consumable will be treated as spare parts covered under the guarantee.
- 6 Transshipment will be permitted and partial shipment not allowed.
- 7 Payment will be released after installation, demonstration of machine& training satisfactorily.
- 8 The bidder should quote rates in Indian rupees and payment will be made in Indian rupees. (INR) only.
- 9 All certificates should be valid on the date of submission of tender & issuing of supply order.
- 10 The bidder should have well equipped local service center in India preferably in Rajasthan.
- 11 The bidder should be a manufacturer/Importer who must have manufactured/ Imported and supplied and installed satisfactorily quoted item in India to the extent of at least 25% in last three Calendar years (2009-2012) of the quantity specified in the NIT. The list of such installation of the quoted equipments are to be provided by the bidder in the enclosed Performa.(Annex.-G) and should submitted self attested copy of purchase order, Indent and invoice(Inclusive of Quantity & Rate). **However, the condition of past performance for the quoted item is not applicable for the ISI Marked Items.**
- 12 **In case of imported item :**The bidder will have to produce third party inspection report from NABL approved lab or ERTL or DGS&D or Govt. of India lab or Govt. of India approved lab pertaining to specification and performance of each supplied machine with the consignment. All expenses regarding third party inspection will be borne by the bidder.
13. The name & make of articles which are offered should be mentioned against each item of the catalogue. Mere indication of English/USA/Indian will not serve the purpose.
14. In the case of supply of imported item the suppliers shall furnish a certificate along with the bill to effect that the firm have completed all the formalities in connection with the import.  
**I/We have read the above terms and conditions and I/We agree to abide by the same.**

Signature of Bidder with seal

## राजस्थान चिकित्सा सेवा निगम

स्वास्थ्य भवन, सी-स्कीम, जयपुर

फोन नः 0141-2223887, फैक्स नः 0141-2228065

ई-मेल : [rmsc@nic.in](mailto:rmsc@nic.in)

No. F-8( )RMSC/EPM/M-2/FBNC/12-14/NIT-15/13/320

Dated: 30.01.2013

**CORRIGENDUM**

**Subject: -** Amended technical Specifications other conditions of Bid document after Pre-Bid dated 21.12.2012 and clarifications for the tender of Equipment & Instruments, under NIT No. F-8(RMSC/EPM/M-2/FBNC/12-14/NIT-15/13/267) Dated 11.01.13 opening on dated 07.02.2013

**Reference: -** Pre Bid Conference held on 21.01.2013

In Reference to above cited subject and NIT, The Technical Specification (Annexure-C), other conditions of bid document and clarifications are here by Amended as below:-

S. N.	Name of the Item with full specification for the Rate Contract period 2012-2014	Amended specification after pre bid
1	2	3
1	<b>Pump, suction, portable, 220V, w/access</b> <ul style="list-style-type: none"> <li>• Portable suction pump with 1 litre plastic jar</li> <li>• Dismantable for easy cleaning, jar autoclavable</li> <li>• Shock resistance protects from dropping</li> <li>• Light, easy to carry and keep clean</li> <li>• Jar with plastic cover, gasket and overflow valve</li> <li>• With suction regulator, vacuum gauge</li> <li>• Size, approx: 260 x 180 x 220 (H) mm</li> <li>• Suction power: 17 L/min</li> <li>• Vacuum, max: 800 mmHg</li> <li>• Power requirement: 220 V/50 Hz</li> <li>• Power consumption: 100 W</li> <li>• Device is produced by ISO 9001 certified manufacturer</li> <li>• Device is safety certified according CE 93/42, FDA 510k or equivalent</li> </ul> <b>Supplied with:</b> <ul style="list-style-type: none"> <li>• 1x set of silicone rubber suction tubing, approx: diam. 10 mm, length 1.5 m</li> <li>• 1 x spare jar with cover</li> <li>• 1 x spare set of fuses</li> <li>• User manual with trouble shooting guidance, in English</li> <li>• Technical manual with maintenance and first line technical intervention instructions, in English</li> <li>• List of priced accessories</li> <li>• List of priced spare parts</li> <li>• List with name and address of technical service providers in India</li> <li>• Training and installation at end-user site</li> <li>• Proposal for full service, 2 years Guarantee and 2 years Comprehensive Annual Maintenance Charges (CAMC) covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel.</li> </ul>	<b>Pump, suction, portable, 220V, w/access</b> <ul style="list-style-type: none"> <li>• Portable suction pump with 1 litre plastic jar</li> <li>• Dismantable for easy cleaning, jar autoclavable</li> <li>• Shock resistance protects from dropping</li> <li>• Light, easy to carry and keep clean</li> <li>• Jar with plastic cover, gasket and overflow valve</li> <li>• With suction regulator, vacuum gauge</li> <li>• Size, approx: 260 x 180 x 220 (H) mm</li> <li>• Suction power: 17 L/min</li> <li>• Vacuum, max: 800 mmHg</li> <li>• Power requirement: 220 V/50 Hz</li> <li>• Power consumption: 100 W</li> <li>• Device is produced by ISO 9001 certified manufacturer</li> <li>• Device is safety certified according <u>ISO &amp; CE (93/42)/FDA 510k.</u></li> </ul> <b>Supplied with:</b> <ul style="list-style-type: none"> <li>• 1x set of silicone rubber suction tubing, approx: diam. 10 mm, length 1.5 m</li> <li>• 1 x spare jar with cover</li> <li>• 1 x spare set of fuses</li> <li>• User manual with trouble shooting guidance, in English</li> <li>• Technical manual with maintenance and first line technical intervention instructions, in English</li> <li>• List of priced accessories</li> <li>• List of priced spare parts</li> <li>• List with name and address of technical service providers in India</li> <li>• Training and installation at end-user site</li> <li>• Proposal for full service, 2 years Guarantee and 2 years Comprehensive Annual Maintenance Charges (CAMC) covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel.</li> </ul>



