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GOVERNMENT OF ANDHRA PRADESH

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Web Site : https://tender.apeprocurement.gov.in

TENDER DOCUMENT
FOR

Procurement and supply of equipment for GMC/GGH Piduguralla New Medical College & Hospital and various Govt. Hospitals in Andhra Pradesh (2 years Rate Contract)

Tender Notice No. : **1.3A/APMSIDC/2026-27 Dt:20.07.2026.**

Name of the Agency and Address : ……

……

Implementing Agency :

ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION

(Formerly APHMHIDC)

(AN ENTERPRISE OF GOVT. OF A.P.)

2nd Floor, Plot No:09, survey number: 49, IT Park, Mangalagiri, Guntur District- 522503.

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INTRODUCTION

1.1. The Andhra Pradesh Medical Services & Infrastructure Development Corporation – APMSIDC (formerly APHMHIDC) (Tender Inviting Authority) is a fully owned Government of Andhra Pradesh for providing services to the various health care institutions under the Department of Family Welfare and Health. One of the key objectives of the APMSIDC is to act as the central procurement agency for all essential drugs and equipments for all health care institutions (hereinafter referred to as user institutions) under the department. The corporation has also been entrusted with the setting up and running of all kinds of modern Medical and Paramedical or medical based ancillary facilities such as hospitals, pathological labs, diagnostic centres, x-ray/scanning facilities.

1.2. Over the last decades, several equipments have been procured and installed in the various health care institutions under the government under different schemes. One of the major problems encountered is the maintenance of the equipments. Site preparation, timely replacement of consumables, calibration of sensitive equipments, up gradation of technology, training to the doctors and paramedical staff- all poses problems. The corporation has been formed by the government to fill in these grey areas and to act as total service providers to the all the government health care institutions. Of course, this mammoth task could be achieved only with the active involvement and support of the manufacturers/dealers of the equipments.

1.3. In this tender, the lowest price is the sole criteria for selecting the equipment/supplier. The two-bid system, which is followed, has been designed to eliminate those equipments which do not match the technical specifications, or not having the proven technology and to eliminate firms that do not have the financial or technical capability to supply, install and maintain the equipments. i.e., to provide after sales support for a period of minimum 5 years from the date of installation and to ensure 98 % uptime in performance/operation of the equipment.

1.4. The payment to the successful tenders will be settled after obtaining a 'three month performance certificate' from the head of the user institution - three month period is a period of trail run- during which the performance of the equipments will be keenly observed. At the same time, it may be noted that the Corporation is not the agency finalizing the requirements of equipments and their technical specifications. These parameters are finalized by the user institutions and funding agencies and forwarded to the corporation for procurement. On our side, we ensure that the technical specifications are not biased towards a

particular equipment/firm, through consultations during the pre-tender meetings with the prospective tenderers. Amendments in the terms and conditions of the tender documents may be resorted to on the basis of expert advice to see that more than one firm qualifies for the final round. Technology specific specifications/conditions and entertaining direct purchase will be undertaken, if and only if, the user agency certifies the equipment required is of proprietary nature. Since the equipments procured are dealing with precious human life in government hospitals, depended by the poor and downtrodden of the society, it is our endeavor to ensure that most modern, but proven and durable equipments are procured and supplied. The tender documents are prepared after assessing the market to meet such objectives.

1.5. Every paisa spend by the corporation is public money and hence accountable. Therefore, after sales service and up-time guarantee on the performance of the equipment purchased by the Corporation have to be given paramount importance. Corporation will be dealing with defaulters in these fronts with a firm hand, which may lead to black listing and recovery of damages. We request our valuable suppliers to avoid such unpleasant situations.

1.6. It is also essential while dealing with public money that utmost transparency has to be maintained in the procurements of the corporation. All decisions will be published from time to time on our website www.apmsidc.ap.nic.in. The corporation will not wait for the mandatory 30 days period to provide any information under Right to Information Act and will provide the information within the minimum possible time. The Corporation will uphold the fundamental "right to be heard' enshrined under the Constitution of India and will take harsh decisions only after providing opportunity for hearing/submission of facts. Tenderers could prefer appeal to the government against all decisions of the corporation.

SECTION - I: INVITATION FOR BIDS (IFB)

GOVERNMENT OF ANDHRA PRADESH

ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION (APMSIDC)

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Tender Notice No.1.3A/APMSIDC/2026-27, Dt:20.07.2026.

1. Bids are invited on the e-procurement platform for certain medical equipment as described in the Section V- Schedule of Requirements from the eligible manufacturers/Authorized Distributors. The details of bidding conditions and other terms can be downloaded from the electronic procurement platform of Government of Andhra Pradesh i.e. https://tender.apeprocurement.gov.in.

2. Bidders would be required to register on the e-Procurement market place "www.eprocurement.gov.in" and submit their bids online. On registration with the e-Procurement market place they will be provided with a user id and password by the system through which they can submit their bids online.

3. The bidders need to scan and upload the required documents as per the Check list given in **Annexure XIV**. Such uploaded documents pertaining to technical bid need to be attached to the tender while submitting the bids on line. The attested copies of all these uploaded documents of technical bid, signed undertaking of tenderer should be submitted off line to Managing Director, APMSIDC, Mangalagiri, Guntur on or before the next day of the last date of submission of bids. The Corporation will consider only the bids submitted through on-line over the copies of the paper-based bids.

4. a) The participating bidder/s will have to pay tender processing fee (non-refundable) for the amounts specified in the Schedule of Requirements (Section – V), in the form of online only.

   b) Further the bidder/s shall furnish, as part of it bid, the Bid security for the amounts specified in the Schedule of Requirements (Section –V) to be paid in the form of crossed Demand Draft drawn in favour of Managing Director, APMSIDC, Guntur along with bids. The bidders should note that the local MSME units are exempted from payment of E.M.D, subject to the production of necessary documentation to that extent by them.

   c) In place of Bid Security, the bidders (MSMEs/SSIs/EM-II units) shall furnish a bid security declaration accepting that, if the bid is withdrawn or modified during the bid validity period or if the successful bidder fails to sign the contract upon awarding or fails to submit the required Performance Security on or before the deadline date, such bidders will be suspended for a period of 3-years from doing business in the State of Andhra Pradesh or elsewhere in the country

d) This incentive is subject to production of MSME/SSI/EM-II certificate issued by the relevant competent authority. **For Traders EMD exemption is not applicable.**

e) Further all the participating bidders have to electronically pay a non-refundable transaction fee to M/s. APTS, the service provider through "Payment Gateway Service on E-Procurement platform", as per the Government Orders placed on the e-procurement website. As per G.O. Ms. No. 4 Date: 17- 02 -2005 for collection of Corpus fund @ 0.04 % from successful bidders on eProcurement platform through Payment Gateway) (Corpus fund @ 0.04 % shall be charged from successful bidders as per G.O. Ms. No. 4 Date: 17- 02 -2005

f) APMSIDC will not accept the tenders from blacklisted companies or undependable Suppliers whose past performance with APMSIDC was found poor due to delayed and/or erratic supplies and those with frequent product failures, and also against whom there have been adverse reports of **Sub-Standard Quality / Poor Service of** Equipment supplies, as defined in the other parts of the Bidding document.

g) "Complaint/s: Any complaints/representation regarding tender will be entertained only after depositing of Rs. 25,000/- in form of Demand Draft in the name of Managing director, APMSIDC, Mangalagiri, Guntur. Subsequently necessary action will be taken by the Managing Director and decision of Managing Director will be binding upon the complainant. If the complaint turns out to the false or invalid the amount will be forfeited. The amount shall be refunded if after scrutiny the complaint is found to be true. No further complaint/representation from the same complainant for the same tender will be entertained. If the complaint or allegation made is found to be false or baseless and without any valid point, the tender inviting authority in its discretion, can prevent / blacklist / declare ineligible, such bidder from participating in its procurement process, either indefinitely or for a stated period of time."

5. **Period of Delivery: 60** Days from the date of receipt of the Notification of Award (Purchase Order) of Contract. The delivery terms include the total time given for supply, installation, testing and training of staff.

Time Limits prescribed

Sl. No	Activity	Time Limit
5.1.1.	Installation & Delivery period	60 days from date of issuance of Supply Order for Indian Make & Model 90 days from date of issuance of Supply Order for imported Make & Model (proof should be provided as imported item)
5.1.2.	Comprehensive warranty period	as specified at section V schedule of requirements against each equipment.
5.1.3.	Frequency of visits to all User Institution concerned during Warranty	One visit every three months (4 visits in a year) for periodic/preventive maintenance and any time for attending repairs/break down calls.
5.1.4	Submission of Performance Security and entering into contract	15 days from the date of issuance of Supply Order
5.1.5	Payment Installments of Price of equipment's and ratio	Three Installments and in the ratio 60:30:10
5.1.6	Time for making payments by Tender Inviting Authority	Within 60 days from the date of submission of proper documents
5.1.7.	Maximum time to attend any Repair call	*Within 48 hours*
5.1.8	Uptime in a year	*95%*

6. **Bidders eligibility and qualifications: Defined at Clause 13 of Instructions to Bidders (Section II) and Qualification Criteria (Section-VI)**
7. **Details of Tender Process:**

1.	**Downloading of documents**	From 23.09.2026 to 14.10.2026 up to 02.55 PM
2.	**Queries**	28.09.2026 on or Before 1.00 PM
3.	**Due date for Receipt of tenders**	14.10.2026 up to 03.00 PM
4.	**Time and date of opening of technical Bids**	14.10.2026 @ 03.01 PM
5.	**Time and date of opening of financial bids**	Will be intimate later

Note: The dates stipulated above are firm and under no circumstances they will be relaxed unless otherwise extended by an official notification or happen to be Public Holidays. For the assistance in the online submission issues, the bidder may contact the help desk of APTS Ltd. (e-procurement) at their e-mail address: **eprocsupport-apts@ap.gov.in** or on the mobile nos. **+91 9154383633, 9154383634, 7337318402, 7337318403.**

8. Procedure for Bid Submission

a. The Tenderers/Bidders who are desirous of participating in e-procurement shall submit their Technical bids, price bids etc., in the Standard formats prescribed in the Tender documents, displayed at e-procurement market place.

b. The bidders shall sign on all the statements, documents, certificates, uploaded by them, owning responsibility for their correctness / authenticity.

c. The hard copies of all the uploaded Technical / Price bid, to be attested by a Gazetted Officer or properly notarized.

d. The Corporation shall not hold any risk on account of postal delay. Similarly, if any of the certificates, documents, etc., furnished by the tenderer are found to be false / fabricated / bogus, the bidder will be disqualified, **blacklisted for a period of 3 years**, action will be initiated as deemed fit and the EMD will be forfeited.

e. The Corporation will not hold any risk and responsibility for the loss in transit during uploading of the scanned document, for the invisibility of the scanned document online, and any other problem(s) encountered by the Tenderers while submitting his bids online.

9. Important Instructions to the Bidders:

9.1 Quality of Supplied Equipment throughout its life cycle period, timely supplies and prompt maintenance support during the warranty and CMC period without default are being given paramount importance by the Corporation. The Corporation will be dealing with the defaulters with firm hand, which may lead to blacklisting for a specified period in addition to levying penalties.

9.2 In case of complaints on the quality and poor maintenance support of the products supplied, bills will be withheld till receipt of Satisfactory reports. Further:

- If one item of any Supplier is found of ‘Sub-Standard Quality’ during the Contract period, then that particular item will be blacklisted for a period of (3) three years immediately succeeding the Contract year

- If two items of any Supplier are found of ‘Sub-standard Quality’ during the Contract period, then Supplier will be blacklisted for a period of (3) three years immediately succeeding the Contract year

9.3 The Corporation will blacklist the Supplier, who is declared as ‘Undependable for two (2) items or in two (2) instances during the Contract period, for a period of one year immediately succeeding the Contract year apart from taking other penal actions under the Contract.

9.4 The decision of the Managing Director, APMSIDC, or any officer authorized by him in respect of the quality of the supplied Equipment and other goods etc., shall be final and binding.

9.5 No claims shall be allowed against the APMSIDC in respect of interest on Earnest Money Deposit or on Security Deposit or late payments.

9.6 Savings Clause: No suit, prosecution or any legal proceedings shall lie against APMSIDC or any person for anything, which is done in good faith or intended to be done in pursuance of bid.

SECTION - II : INSTRUCTIONS TO BIDDERS

TABLE OF CLAUSES

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3	Eligible Goods & Services	20	Late Bids
4	Cost of Bidding	21	Modification & Withdrawal of Bids
	B. Bidding Documents		**E. Bid Opening & Evaluation**
5.	Content of Bidding Document	22.	Opening of Bids
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17	Format & signing of Bid Bids.	33.	Notification of award
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A. Introduction

1. Source of funds:

The funds are made available by the State Government of Andhra Pradesh, to the Managing Director, APMSIDC Scheme wise towards the procurement processed under this tender notification.

2**. Eligible Bidder**

2.1 This invitation for Bids is open to all Manufacturers or their authorized distributors, who fulfill the eligibility criteria mentioned in the Clause 13 and who meet qualification criteria mentioned in the Section VI.

3 Eligible Goods and services

3.1 All goods and ancillary services to be supplied under the contract shall have their origin in eligible source country. The goods shall meet the requirements as specified in the Technical Specifications. And meet the eligibility criteria as given at Clause 14 of ITB.

3.2. For purpose of this clause, "origin" means the place where the goods are mined, grown, or produced or from which the ancillary services are supplied. Goods are produced, through manufacturing processing or substantial and major assembling of components, a commercially recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.

3.3 The origin of goods and services is distinct from the nationality of the Bidder.

4. Cost of bidding.

4.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Managing Director, APMSIDC, Mangalagiri, Guntur here in after referred to as " the purchaser", will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

B. The Bidding Documents

5. Content of Bidding Documents

5.1 In addition to the Invitation for Bids, the bidding documents include:

(a) Instruction to Bidders;
(b) General conditions of contract;
(c) Special conditions of contract;
(d) Schedule of requirements;
(e) Technical specifications;
(f) Bid form and price schedules;
(g) Bid security form;
(h) Performance security form.
(i) Firm Registration/manufacturer license
(j) Performance statement form.
(k) Declaration Form
(l) Check List of the documents uploaded on e-platform as part of the bid

5.2 The bidder is expected to examine all instructions, forms, terms and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the bidders risk and may result in rejection of its bid.

