

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 04.01.2013** 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 a period of one year from the month of issuance of the rate contract period 2012-14.
2. Manufacturer/Direct Importers of quoted item whose annual turnover is more than **Rs.2.00 crore (For SSI units of Rajasthan- more than Rs. 50.00 lacs) 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 tender 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. 2010-11).
- (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 .

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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.**
6. Both Technical & Financial bid should be submitted to the 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. 1,00,000/- (In words Rs. One Lac 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., RMSCL 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 EMD for SSI units of Rajasthan shall be Rs. 25,000/- (Rs. Twenty Five 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 three years guarantee 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. RMSC will also issue "C" certificate. "Therefore, concessional CST should be charged. The concessional rate of CST should be shown separately.
- (b) While comparing the rates in respect of firms within Rajasthan, the element of Rajasthan VAT or CST shall be included.
- (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.

**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 approval 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 :-
- S.M.S. medical college, Jaipur and attached hospitals.
  - Dr. S.N. Medical College, Jodhpur and attached hospitals.
  - Government Medical College, Kota and attached hospitals.
  - Jawaharlal Nehru Medical College, Ajmer and attached hospitals.
  - RNT Medical College, Udaipur and attached hospitals.
  - 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 ordinarily 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.

Signature of Bidder with seal

## **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 or 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.

Signature of Bidder with seal

- (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.

Signature of Bidder with seal

- (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 नं: 0141-2223887, फैक्स नं: 0141-2228065

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

No. F-8( )RMSC/EPM/M-2/NBCC&NBSU/12-14/NIT-10-11-12/12/ 232

Dated: 21.12.12

### **CORRIGENDUM**

**Subject:-** Amended terms and conditions of tender document after pre-bid dated 03.12.12, 04.12.12, 11.12.12 for the tender of equipment & instrument under NIT No. F-8(M1/ ) RMSC/EPM/12-14/NIT-10/12/135 Dated 16.11.2012, No. F-8 ( )RMSC/EPM/M-2/NBCC&NBSU/12-14/NIT-11/12/139 dated 20.11.12, No. F-8 ( )RMSC/EPM/M-2/NPCDCS/12-14/NIT-12/12/142 Dated 22.11.12 opening on dated 04.01.2013

**Reference:-** Pre Bid Conference held on 03.12.12, 04.12.12, 11.12.12

S. No.	Existing Condition/ Technical Specification (Clause No.)	Amended Condition/Technical Specification
1.	<p><b>आयातित आईटम की आपूर्ति अवधि के सम्बन्ध में:-</b></p> <p><b>Condition No. 18 (i) (ii)</b></p> <p>(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.</p> <p>(ii) In case of imported items 15 days will be given in addition to above mention period at condition No. 18 (i) above.</p>	<p><b>आयातित आईटम की आपूर्ति अवधि के सम्बन्ध में:-</b></p> <p><b>Condition No. 18 (i) (ii)</b></p> <p>(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.</p> <p>(ii) In case of imported items <b>30 days</b> will be given in addition to above mention period at condition No. 18 (i) above.</p>

**NOTE:-** All Amendments in Tender conditions are the integral part of tender document. This corrigendum shall be signed, sealed and annexed with tender document.



  
Executive Director (EPM)  
RMSC, Jaipur



## राजस्थान चिकित्सा सेवा निगम

स्वास्थ्य भवन, सी-स्कीम, जयपुर

फोन नः 0141-2223887, फैक्स नः 0141-2228065

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

क्रमांक : F-8 (M-1/ )/RMSC/EPM//12-14/NIT-10/12/ 229

दिनांक: 20/12/12

### CORRIGENDUM

**Subject: - Amended technical Specifications and other conditions of Bid document after Pre-Bid dated 03.12.2012, for the tender of Equipment & Instruments, under NIT No F-8 (M-1/ )/RMSC/EPM//12-14/NIT-10/12/135 dated 16.11.12 opening on dated 04.01.2013**

**Reference: - Pre Bid Conference held on 03.12.2012**

In Reference to above sited subject and NIT, The Technical Specification of items (Annexure-c) are here by Amended as below