<p>2 <b>Syringe pump, 10, 20, 50 ml, elec 220V</b></p> <ul style="list-style-type: none"> <li>• Digital and self regulating volume controlled portable syringe pump</li> <li>• Can be mounted on bed/wall rail or mobile pole/stand (supplied with fixation)</li> <li>• Suitable for all intravenous and intra-arterial infusions</li> <li>• Continuous volumetric delivery with syringes 10, 20 and 50 ml</li> <li>• Open system, suitable for different brands of syringes</li> <li>• Programmable, user entry: infusion volume and time or flow rate</li> <li>• Rate, adjustable: 1 to 999 ml/h, steps of 1 ml/h</li> <li>• Accuracy: ca 1% of total volume delivered</li> <li>• With occlusion detection and alarm</li> <li>• Display reports systems errors, end of infusion and built-in battery status</li> <li>• Audio visual alarm with silencing feature for audio alarm</li> <li>• Automatic switch from mains to batteries in case of power failure</li> <li>• Power requirements: 220 V/50 Hz or internal re-chargeable battery (autonomy approx 6 hrs, automatic recharge)</li> <li>• Power consumption: 50 W</li> <li>• Device is produced by ISO 9001 certified manufacturer</li> <li>• Device is safety certified according CE 93/42, FDA 510k or equivalent</li> </ul> <p><b>Supplied with:</b></p> <ul style="list-style-type: none"> <li>• 1 x spare battery</li> <li>• 1 x spare set of fuses</li> <li>• User manual with trouble shooting guidance, in English</li> <li>• Technical manual with maintenance and first line technical intervention instructions, in English</li> <li>• List of priced accessories</li> <li>• List of priced spare parts</li> <li>• List with name and address of technical service providers in India</li> <li>• Training and installation at end-user site</li> <li>• Proposal for full service, 1 year Guarantee and 2 years Comprehensive Annual Maintenance Charges (CAMC), covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel.</li> </ul>	<p><b>Syringe pump, 10, 20, 50 ml, elec 220V</b></p> <ul style="list-style-type: none"> <li>• Digital and self regulating volume controlled portable syringe pump</li> <li>• Can be mounted on bed/wall rail or mobile pole/stand (supplied with fixation)</li> <li>• Suitable for all intravenous and intra-arterial infusions</li> <li>• Continuous volumetric delivery with syringes 10, 20 and 50 ml</li> <li>• Open system, suitable for different brands of syringes</li> <li>• Programmable, user entry: infusion volume and time or flow rate</li> <li>• Rate, adjustable: 1 to 999 ml/h, steps of 1 ml/h</li> <li>• Accuracy: ca 1% of total volume delivered</li> <li>• With occlusion detection and alarm</li> <li>• Display reports systems errors, end of infusion and built-in battery status</li> <li>• Audio visual alarm with silencing feature for audio alarm</li> <li>• Automatic switch from mains to batteries in case of power failure</li> <li>• Power requirements: 220 V/50 Hz or internal re-chargeable battery (autonomy approx 6 hrs, automatic recharge)</li> <li>• Power consumption: 50 W</li> <li>• Device is produced by ISO 9001 certified manufacturer</li> <li>• Device is safety certified according <u>ISO &amp; CE (93/42)/FDA 510k.</u></li> </ul> <p><b>Supplied with:</b></p> <ul style="list-style-type: none"> <li>• 1 x spare battery</li> <li>• 1 x spare set of fuses</li> <li>• User manual with trouble shooting guidance, in English</li> <li>• Technical manual with maintenance and first line technical intervention instructions, in English</li> <li>• List of priced accessories</li> <li>• List of priced spare parts</li> <li>• List with name and address of technical service providers in India</li> <li>• Training and installation at end-user site</li> <li>• Proposal for full service, 1 year Guarantee and 2 years Comprehensive Annual Maintenance Charges (CAMC), covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel.</li> </ul>
<p>3 <b>Oxygen hood, S and M, set of 3 each, including connecting tubes</b></p> <p>Round shape</p> <ul style="list-style-type: none"> <li>• 3 x size small, approx: height 22 cm, diam 25 cm</li> <li>• 3 x size medium, approx: height 18 cm, diam 20 cm</li> <li>• Made of autoclavable polycarbonate</li> <li>• Trauma free silicone neck, with adjustment flap</li> <li>• With bilateral oxygen nozzle</li> <li>• Oxygen tube of 2 m length must be provided with</li> <li>• Device is produced by ISO 9001 certified manufacturer</li> <li>• Device is safety certified according CE 93/42, FDA 510k or equivalent</li> </ul> <p><b>Supplied with:</b></p> <ul style="list-style-type: none"> <li>• 1 x spare set of tubing</li> <li>• User manual with trouble shooting guidance, in English</li> <li>• Technical manual with maintenance and first line technical intervention instructions, in English</li> <li>• List of priced accessories</li> <li>• List of priced spare parts</li> <li>• List with name and address of technical service providers in India</li> </ul>	<p><b>Oxygen hood, S and M, set of 3 each, including connecting tubes</b></p> <p>Round shape</p> <ul style="list-style-type: none"> <li>• 3 x size <u>Medium</u>, approx: height 22 cm, diam 25 cm</li> <li>• 3 x size <u>Small</u>, approx: height 18 cm, diam 20 cm</li> <li>• Made of autoclavable polycarbonate</li> <li>• Trauma free silicone neck, with adjustment flap</li> <li>• With bilateral oxygen nozzle</li> <li>• Oxygen tube of 2 m length must be provided with</li> <li>• Device is produced by ISO 9001 certified manufacturer</li> <li>• Device is safety certified <u>ISO &amp; CE (93/42)/FDA 510k.</u></li> </ul> <p><b>Supplied with:</b></p> <ul style="list-style-type: none"> <li>• 1 x spare set of tubing</li> <li>• User manual with trouble shooting guidance, in English</li> <li>• Technical manual with maintenance and first line technical intervention instructions, in English</li> <li>• List of priced accessories</li> <li>• List of priced spare parts</li> <li>• List with name and address of technical service providers in India</li> </ul>



4 **Oxygen concentrator, elec 220V (refer to material S0002047)**

- Oxygen concentrator to provide oxygen from ambient air
- Oxygen concentration measured at the flow meter by oxygen sensing device (OSD)
- Sound level <15 dB
- Superior grade of molecular sieve
- Maintenance free rotary proppet valve.
- Oxygen purity, approx: 90%
- Oxygen output, approx: 0 - 5 LPM
- Pressure, approx: 8 psi
- Double outlet or flowsplitter for oxygen Delivery
- Oxygen tube of 2 m length must be provided with
- Facility for nebulization with tube & mask
- With two humidifier bottles and two cabinet filters
- Power requirements: 220 V/50 Hz
- Power consumption: 450 W
- Device is produced by ISO 9001 certified manufacturer
- Device is safety certified according CE 93/42, FDA 510k or equivalent
- Round shape
- 3 x size small, approx: height 22 cm, diam 25 cm
- 3 x size medium, approx: height 18 cm, diam 20 cm
- Made of autoclavable polycarbonate
- Trauma free silicone neck, with adjustment flap
- With bilateral oxygen nozzle
- Oxygen tube of 2 m length must be provided with
- Device is produced by ISO 9001 certified manufacturer
- Device is safety certified according CE 93/42, FDA 510k or equivalent

**Supplied with:**

- 1 x spare set of tubing
- User manual with trouble shooting guidance, in English
- Technical manual with maintenance and first line technical intervention instructions, in English
- List of priced accessories
- List of priced spare parts
- List with name and address of technical service providers in India
- Training and installation at end-user site
- Proposal for full service, 1 year Guarantee and 3 years Comprehensive Annual Maintenance Charges (CAMC), covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel.

**Oxygen concentrator, elec 220V (refer to material S0002047)**

- Oxygen concentrator to provide oxygen from ambient air
- Oxygen concentration measured at the flow meter by oxygen sensing device (OSD)
- Sound level should be less than 46
- Superior grade of molecular sieve
- Maintenance free rotary proppet valve.
- Oxygen purity, approx: 90%
- Oxygen output, approx: 0 - 5 LPM
- Pressure, approx: not more than 6 PSI
- Single outlet to maintain output presser & flow/Double outlet or flowsplitter for oxygen Delivery
- Oxygen tube of 2 m length must be provided with
- Facility for nebulization with tube & mask (OPTIONAL)
- With two humidifier bottles and two cabinet filters
- Power requirements: 220 V/50 Hz
- Power consumption: should be less than 450 W
- Device is produced by ISO 9001 certified manufacturer
- Device is safety certified according ISO & CE (93/42)/FDA 510k.