6. Clarification of bidding documents

6.1 A prospective Bidder requiring any clarification of the bidding documents may notify the purchaser in writing at the purchasers mailing address indicated in the Invitation for bids. The purchaser will respond in writing to any request for clarification of the Bidding documents if the same is received in the first week of the tender notice prescribed by the purchaser. Written copies of the purchaser's response (including an explanation of the query but without identifying the source or inquiry) will be sent to all prospective bidders which have received the bidding documents.

7. Amendment of bidding documents

7.1 At any time prior to the deadline for submission of bids, the purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by prospective bidder, modify the bidding documents by amendment.

7.2 The amendment will be notified online.

7.3 In order to afford prospective Bidders reasonable time in which to take the amendment into account in preparing their bid, the purchaser may, at its discretion, extend the deadline for the submission of bids.

C. Preparation of Bids

8. Language of Bid.

8.1. The Bid prepared by the Bidder and all correspondence and documents relating to the bid exchanged by the bidder and the purchaser, shall be written in the English language, provided that any printed literature furnished by the Bidder may be written in another language so long as accompanied by an English translation of its pertinent passages in which case, for purposes of interpretation of the bid, the English translation shall govern.

9. Documents comprising the bid

9.1 The bid prepared by the bidder shall comprise the following components:

1. Technical Bid:

(a) A Bid form completed in accordance with clause 10

(b) Documentary evidence established in accordance with clause 13 that the bidder is eligible to bid and is qualified to perform the contract if its bid is accepted.

(c) Documentary evidence established in accordance with clause 14 that the goods and ancillary services to be supplied by the Bidder are eligible goods and services confirm to the Bidding Documents; and

(d) Bid security furnished in accordance with clause 15.

2. The Price Bid completed in accordance with clauses 11 and 12.

10. Bid Form

10.1 The Bidder shall complete the bid form provided in the Bidding documents, indicating for the goods to be supplied, brief description of the goods, their country of origin and quantity and other declaration statements.

11. Bid prices.

11.1 The Bidder shall indicate on the appropriate price schedule, made available in the e-procurement platform and a model format is also attached to these documents, the unit prices and total bid prices of the goods it proposes to supply under the contract, for each item separately. The unit prices shall be rounded off to nearest Indian rupee. The bidder may quote one or more items for which copy of necessary documents, wherever necessary have to be produced along with the bid.

11.2. Prices indicated on the price schedule shall be entered separately in the following manner:

(i) The price of the goods, quoted ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, or delivered, as applicable, including all duties and sales and other

taxes including transportation, installation, commissioning at site and all incidental charges associated with the contract.

(ii) Cost of 4 years Comprehensive Maintenance Contract as defined in the Clause 18 of the Special Conditions of the Contract.

11.3 The Bidder's separation of the price components in accordance with para 11.2 above will be solely for the purpose of facilitating the comparison of bids by the purchaser and will not in any way limit the purchaser's right to contract on any of the terms offered.

11.4 Fixed Price. Price quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation except for any changes made by the Statute in respect of local taxes. A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected, pursuant to clause 24.

12. Bid currencies.

12.1 Prices shall be quoted in Indian Rupees; Bids quoted other than Indian currency will be rejected.

13. Documents Establishing Bidder's Eligibility and Qualifications.

13.1 Pursuant to clause 9, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the contract if its bid is accepted

13.2 The documentary evidence of the Bidder's eligibility to bid shall establish to the purchaser's satisfaction that the bidder, at the time of submission of the bid, is an eligible bidder as defined under clause 2.

13.3 The documentary evidence of the Bidders qualifications to perform the contract if its bid is accepted, shall establish to the purchaser satisfaction;

(a) That, in the case of bidder offering to supply goods under the contract which the bidder is manufacture produce, Firm Registration/manufacturer license that the bidder is manufacturer & also Memorandum of Articles. or otherwise produce, the bidder has been duly authorized (as per authorization form in section XII a).

(b) that, in the case of bidder offering to supply goods under the contract which the bidder did not manufacture or otherwise produce, the bidder has been duly authorized (as per authorization form in section XII b) by the goods manufacturer or producer to supply the goods in India.

(i) the legal status, place of registration and principle place of business of the company or firm or partnership etc.

(ii) Details of experience and past performance of the bidder on specified item offered in the bid within the past three years and details of current contracts in hand and other commitments (suggested proforma given in section XI);

(iii) Copy of the GST Certificate and Details of IT Returns- PAN & TIN copies

(iv) The details in compliance to the Qualification Criteria (Section VI).

13.4 The check list for the details of documents to be submitted is given at Annexure XIV

14. Documents Establishing Goods Eligibility and conformity to bidding documents.

14.1 Pursuant to clause 9 the bidder shall furnish, as part of its bid, documents establishing the eligibility and conformity to the bidding document of all goods and services which the bidder proposes to supply under the contract.

14.2 The documentary evidence of the goods and services eligibility shall consist and of statement in the price schedule on the country of origin of the goods and services offered which shall be confirmed by a certificate of origin at the time of shipment.

14.3 The documentary evidence of the goods and services conformity to the bidding documents may be in the form of literature, drawings and data, and shall furnish:

(a) A detailed description of the goods essential technical and performance characteristics of the goods.

(b) A clause-by-clause commentary on the purchaser technical specifications demonstrating the goods and services substantial responsiveness to those specifications or statement of deviations and exceptions of the technical specifications.

14.4 For purpose of the commentary to be furnished pursuant to clause 14.3 above, the bidder shall note that standards for workmanship, material and goods, and references to brand names or catalogue numbers designated by the purchaser in its technical specifications are intended to be descriptive only and not restrictive. The bidder may substitute alternative standards, brand name and / or catalogue numbers in its bid, provided that it demonstrates to the purchasers satisfaction that the substitutes are substantially equivalent or superior to those designated in the Technical specifications.

15. Bid security

15.1 Pursuant to Clause 9, the Bidder shall furnish, as part of it bid, the Bid security for the amounts specified in the Invitation for Bids (Section -1)

15.2 The bid security is required to protect the purchaser against risk of bidders conduct which would warrant the security forfeiture, pursuant to clause 15.7

15.3 The bid security shall be in Indian Rupees and shall be in online only.

15.4 Any bid not secured in accordance with para 15.1 and 15.3 above will be rejected by the purchaser as non-responsive pursuant to clause 24.

15.5 Unsuccessful Bidder's bid security will be discharged/ returned as promptly as possible but not later than 30 days after the expiration of the period of bid validity prescribed by the purchaser pursuant to clause 16.

15.6 The successful Bidder's bid security will be discharged upon the Bidders executing the contract, pursuant to clause 34 and furnishing the performance security pursuant to clause 35.

15.7 The bid security may be forfeited;

(a) If a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid form; or

(b) In case of successful Bidder, if the Bidder fails;

(i) to sign the contract in accordance with clause 34; or

(ii) to furnish performance security in accordance with clause 35.

(c) If the Bidder does not accept the corrected amount the Bid will be rejected, and the Bid security may be forfeited.

16. Period of validity of Bids.

16.1 Bids shall remain valid for 90 days after the date of bid opening prescribed by the purchaser pursuant to Clause 19.1. A bid valid for shorter period may be rejected by the purchaser as non-responsive.

16.2 In exceptional circumstances, the Purchaser may solicit the Bidders consent to an extension of the period of validity the request and the responses thereto shall be made in writing (or by mail). The bid security provided under clause 15 shall also be suitably extended. A bidder may refuse the request without forfeiting its bid security.

17. Format and signing of Bid.

17.1 The bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the bidder to the contract. The latter authorization shall be indicated by written power-of-attorney accompanying the bid. All pages of the bid, except for unammended printed literature, shall be initialed by the person or persons signing the bid.

17.2 The bid shall contain no interlineations, erasures or overwriting except as necessary to correct errors and made by the bidder in which case such corrections shall be initialed by the person or persons signing the bid.

D. Submission of Bids

18. Sealing and Marking of bids.

18.1 The bids shall be uploaded (submitted) electronically, as described in the Invitation for Bids (Section –I). The hard copies of the bids in sealed covers must be received by the Purchaser at the address specified above on or before the due date of submission of bids (Section –I).

18.2 The Bids shall be addressed to the purchaser at the following address:

The Managing Director, APMSIDC, 2nd Floor, Plot No:09, survey number: 49, IT Park, Mangalagiri, Guntur District- 522503**.**

18.3 The Bids shall bear the name of the invitation for bids (IFB) and Number and also the words "Do not open before 03.00 P.M Hrs **on 14.10.2026.** The envelopes shall indicate the name and address of the Bidder to enable the bid to be returned unopened in case it declared “late".

18.4 If the envelope is not sealed and marked as required by Para 18.2 and 18.3 above, the purchaser will assume no responsibility for the bids misplacement or premature opening.

19. Deadline, for submission of bids.

19.1 The Bids (both electronic and Hard copies) must be received by the purchaser, no later than the time and date specified in the Invitation for Bids (Section I). In the event of the specified date for the submission of Bids being declared a holiday for the purchaser, the Bids will be received up to the appointed time on the next working day.

19.2 The purchaser may, at its discretion, extend this deadline for submission of bids by amending the bid documents in accordance with clause 7, in which case all rights and obligations of the purchaser and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

20. Late Bids.

20.1 Any bid received by the purchaser after the deadline for submission of bids prescribed by the purchaser, pursuant to clause 19, will be rejected and/ or returned unopened to the Bidder.

21. Modification and Withdrawal of Bids.

21.1 No bid may be modified subsequent to the deadline for submission of bids.

21.2 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid form. Withdrawal of bid during this interval may result in the Bidders forfeiture of its bid security , pursuant to Clause 15.7

E. Bid Opening and Evaluation

22. Opening of Bids by Purchaser

22.1 The Purchaser/or his authorized representative will download the technical bids on 14.**10.2026** at 03.01 PM.

22.2 The Financial Bids of the Technically responsive bidder would be downloaded subsequently from the e-platform, once the technical evaluation is completed.

23. Clarification of Bids.

23.1 To assist in the examination, evaluation and comparison of bids the purchaser may at his discretion, ask the Bidder for clarification of his bid. The request for clarification and the response shall be in writing and no change in price or substance of the bid shall be sought, offered or permitted.

24. Technical Evaluation (Preliminary Examination and Pre-Qualification)

24.1 The purchaser will examine the bids to determine whether they are complete, whether required securities have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.

24.2 Prior to the financial evaluation, pursuant to clause 26, the purchaser will determine the responsiveness of each bid to the bidding documents. For purposes of these clauses, a responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. The purchaser's determination of bids responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.

24.3 Further the purchaser will determine to his satisfaction whether the Bidder is qualified to satisfactorily perform the contract. The determination will take into account the Bidder's financial, technical and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder pursuant to clause 13 as well as such other information as the purchaser deems necessary and appropriate.

24.4 An affirmative determination will be prerequisite for the opening of the financial bids. A negative determination will result in rejection of the Bidder's bid.

24.5 A bid determined as not substantially responsive will be rejected by the purchaser.

24.6 The Purchaser may waive any minor informality or non-conformity or irregularity in a bid which does not constitute a material deviation, provided such a waiver does not prejudice or affect the relative ranking of any bidder.

24.7 Purchaser and/ or Authorized representative of purchaser can do inspection of manufacturing site/Assessment of manufacturing capacity.

24.8 In case of any discrepancy in documents submitted by the vendor purchaser can ask to produce the original copy of the same

24.9 The Preliminary Evaluations of the bidders are kept available at APMSIDC website http://msidc.ap.nic.in

25. Deleted.

26. Evaluation and comparison of Bids.

26.1 The Purchaser will evaluate and compare bids previously determined to be substantially responsive, pursuant to clause 24 for each schedule separately.

26.2 The purchasers evaluation of a bid will take into account; in addition to the bid price (ex-factory/ex-warehouse/off-the-shelf price of the goods offered from within India, such price to include all costs as well as duties and taxes paid or payable on components and raw material incorporated or to be incorporated in the goods, on the finished goods and cost of incidental services required. The following costs to the extent specified:

a. cost of inland transportation, insurance and other costs within India incidental to the delivery of goods to their final destination;
b. The comprehensive annual maintenance charges (inclusive of four Preventive Maintenance visits and all distress calls in a year and costs of all spares required during the repairs) for a period mentioned against equipment at section V- (Schedule of requirements) subsequent to free guarantee maintenance period mentioned against equipment at section V- (Schedule of requirements).
c. the availability in India (Preferably in Andhra Pradesh) of spare parts and after-sales services for the equipment offered in the bid. To this extent the bidders shall give:

- An undertaking for the uninterrupted supply of adequate spares for at least a period of 7 years shall be furnished.
- An Undertaking Availability/ establishment of after sales service facility at least in (1) region of Andhra Pradesh to ensure uninterrupted after sales service during warranty period shall be confirmed. The details of service facility available / proposed to be set up shall be furnished with their bid.

27. Deleted

28. Contacting the purchaser.

28.1 Subject to clause 23, no Bidder shall contact the purchaser on any matter relating to the bid, from the time of the bid opening to the time, the contract is awarded.

28.2 Any effort by a Bidder to influence the Purchaser in the purchaser's bid evaluation, bid comparison or contract award decisions may result in rejection of the Bidders bid.

F. Award of Contract

29. Post - Qualification

Not Applicable

30. Award Criteria

30.1 Subject to clause 32, the purchaser will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined as the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.

31. Purchaser's right to vary quantities at Time of Award

31.1 The purchaser reserves the right, at the time of award of contract to increase or decrease to any extent of the quantity of goods and services specified in the schedule of requirements without any change in price or other terms and conditions.

32. Purchaser's right to accept any Bid and to reject any or all Bids.

32.1 The purchaser reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to award of contract, without there by incurring any liabilities to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the Purchaser's action.

33. Notification of Award.

33.1 Prior to the expiry of the period of the bid validity, the purchaser will notify the successful Bidder in writing by registered letter or cable or telex, duly confirming that the bid has been accepted.

33.2 The notification of award will constitute the formation of the contract.

33.3 Upon the successful Bidder's furnishing of performance security, pursuant to clause 34, the purchaser will promptly notify each unsuccessful Bidder and will discharge their bid security, pursuant to clause 15.

34. Signing of contract

34.1. Within 15 days of receipt of the notification of award the successful Bidder shall sign the contract.

35. Performance security

35.1 Within 15 days of the receipt of notification of award from the purchaser, the successful Bidder shall furnish the performance security in accordance with the conditions of contract, in the performance security form provided in the Bidding documents or another form acceptable to the purchaser and signs the agreement.