S. No.	Existing Condition/ Technical Specification	Amended Condition/Revised Technical Specification
1.	<p><b>(1) TECHNIAL SPECIFICATIONS OF ITEM : 100MA X-RAY MACHINE (HIGH FREQUENCY FIXED X-RAY MACHINE)</b></p> <p><b>X-Ray Generator:-</b> Power output of generator should be 6 KW or more. Radiographic KV range should be 40 to 110 KVP or more. <b>mA (Rad):-</b> 100 mA or more. <b>mAs:-</b> 200 mAs or more <b>Control:</b> <b>KVP range:-</b> A very compact, soft touch control panel having following functions &amp; indications should be provided. Following features should be available on control panel.</p> <ul style="list-style-type: none"> <li>Machine ON/OFF switch.</li> <li>Digital Display of KV &amp; mAs increase &amp; decrease switches.</li> <li>KV &amp; mAs increase &amp; decrease switches.</li> <li>Ready &amp; X-Ray on switch with indicators.</li> <li>Self diagnostic programmed with indicators for Earth fault error, KV error, Filament error, Tube head Thermal error.</li> <li>A Dual action hand switch with retractable cord should be provided for radiation protection of operator.</li> </ul> <p><b>X-Ray Tube:-</b></p> <ul style="list-style-type: none"> <li>Rotating anode X-Ray Tube with dual focal spot &amp; thermally protected (specify focal spot)</li> <li>Collimator with auto shut off facility should be provided.</li> </ul> <p><b>Table:-</b></p> <ul style="list-style-type: none"> <li>Horizontal bucky table with floating table top with grid of 17 1/4" X 18 3/4", grid ratio of 8:1 103 lines should be provided. The bucky tray should accept cassettes up to 14X17"</li> </ul> <p><b>Stand:-</b></p> <ul style="list-style-type: none"> <li>Tube stand from floor to ceiling should be provided.</li> </ul>	<p><b>(1) REVISED TECHNIAL SPECIFICATIONS OF ITEM : 100MA X-RAY MACHINE (HIGH FREQUENCY FIXED X-RAY MACHINE)</b></p> <p><b>X-Ray Generator:-</b> Power output of generator should be 6 KW or more. Radiographic KV range should be 40 to 110 KVP or more. <b>mA (Rad):-</b> 100 mA or more. <b>mAs:-</b> 200 mAs or more <b>Control:</b> <b>KVP range:-</b> A very compact, soft touch control panel having following functions &amp; indications should be provided. Following features should be available on control panel.</p> <ul style="list-style-type: none"> <li>Machine ON/OFF switch.</li> <li>Digital Display of KV &amp; mAs increase &amp; decrease switches.</li> <li>KV &amp; mAs increase &amp; decrease switches.</li> <li>Ready &amp; X-Ray on switch with indicators.</li> <li>Self diagnostic programmed with indicators for Earth fault error, KV error, Filament error, Tube head Thermal error.</li> <li>A Dual action hand switch with retractable cord should be provided for radiation protection of operator.</li> </ul> <p><b>X-Ray Tube:-</b></p> <ul style="list-style-type: none"> <li>Rotating anode X-Ray Tube with dual focal spot &amp; thermally protected (specify focal spot)</li> <li>Collimator with auto shut off facility should be provided.</li> </ul> <p><b>Table:-</b></p> <ul style="list-style-type: none"> <li>Horizontal bucky table with floating table top with grid of 17 1/4" X 18 3/4", grid ratio of 8:1 103 lines should be provided. The bucky tray should accept cassettes up to 14X17"</li> </ul> <p><b>Stand:-</b></p> <ul style="list-style-type: none"> <li>Tube stand from floor to ceiling should be provided.</li> <li>The Company should provide one Vertical Bucky.</li> </ul> <p><b>Power Requirement:-</b></p> <ul style="list-style-type: none"> <li>The unit should be operable on 230 Volt AC, 50 Hz, 15 Amps with line.</li> </ul> <p><b>Other Requirements:-</b></p>



<ul style="list-style-type: none"> <li>The Company should provide one Chest Stand.</li> </ul> <p><b>Power Requirement:-</b></p> <ul style="list-style-type: none"> <li>The unit should be operable on 230 Volt AC, 50 Hz, 15 Amps with line.</li> </ul> <p><b>Others Requirements:-</b></p> <ul style="list-style-type: none"> <li>The Company should be ISO-9001:2008, ISO-13485:2003 Company.</li> <li>The Unit should be approved by AERB &amp; CE/BIS certified.</li> <li>The Company should a local service center.</li> <li>3 years comprehensive guarantee of complete unit including tube.</li> <li>Rates for AMC/CMC for 5 years after completing the 3 years comprehensive guarantee period.</li> </ul>	<ul style="list-style-type: none"> <li>The Company should be ISO-9001:2008, ISO-13485:2003 Company.</li> <li>The Unit should be approved by AERB &amp; CE/BIS certified.</li> <li>The Company should a local service center.</li> <li>3 years comprehensive guarantee of complete unit including tube.</li> <li>Rates for AMC/CMC for 5 years after completing the 3 years comprehensive guarantee period including tube.</li> <li>Demonstration may be taken if required.</li> </ul>
<p>2. (2) <b><u>TECHNIAL SPECIFICATIONS OF ITEM : CR SYSTEM – SINGLE PLATE READER TYPE FOR DIGITAL RADIOGRAPHY</u></b></p> <ol style="list-style-type: none"> <li>Digitizer (CR) system should have capacity to process more than 70 or more cassette/films per hour.</li> <li>Standard work station (Console) coupled with CR image storage capacity – at least 2000 images specify the numbers. It should have a resolution of 6 pixels/mm(Minimum) for standard resolution cassette &amp; up to 20 pixels/mm or more</li> <li>Separate DICOM workstation in ultra modality with all processing facilities in a centralized reporting.</li> <li>Other feature of CR system <ol style="list-style-type: none"> <li>Image post processing.</li> <li>Window leveling</li> <li>Annotation</li> <li>Area of interest Zoom</li> <li>Magnification</li> <li>Flipping &amp; panning</li> <li>Automatic exposure correction</li> <li>Pre view software</li> <li>Edge enhancement stepwise</li> <li>Contrast/ Brightness adjustment</li> <li>Shuttering / ROI Finder</li> <li>Application related software like Pediatric should be available- The system should have software &amp; hardware to perform full leg/Full spine/Long Body imaging/ imaging stitching</li> <li>DICOM Print</li> <li>DICOM image output to network workstation</li> <li>Grid Pattern removal software &amp; noise compression processing</li> <li>Gray Scale reversal</li> <li>Rotation</li> <li>Image preview time 25 to 60 Sec.(For large image)</li> <li>System should be fully compliant with DICOM 3</li> <li>Automatic cassette identification e.g. through bar code reader.</li> </ol> </li> <li>Dry Imaging camera with at-least two or more film size on line 14" X 17" , 11" X 14" /10" X 14", 10" X 12" &amp; 8" X 10" .</li> <li>Contrast spatial / Reading resolution 10 pixel / mm or more constant high resolution in all sizes. True size printing should be possible from reader</li> </ol>	<p><b><u>REVISED TECHNIAL SPECIFICATIONS OF ITEM : CR SYSTEM – SINGLE PLATE READER TYPE FOR DIGITAL RADIOGRAPHY</u></b></p> <ol style="list-style-type: none"> <li>Digitizer (CR) system should have capacity to process more than 70 or more cassette/films per hour of 14 X 17" size.</li> <li>Standard work station (Console) coupled with CR image storage capacity – at least 2000 images specify the numbers. It should have a resolution of 5 pixels/mm (Minimum) for standard resolution cassette &amp; up to 20 pixels/mm or more.</li> <li>Separate DICOM workstation in ultra modality with all processing facilities in a centralized reporting.</li> <li>Other feature of CR system <ol style="list-style-type: none"> <li>Image post processing.</li> <li>Window leveling</li> <li>Annotation</li> <li>Area of interest Zoom</li> <li>Magnification</li> <li>Flipping &amp; panning</li> <li>Automatic exposure correction</li> <li>Pre view software</li> <li>Edge enhancement stepwise</li> <li>Contrast/ Brightness adjustment</li> <li>Shuttering / ROI Finder</li> <li>Application related software like Pediatric should be available- The system should have software &amp; hardware to perform full leg/Full spine/Long Body imaging/ imaging stitching</li> <li>DICOM Print</li> <li>DICOM image output to network workstation</li> <li>Grid Pattern removal software &amp; noise compression processing</li> <li>Gray Scale reversal</li> <li>Rotation</li> <li>Image preview time 25 to 60 Sec.(For large image)</li> <li>System should be fully compliant with DICOM 3</li> <li>Automatic cassette identification e.g. through bar code reader.</li> </ol> </li> <li>Laser camera with at-least three film size on line 14" X 17", 11" X 14" /10" X 14", 10" X 12" &amp; 8" X 10" .</li> <li>Contrast spatial / Reading resolution 10 pixel / mm or more constant high resolution in all sizes. True size printing should be possible from reader console Automatic exposure correction &amp; facility for maneuvering reading sensitivity manually. Gamma curves for multiple object intensity processing. Registration &amp; cassette identification should be possible to be done before &amp; after the exposure (Pre/ Post registration)</li> <li><b>Specification for Laser Camera</b></li> </ol>