• Round shape/Rectangular shape

- 3 x size medium, approx: height 22 cm, diam 25 cm
- 3 x size small, approx: height 18 cm, diam 20 cm
- Made of autoclavable polycarbonate
- With bilateral oxygen nozzle
- Oxygen tube of 2 m length must be provided with
- Device is produced by ISO 9001 certified manufacturer
- Device is safety certified according CE 93/42, FDA 510k or equivalent

**Supplied with:**

- 1 x spare set of tubing
- User manual with trouble shooting guidance, in English
- Technical manual with maintenance and first line technical intervention instructions, in English
- List of priced accessories
- List of priced spare parts
- List with name and address of technical service providers in India
- Training and installation at end-user site
- Proposal for full service, 1 year Guarantee and 3 years Comprehensive Annual Maintenance Charges (CAMC), covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel.





- 5 **Pulse oximeter, bedside, neonatal**
- Compact portable bedside pulse oximeter with LCD display
  - Continuous monitoring of SpO<sub>2</sub> (arterial blood oxygen saturation), pulse rate and signal strength
  - Measuring range:
  - SpO<sub>2</sub>: 30 to 100 %, minimal graduation 1%
  - Pulse rate: 20 to 250 bpm, minimal graduation 1 bpm
  - Accuracy SpO<sub>2</sub>: 50 to 69% (± 3%), 70 to 100% (± 2%)
  - Display shows SpO<sub>2</sub> (%), HR(bpm) and signal strength bar
  - Large display readable from distance, display covers of durable plastic
  - User preset of high/low alarms on SpO<sub>2</sub> and pulse rate monitoring
  - Audio visual alarm for SpO<sub>2</sub> and pulse rate in case measurements are outside preset range
  - Silencing feature for audio alarm
  - Display reports system errors, probe failure and built-in battery status
  - Automatic switch from mains to batteries in case of power failure
  - Power requirements: 220 V/50 Hz and internal re-chargeable battery (autonomy approx 6 hrs, automatic recharge)
  - Power consumption: 50 W
  - Device is produced by ISO 9001 certified manufacturer
  - Device is safety certified according CE 93/42, FDA 510k or equivalent
- Supplied with:**
- 2 x reusable SpO<sub>2</sub> sensors neonate, clip-on type (including connection cable)
  - 10 x reusable SpO<sub>2</sub> sensors neonate, wrap around type (including connection cable)
  - 1 x spare rechargeable battery
  - 1 x spare set of fuses
  - User manual with trouble shooting guidance, in English
  - Technical manual with maintenance and first line technical intervention instructions, in English
  - List of priced accessories
  - List of priced spare parts
  - List with name and address of technical service providers in India
  - Training and installation at end-user site
  - Proposal for full service, 1 year Guarantee and 3 years Comprehensive Annual Maintenance Charges (CAMC), covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel.

- Pulse oximeter, bedside, neonatal**
- Compact portable bedside pulse oximeter with colour monitor LCD display at least 5" or more
  - Continuous monitoring of SpO<sub>2</sub> (arterial blood oxygen saturation), pulse rate and signal strength
  - Measuring range:
  - SpO<sub>2</sub>: 30 to 100 %, minimal graduation 1%
  - Pulse rate: 20 to 250 bpm, minimal graduation 1 bpm
  - Accuracy SpO<sub>2</sub>: 50 to 69% (± 3%), 70 to 100% (± 2%)
  - Display shows SpO<sub>2</sub> (%), HR(bpm) and signal strength bar
  - Large display readable from distance, display covers of durable plastic
  - User preset of high/low alarms on SpO<sub>2</sub> and pulse rate monitoring
  - Audio visual alarm for SpO<sub>2</sub> and pulse rate in case measurements are outside preset range
  - Silencing feature for audio alarm
  - Display reports system errors, probe failure and built-in battery status
  - Automatic switch from mains to batteries in case of power failure
  - Power requirements: 220 V/50 Hz and internal re-chargeable battery (autonomy approx 6 hrs, automatic recharge)
  - Power consumption: should be less than 50 W
  - Device is produced by ISO 9001 certified manufacturer
  - Device is safety certified according ISO & CE (93/42)/ FDA 510k.
- Supplied with:**
- 2 x reusable SpO<sub>2</sub> sensors neonate, clip-on type (including connection cable)
  - 10 x reusable SpO<sub>2</sub> sensors neonate, wrap around type (including connection cable)
  - 1 x spare rechargeable battery
  - 1 x spare set of fuses
  - User manual with trouble shooting guidance, in English
  - Technical manual with maintenance and first line technical intervention instructions, in English
  - List of priced accessories
  - List of priced spare parts
  - List with name and address of technical service providers in India
  - Training and installation at end-user site
  - Proposal for full service, 1 year Guarantee and 3 years Comprehensive Annual Maintenance Charges (CAMC), covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel.



- 6 **Sphygmomanometer, neonate, electronic**
- Digital electronic sphygmomanometer suitable for neonate
  - Composed of cloth cuff with inflatable bag quick-connected via tube to main unit
  - Cloth is washable, strong and reinforced at both ends
  - Tube length approx 60 cm
  - Strip of Velcro fastening; length can be adjusted to fit around neonate upper arm
  - Measuring range: up to 300 mmHg
  - Minimum graduation: 1 mmHg
  - Accuracy: +/- 5%
  - Large LCD display readable in low light working situations, display cover durable plastic
  - Displays reports: systolic, diastolic and mean pressure and heart rate
  - Power requirements: 220 V/50 Hz (with adapter), internal re-chargeable batteries or replaceable batteries (autonomy approx 6 hrs, automatic recharge)
  - Power consumption: 30 W
  - Device is produced by ISO 9001 certified manufacturer
  - Device is safety certified according CE 93/42, FDA 510k or equivalent
- Supplied with:**
- 1x storage case
  - 2 x spare cuffs
  - User manual with trouble shooting guidance, in English
  - Technical manual with maintenance and first line technical intervention instructions, in English
  - List of priced accessories
  - List of priced spare parts
  - List with name and address of technical service providers in India
  - Training and installation at end-user site

- Sphygmomanometer, neonate, electronic**
- Digital electronic sphygmomanometer suitable for neonate
  - Composed of cloth cuff with inflatable bag quick-connected via tube to main unit
  - Cloth is washable, strong and reinforced at both ends
  - Tube length approx 60 cm
  - Strip of Velcro fastening; length can be adjusted to fit around neonate upper arm
  - Measuring range: up to 300 mmHg
  - Minimum graduation: 1 mmHg
  - Accuracy: +/- 5%
  - Large LCD display readable in low light working situations, display cover durable plastic
  - Displays reports: systolic, diastolic and mean pressure and heart rate
  - Power requirements: 220 V/50 Hz (with adapter), internal re-chargeable batteries or replaceable batteries (autonomy approx 6 hrs, automatic recharge)
  - Power consumption: 30 W
  - Device is produced by ISO 9001 certified manufacturer
  - Device is safety certified according ISO & CE (93/42)/ FDA 510k.
- Supplied with:**
- 1x storage case
  - 2 x spare cuffs
  - User manual with trouble shooting guidance, in English
  - Technical manual with maintenance and first line technical intervention instructions, in English
  - List of priced accessories
  - List of priced spare parts
  - List with name and address of technical service providers in India
  - Training and installation at end-user site