35.2 Failure of the successful Bidder to comply with the requirement of clause 34 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the purchaser may make the award to the next lowest evaluated bidder or call for new bids.

36 Fraud and corruption

36.1 It is the **purchaser**'s policy that requires that the bidders, suppliers and contractors and their subcontractor observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the **purchaser;**

(a) defines, for the purposes of this provision, the terms set forth below as follows:

(i) **"corrupt practice"** is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
(ii) **"fraudulent practice"** is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
(iii) **"collusive practice"** is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
(iv) **"coercive practice"** is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
(v) **"obstructive practice"** is

(aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order

to materially impede a investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
(bb) acts intended to materially impede the exercise of the purchaser's inspection and audit rights provided for under sub-clause 36.2 (d) below.

36.2 The purchaser may, without prejudice to other terms of the bidding:

(a) will reject a proposal for award if it determines that the bidder considered for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question;

(b) will cancel the contract if the purchaser determines at any time that the bidder, supplier and contractors and their sub contractors engaged in corrupt, fraudulent, collusive, or coercive practices.

(c) will sanction a firm or individual, including declaring ineligible, either indefinitely or for a stated period of time, to be awarded a contract if it at any time determines that the firm has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for, or in executing, a contract; and

(d) will have the right to inspect the accounts and records of the bidders, supplier, and contractors and their subcontractors and to have them audited by auditors appointed by the Purchaser.

SECTION - III: GENERAL CONDITIONS OF CONTRACT

TABLE OF CLAUSES

Clause Number	Topic
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5.	Use of contract Documents and Information
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7.	Performance Security
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10.	Delivery and Documents
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30.	Applicable Law.
31.	Notices
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Section III: General Conditions of Contract

1. Definitions

1.1 In this contract, the following terms shall be interpreted as indicated;

(a) "The contract" means the agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all the attachments and appendices thereto and all documents incorporated by references therein.

(b) "The Contract Price" means the price payable to the supplier under the contract for the full and proper performance of its contractual obligations.

(c) "The Goods" means all the equipment and / or other materials which the supplier is required to supply to the purchaser under the contract.

(d) "Services" means services ancillary to the supply of the goods, such as transportation, insurance and any other incidental services, such as installation, commissioning, provision of technical assistance, training and other obligations of the supplier covered under the contract.

(e) "An undependable Supplier/s' under contract means any Supplier who do not accept the purchase order or who delays the supply of required quantities beyond the permitted delays with liquidated damages

(f) "The Purchaser or Corporation" means the APMSIDC, the purchasing agency

(g) "The Supplier" means the individual or firm supplying the goods under this contract.

(h) "The Government" means the Government of Andhra Pradesh or its authorized representatives

(i) "The Project Site", where applicable means the place or places named in Schedule of Requirements

(j) "The End-User" means the authorized user of the equipment/the Medical Superintendent/Head of the Department of the concerned specialty.

(k) "Day" means calendar day

(l) "Delivery period" means the period applicable up to completion of supply,
Installation and testing of the equipment and the training of the staff on the equipment, by the supplier at the Project site and accepted by the Purchaser or its representative

2. Application

2.1. These General conditions shall apply to the extent that they are not superseded by provisions in other parts of the contract.

3. Country of Origin: Deleted.

4. Standards

4.1 The Goods supplied under this contract shall conform to the standards mentioned in the Technical specifications and when no applicable standard is mentioned the authoritative standard appropriate to the goods country of origin shall be followed and such standard shall be the latest issued by the concerned institution.

5. Use of contract documents and Information

5.1 The supplier shall not without the purchaser's prior written consent, disclose the contract or any provision thereof or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the purchaser in connection therewith to any person other than a person employed by the supplier in performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

5.2 The supplier shall not, without the purchasers prior written consent make use of any document or information enumerated in para 5.1 except for purposes of performing the contract.

5.3 Any document other than the contract itself enumerated in para 5.1 shall remain the property of the purchaser and shall be returned (in all copies) to the purchaser on completion of the suppliers performance under the contract if so required by the purchaser.

6. Patent Rights

6.1 The supplier shall indemnify the purchaser against all third party claims of infringement of patent, trademark for industrial design rights arising from use of the goods or any part thereof in India.

7. Performance Security

7.1 Within 15 days after the supplier's receipt of notification of award of the contract, the supplier shall furnish performance security to the purchaser for the amount specified in the special conditions of contract.

7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete its obligations under the contract

7.3 The performance security shall be denominated in Indian Rupees and shall be in one of the following forms:

(a) A bank guarantee [in favour of Managing Director, APMSIDC, Guntur] issued by any scheduled commercial bank located in India acceptable to the purchaser and in the form provided in the Bidding documents or in any other form acceptable to the purchaser: or.

(b) A Banker's cheque or Demand Draft in favour of Managing Director, APMSIDC, Guntur.

7.4 Fifty percent (50%) of the performance security will be discharged by the Purchaser and returned to the supplier not later than 60 days following the date of completion of the supplier's performance obligations, including any warranty obligations. The balance 50% of the performance security will be retained towards performance security for the maintenance services to be provided for 4 years after the 3 years warranty period and this 50% will be discharged after completion of performance obligations under maintenance services after 7 years.

7.5 The supplier shall accordingly; either furnishes a fresh bank guarantee for the 50% value or an extension of bank guarantee for 50% of the value covering the 4 years maintenance period after 3 years warranty period. Only after receipt of the above, the 50% of the performance security will be discharged after the warranty period.

8. Inspections and Tests.

8.1 The purchaser or his representatives shall have the right to inspect and / or to test the Goods to confirm their conformity to the contract. The special conditions of contract and / or the Technical specifications shall specify what inspections and tests the purchaser requires and where they are to be conducted. The purchaser shall notify the supplier in writing of the identity of any representatives retained for these purposes.

8.2 The inspections and tests may be conducted in the premises of the supplier or its subcontractor(s) at point of delivery and/or at the goods final destination. Where conducted on the premises of the supplier or its subcontractor(s) all reasonable facilities and assistance including access to drawings and production data shall be furnished to the inspectors at no charge to the purchaser.

8.3 Should any inspected or tested goods fail to conform to the specifications the purchaser may reject them and the supplier shall either replace the rejected goods or make alternatives necessary to meet specifications, requirements free of cost to the purchaser.

8.4 The purchasers right to inspect test and where necessary reject the goods after the goods arrival at site and shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by the purchaser or its representative prior to the goods shipment from the country of origin.

8.5 Nothing in clause 8 shall in any way release the supplier from any warranty or other obligations under this contract.

9. Packing

9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration where appropriated the remoteness of the Goods final destination and the absence of heavy handling facilities at all points in transit.

9.2 The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements, as shall be provided for in the contract and subject to clause 18 and any subsequent instructions ordered by the purchaser.

10. Delivery and Documents

10.1 Delivery of the Goods shall be made by the supplier in accordance with the terms specified by the purchaser in the Notification of Award.

11. Insurance

The goods supplied under the contract shall be fully insured in Indian Rupees against the loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the special conditions of contract.

12. Transportation

12.1 The supplier is required to deliver the goods to the destinations specified in the contract and the cost thereof shall be included in the contract price.

12.2 The transportation of the Goods after the delivery at the final destination shall be the responsibility of the Purchaser.

13. Incidental services.

13.1 The supplier is required to provide the following services, including additional services, if any, specified in SCC:

(a) Performance of the on-site assembly and start-up of the supplied Goods;

(b) Furnishing of tools required for assembly and maintenance of the supplied Goods;

(c) Furnishing of detailed operations and maintenance manual for each appropriate unit of supplied Goods;

(d) Performance of maintenance and repair of the supplied Goods, for a period of 7 years, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

(e) Training of the users and maintenance personnel, in operation, maintenance and repair of the supplied Goods.

13.2 Prices charged by the Supplier for incidental services, if not included in the contract price of the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

14. Spare Parts:

14.1 As specified in the special conditions of contract, the supplier may be required to provide the following materials and notifications pertaining to spare parts manufacturer:

(a) Such of spare parts as the purchaser may select to purchase from the supplier providing that this selection shall not relieve the supplier of any warranty obligations under the contract and

(b) In the event of termination of production of the spare parts;

(i) advance notification to the purchaser of the pending terminating in sufficient time to permit the purchaser to procure needed requirements: and

(ii) Following such termination, furnishing at no cost to the purchaser, the blueprints, drawing and specifications of the spare parts, if and when requested.

15. Warranty

15.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract. The supplier further warrants that the goods supplied under this contract shall have no defect arising from design materials or workmanship (except insofar as the design or material is required by the purchasers specifications) or from any act or omission the supplied goods in conditions obtaining in the country of final destination.

15.2 This warranty shall remain valid for as specified at section V schedule of requirements against each equipment or any portion thereof as the case may be have been delivered at the final destination indicated in the contract, unless specified otherwise in the special conditions of the contract. The warranty period starts from date of commissioning after installation by the firm.

15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.

15.4 Upon receipt of such notice, the supplier shall, with all reasonable speed, repair or replace the defective goods or parts thereof without cost to the purchaser other than, where applicable, the cost of inland delivery of the repaired or replaced goods or parts from the port of entry to the final destination.

15.5 If the supplier, having been notified, fails to remedy the defect (s) within a reasonable period, the purchaser may proceed to take such remedial action as may be necessary, at the suppliers risk and expenses and without prejudices to any other right which the purchaser may have against the supplier under the contract.

15.6 Site Visits: The successful tenderer shall visit each User Institution as part of preventive maintenance as per the frequency mentioned under clause 5.1.3 (section-I of IFB) during the warranty period. The tenderer shall attend any number of break down/repair calls as and when informed by the Tender Inviting Authority/User Institution.

15.7 During every visit, a copy of the service report/break down call report, duly signed by the custodian of the equipment/head of the health care institution and stamped shall be forwarded by email/fax/post to the APMSIDC office within 10 days from the due date.

15.8 A warranty certificate (as per format in Annexure III) duly signed and with proper stamp of the institution concerned and also signed by the authorized signatory with the stamp of the successful tenderer shall be submitted to the Tender Inviting Authority for keeping it under safe custody along with the Installation

Certificate. A copy of the original warranty papers has to be given to the institution head concerned.

15.9 The tenderer shall submit the activities to be carried out during the preventive maintenance visit as per the format in Annexure IV.

16. Payment

16.1 The method and conditions of payment to be made to supplier under the contract shall be specified in the special conditions

16.2 The Suppliers request (s) for payment shall be made to the purchaser in writing accompanied by an invoice describing as appropriate the goods delivered and the services performed and by shipping document, submitted pursuant to clause 10, and upon fulfillment of other obligations stipulated in the contract.

16.3 Payments shall be made promptly by the purchaser within sixty (60) days of submission of the invoices / claims by the supplier duly furnishing the certificate specified in the bid document from the competent authority.

16.4 Payment shall be made in Indian Rupees.

17. Prices

17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not with the exception of any price adjustments authorized by the special conditions of contract, vary from the prices quoted by the supplier in its bid.

18. Change Orders

18.1 The Purchaser may at any time by written orders given to the supplier pursuant to clause 31 , make changes within the general scope of the contract in any one or more of the following;

(a) drawings, designs or specifications, where goods to be furnishing under the contract are to be specifically manufactured for the purchaser;
(b) the method of shipping or packing;
(c) the place of delivery; or
(d) the services to be provided by the supplier;

18.2 If any such changes causes an increase or decrease in the cost of or the time required for the suppliers performance of any part of the work under the contract, whether changed or not changed by the order, an equitable adjustment shall be made in the contract price or delivery schedule or both and the contract shall accordingly be amended. Any claims by the supplier for

adjustment under this clause must be asserted within thirty (30) days from the date of the suppliers receipt of the purchasers change order.

19. Contract Amendments

19.1 Subject to clause 18, no variation in an modification of the terms of the contract shall be made except by written amendment signed by the parties.

20. Assignment

19.2 The supplier shall not assign in whole or in part, its obligations to perform under the contract, except with the purchasers prior written consent.

21. Sub-contracts

21.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under the contract if not already specified in his bid. Such notification, in his original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

22. Delays in the supplier's performance

22.1 Delivery of the goods and performance of the services shall be made by the supplier in accordance with the time schedule specified by the purchaser in its schedule of requirements.

22.2 Any unexcused delay by the supplier in the performance of its delivery obligations shall render the supplier liable for any or all of the following; i.e. forfeiture of its performance security, imposition of liquidation damages and or termination of the contract for default.

22.3 If at any time during the performance of the contract, the supplier or its subcontractor (s) should encounter performance of the services the supplier shall promptly notify the purchaser in writing of the fact of the delay its likely duration and its causes. As soon as practicable after receipt of the suppliers notice, the purchaser shall evaluate the situation and may at its discretion extend the suppliers time for performance, in which case the extension shall be ratified by the parties by amendment of the contract.

23. Liquidated Damages

23.1 Subject to clause 25, if the supplier fails to deliver any or all of the goods within the time period specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price as liquidated damages, an amount as specified in the SCC for the period of delay, until actual delivery or performance, up to a maximum deduction of **10 percent of the total contract value**. Once the maximum is reached, the purchaser may consider termination of the contract.

24. Termination for Default

24.1 The purchaser may, without prejudice to any other remedy for breach of contract by written notice of default sent to the supplier, terminate the contract in whole or part:

(a) if the supplier fails to deliver any or all of the goods within the time periods specified in the contract or any extension thereof granted by the purchaser pursuant to clause 22; or
(b) if the supplier fails to perform any other obligations under the contract.

24.2 In the event the purchaser terminates the contract in whole or in part, 24.1 the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar Goods. However, the supplier shall continue the performance of the contract to the extent not terminated.

25. Force Majeure

25.1 Notwithstanding the provisions of clauses 22,23,24, the supplier shall not be liable for forfeiture of its performance security liquidated damages or termination or default, if and to the extent that, its delay in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure.

25.2 For purposes of this clause "Force Majeure" means an event beyond the control of the supplier and not involving the suppliers fault or negligence and not foreseeable. Such events may include but are not limited to, acts of the purchaser either in its sovereign or contractual capacity, wars or revolutions, floods, epidemics, quarantine restrictions and freight embargoes.

25.3 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the purchaser in writing the supplier shall continue to perform its obligations under the contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for Insolvency.

26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier, if the supplier becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

27. Termination for convenience.

27.1 The purchaser may by written notice sent to the supplier terminate the contract, in whole or in part at any time for its convenience. The notice of termination shall specify that termination is for the purchasers convenience the extent to which performance of work under the contract is terminated and the date upon which such termination becomes effective.