console  
Automatic exposure correction & facility for maneuvering reading sensitivity manually.  
Gamma curves for multiple object intensity processing.  
Registration & cassette identification should be possible to be done before & after the exposure (Pre/ Post registration)

7. **Specification for Laser Camera**

1. Mention Spatial resolution higher level preferable **minimum 500 DPI/PPI**
2. Mention Gray Scale resolution : more than 12 bits preferable
3. Mention Processing capacity/hour for (14" X 17") films , It should be more than 70 films/Hour

8. **Acceptable film size:** 14" X 17", 11" X 14" /10" X 14", 10" X 12" & 8" X 10"etc.

1. Online film sizes : **at least two or more film size**
2. DICOM compatible

9. **CR workstation should have following feature**

1. Multiple image printing with multiple format
2. Measurement of image, insert scale
3. Preloaded annotation
4. DICOM CD writing & reading
5. Image inverse, image flipping, image magnification , zooming
6. addition of patient's photograph on image
7. Reporting format
8. Image preview
9. image cropping
10. Printing multiple patient on one film
11. CD writing for multiple patient on one CD
12. Should have a hard disk of 80GB or more for storing image

10 **Please provide cassette for CR with PSP Plate (IP)**

- |           |  |
|-----------|--|
| 14" X 17" | } Two cassette of each size should be supplied |
| 14" X 14" |  |
| 10" X 12" |  |
| 8" X 10"  |  |

- 1 Suitable online UPS more than 30 minutes backup for whole system.
- 2 Reputed make 1.5 ton split A/C
- 3 Comprehensive 3 year guarantee of CR, imaging screens cassette and camera – whole system including A/C.
- 4 Spares & consumable parts should be available for 10 years
- 5 Installation list & company should have service center in Rajasthan.
- 6 AMC/CMC for 5 years, after completion of 3 year guarantee period.
- 7 Firm should attach installation list in India of the model quoted out of which at least two installations should be in Govt. Hospital/ Govt. medical College institution.

1. Mention Spatial resolution higher level preferable **minimum 500 DPI/PPI**
2. Mention Gray Scale resolution : more than 12 bits preferable
3. Mention Processing capacity/hour for (14" X 17") films , It should be more than 70 films/Hour

8. **Acceptable film size:** 14" X 17", 11" X 14" /10" X 14", 10" X 12" & 8" X 10"etc.

1. Online film sizes : **at least three film size**
2. DICOM compatible

10. **CR workstation should have following feature**

13. Multiple image printing with multiple format
14. Measurement of image, insert scale
15. Preloaded annotation
16. DICOM CD writing & reading
17. Image inverse, image flipping, image magnification, zooming
18. addition of patient's photograph on image
19. Reporting format
20. Image preview
21. image cropping
22. Printing multiple patient on one film
23. CD writing for multiple patient on one CD
24. Should have a hard disk of 80GB or more for storing image

10 **Please provide cassette for CR with PSP Plate (IP)**

- |                     |  |
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| 14" X 17"           | } Two cassette of each size should be supplied |
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- 8 Suitable online UPS more than 30 minutes backup for whole system.
- 9 Reputed make 1.5 ton split A/C
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- 11 Spares & consumable parts should be available for 10 years
- 12 Installation list & company should have service center in Rajasthan.
- 13 AMC/CMC for 5 years, after completion of 3 year guarantee period.
- 14 Firm should attach installation list in India of the model quoted out of which at least two installations should be in Govt. Hospital/ Govt. medical College institution.



3.

**(3) TECHNIAL SPECIFICATIONS OF ITEM : HIGH FREQUENCY 300MA X RAY MACHINE**

**X-Ray Generator:-**

High frequency X ray generator.

Output: - 25 KW or more.