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<p>7 <b>Centrifuge, hematocrit, bench top, up to 12000 rpm, including rotor</b>  <b>Technical Specifications</b></p> <ul style="list-style-type: none"> <li>• Benchtop centrifuge for quick assessment of hematocrit</li> <li>• Rotation upto 12000 rpm, adjustable in increments of 100</li> <li>• Timer settable in minutes, maximum preset 99 minutes</li> <li>• Safety lid-lock feature and emergency lid release</li> <li>• Motor overheating protection and imbalance shut-off</li> <li>• Digital display shows rpm and time</li> <li>• Angle rotor, 24 positions, maximum approx 16000 rcf</li> <li>• Power requirements: 220 V/50 Hz</li> <li>• Power consumption: 200 W</li> <li>• Device is produced by ISO 9001 certified manufacturer</li> <li>• Device is safety certified according CE 93/42, FDA 510k or equivalent</li> </ul> <p><b>Supplied with:</b></p> <ul style="list-style-type: none"> <li>• 1 x box of micro capillary tubes, inner diam 1mm, length 7mm, heparinized,</li> <li>• 1 x pack of sealing compound for micro capillary tubes</li> <li>• 1 x spare set of fuses</li> <li>• User manual with trouble shooting guidance, in English</li> <li>• Technical manual with maintenance and first line technical intervention instructions, in English</li> <li>• List of priced accessories</li> <li>• List of priced spare parts</li> <li>• List with name and address of technical service providers in India</li> <li>• Training and installation at end-user site</li> <li>• Proposal for full service, 1 year Guarantee and 5 years Comprehensive Annual Maintenance Charges (CAMC), covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel</li> </ul>	<p><b>Centrifuge, hematocrit, bench top, up to 12000 rpm, including rotor</b>  <b>Technical Specifications</b></p> <ul style="list-style-type: none"> <li>• Benchtop centrifuge for quick assessment of hematocrit</li> <li>• Rotation upto 12000 rpm, adjustable in increments of 100</li> <li>• Timer settable in minutes, maximum preset 99 minutes</li> <li>• Safety lid-lock feature and emergency lid release</li> <li>• Motor overheating protection/<b>Brushless motor which should be maintenance free</b> and imbalance shut-off.</li> <li>• <b>Speed Control Accuracy</b> Digital display shows rpm, time and rcf</li> <li>• Angle rotor, 24 positions, maximum approx 16000 rcf</li> <li>• Power requirements: 220 V/50 Hz</li> <li>• Power consumption: 200 W</li> <li>• Device is produced by ISO 9001 certified manufacturer</li> <li>• Device is safety certified according <b>ISO &amp; CE (93/42)/FDA 510k.</b></li> </ul> <p><b>Supplied with:</b></p> <ul style="list-style-type: none"> <li>• 1 x box of micro capillary tubes, inner diam 1mm, length 7mm, heparinized,</li> <li>• 1 x pack of sealing compound for micro capillary tubes</li> <li>• 1 x spare set of fuses</li> <li>• User manual with trouble shooting guidance, in English</li> <li>• Technical manual with maintenance and first line technical intervention instructions, in English</li> <li>• List of priced accessories</li> <li>• List of priced spare parts</li> <li>• List with name and address of technical service providers in India</li> <li>• Training and installation at end-user site</li> <li>• Proposal for full service, 1 year Guarantee and 5 years Comprehensive Annual Maintenance Charges (CAMC), covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel</li> </ul>
<p>8 <b>Hub cutter, syringe</b>  1. Material used will have</p> <ul style="list-style-type: none"> <li>• The cutting blade of the cutter will be made of stainless steel (IS 6911 of 1992).</li> <li>• The thickness of the blade will not be less than 0.5 mm with one side sharpen to cut minimum of 10,000 cuts.</li> <li>• All other metal if used in the hub cutter will be made of galvanized carbon steel which will withstand rusting even in rough weather with high humidity coastal region for a minimum of five year (IS 277 of 2003 – galvanized steel sheet specification).</li> <li>• The spring if used in the hub cutter will be made of steel wire for mechanical spring (oil harden and tempered steel wire) ISI-4454 of 2001 revision part</li> </ul>	<p><b>Hub cutter, syringe</b>  1. Material used will have</p> <ul style="list-style-type: none"> <li>• The cutting blade of the cutter will be made of stainless steel (IS 6911 of 1992).</li> <li>• The thickness of the blade will not be less than 0.5 mm with one side sharpen to cut minimum of 10,000 cuts.</li> <li>• All other metal if used in the hub cutter will be made of galvanized carbon steel which will withstand rusting even in rough weather with high humidity coastal region for a minimum of five year (IS 277 of 2003 – galvanized steel sheet specification)/<b>Puncture proof Unbreakable Polypropylene (PP) Autoclavable plastic, it should be non-Toxic, Capacity of container minimum 700 ml.</b></li> <li>• The spring if used in the hub cutter will be made of steel wire for mechanical spring (oil harden and tempered steel wire) ISI-4454 of 2001 revision part</li> </ul>



9

**Autoclave, steam, bench top, 20L, electrical**

- Stand-alone bench top autoclave 20 L, automatic
- Single door, self sealing with high-quality silicone gasket
- Chamber diameter ca 25 cm, depth ca 45 cm
- Pre-set automatic cycles for unwrapped instruments, wrapped instruments/packs; slow exhaust and drying cycles
- Two automatic programmes, approx: 2,2 bar at 1340C and 1,1 bar at 1210C
- Panel reports temperature, pressure and time, low-water level, as well as system errors (i.e. door)
- Fit with 5 L water reservoir, manual fill, autonomy for at least 10 cycles
- Power shut-off upon completion of cycle
- With 3 removable shelves
- Double safety door locking device
- Safety feature protect against over-pressure and over-temperature
- Audible and visual alert upon cycle interruption or completion
- unwrapped cycle time: cold 30 min, hot 20 min
- Control panel with alpha-numerical display and cycle indicators
- Complete with 3 instruments trays
- Power requirements: 220 V/50 Hz single phase
- Power consumption: 3000 W
- Device is produced by ISO 9001 certified manufacturer
- Device is safety certified according CE 93/42, FDA 510k or equivalent

**Supplied with:**

- 1 x set of 3 matching instrument baskets
- 1 x set of 3 matching sterilising drums
- 1 x roll of sterilisation indicator TST control spots
- 1 x box paper sheets, crepe, for sterilisation pack
- 1 x roll tape, adhesive, for sterilisation pack
- 1 x spare set of fuses
- User manual with trouble shooting guidance, in English
- Technical manual with maintenance and first line technical intervention instructions, in English
- List of priced accessories
- List of priced spare parts
- List with name and address of technical service providers in India
- Training and installation at end-user site
- Proposal for full service, 1 year Guarantee and 5 years Comprehensive Annual Maintenance Charges (CAMC), covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel

**Autoclave, steam, bench top, 20L, electrical**

- Stand-alone bench top autoclave 20 L, automatic
- Single door, self sealing with high-quality silicone gasket
- Chamber diameter ca 25 cm, depth ca 45 cm
- Pre-set automatic cycles for unwrapped instruments, wrapped instruments/packs; slow exhaust and drying cycles
- Two automatic programmes, approx: 2,2 bar at 1340C and 1,1 bar at 1210C
- Panel reports temperature, pressure and time, low-water level, as well as system errors (i.e. door)
- Fit with 5 L water reservoir, manual fill, autonomy for at least 10 cycles
- Power shut-off upon completion of cycle
- With 3 removable shelves
- Double safety door locking device
- Safety feature protect against over-pressure and over-temperature
- Audible and visual alert upon cycle interruption or completion
- unwrapped cycle time: cold 30 min, hot 20 min
- Control panel with alpha-numerical display and cycle indicators
- Complete with 3 instruments trays
- Power requirements: 220 V/50 Hz single phase
- Power consumption: 3000 W
- Device is produced by ISO 9001 certified manufacturer
- Device is safety certified according ISO & CE (93/42)/FDA 510k.