27.2 The goods that are complete and ready for shipment within 30 days after the suppliers receipt for notice of termination shall be purchased by the purchaser and the contract terms and prices. For the remaining goods the purchaser may elect.

(a) to have completed and delivered at the contract terms and prices; and / or

(b) to cancel the remainder and pay to the supplier and agreed amount for partially completed goods and for materials and parts previously procured by the supplier.

28. Resolution of Disputes

28.1 The purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the contract.

28.2 If after thirty (30) days from the commencement of such informal negotiations the purchaser and the supplier have been unable to resolve amicably contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms specified in the special conditions of contract. These mechanisms may include but are not limited to conciliation, mediation by third party justification in an agreed national or international forum and / or international arbitration. The mechanism shall be specified in the special conditions of contract.

29. Governing Language

29.1 The contract shall be written in English language, as specified by the purchaser in the instructions to bidders. Subject to clause 30, English language version of the contract shall govern

30. **Applicable law**

30.1 The contract shall be interpreted in accordance with the laws of the union of India and the legal jurisdiction is Hyderabad

31. Notices

31.1 Any notices given by one party to the other pursuant to the contract shall be sent in writing and confirmed in writing to the address specified for that purpose

in the special conditions of the contract. A notice shall be effective when delivered or on the notices effective date, whichever is later.

32. Taxes and duties

32.1 The rates quoted by the bidder shall be deemed to be inclusive of the sales and other taxes that the bidder will have to pay for the performance of this contract, at the prevailing rates notified by the Government. The purchaser will perform such duties in regard to the deduction of such taxes at source as per applicable law.

SECTION - IV: SPECIAL CONDITIONS OF CONTRACT

TABLE OF CLAUSES

(The corresponding clause number of the General condition is in parenthesis)

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Section IV: Special Conditions of the Contract

1. The following special conditions of contract shall supplement the general Conditions of contract. Whenever there is conflict, the provisions herein shall prevail over those of the general conditions of contract the corresponding clause number of the general conditions in parentheses.

2. Definitions (Clause I)

(a) The Purchaser is : The Managing Director, APMSIDC, Mangalagiri, Guntur.

(b) The Supplier is : ----------

3. Country of origin (Clause 3): All goods and related services to be supplied under the contract / agreement shall have their origin in India or any other country with which India has not banned trade relations.

4. Performance security (Clause 7)

4.1 Performance security is 5% of the contract value and shall be valid up to 60 days after the date of completion of performance obligations including warrant obligations, as applicable.

4.2 Add clause 7.5 to the GCC as the following:

In the event of any contract amendment, the supplier shall within 7 days of receipt of such amendment furnish the amendment to the performance security rendering the same valid for the duration of the contract, as amended for further period of 60 days thereafter

5. Inspection and Tests (clause 8)

The following inspection procedures and tests are required by the Purchaser:

5.1 The Supplier shall get each equipment inspected by a competent authority in manufacturer's works and also provide a guarantee/warranty certificate that the instrument conforms to all specifications contained in the contract.

5.2 The *Purchaser* or its representative may inspect and/or test any or all the equipment to confirm their conformity to the Contract specifications, prior to dispatch from the manufacturer’s premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the equipment on receipt at destination.

5.3 However, on arrival of the equipments at destinations, the purchaser or its representative shall have the right to inspect and/or test any or all the equipments to confirm their conformity to the contract.

5.4 If the equipment or its performance is not as per specified conditions, deficiency or replace the equipment (s) to the satisfaction of the purchaser's representative.

6. Packing (Clause 9)

The Supplier will be required to mark separate packages for each consignee on three sides with proper paint/indelible ink, the following: i. Name of the contract, ii. Contract No., iii. Country of origin of Goods, iv. Supplier's Name and v. Packing of list reference number

7. Delivery and Documents (Clause 10)

(i) Three copies of the Supplier invoice showing Goods description, quantity, unit price, total amount;
(ii) Railway receipt/acknowledgement of receipt of goods from the Consignee
(iii) Manufacture's/Supplier's Warranty and Factory Test certificate;
(iv) Acceptance Certificate issued by the End-User
(v) Inspection Certificate issued by the nominated inspection agency, as applicable

8. Insurance (Clause 11)

i) **For delivery of goods at site, the insurance shall be obtained by the Supplier at his cost for an amount equal to 110% of the value of the goods from "warehouse to warehouse" on "All Risks" basis including war Risks and Strike clauses period in the name of consignee authorized by the purchaser i.e. M.D. APMSIDC. The supplier shall also provide insurance coverage against fire and theft in the name of consignee upto end of the warranty period.**

ii) To submit a copy of insurance document duly attested by the consignee to APMSIDC along with bills for making payment. Otherwise the bills may not be processed.

9. Incidental Services (Clause 13)

No additional services are required to be provided over the services already covered under clause 13 of GCC.

10. Spare parts: (Clause 14)

Add as clause 14.2 to the GCC the following:

Supplier shall carry sufficient inventories to assure ex stock supply of consumables spares such as gaskets, plugs, washers, belts etc., other spare parts and components shall be promptly as possible but, in any case, within (3) days of placement of order.

Warranty (Clause 15)

11.1 In partial modification of the provisions, the warranty period shall be as specified at section V schedule of requirements against each equipment, or any portion thereof, as the case may be, have been delivered at site, installed, commissioned, successfully tested and accepted by the Purchaser or its authorized representative

11.2 Substitute Clause 15.4 of the GCC with the following:

Upon receipt of such notice, the Supplier shall within 3 days, repair or replace the defective goods or parts thereof, free of cost at the ultimate destination. The Supplier shall take over the replaced parts/goods at the time of their replacement.

11.3 If the supplier has not done repair/replacement within the time specified above the purchaser will assess the cost of having the repairs/replacements done and the supplier will pay this amount.

11.4 Overall an uptime guarantees of 95% shall be maintained out of total usage period of the equipment by the end users during the warranty period

11.5 All software updates, if any required, should be provided free of cost during Warranty period.

11.6 No conditional warranty like mishandling, manufacturing defects, etc. will be acceptable.

11.7 **Warranty as well as Comprehensive Maintenance contract** will be inclusive of all accessories and Turnkey work, and it will also cover the following wherever applicable:-

- Any kind of motor.
- Plastic & Glass Parts against any manufacturing defects.
- All kind of sensors.
- All kind of coils, probes and transducers.
- Printers and imagers including laser and thermal printers with all parts.
- UPS including the replacement of batteries.
- Air-conditioners, All kinds of painting, civil, HVAC and electrical work

12 Payment (Clause 16)

12.1 Payment for goods and services shall be made in Indian Rupees as follows:

a) 60% of the contract value of the supply part after necessary deduction will be paid to the supplier on submission of copy of invoice with original Delivery Challan as proof of supply to destinations duly certified by the Head of the Institution and RTGS details

b) 30% of payment will be paid on submission of original invoice with stock entries, delivery challan and Installation Certificates (Annexure 1), warranty certificate (Annexure III), copy of insurance document duly attested by the consignee to APMSIDC, calibration, quality assurance certificate test certificate if required as per technical specification after completion of all the performance obligations.

c) The balance 10% will be paid after three months from the date of installation on submission of performance satisfactory report (Annexure-ll), obtained from the Head of the institute or concerned authorities.

d) In case any difficulty is experienced by the successful tenderer in obtaining three-month performance certificate from any of the User Institution after the installation of the equipment, the same shall be brought to the notice of the Tender Inviting Authority immediately in writing. In such event(s), if the Tender Inviting Authority is convinced, the reasons are beyond the control of the successful tenderer, the Tender Inviting Authority, in case of supply orders placed by it, shall release payments at its discretion. In such case the letter sent to the Tender Inviting Authority shall be submitted along with the invoices while claiming payment.

12.2 If there is a delay in installation of the equipment due to reasons not attributable to the supplier such as non-readiness of site, 60% of the supply part of the contract value will be released against supply and a confirmation letter from the consignee / end user, on submission of original delivery challan & Invoice copy.

12.3 Cost of Comprehensive Maintenance Contract for each year will be paid, at the end of each year by the Purchaser's representatives/hospital authorities, upon submission of the service reports to the extent of the service delivered as per the contract terms.

13. Prices (Clause 17)

Prices payable to the Supplier as stated in the Contract shall not be subject to adjustment during performance of the Contract.

14 Sub-contracts (Clause 21)

Add at the end of sub-clause 21.1 of the GCC the following. "Sub-contract shall be only for bought-out items and sub-assemblies".

15 Liquidated Damages (Clause 23)

15.1 <u>For delays</u>

Substitute Clause 23.1 of the GCC by the following:

Subject to clause 25 of GCC, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as

liquidated damages, a sum equivalent to 0.5 percent of the delivered price of the delayed Goods or unperformed Services for each week of delay or part thereof until actual delivery or performance, up to a maximum deduction of **10% of the total Contract value**. Once the maximum deduction is reached, the Purchaser may consider termination of the Contract.

15.2 For Short fall in Equipment Maintenance services

Any major repair intimated by the *Purchaser or the end-user* shall be rectified by the Supplier from the date of intimation within a period of 3 calendar days and repair the equipment to the satisfaction of the Purchaser or the End User. Failing which the Purchaser has a right to levy a penalty on the Supplier a sum of Rs.10,000/- per day of delay, until the equipment is repaired and brought to the normal working condition to the satisfaction of the Purchaser.

16 **Resolution of Disputes (Clause 28)**

Add as Clauses 28.3 and 28.4 of the GCC the following:

28.3 The dispute resolution mechanism to be applied pursuant to clause 28 of the General Conditions shall be as follows:

(a) In the case of dispute or difference arising between the Purchaser and a Domestic Supplier relating to any matter arising out of or connected with this agreement, such dispute or difference shall be referred to the award of two Arbitrators, one Arbitrator to be nominated by the Purchaser and the other to be nominated by the Supplier or in the case of the said Arbitrators not agreeing, then at the award of an Umpire to be appointed by the Arbitrators in writing before proceeding with the reference, and in case the Arbitrators cannot agree to the Umpire, he may be nominated by the Arbitration committee of the Indian Council of Arbitration, India. The award of the Arbitrators, and in the event of their not agreeing, of the Umpire appointed by them or by the Arbitration Council of India, India, shall be final and binding on the parties.

(b) The Indian Arbitration Act 1996, the rules thereunder and any statutory modification or re-enactments thereof, shall apply to the arbitration proceedings.

28.4 The venue of arbitration shall be the place from where the Contract is issued.

17 Notices (Clause 31)

For the purpose of all notices, the following shall be the address of the purchaser and supplier.

Purchaser: The Managing Director, APMSIDC, 2nd Floor, Plot No:09, survey number: 49, IT Park, Mangalagiri, Guntur District- 522503

Supplier: (To be filled in at the time of Contract Signature)

18 Comprehensive Maintenance Contract (CMC)

a) The Comprehensive Maintenance Contract includes 4 visits in a year preventive maintenance visits and all the distress calls during the year and also include the probable cost of spares required towards the repairs carried out to bring a not working equipment to its normal working condition, during the year.

b) The supplier shall under take at least one half-yearly preventive maintenance visit and attend to all the break down calls during the year. The payment for the maintenance services will be made at the end of each half-year, upon submission of necessary service reports signed by the end-users.

c) The Comprehensive Maintenance Contract agreement will be done by APMSIDC/ Hospital authority/ Any Authorized service provider nominated by Govt AP, as per rates given by the vendor in the tender.

19 Actions Against the Misconduct of the Supplier

19.1 A Supplier found being supplied similar items with similar tender conditions to any other agency in the country during the validity of the contract with the APMSIDC, at a rate lower than the rate at which they supplied under this tender, the difference amount is liable to be recovered apart from blacklisting the firm for a minimum period of 3 years. The Supplier should furnish undertaking (Annexure-XIII) that they will remit the differential cost, if they quote lower rate than the rate quoted to the APMSIDC to any other agency or department or state, during the period of contract.

19.2 Any substandard supplies without meeting the quality specifications made under the contract shall also entail blacklisting of the firm for a minimum period of three years for that particular product.

19.3 If the bidder fails to demonstrate on asked to do so, of the products quoted with their bid, without any valid or convincing reason to the satisfaction of the Purchaser, the bids for other items offered against the bid notice will not be considered and he may be debarred for a certain period as decided by the Purchaser.

20 Progress of Supply

Supplier shall intimate progress of supply, in writing, to the Purchaser as under:

- Qty offered for inspection and date;
- Qty. accepted/rejected by inspecting agency and date;
- Qty. dispatched/delivered to consignees and date;
- Qty. where incidental services have been satisfactorily completed with date;
- Quantity where rectification/repair/replacement effected/completed, on receipt of any communication from consignee/Purchaser with date;
- Date of completion of entire Contract including incidental services, if any; and
- Date of receipt of entire payments under the Contract.

21 **Country of origin:** All goods and related services to be supplied under the contract / agreement shall have their origin in India or any other country with which India has not banned trade relations.

As per the restriction under rule 144(xi) of the General Financial Rules (GFR) 2017 - "Any bidder from a country which shares a land border with India will be eligible to bid in any procurement of goods only if the bidder is registered with the competent authority i.e., Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT)".

SECTION V

SCHEDULE OF REQUIREMENTS AND TECHNICAL SPECIFICATIONS

S. No	Item Name	Qty	Warranty	CMC	EMD	Average Annual Turnover for past 3 years (2022-23, 2023-24, 2024-25)
Group-1						
1	**Rotor Incubator**	4	3	4	7,200	6,00,000
2	Block wax trimmer	1	3	4	750	62,500
3	Paraffin dispenser	1	3	4	1,500	1,25,000
4	Wax embed bath	1	3	4	1,200	1,00,000
Group-2						
5	Turbido meter	1	3	4	2,700	2,25,000
6	Multi-channel pipettes	2	3	4	12,000	10,00,000
7	Micropipette fixed set	5	3	4	10,200	8,50,000
8	ESR analyzer	1	3	4	6,000	5,00,000
9	Fully automated chemiluminescence immunoassay	1	3	4	84,500	70,30,000
10	Urine analyzer	10	3	4	30,000	25,00,000
Group-3						
11	Muscle Stimulator	1	3	4	1,500	1,25,000
12	CPM Machine	2	3	4	7,200	6,00,000
13	Plaster Cutter	2	3	4	2,400	2,00,000

14	Hand Vibrator	2	3	4	1,200	1,00,000
15	Short wave Diathermy machine	1	3	4	7,500	6,25,000
16	Shoulder Wheel	2	3	4	900	75,000
17	Traction Machine with table	1	3	4	6,000	5,00,000
18	Paraffin Wax Bath	1	3	4	1,800	1,50,000
Group-4						
19	Sterile Connection Device	1	3	4	21,000	17,50,000
20	Micro-incinerator for inoculating loops and Needles	20	3	4	70,200	58,50,000
Individual Items						
21	78 D Lens	1	3	4	1,200	1,00,000
22	Harmonic Scalpel	3	3	4	90,000	75,00,000
23	OPG Machine	1	3	4	60,000	50,00,000
24	CR System with Mammo	2	3	4	60,000	50,00,000
25	Ultrasonic sterilizer	1	3	4	2,000	1,75,000

Processing fee: The participating bidders will have to pay tender processing fee (non-refundable) of **Rs.11,800/-** in the form of online only.