**Minium Desired Rating**

**mAs:** - 200mAs or more

**Rad KVP range:** - Specify

**Rad mA-** 300 mA or more

**X ray Tube:-** dual focus, rotating anode tube, rating should be mentioned.

Rotating Anode type with one no. manual collimator should be provided

Control panel Should consist of :-

- Digital/electronic display of Kv & mAs
- KV increase & decrease switches
- mAs increase & decrease switches
- Small & large focal spot selection switch.
- Machine ON/OFF switch.
- Collimator Lamp 'ON' Switch.
- Stand by & exposure release switch.
- Self diagnostic programmed with indicators for :-
  - Earth fault error.
  - KV error.
  - Filament error
  - Tube head Thermal error
- X ray on indicator.
- Incoming voltage indicator.

A hand switch with dual action for exposure realease with retractable cord for radiation protection to the operator.

**Stand:-** Floor to ceiling stand & with counter balanced tube head mounted on floor celing rails for convenient movement.

**Table:-**

Standerd horizontal bucky table should be for over couch and bucky radiography or various body parts the table should consisit of motorized reciprocating bucky with grid ratio of 6:1 or more ,60 lines per inches or more tray provided. It should travel almost entire length of the table & can be locked at an desired position .The table top should be made of low radiation absorption, water proof material with compression band (Immobilizing Device)

**Accessories:-**

- Three panel x ray protective barrier for operator with lead glass window in the control panel
- One pair of light lead apron for protection of operator

**Power requirement:-**

415 Volt AC Current, 50 Hz, 15 Amps (with line resist less then 0.4 ohms, line regulation+/- 10%) 3 Phase should be available there.

**Others terms & conditions:**

- Guarantee of machine – 3 years from the date of installation including tube
- The company should be ISO & CE Certified.
- The Unit should be Type approved from AERB.
- The company should a local service center in Rajasthan.
- Response Time: - Downtime of machine should not be more then 5% per year. In case of breakdown response/repair should be completed with in 72 hours failing which a penalty of

**(3) REVISED TECHNIAL SPECIFICATIONS OF ITEM : HIGH FREQUENCY 300MA X RAY MACHINE**

**X-Ray Generator:-**

High frequency X ray generator.

Output: - 25 KW or more.

**Minium Desired Rating**

**mAs:** - 200mAs or more

**Rad KVP range:** - Specify

**Rad mA-** 300 mA or more

**X ray Tube:-** dual focus, rotating anode tube, rating should be mentioned.

Rotating Anode type with one no. manual collimator should be provided

Control panel Should consist of :-

- Digital/electronic display of Kv & mAs
- KV increase & decrease switches
- mAs increase & decrease switches
- Small & large focal spot selection switch.
- Machine ON/OFF switch.
- Collimator Lamp 'ON' Switch.
- Stand by & exposure release switch.
- Self diagnostic programmed with indicators for :-
  - Earth fault error.
  - KV error.
  - Filament error
  - Tube head Thermal error
- X ray on indicator.
- Incoming voltage indicator.

A hand switch with dual action for exposure realease with retractable cord for radiation protection to the operator.

**Stand:-** Floor to ceiling stand & with counter balanced tube head mounted on floor celing rails for convenient movement.

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Standerd horizontal bucky table should be for over couch and bucky radiography or various body parts the table should consisit of motorized reciprocating bucky with grid ratio of 6:1 or more ,60 lines per inches or more tray provided. It should travel almost entire length of the table & can be locked at an desired position .The table top should be made of low radiation absorption, water proof material with compression band (Immobilizing Device)

**Accessories:-**

- Three panel x ray protective barrier for operator with lead glass window in the control panel
- One pair of light lead apron for protection of operator.
- One Vertical Bucky.

**Power requirement:-**

415 Volt AC Current, 50 Hz, 15 Amps (with line resist less then 0.4 ohms line regulation+/- 10%) 3 Phase should be available there.

**Other terms & conditions:**

- Guarantee of machine – 3 years from the date of installation including tube.
- The company should be ISO & CE Certified.
- The Unit should be Type approved from AERB.
- The company should have a local service center in Rajasthan.
- Response Time: - Downtime of machine should not be more then 5% per year. In case of breakdown response/repair should be completed within 72 hours failing which a penalty of Rs.5000 per day will be charged from the supplier.
- Company will quote AMC & CMC charges for 5 years