**Supplied with:**

- 1 x set of 3 matching instrument baskets
- 1 x set of 3 matching sterilising drums
- 1 x roll of sterilisation indicator TST control spots
- 1 x box paper sheets, crepe, for sterilisation pack
- 1 x roll tape, adhesive, for sterilisation pack
- 1 x spare set of fuses
- User manual with trouble shooting guidance, in English
- Technical manual with maintenance and first line technical intervention instructions, in English
- List of priced accessories
- List of priced spare parts
- List with name and address of technical service providers in India
- Training and installation at end-user site
- Proposal for full service, 1 year Guarantee and 5 years Comprehensive Annual Maintenance Charges (CAMC), covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel





<p>10 <b><u>Irradiance meter for phototherapy units</u></b></p> <ul style="list-style-type: none"> <li>• Handheld irradiance meter (spectro-radiometer) for measurement the output of conventional phototherapy devices</li> <li>• Bandpass filter, max transmission: 425 to 475 nm</li> <li>• Light detector, range: 0 to 2000 uW/cm<sup>2</sup> (full bandwidth), 0 to 40 uW/cm<sup>2</sup>/nm</li> <li>• Minimal graduation: 1 uW/cm<sup>2</sup>/nm</li> <li>• Accuracy: (±10%)</li> <li>• Total block for IR and UV</li> <li>• Large LED/LCD or needle/dial reports measurement</li> <li>• On switch and auto-off</li> <li>• Automatic zero setting between measurements</li> <li>• Measuring time, approx: 5 seconds</li> <li>• Power requirements: 220 V/50 Hz (with adapter) or internal re-chargeable batteries (autonomy approx 6 hrs, automatic recharge)</li> <li>• Power consumption: 30 W</li> <li>• Device is produced by ISO 9001 certified manufacturer</li> <li>• Device is safety certified according CE 93/42, FDA 510k or equivalent</li> </ul> <p><b>Supplied with:</b></p> <ul style="list-style-type: none"> <li>• 1 x storing case</li> <li>• 1 x spare set of fuses</li> <li>• User manual with trouble shooting guidance, in English</li> <li>• Technical manual with maintenance and first line technical intervention instructions, in English</li> <li>• List of priced accessories</li> <li>• List of priced spare parts</li> <li>• List with name and address of technical service providers in India</li> <li>• Training and installation at end-user site</li> <li>* One Year guarantee</li> </ul>	<p><b><u>Irradiance meter for phototherapy units</u></b></p> <ul style="list-style-type: none"> <li>• Handheld irradiance meter (spectro-radiometer) for measurement the output of conventional phototherapy devices</li> <li>• Bandpass filter, max transmission: 425 to 475 nm</li> <li>• Light detector, range: 0 to 2000 uW/cm<sup>2</sup> (full bandwidth), 0 to 40 uW/cm<sup>2</sup>/nm</li> <li>• Minimal graduation: 1 uW/cm<sup>2</sup>/nm</li> <li>• Accuracy: (±10%)</li> <li>• Total block for IR and UV</li> <li>• Large LED/LCD or needle/dial reports measurement</li> <li>• On switch and auto-off</li> <li>• Automatic zero setting between measurements</li> <li>• Measuring time, approx: 5 seconds</li> <li>• Power requirements: 220 V/50 Hz (with adapter) or internal re-chargeable batteries (autonomy approx 6 hrs, automatic recharge)</li> <li>• Power consumption: 30 W</li> <li>• Device is produced by ISO 9001 certified manufacturer</li> <li>• Device is safety certified according <b><u>ISO &amp; CE (93/42)/FDA 510k.</u></b></li> </ul> <p><b>Supplied with:</b></p> <ul style="list-style-type: none"> <li>• 1 x storing case</li> <li>• 1 x spare set of fuses</li> <li>• User manual with trouble shooting guidance, in English</li> <li>• Technical manual with maintenance and first line technical intervention instructions, in English</li> <li>• List of priced accessories</li> <li>• List of priced spare parts</li> <li>• List with name and address of technical service providers in India</li> <li>• Training and installation at end-user site</li> <li>* One Year guarantee</li> </ul>
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<p>11 <b>ECG unit, 3 channel, portable/SET (refer to material S0002062)</b></p> <ul style="list-style-type: none"> <li>• Digital recorder of rest Electro Cardio Gram (ECG)</li> <li>• Records 12 leads simultaneous: aVR, aVL and aVF, I, II, III and V1-6 pre-cordials</li> <li>• Automatic and manual printout mode</li> <li>• Internal memory for data storage</li> <li>• Splash-resistant alphanumeric keyboard and direct function keys</li> <li>• Reset zeroing, auto-base-line correction (0.5 Hz) and 1mV test</li> <li>• Electrode connection quality check</li> <li>• Filter setting for line-frequency (50 or 60 Hz) and tremor</li> <li>• Large back-lit LCD (10x12cm) displays recorded data and failure announcements: ECG-curves, leads, heart rate, patient name and ID, electrode control, clock, leads, speed and filter setting</li> <li>• Integrated high-resolution 300 dpi thermal printer, width 210 mm</li> <li>• Print-out, folded thermo-reactive paper, format A4</li> <li>• Number of channels, selectable: 3, 6 or 12</li> <li>• combination of channels or manually selectable</li> <li>• Paper speed, selectable: 5, 25 and 50 mm/sec</li> <li>• Sensitivity, automatic or selectable: 5, 10 and 20 mm/mV</li> <li>• Copy function</li> <li>• Built-in batteries and charging unit</li> <li>• When fully charged, the battery gives approx. 50 readings</li> <li>• Power requirements: 220 V/50 Hz (with adapter) or internal re-chargeable batteries (autonomy approx 6 hrs, automatic recharge)</li> <li>• Power consumption: 30 W</li> <li>• Device is produced by ISO 9001 certified manufacturer</li> <li>• Device is safety certified according CE 93/42, FDA 510k or equivalent</li> </ul> <p><b>Supplied with:</b></p> <ul style="list-style-type: none"> <li>• 1 x patient cable</li> <li>• 6 x suction ball-type chest electrodes, reusable</li> <li>• 4 x extremity clamp electrodes, reusable</li> <li>• 1 x bottle of gel for electrodes</li> <li>• 1 x box of recording paper</li> <li>• 1 x box neonatal ECG-electrodes (200 sets of 3 electrodes, chest and/or extremities, diameter approx 22mm, ultra soft gel, self adhesive)</li> <li>• 1 x spare set of fuses</li> <li>• User manual with trouble shooting guidance, in English</li> <li>• Technical manual with maintenance and first line technical intervention instructions, in English</li> <li>• List of priced accessories</li> <li>• List of priced spare parts</li> <li>• List with name and address of technical service providers in India</li> <li>• Training and installation at end-user site</li> <li>• Proposal for full service, 1 year Guarantee and 5 years Comprehensive Annual Maintenance Charges (CAMC), covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel</li> </ul>	<p><b>ECG unit, 3 channel, portable/SET (refer to material S0002062)</b></p> <ul style="list-style-type: none"> <li>• Digital recorder of rest Electro Cardio Gram (ECG)</li> <li>• Records 12 leads simultaneous: aVR, aVL and aVF, I, II, III and V1-6 pre-cordials</li> <li>• Automatic and manual printout mode</li> <li>• Internal memory for data storage at least 200 patient</li> <li>• Splash-resistant alphanumeric keyboard and direct function keys</li> <li>• Reset zeroing, auto-base-line correction (0.5 Hz) and 1mV test</li> <li>• Electrode connection quality check</li> <li>• Filter setting for line-frequency (50 or 60 Hz) and tremor</li> <li>• <b><u>Display Colour LCD size not less than 6" and</u></b> recorded data and failure announcements: ECG-curves, leads, heart rate, patient name and ID, electrode control, clock, leads, speed and filter setting</li> <li>• Integrated high-resolution 300 dpi thermal printer, width 210 mm</li> <li>• Print-out, folded thermo-reactive paper, format A4</li> <li>• Number of channels, selectable: 3, 6 or 12</li> <li>• combination of channels or manually selectable</li> <li>• Paper speed, selectable: 5, 25 and 50 mm/sec</li> <li>• Sensitivity, automatic or selectable: 5, 10 and 20 mm/mV</li> <li>• Built-in batteries and charging unit</li> <li>• When fully charged, the battery gives approx. 50 readings</li> <li>• Power requirements: 220 V/50 Hz (with adapter) or internal re-chargeable batteries (autonomy approx 6 hrs, automatic recharge)</li> <li>• Power consumption: <b><u>Not more than 60 W</u></b></li> <li>• Device is produced by ISO 9001 certified manufacturer</li> <li>• Device is safety certified according <b><u>ISO &amp; CE (93/42)/FDA 510k.</u></b></li> </ul> <p><b>Supplied with:</b></p> <ul style="list-style-type: none"> <li>• 1 x patient cable</li> <li>• 6 x suction ball-type chest electrodes, reusable</li> <li>• 4 x extremity clamp electrodes, reusable</li> <li>• 1 x bottle of gel for electrodes</li> <li>• 1 x box of recording paper</li> <li>• 1 x box neonatal ECG-electrodes (200 sets of 3 electrodes, chest and/or extremities, diameter approx 22mm, ultra soft gel, self adhesive)</li> <li>• 1 x spare set of fuses</li> <li>• User manual with trouble shooting guidance, in English</li> <li>• Technical manual with maintenance and first line technical intervention instructions, in English</li> <li>• List of priced accessories</li> <li>• List of priced spare parts</li> <li>• List with name and address of technical service providers in India</li> <li>• Training and installation at end-user site</li> <li>• Proposal for full service, 1 year Guarantee and 5 years Comprehensive Annual Maintenance Charges (CAMC), covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel</li> </ul>
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12