Note:

1. **Bidders who are having any pending court cases / legal disputes against the APMSIDC before any court of law / authority, are not eligible to participate in the tender. In this regard If any ambiguity arises, the decision of tender inviting authority (APMSIDC) is final.**

2. **All tender unit price will be rounded off to next nearest whole number (if price is Rs. 100.40 it will be 100 Rs. and 100.75 then it will be Rs. 101)**
3. **To allow the authorized distributors duly obtaining an agreement/ MOU from the Manufacturer for binding on Post Supply Services i.e., Warranty, CMC, AMC etc., and on agreement executed by the authorized distributor with the Corporation. Further an undertaking from Manufacturer to take responsibility in case of authorized distributor's failure in performing the Contractual Obligations also may be obtained. Proforma will be provided.**
4. EMD shall be furnished in the form of Demand Draft/BG/Online drawn in favour of Managing Director, APMSIDC, Guntur.
5. **All the bidders informed to quote Price of the equipment along with 1 year warranty and CMC prices, if not quoted the CMC price then automatically taken as including CMC for quoted price in e-procurement platform.**
6. **Quoted required reagents prices separately.**
7. **2 Years rate contract and expandable up to 1 year with mutual consent.**
8. **Mandatory checklist like list of items with make & model, past performance B1 format with supporting documents, Manufacturing authorization and certificates (ISO 9001, 13485, CE/USFDA/BIS) will not be considered as shortfall document. (Only online document will be considered)**

9. **For the bidders quoting for more than one item, then bidder must have an average annual turnover equal to the sum of the average annual turnovers mentioned against each equipment. However, a bidder having an average turnover of 10 Crores in the last three financial years and EMD 10 lakhs shall be eligible to bid for any number of equipment.**

10. **All Equipment shall support bidirectional functionality and be compatible with NextGen software, mobile app & ABDM (if Applicable).**

Technical Specifications

General Information

1. Bidders are requested to offer the equipment as per the specifications attached.

2. For each item of equipment, the bidder should include all the cost associated with fixing, cables, connectors, accessories and ancillary items necessary for the satisfactory operation of that item of equipment. Bidders should make the provisions of starter packs for consumables for demonstration and three months of operation period for the supplied equipment.

3. Spare parts list, listing spare likely to be required for (7) years operations shall be attached with the Bid

4. (i) Bidders are requested to provide, referenced by given equipment code and item name, with their tender offer, the following information for all the items of equipment offered.
   - Name of the Manufacturer
   - Brand Name & Model Number
   - Country of Origin

   (ii) Catalogue, Pamphlet, descriptive literature, spare parts list and technical specifications for each unit of item must be forwarded with the offer.

5. Operating Environment:

   Electrical Supply: The Equipment supplied shall be suitable in all respect for use on the local electricity supply of 200- 270 Volts, 50 Cycles. A suitable stabilizer/CVT to be offered as an optional accessory in case of specific Voltage requirement for the supplied Equipment. Resettable over current breaker shall be fitted for protection wherever applicable.

   Humidity: The unit shall be capable of operating continuously in ambient temperature of 30^0C and relative humidity of around 80%.

7. After Sales Service:

   Bidders are requested to confirm in writing in their bid offer the after sales service they would provide, after the expiry of three-year warranty period, for four more years including an estimated cost an annual servicing contract. The maintenance capability of the bidders currently existing in Hyderabad and Andhra Pradesh should also be clearly stated.

8. All items should be of high quality, durable, and suitable for use in a Hospital. The technical specification and standards of each item delivered shall be that currently in use at the time of delivery.
   a) Electrical safety conforms to standards for electrical safety IEC-60601 / IS-13450.

b) Radiation safety: Safety aspects of Radiation dosage leakage should be spelt out and all the X-ray related products should comply with AERB Guidelines for radiation leakage.

10 a) The Manufacturer, must have necessary quality certifications for both processes and products such as ISO 9001 (Quality Management System for Organization) and ISO 13485 (Quality Management System for Medical Devices).

b) Full Quality Assurance System Approval Certificate Management System Certification for Medical Devices and their equivalent International Standards certificates as BIS/ CE/USFDA etc.

11. If the bidder fails to demonstrate any of the products quoted, the bid for that product would be considered as withdrawn and suitable action will be taken as per the Clause 15 of ITB. i.e., forfeiture of the Bid security and also the bidder may be debarred for a certain period as decided by the Managing Director.

Note:

1. **The bidder should submit the details of spares which are covered or not covered under warranty.**
2. **The above items supply to various Govt. Hospitals in Andhra Pradesh**
3. **Purchase order will be issue minimum qty 1 no or more and to be supplied to all Govt. Hospitals in Andhra Pradesh for a period of 2 years.**
4. **The life span of the equipment to be mentioned by the manufacturer.**
5. **spares and accessories for the quoted model will be available till the life span as mentioned.**
6. **There should be a support of minimum of l0 years for the quoted model (Based on the Life Span) for the equipment which are above 5 lakhs.**

Technical Specifications:

11. Rotor Incubator

- To provide precise and stable temperature conditions for the growth and storage of microorganisms, tissue cultures, and other biological samples.

1. Temperature Control

- Temperature Range: Typically, 5 deg C to 60 deg C Some models might offer ambient 5 deg C 60 deg C
- Accuracy: Usually plus/minus 0.5 deg C or plus/minus 0.1 deg C
- Uniformity: Maintained by a powerful fan motor for forced air circulation, ensuring even temperature distribution throughout the chamber.
- Control System: Microprocessor-based PID (Proportional-Integral-Derivative) control system with a PT-100 sensor for precise temperature regulation.
- Safety Features: High temperature safety cut-off to prevent overheating, and audio-visual alarms for temperature variations (e.g., set temperature plus/minus 2 deg C) and sensor failure.

2. Construction

- Inner Chamber Material: High-grade Stainless Steel (SS-304 standard, SS-316 for GMP models), which is non-corrosive and easy to clean.
- External Body Material: Powder-coated CRCA (Cold Rolled Cold Annealed) Steel (standard models) or Stainless Steel (GMP models).

- Insulation: Machine-filled, CFC-free PUF (Polyurethane Foam) insulation, typically 70 mm minimum for the body and 80 mm for the door, to ensure excellent thermal efficiency and eliminate void pockets.
- Door: Often features an attractive profile, auto door closer, and sometimes a smart handle with an LED door closure indication. Many models include a plexiglass inner door for observation without disturbing the chamber's internal conditions.
- Shelves: Adjustable trays/shelves made of stainless steel, with a typical weight carrying capacity of 15-30 kg per tray (uniformly distributed).

3. Capacity

- incubators come in various internal volumes to suit different lab needs Common capacities range from 85 liters to 1000 liters or more.

- The number of trays/shelves varies with the internal volume (e.g., 2 to 7 shelves).
- For orbital shaking incubators (which combine incubation with shaking for aeration), shaking capacity is specified by the number and volume of flasks it can accommodate (e.g. 9 flasks x 2000 ml, 49 flasks x 100 ml).

4. Display & Alarms

- Display Type: Can vary from 1-inch 7-segment LED displays (standard models) to 4-inch LCD displays or even 7-inch color HMI Touch Screens with PLC control (in more advanced/GMP models).
- Alarms:
- Power Failure Alarm: Audio-visual alarm.
- Door Open Alarm: Audio-visual alarm if the door is open for over a minute.
- Temperature Variation Alarm: Audio-visual alarm if temperature deviates beyond a set range (e.g., ±2°C).
- Sensor Failure Alarm.
- Data Logging: Many models offer memory for storing records (e.g., up to 1000 records), Centronic interface for printer connectivity, and optional data logger software (sometimes 21 CFR Part 11 compliant for pharmaceutical applications) with PC communication (RS-485/Ethernet)

5. Other Features

- Forced Air Circulation: Essential for temperature uniformity.
- Heating: By long-life stainless-steel tubular heaters.
- Cooling (for Cooling/BOD Incubators): Hermetically sealed compressor with CFC-free refrigerant
- Chamber Calibration Port: On the side for easy calibration.
- Noise Level: Typically, less than 65 dB(A).
- Electrical Supply: Usually 220-240 Volts, 50 Hz, Single Phase. A recommended voltage stabilizer is often specified.

 Illumination: Optional chamber illumination with fluorescent or UV lights, sometimes with a 24-hour cyclic timer for regulating light conditions (e.g., for plant growth studies, though less common for general microbiology)

 Validation: IQ, OQ, DQ documentation as per ICH guidelines may be available for GMP models.

 When selecting a REMI incubator for a microbiology lab, it's important to consider the specific temperature requirements of the microorganisms, the volume of samples, and any regulatory compliance needs.

 Certifications: CE/USFDA/BIS

 Quality certifications: ISO-9001, ISO-13485

2. Technical Specification – Block Wax Trimmer

1. General

- Equipment shall be a bench-top block wax trimmer suitable for histopathology / histology laboratories.
- Intended for trimming excess paraffin wax from tissue blocks prior to microtomy.
- Design shall be compact, robust, and easy to clean.

2. Heating System

- Electrically heated trimming surface.
- Temperature range: Minimum 30 °C to 90 °C (or higher).
- Temperature control: Digital or thermostatic control.
- Temperature accuracy: ±2 °C or better.
- Uniform heat distribution across the working surface.

3. Control & Display

- Digital LED/LCD display for temperature indication (preferred).
- Easy-to-operate control keys/knob.
- Automatic temperature regulation with over-temperature protection.

4. Construction

- Body made of powder-coated metal / corrosion-resistant material.
- Trimming surface made of heat-resistant metal.
- Ergonomic design suitable for continuous laboratory use.

5. Wax Collection System

- Integrated removable wax collection tray/drawer.
- Tray shall be easy to remove, clean, and refit.
- Provision to prevent wax spillage on workbench.

6. Electrical Requirements

- Power supply: 220–240 V AC, 50 Hz.

7. Dimensions & Weight

- Table-top model.
- Compact footprint suitable for standard laboratory benches.

8. Safety Features

- Thermal insulation to prevent accidental burns.
- Over-current / over-temperature protection.
- Stable base to prevent movement during operation.

9. Accessories

- Wax collection tray/drawer.
- Power cord.
- User manual.

10. Standards & Compliance

- Equipment shall conform to BIS/CE/USFDA & IEC standards.
- Manufacturer shall be ISO 9001 & ISO 13485certified.

3.Paraffin dispenser

1. Equipment

- Electrically heated **paraffin wax dispenser**
- Tabletop model with compact design

2. Capacity

- Minimum **3–5 liters wax capacity**

3. Temperature Control

- Adjustable temperature range: **50°C to 80°C**
- Digital temperature control with display
- Accuracy: **±1–2°C**

4. Dispensing System

- Lever-operated / touch / footswitch dispensing
- Smooth, drip-free dispensing nozzle
- Anti-clogging design

5. Heating System

- Uniform heating with thermostat control
- Over-temperature protection

6. Construction

- Outer body: Powder-coated / stainless steel
- Inner chamber: Corrosion-resistant material (SS)
- Insulated body to prevent heat loss

7. Display

- Digital / LED display for temperature

8. Safety Features

- Overheat protection
- Electrical safety compliance
- Leak-proof design

9. Power Supply

- 220–240V AC, 50 Hz

10. Accessories

- Wax tray / collection tray
- Lid/cover
- Footswitch (if applicable)

11. Standards & Compliance

- IEC safety standards
- Compliance with Medical Devices Rules 2017 India (if applicable)
- Bureau of Indian Standards (if available)

12. Warranty

- Minimum **3 years warranty**

4. Wax embed bath

- Type: Tissue Wax Embedding Bath (Histopathology use)
- Temperature Range: Ambient to 70°C (or higher)
- Temperature Control: Digital thermostat with precise control (±1°C)
- Capacity: Suitable for multiple embedding molds/cassettes
- Material: Corrosion-resistant stainless-steel inner chamber
- Heating System: Uniform heating with quick temperature stabilization
- Display: Digital temperature display
- Safety Features: Over-temperature protection, insulated outer body
- Power Supply: 220–240V AC, 50 Hz
- Accessories: Embedding molds, forceps (as applicable)
- Standards: BIS/USFDA/European CE/Notified CE)
- Warranty: Minimum 3 years

5. Turbido Meter

1. General

- The instrument shall be a digital turbidity meter suitable for measurement of turbidity in water samples.
- The unit shall be suitable for drinking water, environmental, laboratory, and utility applications.
- Measurement principle shall be nephelometric method.

2. Measurement Parameters

- Measuring Range:
    - Minimum: 0.01 NTU (or equivalent FNU)

- Maximum: ≥ 1000 NTU

- Resolution: NTU in low turbidity range
- Accuracy:
    - ±2% of reading or ±0.02 NTU (whichever is greater) in low range
    - ±5% of reading in higher ranges

3. Optical System
    - Light Source: Infrared LED or Tungsten lamp
    - Wavelength: As per applicable standard (e.g., ~860 nm for ISO or white light for EPA)
    - Detector: Photodiode or equivalent solid-state detector

4. Standards & Compliance
    - Notified CE/USFDA/BIS/CE
    - ISO 9001 & ISO 13485

5. Calibration
    - Calibration Method: Automatic or manual calibration
    - Calibration Points:
        - Minimum 2-point calibration
        - Preferably multi-point (up to 4 or more)
    - Calibration shall be possible using ready-to-use standards or primary standards.

6. Display & Controls
    - Display:
        - Digital LCD / TFT display
        - Clear reading of NTU/FNU values
    - Controls:

- Keypad or touch buttons
- Menu-driven operation

7. Data Handling

- Memory: Internal data storage for minimum 100 readings
- Data Output: USB / RS-232 / Bluetooth (any one acceptable)
- GLP Features (preferred):
  - Date & time stamp
  - Calibration history

8. Sample Handling

- Sample Vials/Cuvettes:
  - Glass or optical plastic
  - Minimum volume 10–25 ml
- Instrument shall include matching sample vials with 2-sets.