	<p>Rs.5000 per day will be charged from the supplier.</p> <ul style="list-style-type: none"> <li>Company will quote AMC &amp; CMC charges separately after completion of 3 years of Guarantee.</li> <li>Minor electrical /civil work for functioning of the machine in the room if any will be the responsibility of the supplier.</li> </ul>	<p>separately after completion of 3 years of Guarantee including tube.</p> <ul style="list-style-type: none"> <li>Minor electrical /civil work for functioning of the machine in the room if any will be the responsibility of the supplier.</li> <li>Demonstration may be taken if required.</li> </ul>
4.	<p><b>(4) TECHNIAL SPECIFICATIONS OF ITEM : PRECISION SPIROMETER (PORTABLE)</b></p> <p><b>For the measurement of:</b></p> <ul style="list-style-type: none"> <li>Spirometry &amp; Flow Volume Parameters,</li> <li>Maximum Ventilation Volume,</li> <li>Lung Volumes &amp; Sub-divisions,</li> <li>Pre &amp; Post Bronchodilator comparison,</li> </ul> <p>Incorporates Precision Pneumotachograph : <b>Minimum Flow Range: + 0-14 L/Sec (Linear)</b> Resistance: 0.5 cm H<sub>2</sub>O/L/Sec. Accuracy &lt; 3% (Should meet Criteria of ATS Standards), Parameters should be measured with highest accuracy &amp; reproducibility and accuracy not effected with Humidity, Moisture &amp; Water droplets. Should incorporate Electronic Barometer &amp; Temperature Sensors, for Automatic BTPS Correction. Overlaying of previous test curves for comparison. Real Time Flow Volume and Volume traces on Screen. Capability to select and modify predicted equations. Facility to interface for desktop/Laptop computer. System software should be based on Windows Operating System. Should be supplied with computer interfacing package, Cables, Software, 3 Litre Calibration Syringe, Standard accessories &amp; Manual. Additional Accessories : Pneumotach Screens (05 Nos), Pulmonary Filters (50 Nos), Disposable Mouthpieces (250 Nos), Display screen or Laptop Computer - 2 GB RAM, 14" TFT Screen, USB Ports, DVD R/W, Hard Disc Drive (1x 320 Gbyte), Desk Jet Printer, UPS. Battery backup more than 2 hours.</p>	<p><b>(4) REVISED TECHNIAL SPECIFICATIONS OF ITEM : PRECISION SPIROMETER (PORTABLE)</b></p> <p><b>Instrument should measure</b></p> <ul style="list-style-type: none"> <li>Spirometry &amp; Flow Volume Parameters,</li> <li>Maximum Ventilation Volume,</li> <li>Lung Volumes &amp; Sub-divisions,</li> <li>Pre &amp; Post Bronchodilator comparison,</li> <li>Real Time Flow Volume and Volume Traces on Computer Screen.</li> </ul> <p><b>Required Features :</b></p> <ol style="list-style-type: none"> <li>Incorporates Precision Pneumotachograph :</li> <li>Should meet Criteria of ATS Standards: <ol style="list-style-type: none"> <li>Minimum Flow Range: + 0-14 L/Sec (Linear)</li> <li>Resistance: 0.5 cm H<sub>2</sub>O/L/Sec.</li> <li>Accuracy = Error less than 3%</li> </ol> </li> <li>Parameters should be measured with highest accuracy &amp; reproducibility and accuracy not effected with Humidity, Moisture &amp; Water droplets.</li> <li>Should incorporate Electronic Barometer &amp; Temperature Sensors, for Automatic BTPS Correction.</li> <li>Overlaying of previous test curves for comparison.</li> <li>Capability to select and modify predicted equations.</li> <li>Facility to interface for desktop/Laptop computer.</li> <li>System software should be based on the latest Micro Soft Windows Operating System and should be compatible to run on Windows 2008.</li> <li>Laptop Computer (HP/Dell/Compaq/lenovo)- 2 GB RAM, at least 14" TFT Screen, USB Ports, DVD R/W, Hard Disc Drive (1x320 Gbyte).</li> <li>HP/Canon/Epson Deskjet printer and good quality UPS.</li> <li>Should be supplied with computer interfacing package, Cables, Software, 2/3 Litre Calibration Syringe as per requirement of the instrument, Standard accessories, Manual and a Strong Carrying Case.</li> <li>Additional Accessories: Pneumotach Screens (05 Nos), Pulmonary Filters (50 Nos), Disposable Mouthpieces (250 Nos) and nose clip.</li> <li>Battery backup of more than 2 hours.</li> <li>Instrument should conform to and certified by ISO/CE/USFDA.</li> <li>CAMC for 5 years after completion of 3 years guarantee period.</li> <li>The assemblage (Spirometer and laptop) should be portable.</li> </ol>
5.	<p><b>(5) TECHNIAL SPECIFICATIONS OF ITEM : BLOOD CELL COUNTER (THREE PART AUTOMATIC HEMATOLOGY ANALYZER)</b></p> <ol style="list-style-type: none"> <li>3 part fully automated hematology analyzer with 19 parameters WBC, LYMPHOY#, MID#, Gran/Neut#, LYMPHOY%, MID%, Gran/Neut%, RBC, HB, MCH, MCHC, HCT, MCV, RDW-SD/CV, PLT, PCT, MPV, PDW, P-LCR.</li> <li>Instrument should have double chamber for sample analysis.</li> <li>WBC, RBC &amp; PLT (3) Histograms.</li> <li>Through Put 60 sample/hr.</li> </ol>	<p><b>(5) REVISED TECHNIAL SPECIFICATIONS OF ITEM : BLOOD CELL COUNTER (THREE PART AUTOMATIC HEMATOLOGY ANALYZER)</b></p> <ol style="list-style-type: none"> <li>It should be 3 part fully automated hematology analyzer with 18 parameters (WBC, RBC, Hb, HCT, MCV, MCH, MCHC, RDW, PLT, MPV, PCT, PDW, Gr% Gr#, Ly%, Ly#, Mo%, Mo# with three histogram). Histogram interpretation booklet of the same company for model quoted should be provided.</li> <li>Method – Principal of cell counting by impedance and selective lysing – Hb by cyanide free liquid, photometry</li> </ol>



5. Hemoglobin by cyanide free method.
6. Sample volume should be less than 100 micro Lt. for all 19 parameters including Pediatric samples.
7. Should be based on pressure & syringe/SRV Technology.
8. Automatic cleaning of sample probe.
9. Various alarms for errors & maintenance.
10. An online 0.5KVA UPS with 30 minute back up should be supplied with equipment.
11. Should have RS 232/USB port for data transmission & storage minimum 500 patient results.
12. Output Should be inbuilt thermal recorder, external printer (optional) & interface for computer.
13. The instrument should be open/close system without any barcode reader/card for reagent management systems, department should not be bound to purchase any monopoly/ proprietary based consumable and Reagent, and free to purchase any compatible and economic without effecting service & warranty.
14. Service should be provided within 24 hours by the engineers based at various cities in Rajasthan.
15. Instrument should be CE/USFDA/ISO certified.
16. CAMC for five years, after expiry of three years Guarantee period.
17. Free reagents for startup (with standard pack size, minimum of 800 tests).
18. Operation Manual & Service manual Must be provided at the time of Installations.