**X-Ray, mobile**

- Mobile x-ray system for low volume setting at NICU department
- Heavy base on castors with 4 anti-static swivel wheels, 2 with breaks
- Rotation of arm, approx: + and - 120 degree
- Output power: 2.5 kW
- kV range: 40 to 100 kV
- Coarse and Finer adjustment of Voltage (kV)
- Output waveform, high frequency, max ripple 5 kV
- mA range: 1.6 to 63 mA
- mAs range: 0.32 to 200 mAs
- Exposure time, adjustable: 20 ms to 5 sec
- X-ray tube: BEL DSA7 stationary anode tube
- Focal spot: 1.4 x 1.4 mm
- Inherent filtration: < 1.5 mm Al
- Unit dimensions - 65 x 142 x 142 cm (width x height x length)
- Adjustable Timer
- Power requirements: 220 V/50 Hz
- Power consumption: 3000 W
- Device is produced by ISO 9001 certified manufacturer
- Device is safety certified according CE 93/42, FDA 510k or equivalent

**Supplied with:**

- 1 x set of 3 empty cassettes
- 1 x set of matching of films
- 1 x set of 2 aprons, lead protection
- 1 x set of 3 gonad shields neonates, 2 mm lead equivalent
- 1 x set of 10 lead numbers 0 to 9
- 1 x set of lead letters A to Z (5 pcs of each)
- 1 x spare set of fuses
- User manual with trouble shooting guidance, in English
- Technical manual with maintenance and first line technical intervention instructions, in English
- List of priced accessories
- List of priced spare parts
- List with name and address of technical service providers in India
- Training and installation at end-user site
- Proposal for full service, 1 year Guarantee and 5 years Comprehensive Annual Maintenance Charges (CAMC) covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel

**X-Ray, mobile**

- Mobile x-ray system for low volume setting at NICU department
- Heavy base on castors with 4 anti-static swivel wheels, 2 with breaks
- Rotation of arm, approx: +/- 90 degree
- Output power: Should be more than 2.5 kW
- kV range: 40 to 100 kV
- Coarse and Finer adjustment of Voltage (kV)
- Output waveform, high frequency, max ripple 5 kV
- mA range: 1.6 to 70 mA or more as per AERB approvals for HF X-Rays

- mAs range: 0.32 to 200 mAs
- Exposure time, adjustable: 20 ms to 5 sec
- X-ray tube: in HF X-Ray tube of focal spot 2.6x2.6 mm sq
- Inherent filtration: < 1.5 mm Al
- Unit dimensions - 69 (+/-2) x 151(+/-2) x 122(+2) cm. (width x height x length)

- Adjustable Timer
- Power requirements: 220 V/50 Hz
- Power consumption: 3000 W
- Device is produced by ISO 9001 certified manufacturer
- Device is safety certified according ISO & CE (93/42)/FDA 510k.