9. Power Supply

- Power: Battery operated rechargeable or mains operated with adapter (for bench models)
- Battery Life: Minimum 8 hours continuous operation or equivalent
- Warranty: 3 years

6. Multi-Channel Pipettes (Adjustable Volume Digital)

- Technical specifications: Must be of a reputed brand, from manufacturer/ authorized dealers having calibration facility in Maharashtra. Necessary evidence to be provided.
- ISO-13485 & ISO-9001 certified digital multi-channel pipettes of variable volume compatible with universal tips. Applications: provision for 6, 24, 96 well applications.
- Should be CE/BIS/USFDA standards
- Warranty: 3 years

SL. No.	Range	Increment	Precision	Type
1	5 to 50 ul	0.5 ul	2.0 to 0.7%	8 Channel, 12 Channel
2	30 to 300ul	5 ul	1.5 to 0.3%	8 Channel, 12 Channel

7. Micropipette fixed set

- Micropipette 2.5 ul
- Micropipette 10 ul
- Micropipette 200 ul
- Micropipette 1000 ul
- Certifications: CE/USFDA/BIS
- Quality certifications: ISO-9001, ISO-13485
- Warranty: 3 years

8. TECHNICAL SPECIFICATION ESR ANALYSER (ERYTHROCYTE SEDIMENTATION RATE ANALYZER)

1. Scope of Supply
Supply, installation, testing, commissioning and demonstration of a fully automated ESR Analyser for quantitative determination of Erythrocyte Sedimentation Rate (ESR) in human whole blood samples, complete with standard accessories, consumables (starter kit), power supply and user documentation.

2. System Description
- Fully automated benchtop ESR analyser
- Designed for routine clinical laboratory use
- Capable of rapid ESR measurement using Westergren method or equivalent validated optical/infrared technology
- Suitable for small, medium and high-volume laboratories

3. Measurement Principle
- Shall be based on standard Westergren method or optical/infrared detection traceable to Westergren reference
- Automatic temperature compensation to standard reference temperature (18–25°C)

4. Performance Parameters
4.1 Measurement Range

- Minimum: 0 – 140 mm/hr (or wider)

4.2 Accuracy & Precision
- Accuracy: ±1 mm/hr or better
- High repeatability and reproducibility

4.3 Throughput
- Minimum: 20 samples per hour or higher

5. Sample Handling
- Random access or batch loading
- Compatible with standard ESR tubes (EDTA / Citrate as applicable)
- Minimal sample volume requirement
- Barcode/sample ID option preferred

6. Display & User Interface
- Color LCD / Touchscreen interface
- Real-time display of results and status
- User-friendly menu navigation
- Multi-user login facility

7. Data Management & Connectivity
- Internal memory for storage of minimum 5,000 – 10,000 results
- Data review and recall facility
- Connectivity options:
    - USB port
    - LAN/Wi-Fi (optional)

8. Printing
- Built-in thermal printer and external printer optional
- Clear printout of:
    - Patient ID
    - ESR value
    - Date & time

9. Calibration & Quality Control
- Automatic or manual calibration facility
- Built-in QC programs
- Alerts for calibration due or system errors

10. Alarms & Safety
- Visual and audible alarms for:
    - Sample errors
    - System malfunction
    - Abnormal readings
- Electrical safety compliance

11. Power Supply
- AC input: 100–240 V AC, 50/60 Hz

- Low power consumption
- Optional battery backup (if available)

12. Physical Characteristics
    - Compact benchtop design
    - Easy cleaning and maintenance

13. Standard Accessories (To be Supplied)
    - ESR analyser main unit
    - Sample holders/adapters
    - Starter ESR tubes/consumables
    - Power cable
    - User manual and service manual
    - Calibration/QC materials (starter kit)

14. Accessories
    - Barcode reader
    - External printer/internal
    - LIS/LIMS software module
    - Suitable UPS for 30 min backup
    - 1-set of reagents for initial operation at the time of installation

15. Certifications & Compliance

The ESR analyser shall comply with:
- ISO 13485 (Medical Device Quality Management)
- CE (European Conformity)/USFDA/BIS/Notified CE

16. Warranty & Service Support
    - Minimum 3 years comprehensive warranty
    - Availability of spare parts for minimum 10 years
    - Authorized service support

17. Documentation
    - User manual (English)
    - Service manual
    - Calibration & QC procedures
    - Compliance certificates

9. TECHNICAL SPECIFICATIONS for Fully Automated Chemiluminescence Immunoassay (CLIA) Analyzer

1. System Description
    - The system shall be a fully automated, random access chemiluminescence immunoassay analyzer.
    - The analyzer shall be capable of performing immunoassays using chemiluminescent detection technology.

- The system shall be suitable for routine and STAT testing in a clinical laboratory.

2. Assay & Detection Principle
   - Assay principle shall be Chemiluminescence Immunoassay (CLIA).
   - Detection shall be based on light emission measured by a photomultiplier / equivalent detector.
   - System shall support magnetic particle–based or equivalent CLIA technology.

3. Automation & Operation
   - Analyzer shall be fully automated with minimum manual intervention.
   - Shall support random access testing.
   - Continuous sample and reagent loading shall be possible without interrupting ongoing tests.
   - STAT samples shall be processed on priority.

4. Throughput & Capacity
   - Minimum throughput shall be ≥ 80 tests per hour.
   - Sample capacity shall be ≥ 20 samples at a time.
   - Reagent capacity shall allow multiple onboard reagents simultaneously.

5. Test Menu
   - The analyzer shall support a broad test menu including but not limited to:
     - Thyroid profile
     - Hormones
     - Tumor markers
     - Infectious disease markers
     - Cardiac markers
     - Vitamins and other routine immunoassays

6. Calibration & Quality Control
   - Calibration shall be automatic.
   - The system shall support multi-level quality control.
   - Calibration and QC data shall be stored in the system memory.

7. Sample & Reagent Handling
   - Sample identification through barcode reader shall be provided.
   - System shall support primary sample tubes.
   - Reagents shall be barcoded or clearly identifiable by the system.

8. Data Management & Connectivity
   - Analyzer shall store minimum 10,000 patient results.
   - Bidirectional LIS / HIS connectivity shall be available.
   - Data export through USB / LAN shall be supported.

9. User Interface & Safety
   - The system shall have a user-friendly touchscreen / monitor interface.
   - System shall have built-in error alerts and safety alarms.

- Analyzer shall comply with standard laboratory electrical safety norms.

10. Power & Environmental Requirements
- Power supply: 220–240 V AC, 50 Hz.
- Operating temperature: Suitable for routine laboratory conditions.
- Suitable UPS for 30 min backup for system

11. Installation, Training & Support
- Installation, testing, and commissioning shall be provided free of cost.
- User training shall be provided onsite.
- Supplier shall provide 3-year comprehensive warranty.
- Post-warranty AMC / CMC support shall be available.

12. Compliance & Certification
- Equipment shall be CE (European Conformity)/USFDA/BIS/Notified CE
- ISO certification (ISO 13485)

13. Consumables & Reagents
- 1-set of reagents for initial operation at the time of installation
- Reagent supply shall be ensured for a minimum period of 10 years.

14. Documentation
- User manual, service manual, and technical literature shall be supplied.

Test menu list with methodology shall be provided.

10. TECHNICAL SPECIFICATIONS for URINE ANALYZER

1. Scope of Supply

Supply, installation, testing and commissioning of a Urine Analyzer complete with:
Main analyser unit
Power adapter/cable
User manual & service manual
Calibration strips/solution
Starter reagent strips
Built-in or external printer

2. Application

For semi-quantitative/quantitative analysis of urine samples for routine diagnostics including:
Diabetes monitoring
Renal function assessment
Urinary tract infection screening
General health screening

3. Measurement System

Parameter	Requirement
Measurement Principle	Reflectance photometry / Optical reading
Sample Type	Urine
Sample Volume	As per strip requirement
Analysis Method	Dry chemistry test strips

4. Test Parameters

- Analyzer should support minimum 10–14 parameters

5.Throughput

Test Speed	Minimum 60–120 tests per hour
Sample Handling	Strip based (manual or auto)

6. Display & User Interface

Feature	Requirement
Display Type	LCD / Colour LCD / Touchscreen
Result Display	Parameter values + flags
Operation	Menu-driven

7. Memory & Data Management

Parameter	Requirement
Internal Storage	Minimum 1000 results
Patient ID	Yes
Date & Time Stamp	Yes
Data Recall	Yes

8. Printing & Connectivity

Feature	Requirement
Built-in Printer	Yes / Optional
External Printer Support	Yes
Connectivity	USB / RS232 / LAN

9. Calibration & Quality Control

Automatic calibration or calibration strip
Quality control modes
Error alerts

10. Electrical Requirements

Parameter	Requirement
Voltage	100–240 V AC

Parameter	Requirement
Frequency	50/60 Hz
Power Consumption	Low (≤50 W typically)

11. Physical Specifications
Dimensions Compact tabletop design

12. Environmental Conditions

Parameter	Requirement
Operating Temperature	10 – 40 °C
Relative Humidity	≤80% (non-condensing)
Storage Temperature	As per manufacturer

13. Safety & Compliance
User error warnings

14. Standards & Certifications
- CE/USFDA/BIS
- ISO 13485
- IEC electrical safety standards

15. Warranty & Service

Parameter	Requirement
Warranty	Minimum 3 years
Spare Parts Support	Minimum 10 years

13. Muscle Stimulator / NMES Device

1. Scope of Supply
   - Supply, installation, commissioning, and training of a medical-grade muscle stimulator for therapeutic, diagnostic, and rehabilitation use.
   - Device must be suitable for hospital, clinic, or physiotherapy center use.
   - System should be ready for clinical use with all required accessories.
2. Standards & Regulatory Compliance
   - CE-marked, FDA-approved, or equivalent internationally recognized regulatory approval.
   - Compliance with IEC 60601-1 (Electrical Safety) and IEC 60601-1-2 (EMC).
   - ISO 13485 certified manufacturing.
   - Conforms to international physiotherapy and rehabilitation guidelines.
3. Device Type
   - Neuromuscular Electrical Stimulator (NMES) / Functional Electrical Stimulator (FES).

- Portable, benchtop, or trolley-mounted configuration acceptable.

4. Electrical Stimulation Parameters
   - Modes:
     - Continuous, intermittent, burst, ramp-up/ramp-down.
     - Tetanic or twitch stimulation.
   - Waveforms: Biphasic symmetric/asymmetric, or monophasic (programmable).
   - Pulse width: 50–400 µs adjustable.
   - Pulse frequency: 1–120 Hz (programmable).
   - Intensity: Adjustable up to device maximum safe limit (typically 100 mA, depending on electrodes).
5. Channels
   - Minimum of 2 independent channels.
   - Adjustable parameters per channel (frequency, pulse width, intensity).
   - Ability to stimulate multiple muscle groups simultaneously.
6. User Interface
   - Touchscreen or high-resolution LCD/LED display.
   - Display of mode, frequency, pulse width, intensity, timer.
   - Preset therapy programs for common rehabilitation use.
   - Option to save custom programs.
7. Electrodes & Accessories
   - Compatible with reusable and disposable electrodes.
   - Lead wires included.
   - Adjustable electrode placement for different muscle groups.
   - Optional cuff or specialized electrodes.
8. Safety Features
   - Overcurrent / overvoltage protection.
   - Automatic shut-off on lead disconnection.
   - Audible and visual alarms for abnormal operation.
   - Electrical isolation and safety certifications.
9. Therapy Programs
   - Preloaded programs for:
     - Muscle strengthening and rehabilitation
     - Pain relief
     - Spasticity reduction
     - Functional electrical stimulation (FES) for gait or limb training (optional)
10. Timing & Control
    - Programmable session duration (1–60 minutes or higher).
    - Ramp-up/ramp-down timing adjustment.
    - Manual and automatic operation modes.
11. Power Supply
    - Mains: 220–240 V, 50/60 Hz (or local equivalent).
    - Optional: rechargeable battery for portable operation.
    - Low battery indicator and automatic shutdown (if battery-powered).
12. Physical Specifications
    - Portable, lightweight design (<5 kg for bench-top units).

- Durable, medical-grade casing.
- Ergonomic for clinical use.

13. Training & Documentation
    - On-site training for clinical staff and technicians.
    - User manual in English (additional language optional).
    - Service and maintenance manuals.
    - Electrode placement charts and therapy guides.
14. Warranty & After-Sales Support
    - Minimum 2–3 years comprehensive warranty.
    - Preventive maintenance visits recommended.
    - Response time for breakdown ≤ 48 hours.
    - Availability of spare parts ≥ 5 years.
    - Option for AMC/CMC after warranty.
15. Optional / Advanced Features
    - Wireless or Bluetooth-enabled electrodes.
    - Remote monitoring of therapy sessions.
    - Integration with rehabilitation software.
    - Paediatric and geriatric therapy programs.
    - Combined NMES + TENS therapy functionality.

12. Continuous Passive Motion (CPM)

1. Shoulder CPM mounted on a chair for quick for setting and comfort of the patient.

2. it should be supplied with 2 motors and t hand control.

3. It should have ROM for shoulder Abduction: 0-i75' I Rotation: -30'-120" /Abduction: 0-150" I Rotation: O-90" flexion/ extension, abduction / adduction with synchronized rotation, shoulder internal/ external rotation and elbow flexion /extension,

4. Knee ROM of - 10" lo 12O",

5. Wrist Flex/Ext: 90"-90' I Ulnar/Radial: 30' 30" / Flex/Ext: G 90' {Standard digital unit) with Specific hand-grip with thumb clearance / Simplistic "C" clamp or Velcro strapping.

6. Total ROM range of motion should be Extension 10 to 125" Flexion / 0" to 120" Flexion (Standard).

7. Should be able to mobilize the left or right shoulder without zrny need to move the patient or machine.

8. Flagship model should be Performa Spectra / OptiFlex K1 / Artromot K1 / indo-CPM Knee / BMS Digital CPM / Elite Knee CPM/ Kneeflex Es.