3. Instrument should have dual chamber for RBC & Platelets, WBC & Hb.
  4. Sample volume range less than 100µl whole blood.
  5. Through put 60 samples/hrs. Use only 3 reagents diluents, lyse, cleaner with automated cleaning of sample probe and reagents should be in compact pack.
  6. It should have inbuilt printer. Facility for external printer should be provided.
  7. It should be US-FDA approved/CE98/79/CE directive or ISO 13485:2003.
  8. The firm should have their own quality control and calibrators and extensive QC features.
  9. Firm must have various zonal office at District based engineer in Rajasthan. Service should be provided within 24 hrs of breakdown call. List of engineers together with their contact numbers working in Rajasthan only should be given.
  10. 0.5KVA UPS with 30 minutes backup should be supplied with equipment.
  11. Firm should submit list of user of quoted model in Rajasthan particularly from reputed Lab/Govt. Lab performance report can also be considered.
  12. It should have USB port/RS 232 port for data transmission.
  13. Equipment should be pest proof.
  14. Cost of reagents of start up, shutdown per cycle. Per test cost should be mentioned separately and shall be considered separately from cost of equipment should be mentioned in financial bid.
  15. Cost of controls should be given separately in financial bid.
  16. CAMC for 5 yrs after expiry of 3 yrs comprehensive warranty period – Either manufactures or its sole importer in India can quote the tender. Certificate of authorization should be enclosed.
  17. Free reagents for start up of standard pack size should be provided, with a set of controls with the equipment at time of installation.
  18. Operation manual and service manual must be provided at the time of installation.
- Note – Each firm should provide original Brochure for the equipment with detail specification. Other features should be on letter head of the company not from distributor.

6. **(6) TECHNICAL SPECIFICATIONS OF ITEM :  
SINGLE CHANNEL ECG MACHINE**

S. No.	Specification
<b>Fully automatic, microprocessor controlled, Single-channel resting electrocardiograph, mains and battery operated</b>	
<b>Standard unit including :</b>	
1.	12 lead simultaneous ECG data acquisition
2.	High-resolution built-in thermal printer
3.	Sensitivity : 2.5, 5, 10, 20 mm/mV
4.	Should have Membrane keypad for operating
5.	Printout on 50 mm or more Z fold paper
6.	Battery should last minimum up to 200 recordings
7.	ECG measurements, Copy Function
8.	Auto & Manual Mode
9.	Printing Mode : Auto simultaneous acquisition, with parameter calculation and Manual Real Time Should be supplied with USB & Software for storage of ECG on Computer

(6) **REVISED TECHNICAL SPECIFICATIONS OF ITEM :  
SINGL CHANNEL ECG MACHINE**

S. No.	Specification
<b>Fully automatic, microprocessor controlled, Single-channel resting electrocardiograph, mains and battery operated</b>	
<b>Standard unit including :</b>	
1.	12 lead simultaneous ECG data acquisition
2.	High-resolution built-in thermal printer
3.	Sensitivity : 2.5, 5, 10, 20 mm/mV
4.	Should have Membrane keypad for operating
5.	Printout on 50 mm or more Z fold paper or roll type paper
6.	Battery should last minimum up to 200 recordings
7.	ECG measurements, Copy Function
8.	Auto & Manual Mode
9.	Printing Mode : Auto simultaneous acquisition, with parameter calculation and Manual Real Time Should be supplied with USB & Software for storage of ECG on Computer
<b>Standard accessories included :</b>	