**Supplied with:**

- 1 x set of 3 empty cassettes
- 1 x set of matching of films
- 1 x set of 2 aprons, lead protection
- 1 x set of 3 gonad shields neonates, 2 mm lead equivalent
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<p>13 <b>Transport incubator, basic, with battery and O<sub>2</sub>, w/o ventilator</b></p> <ul style="list-style-type: none"> <li>• Double wall transparent canopy with mattress, mount on stretcher</li> <li>• Front and head access door, slide-out mattress tray</li> <li>• With baby restraining straps</li> <li>• Warm air circulation system</li> <li>• Bacterial filter to remove air born particles</li> <li>• Incubator air temperature monitoring and servo control: 25 to 38 C, increments 0.1C</li> <li>• Digital displays outside shows air temperature</li> <li>• Two 10 L integrated oxygen cylinders, regulator and flow meter</li> <li>• Audiovisual alarms: high/low air temperature, temperature sensor failure, power failure and low battery</li> <li>• Construction dismantlable allows frequent washing and disinfection of the incubator</li> <li>• Battery and AC supported</li> <li>• Power requirements: 220 V/50 Hz and internal re-chargeable batteries (autonomy approx 3 hrs, automatic recharge)</li> <li>• Power consumption: 200 W</li> <li>• Device is produced by ISO 9001 certified manufacturer</li> <li>• Device is safety certified according CE 93/42, FDA 510k or equivalent</li> </ul> <p><b>Supplied with:</b></p> <ul style="list-style-type: none"> <li>• 1 x spare air temperature probe</li> <li>• 1 x spare rechargeable battery</li> <li>• 2 x empty 10 L oxygen cylinders</li> <li>• 1 x spare set of fuses</li> <li>• User manual with trouble shooting guidance, in English</li> <li>• Technical manual with maintenance and first line technical intervention instructions, in English</li> <li>• List of priced accessories</li> <li>• List of priced spare parts</li> <li>• List with name and address of technical service providers in India</li> <li>• Training and installation at end-user site</li> <li>• Proposal for full service , 1 year Guarantee and 3 years Comprehensive Annual Maintenance Charges (CAMC)covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel</li> </ul>	<p><b>Transport incubator, basic, with battery and O<sub>2</sub>, w/o ventilator</b></p> <ul style="list-style-type: none"> <li>• Double wall transparent canopy with mattress, mount on stretcher</li> <li>• Front and head access door, slide-out mattress tray</li> <li>• With baby restraining straps</li> <li>• Warm air circulation system</li> <li>• Bacterial filter to remove air born particles</li> <li>• Incubator air temperature monitoring and servo control: 25 to 38 C, increments 0.1C</li> <li>• Digital displays outside shows air temperature</li> <li>• Two <u>5 L</u> integrated <u>aluminum</u> oxygen cylinders, regulator and flow meter</li> <li>• Audiovisual alarms: high/low air temperature, temperature sensor failure, power failure and low battery</li> <li>• Construction dismantlable allows frequent washing and disinfection of the incubator</li> <li>• Battery and AC supported</li> <li>• Power requirements: 220 V/50 Hz and internal re-chargeable batteries (autonomy approx 3 hrs, automatic recharge)</li> <li>• Power consumption: 200 W</li> <li>• Device is produced by ISO 9001 certified manufacturer</li> <li>• Device is safety certified according <u>ISO &amp; CE (93/42)/FDA 510k.</u></li> </ul> <p><b>Supplied with:</b></p> <ul style="list-style-type: none"> <li>• 1 x spare air temperature probe</li> <li>• 1 x spare rechargeable battery</li> <li>• 2 x empty <u>5 L</u> <u>aluminum</u> oxygen cylinders</li> <li>• 1 x spare set of fuses</li> <li>• User manual with trouble shooting guidance, in English</li> <li>• Technical manual with maintenance and first line technical intervention instructions, in English</li> <li>• List of priced accessories</li> <li>• List of priced spare parts</li> <li>• List with name and address of technical service providers in India</li> <li>• Training and installation at end-user site</li> <li>• Proposal for full service 1 year <u>&amp; battery two</u> years Guarantee and 3 years Comprehensive Annual Maintenance Charges (CAMC)covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel</li> </ul>
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- 14 **Bilirubinometer, total bilirubin, capillary based**
- Bench top point-of-care bilirubin meter
  - Direct reading photometry determining Total Bilirubin in serum/plasma
  - On switch and auto-off
  - Automatic calibration setting between measurements
  - Dual wavelength measurement: 460nm and 550nm
  - Correcting for Hb at 550 nm
  - Sample size: 1 capillary tube with serum/plasma
  - Main light source, 5 W tungsten lamp
  - Measuring range: 0 to 700  $\mu\text{mol/l}$  or 0 to 40 mg/100 ml
  - Accuracy equivalent to laboratory spectrophotometer (approx  $\pm 5\%$ )
  - Read-out switchable between mg/100 ml of  $\mu\text{mol/l}$
  - Fast analysis time  $< 5$  sec
  - Large LED display readable in low light working situations, display cover durable plastic
  - With integrated printer
  - Power requirements: 220 V/50 Hz (with adapter)
  - Power consumption: 350 W
  - Device is produced by ISO 9001 certified manufacturer
  - Device is safety certified according CE 93/42, FDA 510k or equivalent
- Supplied with:**
- 2 x reference solution packages
  - 1 x box of micro capillary tubes, inner diam 1mm, length 7mm, heparinized
  - 1 x box of micro capillary tubes, inner diam 1mm, length 7mm, plain
  - 1 x pack of sealing compound for micro capillary tubes
  - 1 x spare lamp
  - 1 x dust cover
  - 1 x spare set of fuses
  - User manual with trouble shooting guidance, in English
  - Technical manual with maintenance and first line technical intervention instructions, in English
  - List of priced accessories
  - List of priced spare parts
  - List with name and address of technical service providers in India
  - Training and installation at end-user site
  - Proposal for full service 1 year Guarantee and 3 years Comprehensive Annual Maintenance Charges (CAMC), covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel

- Bilirubinometer, total bilirubin, capillary based**
- Bench top point-of-care bilirubin meter
  - Direct reading photometry determining Total Bilirubin in serum/plasma
  - On switch and auto-off
  - Automatic calibration setting between measurements
  - Dual wavelength measurement: 460nm and 550nm
  - Correcting for Hb at 550 nm
  - Sample size: 1 capillary tube with serum/plasma
  - Main light source, 5 W tungsten lamp
  - Measuring range: 0 to 700  $\mu\text{mol/l}$  or 0 to 40 mg/100 ml
  - Accuracy equivalent to laboratory spectrophotometer (approx  $\pm 5\%$ )
  - Read-out switchable between mg/100 ml of  $\mu\text{mol/l}$
  - Fast analysis time  $< 5$  sec
  - Large LED display readable in low light working situations, display cover durable plastic
  - With integrated printer
  - Power requirements: 220 V/50 Hz (with adapter)
  - Power consumption: 350 W
  - Device is produced by ISO 9001 certified manufacturer
  - Device is safety certified according ISO & CE (93/42)/FDA 510k.
- Supplied with:**
- 2 x reference solution packages
  - 1 x box of micro capillary tubes, inner diam 1mm, length 7mm, heparinized
  - 1 x box of micro capillary tubes, inner diam 1mm, length 7mm, plain
  - 1 x pack of sealing compound for micro capillary tubes
  - 1 x spare lamp
  - 1 x dust cover
  - 1 x spare set of fuses
  - User manual with trouble shooting guidance, in English
  - Technical manual with maintenance and first line technical intervention instructions, in English
  - List of priced accessories
  - List of priced spare parts
  - List with name and address of technical service providers in India
  - Training and installation at end-user site
  - Proposal for full service 1 year Guarantee and 3 years Comprehensive Annual Maintenance Charges (CAMC), covering (i) 2 preventive maintenances per year, (ii) on-call technical interventions, spare parts and travel

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15 **Microscope, binocular, with illuminator (refer to material S0957105)**