9. Should have digital hand control for adjusting the ROM angles,
10.Speed should be 20 ˚ to 200˚ per minute (Continuous) / 3 Fixed steps or 1-5 min per cycle / 80 sec/100˚ (Low), 60 sec / 100˚ (Medium), 35sec / 100˚ (High)

11. Time should be 1 min to 24 hours / Continuous / 0 to 99 minutes (Auto-cutoff), with max speed of 1.5 min/cycle to 220˚ / minute / 3 speed levels / Adjustable / 50 to 110 per Min in 10 Steps
12. Force and pause functions should be 0 to 30 seconds (independent) / 0 to 10 seconds (Digital)
13.Weight capability should be 159 to 227 kg or more /Standard (Adut)
14. Patient dimensions should be Fits 4'10" to 6'7" (Up lo 227k9 XL models) / Standard Adult (Adjustable femur/calf).
15.It should have patient lock system to prevent accident during motion of shoulder and should also have load reserve for protecting patient hen excessive force is exerted on the joint.
16. Safety Features should include Load Reverse / Patient Lockout / Torque Control / Emergency Stop / Manual Override / Fuse Protected

17.It should be capable to stop or reverse the movement at any time during the test along \ with improved control features such as the ability to make quick adjustments and pause features.
18.It should have a visual feedback mechanism on the hand control, Anatomical Frame/ Ultra-Lightweight / Warm-up Mode/ Heary-duty Build / Silent Gearbox / Digital Accuracy/ noiseless smooth operation.
19. Unit weight should not be more than 10.4 to 15 kg
20. Power Supply should be 100-240V AC (Universal SMPS) / 22OV - 24OV AC, 50 Hz & power consumption should be 35W to 50W (Energy efficient / 40W to 60W

Essential accessories:

1. Unit mounted on a chair for quick setting up on individual patient.
2. Elbow attachment module with independent motor and hand control.

3. Hand control wit facility to operate and adjust all features.

4. Horizontal movement attachment.

5. The machine should have 3 years warranty and S years CAMC coverage

6. The machine should have USFDA/CE/BIS certification.

The cost of all accessories, consumables should be quoted separately and it should be fixed for 03 yrs from the date of installation of the equipment.

13. Plaster CUTTER

1. Scope of Supply

Supply, installation, testing, commissioning and demonstration of Plaster cutter (cast cutter) suitable for safe removal of POP casts' fiberglass casts and synthetic orthopedic bandages.

2. Intended Use

- Remove of orthopedic plaster of Paris (POP) casts
- Removal of fiberglass and synthetic casts
- Suitable for adult and paediatric patients

3. System Type

- Electrically operated oscillating plaster cutter
- Hand-held ergonomic design
- Low vibration and low noise operation

4. Cutting Mechanism

- High-speed oscillating blade system (not rotating) for patient safety
- Oscillation frequency: > 10,000 - 20,000 oscillations per minute
- Designed to cui rigid cast material without damaging skin

5. Blade Specifications

- Stainless steel or hardened alloy blades
- Diameter: typically 50-70 mm
- Quick-release blade change system
- Compatible blades for:

  POP casts

  Fiberglass casts

6. Motor & Performance

- High-torque, medical-grade motor
- Continuous duty operation without overheating
- Smooth cutting performance under load

7. Power Supply

- AC Power: 220-240 Y, 50/60 Hz
- Power consumption: typically, 150-500 W (model dependent)
- Optional rechargeable battery models acceptable

8. Safety Features

- Oscillating (non-rotary) blade movement
- Overheat protection
- Insulated hand grip
- Blade guard for patient safety
- Noise level <75 dB Preferred

9. Ergonomics & Construction

- Lightweight, balanced handpiece
- Non slip ergonomic handle
- Durable impact-resistant outer housing
- Easy to clan and disinfect

10. Accessories (Standard Supply

- Cast cutter main unit
- At least 5 cutting blades
- Blade wrench / quick release tool
- Power cable
- Carrying case
- User manual

11. Optional Accessories

- Vacuum dust extraction system
- Additional blade types (fine/coarse)
- Rechargeable battery pack

- Wall mounting holder

12. Noise & Vibration

- Low vibration transmission to operator hand
- Noisc level suitable for hospital use

13. Safety & Certifications

The plaster cutter shall comply with:

- IEC 60601-l (Medical electrical equipment safety)
- CE Certification
- ISO 13485 (manufacturer quality system)
- BIS/ ISI electrical safety (India)

14. Warranty & Service

- Minimum 1 year's comprehensive warranty
- Availability of spare parts for minimum 5- 7 years

15. Environmental Conditions

- Operating temperature: 10"C - 4O.C
- Humidity: <80˚ non-condensing

16. cutting blades should be easily available.

14.Hand Vibrator

1.Hand-held portable device used for physiotherapy, muscle relaxation, pain relief, and rehabilitation purposes.

2.Suitable for application on various body parts such as neck, back, limbs, and joints.

3.Should provide controlled mechanical vibration/percussion therapy.

4.Operates on 220–240 V AC supply or rechargeable battery.

5.Should have variable speed control with adjustable vibration intensity.

6.Vibration frequency range: approximately 20–50 cycles per second.

7.Equipped with a high-efficiency electric motor for continuous operation.

8.Lightweight, compact, and ergonomically designed with non-slip grip.

9.Low noise operation and minimal vibration to the operator's hand.

10.Should allow continuous usage (minimum 30 minutes) without overheating.

11.Constructed with durable, medical-grade materials.

12.Provision for interchangeable applicator heads (flat, ball, spot, etc.).

13.Should include necessary accessories such as applicator heads and power cord/charger.

14.Must have safety features like overheat protection and shock-proof body.

15.Should comply with BIS/IEC safety standards.

16.Should be registered with CDSCO under Medical Device Rules, 2017.

17.Minimum 3-years warranty with service support and spare parts availability.

15. Shortwave Diathermy Machine (SWD)

1. Scope of Supply

- Supply, installation, testing, commissioning, and training of a Shortwave Diathermy Machine suitable for use in physiotherapy, rehabilitation, sports medicine, and hospital therapy departments.
- The system shall be complete with all necessary accessories, safety devices, and documentation for immediate clinical use.

2. Regulatory & Standards Compliance

- The equipment shall be CE-marked, US FDA approved, or equivalent internationally recognized regulatory certification.
- Compliance with:
  - IEC 60601-1 (Medical Electrical Equipment – General Safety)
  - IEC 60601-1-2 (EMC – Electromagnetic Compatibility)
- Manufacturer must be ISO 13485 certified.

3. Technical Requirements

3.1 Operating Frequency

- Standard Shortwave frequency: 27.12 MHz ± 0.05 MHz.

3.2 Output Power

- Adjustable output power up to at least 400 W (or equivalent based on design).
- Independent control of output intensity during therapy.

3.3 Treatment Modes

- **Continuous Mode** – for deep heating therapy.
- **Pulsed Mode** – with adjustable pulse rate and duty cycle.
- Ability to switch modes easily during treatment.

3.4 Timer

- Adjustable therapy timer ranging from 0 to 60 minutes or more.
- Audible or visual signal when time expires.

4. Applicators & Accessories

The system shall include, at minimum:

- Capacitive Drum Electrode(s) with appropriate cables.
- Inductive Coil Electrode(s) with cables.
- Adjustable electrode stands or arms for precise placement.
- Protective isolation pads or covers where applicable.
- Patient positioning aids (chin rest, head support — as required).

All electrodes and cables must be compatible with the main unit and designed for safe clinical operation.

5. Safety Features

- Overload and overcurrent protection.
- Automatic power cutoff in case of malfunction.
- Visual and/or audible alarms for abnormal operation.
- Electrical isolation to ensure patient safety from mains voltage.
- Thermal protection to prevent overheating.

6. User Interface

- Clear and easy-to-read display for:
  - Output power level
  - Timer
  - Mode (continuous / pulsed)
- Simple and intuitive controls for mode selection, timer, and power adjustment.

7. Physical & Environmental Requirements

- Compact, stable, and durable medical-grade design suitable for therapy rooms.
- Easy to clean and maintain with smooth surfaces.
- Noise-free operation.
- Operating conditions (typical):
  - Ambient temperature: 10–40 °C
  - Relative humidity: 30–75%
  - Altitude: Up to 2000 m

8. Power Supply

- Mains supply: 220–240 V AC, 50/60 Hz (or local equivalent).
- Low power consumption.
- Suitable over-voltage and surge protection recommended.

9. Documentation

Each supply shall include:

- User manual (English)
- Service/maintenance manual
- Regulatory certification copies (CE / FDA / equivalent)
- Calibration certificate
- Parts list and electrical schematic

10. Installation & Commissioning

- The supplier shall carry out on-site installation and commissioning.
- Demonstration of all functions and safety checks.
- Integration with existing therapy workflow if applicable.

11. Training

- On-site training for physiotherapists, technicians, and clinical staff.
- Training materials, guides, and placement charts included.

12. Warranty & After-Sales Support

- Minimum 3year comprehensive warranty covering parts and labour.
- Preventive maintenance schedule recommended.
- Response time for breakdown service ≤ 48 hours.
- Availability of spare parts for at least 5 years.
- Option to quote AMC/CMC after warranty.

13. Compliance Statement

Bidders must provide a point-by-point compliance sheet against each specification.
Any deviations or optional features must be clearly listed with reasons.

Optional / Desirable Features ***(for evaluation but not mandatory)***

- Digital timer with memory presets.
- LCD display for therapy parameters.
- Built-in treatment protocols for common therapy types.
- Datalogging or connectivity capability for record keeping.

16. SHOULDER WHEEL

1. **Scope of Supply**
   Supply, installation and demonstration of Shoulder Wheel Physiotherapy Unit suitable rehabilitation, including a'11 mounting hardware and accessories.
2. **Intended Use**

Used for:

- Shoulder mobility exercises
- Post-operative rehabilitation
- Frozen shoulder therapy
- Stroke recovery
- Orthopedic Physiotherapy
- Suitable for adult and pediatric patients.

3. System Type

- Manual mechanical shoulder wheel exerciser
- Wall mounted / frame mounted design
- Smooth rotational movement.

4. Construction & Material

- Heary-duty MS powder coated steel frame or stainless-steel structure
- Corrosion resistant finish
- Rigid mounting plate for wall installation.

5. Wheel Design

- Large diameter wheel for smooth motion
- Diameter: Minimum 60 - 90 cm (preferred)
- Marked. scale/degree indicators for progress monitoring
- Non-slip grip handles

6. Height Adjustment

- Adjustable mounting height to suit different patient statures
- Locking mechanism for secure positioning

7. **Handle System**

- Multiple ergonomic hand grips positioned at different levels
- Anti-slip rubber/plastic coated handles
- Comfortable for prolonged therapy sessions

8. Movement & Resistance

- Free rotation in clockwise & anticlockwise direction
- Smooth bearing mechanism
- Optional adjustable resistance.

9. Load Capacity

- Suitable for continuous clinical use
- Should withstand repetitive therapy loads
- Minimum patient support load: > 120 kg recommended

10. **Installation Type**

- Wall mounted (preferred)
- Floor mounted frame option acceptable

All mounting accessories to be supplied.

11. Safety Features

- . Rounded edges
- . Firm grip handles
- . Secure mounting
- . No sharp projections
- . Stable rotational axis

12. Dimensions (Approximate)

- Parameter Typical Range
- Wheel Diameter 60O - 900 mm
- Overall, Height 1200 - 1800 mm (adjustable)
- Depth from Wall 200 - 400 mm

13. Weight (Approx)

- 10 -- 25 kg depending on construction

14. Standard Accessories

- Shoulder wheel assembly
- Wall mounting bolts & brackets
- Handle grips
- Installation guide

15. Optional Accessories

- Floor stand frame
- Adjustable resistance unit
- Progress measuring scale

16. Cleaning & Maintenance

- Easy to clear surface
- Compatible with hospital disinfectants
- Low maintenance mechanical design

17. Certifications & Standards

- Preferred compliance:
- ISO 13485 (manufacturer quality system)
- CE marking (if applicable)
- Hospital-grade material standards

18. Warranty & Support: Minimum 2 years warranty

17. TRACTION MACHINE WITH TRACTION BED/TABLE

1. Scope of Supply

Supply, delivery, installation, testing and commissioning of Electronic Traction Machine complete with Adjustable Traction Bed/Table, including:

- Digital electronic traction unit
- Adjustable traction bed/table with padded surface
- Cervical & lumbar traction harnesses/belts
- Control panel with display
- Foot switch (if applicable)
- Power cables and accessories
- User manual & service manual

2. Application

The system shall be used for therapeutic traction in

- Cervical spine disorders
- Lumbar spine disorders
- Disc prolapse
- Muscle spasms
- Nerve compression
- Orthopedic rehabilitation

3. Traction Machine - General Specifications

Parameter	Requirement
Traction Type	Electronic / Digital
Operating Modes	Intermittent & Continuous
Control Type	Microprocessor controlled
Display	Digital LCD / LED
User Interface	Touch keys or membrane panel
Language	English

4. Traction Force System

Feature	Requirement
Force Range	0 - 45 kg (minimum)
Force Adjustment	Digital incremental control
Force Resolution	< 0.1 kg
Hold Time	Adjustable
Rest Time	Adjustable
Intermittent Ratio	Fully programmable
Maximum Safety Limit	Programmable

5. Timer System

Feature	Requirement
Treatment Time Range	0 - 60 minutes
Timer Resolution	1 minute
Auto Stop	Yes at end of session
Audible Alarm	Yes

6. Safety Features

- Overload protection
- Emergency stop functions
- Automatic traction release on power failure
- Patient safety switch (if available)
- Load monitoring system
- Electrical grounding

7. Control Panel & Display

Feature	Requirement
Display Type	Digital LCD / LED
Display Parameters	Force, time, mode, cycle
Indicators	Power, traction ON, safety alerts
Operation	Simple push button or touch control

8. Power Requirements

Parameter	Requirement
Voltage	220 - 24OV AC
Frequency	50 160 Hz
Power Consumption	< 500 W
Earthing	Mandatory

TRACTION BED / TABLE SPECIFICATIONS

9. Bed Construction

Feature	Requirement
Frame Materia-l	SS 304 or heavy-duty powder-coated steel
Surface	Padded with medical-grade PU upholstery
Finish	Smooth, corrosion resistant
Edge Design	Rounded for safety

10. Bed Dimensions

Parameter	Requirement
Length	1800 - 2000 mm (approx.)
width	600 - 800 mm
Height	Adjustable or fixed ergonomic height
Padding	Thickness Minimum 50 mm

11, Load Capacity

Parameter	Requirement
Safe Working Load Minimum	150 200 kg

12. Bed Functional Features

- Adjustable head section (for cervical traction)
- Split tabletop or sliding section (for lumbar traction)
- Adjustable leg support
- Removable / adjustable arm rests
- Lockable wheels/castors (if mobile)