<p><b>Standard accessories included :</b></p> <table border="1"> <tr><td>1.</td><td>Patient Cable: 10 lead</td></tr> <tr><td>2.</td><td>Recording paper - 1</td></tr> <tr><td>3.</td><td>Clip-on Electrode - 4</td></tr> <tr><td>4.</td><td>Jelly Bottle - 1</td></tr> <tr><td>5.</td><td>Chest Electrode with Bulb - 6</td></tr> <tr><td>6.</td><td>Earth Cable - 1</td></tr> <tr><td>7.</td><td>Warranty Card</td></tr> <tr><td>8.</td><td>Operating manual</td></tr> </table>	1.	Patient Cable: 10 lead	2.	Recording paper - 1	3.	Clip-on Electrode - 4	4.	Jelly Bottle - 1	5.	Chest Electrode with Bulb - 6	6.	Earth Cable - 1	7.	Warranty Card	8.	Operating manual	<table border="1"> <tr><td>9.</td><td>Patient Cable: 10 lead</td></tr> <tr><td>10.</td><td>Recording paper - 1</td></tr> <tr><td>11.</td><td>Clip-on Electrode - 4</td></tr> <tr><td>12.</td><td>Jelly Bottle - 1</td></tr> <tr><td>13.</td><td>Chest Electrode with Bulb - 6</td></tr> <tr><td>14.</td><td>Earth Cable - 1</td></tr> <tr><td>15.</td><td>Warranty Card</td></tr> <tr><td>16.</td><td>Operating manual</td></tr> </table>	9.	Patient Cable: 10 lead	10.	Recording paper - 1	11.	Clip-on Electrode - 4	12.	Jelly Bottle - 1	13.	Chest Electrode with Bulb - 6	14.	Earth Cable - 1	15.	Warranty Card	16.	Operating manual
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<p>7. <b>(7) TECHNICAL SPECIFICATIONS OF ITEM :DENTAL CHAIR WITH DENTAL X-RAY MACHINE</b>  <b>ELECTRICALLY OPERATED DENTAL CHAIR AND UNIT</b>  1. Electrically Operated micro processor based multi programmable Dental Chair.  2. The Chair should have Erasable Programs with Microprocessor controlled, where Doctor can set his own programs. The Program switch should be fitted to the instrument Tray. Program 0 and Gargling. 1 &amp; 2 erasable Program  3. Perfectly body contoured chair  4. The Right side Arm of the Chair has lateral rotation for easy access of the Patient.  <b>Chair Mount Unit fitted with:</b>  a) LED Light with 3 intensity with 3 axis movement, 40,000 to 45,000 Lux , maximum power consumption should be 4 to 6 watts.  • On/off by sensor switch non-touch  • 3 step Intensity control by non-touch sensor  b) Auto water connection for Spittoon and Tumbler. Total basin cover should be single piece high quality porcelain with perfect smooth spittoon    <b>STAINLESS STEEL INSTRUMENT TRAY</b>  for keeping instruments.  d) LED X-RAY VIEWER  e) High &amp; low vacuum motorized suction with flow control valve, auto drain &amp; auto flush system.  <b>Modular fitted with:</b>  i) <b>A. AIROTOR</b> 1Nos  ii) <b>Air rotor handpiece clean head with a speed of 3,50,000 RPM(Kavo/ NSK/ Sirona/ W&amp;H)1No.</b>  iii) Airtor unit with Control box fitted with transparent Regulated water tank, foot control. Supplies with Titanium/SS Airtor Torque Hand piece with cellular optic light, Ultra push type non-retraction valve    <b>B. Brushless Micromotor</b> (Kavo/ NSK/ Sirona/ W&amp;H)  Micro motor Brushless Speed range 2000-40,000 RPM With digital display of speed should be supplied with:  i) Contrangle Hand piece Autoclavable speed 40,000 RPM(Kavo/ NSK/ Sirona/ W&amp; H) 1 Nos</p>	<p><b>(7) REVISED TECHNICAL SPECIFICATION FOR ITEM: ELECTRICALLY OPERATED DENTAL CHAIR AND UNIT and DENTAL X-RAY AFTER PRE-BID dated 3/12/2012.</b>  1. Electrically Operated micro processor based multi programmable Dental Chair with both left and right handed dentistry option.  <b>Dental Chair and Unit should have certification from European CE/ USFDA and ISO 9001:2008 and ISO 13485:2003.</b>  2. The Chair should have Erasable Programs with Microprocessor controlled, where Doctor can set his own programs. The Program switch should be fitted to the instrument Tray. Program 0 and Gargling. 1 &amp; 2 erasable Program  3. Perfectly body contoured chair  4. The Right side Arm of the Chair has lateral rotation for easy access of the Patient.  <b>Chair Mount Unit fitted with:</b>  a) LED Light with 3 intensity with 3 axis movement, <b>25,000 to 40,000</b> Lux, maximum power consumption should be 4 to 6 watts.  • On/off by sensor switch non-touch  • 3 step Intensity control by non-touch sensor  b) Auto water connection for Spittoon and Tumbler. Total basin cover should be single piece high quality porcelain with perfect smooth spittoon <b>with removable and autoclavable cannula for better hygiene.</b>  c) <b>STAINLESS STEEL INSTRUMENT TRAY</b> for keeping instruments.  d) LED X-RAY VIEWER  e) High &amp; low vacuum motorized suction with flow control valve, auto drain &amp; auto flush system.  <b>Modular fitted with:</b>  <b>A. AIROTOR</b> 1Nos  i) Air rotor handpiece clean head with a speed of 3,50,000 RPM(Kavo/ NSK/ Sirona/ W&amp;H) 1Nos  ii) Airtor unit with Control box fitted with transparent Regulated water tank, foot control. Supplies with Titanium/SS Airtor Torque Hand piece with cellular optic light, Ultra push type non-retraction valve  <b>B. Brushless Micromotor for Clinical Use (Kavo/ NSK/ Sirona/ W&amp; H)</b>  Micro motor Brushless Speed range 2000-40,000 RPM With digital display of speed should be supplied with:  i) Contrangle Hand piece Autoclavable speed 40,000 RPM(Kavo/ NSK/ Sirona/ W&amp; H) 1 Nos  ii) Straight Hand piece, Autoclavable speed 40,000 RPM(Kavo/ NSK/ Sirona / W&amp; H) 1 Nos</p>																																



ii) Straight Hand piece, Autoclavable speed 40,000 RPM (Kavo/ NSK/ Sirona / W& H) 1 Nos

C. **3 Way Syringe for Air , Water & Spray** 2 Nos

One for Doctor and one for Assistant

D. **Ultrasonic Scaler**

1 Nos

Piezotronic Scaler 28,000- 32000 Khz frequency. Autoclavable Handpiece total control is micro processed based control unit. Handpieces most sleek. The scaler is supplied with: Piezotronic Scaler with 4 tips (EMS /Satelac /NSK/W&H)

E. **LED LIGHT CURE UNIT**

1 No

Ensures up to 1300mW/sq.cm, with 4 curing modes (RAMP, Fast, Long , Pulse) . It should be with powerful Li-ion battery with increased capacity. Ensures upto 4,000 Sec work.

Air Compressor

- Oil-free, Medical Grade, Noise free 0.75 HP Compressor.

The Compressor should be fitted with:

- Built-in Thermo cut-off to save the motor during excess of heat.

- Auto head Air Release Valve.

- Automatic Cut-off.

- Safety Release Valve.

- Drain Valve.

- Pressure Gauge.

- The Inner surface of the Compressor Tank is coated with Epoxy to prevent rusting.

Dental Operators Stool

Should be latest Surgical Stool having rising and lowering by pneumatic piston with chromium plated legs (Stool frame made of strong rust proof material). Back rest should move forward and backward along with the body by pneumatic piston and it should give support all the time. The seat should have a piston to move with the body when a Surgeon leans forward.

Moving on five wheels with Euro molded seat, back rest, pneumatic system for upward and downward movements.

Suction Apparatus

Should be made up of steel epoxy coated fitted with oil immersed motorized vacuum pump with two graduated suction jars each of 1.5 Litre capacity with synthetic rubber Lids, long pressure tubing, vacuum control, automatic overflow cut off device, should be mounted on rubber wheels.