- Basic binocular microscope with built-in halogen illumination
- Rotable body (360 degrees), inclined, metal base
- Quadruple revolving nosepiece, with distinct click stop
- Stage approx. 140 x 130 mm, with clamps for mounting object slide.
- With fixed, graduated mechanical stage travelling approx. 50 x75 mm, focusing object slide by moving the stage
- Adjustment system: course and fine adjustment
- Magnification: range 40X to 1600X, binocular observation tube, inclined
- Objectives, minimum achromatic, 4X, 10X, 40X (spring-loaded), 100X (spring-loaded, oil immersion), field numbers
- Eyepieces, pair, Huyguenian or widefield, 10X, 16X, field number, inter-pupillary distance and diopter adjustment
- Magnification optics anti-fungus treated
- Illumination: built-in halogen bulb, at least 6V/20W (2 pieces provided) and detachable mirror
- Condenser, type Abbe, min. 1.25 NA, with centering and adjustment by rack and pinion, including iris diaphragm lever and dark field stop
- Coloured filters (daylight), blue
- Power requirements: 220 V/50 Hz complete with transformer
- Power consumption: 50 W
- Device is produced by ISO 9001 certified manufacturer
- Device is safety certified according CE 93/42, FDA 510k or equivalent

**Supplied with:**

- 1 x detachable power cord
- 1 x cleaning kit (brush, non-frying cloth, non-hazardous cleaning solution, lens tissue paper)
- 1 x bottle immersion oil
- 2 x eye shades
- 1 x pair of tube caps
- 2 x spare halogen bulbs
- 1 x airtight plastic cover (to protect against dust and changing humidity)
- 1 x spare set of fuses
- User manual with trouble shooting guidance, in English
- Technical manual with maintenance and first line technical intervention instructions, in English
- List of priced accessories
- List of priced spare parts
- List with name and address of technical service providers in India
- Training and installation at end-user site
- \* One year Guarantee and 3 years Comprehensive Annual Maintenance Charges (CAMC)

**Microscope, binocular, with illuminator (refer to material S0957105)**

- Basic binocular microscope with built-in halogen illumination
- Rotable body (360 degrees), inclined, metal base
- Quadruple revolving nosepiece, with distinct click stop
- Stage approx. 140 x 130 mm, with clamps for mounting object slide.
- With fixed, graduated mechanical stage travelling approx. 50 x75 mm, focusing object slide by moving the stage
- Adjustment system: course and fine adjustment
- Magnification: range 40X to 1600X, binocular observation tube, inclined
- Objectives, minimum achromatic, 4X, 10X, 40X (spring-loaded), 100X (spring-loaded, oil immersion), field numbers
- Eyepieces, pair, Huyguenian or widefield, 10X, 16X, field number, inter-pupillary distance and diopter adjustment
- Magnification optics anti-fungus treated
- Illumination: built-in halogen bulb, at least 6V/20W (2 pieces provided) and detachable mirror
- Condenser, type Abbe, min. 1.25 NA, with centering and adjustment by rack and pinion, including iris diaphragm lever and dark field stop
- Coloured filters (daylight), blue
- Power requirements: 220 V/50 Hz complete with transformer
- Power consumption: 50 W
- Device is produced by ISO 9001 certified manufacturer
- Device is safety certified according ISO & CE (93/42)/FDA 510k.

**Supplied with:**

- 1 x detachable power cord
- 1 x cleaning kit (brush, non-frying cloth, non-hazardous cleaning solution, lens tissue paper)
- 1 x bottle immersion oil
- 2 x eye shades
- 1 x pair of tube caps
- 2 x spare halogen bulbs
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**(RESERVED FOR SSI UNITS OF RAJASTHAN ONLY)**



<p>16 <b>Infantometer, plexi, 3½ft/105cm</b></p> <ul style="list-style-type: none"> <li>• Portable baby/infant length-height measuring system</li> <li>• Measures laying length of neonates and babies</li> <li>• No need for calibration as all parts have prefixed position</li> <li>• Reads in centimetres and inches</li> <li>• Minimum graduation: 1 mm</li> <li>• Long-lasting hard-wearing ruler/graduation is fully integrated with device</li> <li>• Measuring slide/wedge glides smoothly and close via ruler, avoiding reading parallax</li> <li>• Measuring slide/wedge wobbles max 2 mm, over full length</li> <li>• No sharp edges or corners</li> <li>• Low stable board, width: ca 30 cm</li> <li>• Length, measurement range, approx: 100 cm</li> <li>• Head/footplate, board and slide/wedge made of quality laminated wood or plastic</li> <li>• Wood parts should be treated and finished/protected with varnish to prevent chipping of edges and allow easy cleaning; all connections should be screwed/nailed plus glued</li> <li>• Device is produced by ISO 9001 certified manufacturer</li> </ul> <p><b>Supplied with:</b></p> <ul style="list-style-type: none"> <li>• User manual with trouble shooting guidance, in English</li> <li>• List of priced accessories</li> <li>• List of priced spare parts</li> <li>• List with name and address of technical service providers in India</li> <li>• Assembly and installation at end-user site</li> <li>• One year Guarantee</li> </ul>	<p><b>Infantometer, plexi, 3½ft/105cm</b></p> <ul style="list-style-type: none"> <li>• Portable baby/infant length-height measuring system</li> <li>• Measures laying length of neonates and babies</li> <li>• No need for calibration as all parts have prefixed position</li> <li>• Reads in centimetres and inches</li> <li>• Minimum graduation: 1 mm</li> <li>• Long-lasting hard-wearing ruler/graduation is fully integrated with device</li> <li>• Measuring slide/wedge glides smoothly and close via ruler, avoiding reading parallax</li> <li>• Measuring slide/wedge wobbles max 2 mm, over full length</li> <li>• No sharp edges or corners</li> <li>• Low stable board, width: ca 30 cm</li> <li>• Length, measurement range, approx: 100 cm</li> <li>• Head/footplate, board and slide/wedge made of quality laminated wood or plastic</li> <li>• Wood parts should be treated and finished/protected with varnish to prevent chipping of edges and allow easy cleaning; all connections should be screwed/nailed plus glued</li> <li>• Device is produced by ISO 9001 certified manufacturer</li> </ul> <p><b>Supplied with:</b></p> <ul style="list-style-type: none"> <li>• User manual with trouble shooting guidance, in English</li> <li>• List of priced accessories</li> <li>• List of priced spare parts</li> <li>• List with name and address of technical service providers in India</li> <li>• Assembly and installation at end-user site</li> <li>• One year Guarantee</li> </ul>
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**Clarification :**

1. The rates asked in financial bid (BOQ/Annexure-D) for AMC (Annual Maintenance Contract Charges) shall mean as, Rates of Comprehensive Annual Maintenance Charges (CAMC).
2. For comparisons of rates, the 95% weight age will be given to price of Item/Equipment and 5% weight age will be given to average annual prices of CAMC (Comprehensive Annual Maintenance Charges)

Please note that above all Amendments in technical Specifications/bid conditions and clarification is the integral part of tender document. This corrigendum shall be signed and annexed with tender document.

**Executive Director (EPM)  
RMSC, Jaipur**

Copy to:

1. M.D., RISL, Yojna Bhawan, Jaipur
2. PA to M.D., RMSC, Jaipur
3. AGM (IT), RMSC, Jaipur
4. Guard File

**Executive Director (EPM)  
RMSC, Jaipur**