**VALIDATION FOR COMPANY'S NAME BE MENTIONED:**

*Airotor / Micromotor / Scaler*

*These are the vital compliment in the dental unit. Earlier days before the global economy only leading Companies which are established to do business in India. When the economy opening unknown sub-standard product have made the way to the Indian market specially because we in our country like other country no registration & standardization procedure.*

*Keeping all these in view we have specified 4 to 5 company's product because these are the global leaders branded item. They are in the market globally for more*

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- The Inner surface of the Compressor Tank is coated with Epoxy to prevent rusting.

Dental Operators Stool

Should be latest Surgical Stool having rising and lowering by pneumatic piston with powder coated legs (Stool frame made of strong rust proof material). Back rest should move forward and backward along with the body by pneumatic piston and it should give support all the time. The seat should have a piston to move with the body when a Surgeon leans forward.

Moving on five wheels with Euro molded seat, back rest, pneumatic system for upward and downward movements.

Suction Apparatus (additional apart from main unit)

Should motorized suction with auto flush and auto drain system, be made up of steel epoxy coated fitted with oil immersed motorized vacuum pump with two graduated suction jars each of 1.5 Litre capacity with synthetic rubber Lids, long pressure tubing, vacuum control, automatic overflow cut off device, should be mounted on rubber wheels.

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**2. DENTAL X-RAY UNIT 70 KV, 7 to 8mA**

- ◆ 70 KV , 7 to 8mA, digital timer with the Scissor Arm
- ◆ High Frequency
- ◆ Dental X-ray with Dental Arch timer having 32 Teeth to identify the individual teeth requirement
- ◆ Mode for Adult ,Children & RVG

Specification:

1) Operating Voltage: 220 – 230 VAC - 50 HZ (+/- 10%)

2) Exposing Time : 2 Secs. Max. / 0.1 Sec. (Min.)

Features:

- Digital Display provided for Exposure Time setting.
- Separate Hand operated Switch is provided for the remote Control of X-Ray Exposure.
- Easy Exposure time set control by soft touch buttons.
- Automatic Power cut-off at low / High Voltage as a Safety measure for X-ray Tube Head.
- Microprocessor based Controller for setting accurate Exposure time.

X-Ray Tube Angulations:

X-ray Tube can be moved to any position convenient to the patient with the help of Arm and Hinge arrangements. The X-ray Tube can also be rotated around its axis both Vertically (270 Degree) and Horizontally (360 Degree) to help selection of correct angulation.

Technical Data:

Frequency	:	50 / 60 HZ
Input current	:	220 / 240 V
Tube Voltage	:	70 KV
Anodic Current	:	6 to 8mA
Total Filtration	:	2 mm Al
Focal Film Dis	:	20 Cms.
Focal Spot	:	1 (IEC-336)

**Note:** It is very important; X-Ray should have the BIS/CE/ FDI Mark for the specific Model offered. The Unit should be provided with DAYLIGHT DEVELOPING SYSTEM:

Manual Day-Light X-ray Developer : It is a compact Developing System with Viewing Window. The total body construction is of Non-corrosive Fiber Glass.

Supplied with:

- a) Non Corrosive Tanks for Solution - 3 Nos.
- b) Hanger of 10 Clips - 1 No.
- c) Loose clips - 5 Nos.

**2. DENTAL X-RAY UNIT 70 KV, 6 to 8mA**

- ◆ 70 KV , 6 to 8mA ( AERB approved), digital timer with the Scissor Arm
- ◆ High Frequency/ DC
- ◆ Dental X-ray built in automatic Arch timer and time can be adjusted manually, if required.
- ◆ Mode for Adult ,Children & RVG

Specification:

1) Operating Voltage: 220 – 230 VAC - 50 HZ (+/- 10%)

2) Exposing Time : 2 Secs. Max. / 0.1 Sec. (Min.)

Features:

- Digital Display provided for Exposure Time setting.
- Separate Hand operated Switch is provided for the wireless remote control of X-ray exposure.
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AERB certificate for the specific Model is must.

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9

Estimated quantity of equipment & instrument shown on page no. 7 of tender document for these items.

S. N.	Name of Equipment & Instruments	Total estimated Quantity for R/C (In no.)
1	2	3

Revised estimated quantity of equipment & instrument as below in reference to page no. 7 of tender document for these items.


S. N.	Name of Equipment & Instruments	Total revised estimated Quantity for R/C (In no.)
1	2	3



1	100MA X-RAY MACHINE (HIGH FREQUENCY FIXED X-RAY MACHINE)	60	1	100MA X-RAY MACHINE (HIGH FREQUENCY FIXED X-RAY MACHINE)	115
2	BLOOD CELL COUNTER (THREE PART AUTOMATIC HEMATOLOGY ANALYZER)	67	2	BLOOD CELL COUNTER (THREE PART AUTOMATIC HEMATOLOGY ANALYZER)	159
3	SINGLE CHANNEL ECG MACHINE	117	3	SINGLE CHANNEL ECG MACHINE	130
4	DENTAL CHAIR WITH Dental X-RAY MACHINE	50	4	DENTAL CHAIR WITH Dental X-RAY MACHINE	100

**Note:-** The above revised estimated quantity is only indicative and may vary substantively. The supply order shall be placed as per commitment of firm for supplies to RMSC in ANNEXURE-E and clause-18.

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



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

## 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 (M-1/)/RMSC/EPM//12-14/NIT-10/13/ 259

Dated: 8/1/2013


### CLARIFICATION

In reference to NIT No F-8 (M-1/)/RMSC/EPM//12-14/NIT-10/12/135 dated 16.11.12

It is clarified that:-

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)

The above clarification shall be the integral part of the terms and conditions of tender document.



Executive Director (EPM)  
RMSC, Jaipur