13. Patient Support Accessories

- Cervical traction harness
- Lumbar traction harness

- Pelvic belt
- Chest belt
- Ankle/ leg straps (if required)
- All belts shall be padded, washable, and skin-friendly

14. Accessories - Standard Supply

- Traction control unit
- Traction bed/table
- Harness set
- Foot switch (if applicable)
- Power cable
- User & service manuals

15. Optional Accessories

- Motorized height adjustment
- Tilting function
- Advanced programmable memory
- Additional harness sizes

16. Construction & Finish

- Heavy duty durable structure
- Chemical resistant upholstery
- Easy cleaning & infection control compatible
- Anti-slip feet or lockable castors

17. Environmental Operating Conditions

Parameter	Requirement
Ambient Temperature	10 - 40 'C
Relative Humidity	< 80(% (non-condensing)

18. Standards & Certifications

- The equipment shall comply with:
- CE Certification
- ISO 13485 (Medical Devices)
- IEC Electrical Safety Standards
- RoHS Compliance

19. Warranty & After-Sales Support

Parameter	Requirement
Warranty	Minimum 3 years comprehensive
Spare Parts Availability	Minimum 5 years
Service Support	Local authorized service center

18.Paraffin Wax Bath

1. Equipment

- Electrically heated **paraffin wax bath**

- Tabletop model, compact design

2. Capacity

- Minimum **3–5 liters**

3. Temperature Range

- Adjustable: **50°C to 80°C**
- Digital temperature control
- Accuracy: **±1–2°C**

4. Heating System

- Uniform heating with thermostat control
- Quick heat-up time
- Stable temperature maintenance

5. Construction

- Inner chamber: **Stainless steel (corrosion-resistant)**
- Outer body: Powder-coated / stainless steel
- Insulated body to minimize heat loss

6. Lid/Cover

- Provided to prevent contamination and heat loss

7. Display

- Digital / LED display for temperature indication

8. Safety Features

- Over-temperature protection
- Electrical safety compliance
- Leak-proof design

9. Power Supply

- 220–240V AC, 50 Hz

10. Accessories

- Lid/cover
- Wax tray (if applicable)
- Dust cover

11. Standards & Compliance

- IEC safety standards
- Compliance with Medical Devices Rules 2017 India (if applicable)
- Bureau of Indian Standards (wherever available)

12. Warranty

- Minimum **3 years warranty**

19. Technical Specification: Sterile Connection Device (SCD)

1. Scope of Supply

- **Connection feature only.**
- **Connection feature for PVC tubing.**
- All necessary accessories and sterile packaging must be included.

2 . Device Requirements

- Function: Aseptic connection and disconnection of tubing while maintaining sterility.
- **Compatibility: Standard medical tubing materials PVC**
- Connection Types: Luer lock, slip fit, or compatible sterile connector system.
- Single-use or reusable with validated sterilization process.
- Minimal dead volume to prevent fluid waste.

3. Materials

- Biocompatible, medical-grade polymers (e.g., polypropylene, polycarbonate, PEEK).
- Chemically inert and resistant to disinfectants and sterilization methods.

4. Performance & Safety

- Maintain sterility under normal operation.
- Leak-proof design suitable for typical clinical or bioprocess pressures.

- Easy, ergonomic handling to minimize user error.
- Safe and robust connection/disconnection mechanism.

5. Operational Features

- Single-hand or standard operation.
- Visual or tactile feedback for successful connection (optional but desirable).
- Quick connection and disconnection without compromising sterility.
- **Compatibility with various tubing diameters (e.g., OD-3.94.5mm & ID-2.9-3.1 mm).**

6. Packaging & Shelf Life

- Individually packed in sterile barrier system.
- Packaging resistant to damage during transport and handling.

7. Training & Documentation

- Instruction manual in English (other languages optional).
- Demonstration of aseptic connection/disconnection procedure.
- Documentation for sterilization validation if reusable.
- Material safety data sheets and regulatory compliance certificates.

8. Regulatory & Standards Compliance

- **Self-declaration CE/USFDA/BIS**
- **ISO 13485:2016 & 9001:2015 certified manufacturer.**

9. Warranty & Support

- Installation and user training shall be provided by the supplier.
- Minimum 3-year warranty or as per tender conditions.
- AMC/CMC support shall be available post-warranty.

- **20. Technical Specifications for Micro-incinerator for inoculating loops and needles**

- Electric micro-incinerator for loops:
- Description of function and use: The micro-incinerator allows sterilization of metal
- inoculating loops without a flame and is suited for work in a BSC.
- Main specifications:
- Heating element of ceramic surrounded by isolating cover.
- Quick infrared heating to temperatures ≥800 ºC for fast sterilization.
- Stand with suction-cup feet (or equivalent) for stable, safe operation.
- Possibility to fix the incinerator to a stand at different angles.
- Electricity requirements: Supply voltage: 230 ± 10 V, AC, 50/60 Hz. Voltage and plugs to
- be adapted to meet the country requirements. The line cord / Power cord supplied with
- the equipment shall be of acceptable durability, length, and current carrying capacity
- complying with Indian Standards.
- Power consumption: 2000 W.
- Protection class (in accordance with EN 60529).
- Designed not to interfere with circuit radio (in accordance with EN 55014).
- Documentation:
- Manufacturer’s certificate:
- The manufacturer must have a management system ISO 9001 & ISO 13485.
- Certificates to be provided for each item supplied.
- Quality and safety standards met by the product must be BIS/CE/USFDA
- Accessories:
- Attached loop holder.
- Warranty: Three years

21. 78D Lens

- **1. Optical Specifications**
- • Dioptric Power: +78 Diopters

- • Optical Design: Double Aspheric (preferred) / Aspheric
- • Image Orientation: Inverted and laterally reversed
- • Magnification: Approximately 0.93x (±10%)
- • Field of View:
- o Minimum 80° (small pupil)
- o Up to 95-97°. (dilated pupil)
- • Working Distance: Approx. 8-10 mm
-
- **2. Lens Material & Coatings**
- • Lens Material: High-quality optical glass
- • Surface Coating:
- o Anti-reflection (AR) coated
- o Scratch-resistant
- • Optical Quality: Distortion-free, high contrast, high resolution.
-
- **3. Mechanical & Physical Characteristics**
- • Mount:
- o Lightweight, durable housing
- o Black or matte finish to reduce reflections
- • Edge Finish: Smooth, safe edge for patient comfort
- • Weight: Lightweight (typically< 100 g)
- **4. Compatibility**
- • Compatible with all standard slit lamps
- • Suitable for routine OPD, glaucoma clinic, retina clinic, and teaching use
- **5. Sterilization & Maintenance**
- • Suitable for cleaning with standard ophthalmic lens cleaning solutions
- • Resistant to routine disinfection procedures
- • Supplied with protective case
- **6. Accessories Supplied**
- • Protective storage case
- • Lens cloth
- **7. Quality & Compliance**
- • Manufacturing Standards: ISO 13485 certified manufacturer
- CE marked / equivalent international certification

22. Harmonic Scalpel system
System should have a universal connector to connect Ultrasonic energy and Advanced RF energy instruments.
System should have automatic instrument recognition.
System should be CE approved or FDA approved.
System should have a touchscreen display for fast and setup, operation and on-screen diagnostics.

System should have ahigh-resolution display with wide viewingangles.
System should have the ability for software updates via USB memory stick.
System should be a single generator that provides Ultrasonic energy and Advanced RF energy technology for soft tissue dissection and vessel sealing
Systemshouldhaveapotentialequalizationterminalforcompatibilitywith other medicalsystems requiringsuchconnections
System should conform to the following international standards EN(IEC) 60601-1, EN (IEC)60601-1-2, EN (IEC)60601-2-2, EN(IEC)60601-1-8
System should provide Class1 protection agains tele ctric shock
Systemshouldhaveasinglefootswitchforoperatingultrasonicenergyoradvanced RF energy instruments
System should have the ability to select hand switch or footswitchactivationorbothforUltrasonicandadvancedRFenergyinstrumentsand the ability to change selection during use
System should have 6 international language options with English languageas default
Systemshouldnothaveminimallateralthermalspreadmorethan1mm.
Systemshould nothaveanauto switchoff mechanism.
Systemshould havestandbymodeto ensuresafety.
Systemshouldcomeequippedwithsystemdiagnosticsandtroubleshootingguide topinpoint anyproblems inthe systems.
System should have onscreen warning display system for generator overheating, generator software upgrade, hand piece errors and instrument errors
System should be able to power ultrasonic energy instruments with
55.5 KHz frequency and have the ability to power ultrasonic energy instrumentsin the frequency rangeof 30-80KHz in future
The hand piece for the system should come with an inbuilt transducer.
System should be compatible for open surgery and for laparoscopicsurgery.
Systemshouldbecompatiblewithboth5mmand10mminstruments.
System should have atleast 5 power settings levels with power leveldisplayfor ultrasonicenergyinstruments.

Systemshouldbeabletopowerenergyinstrumentswithmicroprocessorcontrolledbipolarelectrosurgicalradiofrequencytechnologywith a quasi-sinusoidal forced impedance output.
System should be equipped with smart advanced RF energy technology to measure the tissue impedance and control the power delivery.
System should be equipped with advanced RFenergy technology that can simultaneously seal and transect vessels up to and including7mm,largetissue pedicles and vascular bundles.
System should be equipped with advanced RF energy technology that provides temperature controlled energy delivery which should maintain tissue temperature approximately at 100degreeCelsius.
System should have Advanced RF Energy hand instruments with aunique electrode configuration to minimize the lateral thermal spread.
System should have Advanced RF Energy hand instruments with technology to deliver high compression uniformly across seal area.
SystemshouldhaveAdvancedRFEnergy handinstrumentsthatprovide tissue / vessel seal strength to withstand bursting pressure of7times the systolic pressure.
Allhandprobesforopenandlapproceduresshouldbeabletosimultaneouslycut andcoagulate tissues.
System should be able to power advanced RF energy hand instruments of 5mm shaft diameter for both open & laparoscopic procedures with round tip (5mm tip width) in the following shaft lengths(14cm,25cm,35cm&45cm) and should be both hand & foot activated.
Systems should be able to power ultrasonic energy hand instruments of 5mm shaft diameter for both open & laparoscopic procedures with the following specifications

Open Surgery Instruments: 1. 9cm shaft, curved, tapered tip for precise dissection, seals 5 mm vessels, aswellaslymphaticwith16mmactiveblade&240-degree activation, triggers support multiple hand positions. 2. 17cm shaft, curved, tapered tip for precise dissection, seals 5 mm vessels, aswellaslymphaticwith16mmactiveblade&240-degree activation, triggers support multiple hand positions. 3. 5mmHandActivatedCurvedCoagulatingShearscapableofsealing blood vessels upto 5mm in diameter, 23 cm shaft length, ergonomic handle 4. Curved Blade having telescoping shaft(10cm-14cm)with integrated hand activation control buttons. 5. Dissecting Hook having telescoping shaft(10cm-14cm) with integrated hand activation control buttons. 6. CombinationHookBlade,10cmlong
Laparoscopic Surgery Instruments: 1. 5mm Lap Hand Activated Curved Coagulating Shears capable ofsealingbloodvesselsupto5mmindiameter,36cmand45cmshaftlength, ergonomic handle. 2. Hand probe with 5mm shaft diameter with 110 degrees of articulation with 360 degree of shaft rotation with straight tip in the following shaft length 35 cm and seals and transect vessels up to 7mm.Both open and lap devices should be having temperature controlled mechanism within thejawcontrollingtemperaturebelow100degree Celsius. 3. 5mm Lap DissectingHook,32cmlong
• System should comprise of the following Hardware: 1 Generator 2 Footswitch & Cable
Accessories: 1. Handpiece (Both open and lap)–2 pc 2. Generator Cart

3. Hand Switching Adaptor 4. Adaptors for ultrasonic and advanced RF energy instruments
RF Energy Instruments:
1. Hand probes (Six each) of 5mm shaft diameter for both open & laparoscopic procedures with round tip (5mm tip width) in the following shaft lengths **(25cm & 37cm)** and should be both hand & foot activated. Both open and lap devices should be able to simultaneously cut and coagulate tissues
2. Hand probes (Three)of 5mm shaft diameter for laparoscopic procedures with round tip (5mm tip width) in the following shaft length 45cm and should be both hand & foot activated with 110degree articulation (55 degree each side). Lap devices should be able to simultaneously cut and coagulate tissues
Ultrasonic Energy Instruments:
1. 9cm shaft, curved, tapered tip for precise dissection, seals 5 mm vessels, as well as lymphatic with16 mm active blade & 240-degree activation, triggers support multiple hand positions–3Pc
2. 17 cm shaft, curved, tapered tip for precise dissection, seals5mm vessels, as well as lymphatic with16 mm active blade &240-degree activation, triggers support multiple hand positions –3 Pc
3. 5mmHandActivatedCurvedCoagulatingShearscapableofsealing blood vessels upto 5mm in diameter with 36 cm shaft length, ergonomic handle– 6 Pc
4. 5mmHandActivatedCurvedCoagulatingShearscapableofsealing blood vessels upto 5mm in diameter with 23 cm shaftlength,ergonomichandle-3 Pc
5. 5mm Lap DissectingHook,32cmlong-1Pc

23.OPG Machine

OPG (Orthopantomogram) machine used for panoramic dental imaging of maxilla, mandible, TM joints, and surrounding structures.

1. Should be a digital system with direct image acquisition (no film-based system).
2. X-ray generator with high-frequency inverter technology for stable output.

3. Tube voltage range: approximately 60–90 kV (adjustable).
4. Tube current range: approximately 4–15 mA (adjustable).
5. Exposure time: short exposure duration with automatic optimization based on patient size.
6. Detector: High-resolution digital detector (CCD/CMOS/Flat Panel).
7. Image resolution: Minimum 5 line pairs/mm or better.
8. Should provide standard panoramic imaging with selectable programs (adult/child).
9. Should have cephalometric option (optional/desirable).
10. Patient positioning: Laser-guided positioning system for accurate alignment.
11. Motorized movement with smooth rotation of X-ray tube and detector.
12. Should have chin rest, bite block, temple supports, and head stabilization system.
13. User-friendly control panel with preset exposure programs.
14. Should include workstation with image acquisition software.
15. Software features:

- Image enhancement (contrast, zoom, measurement tools)
- Annotation and reporting tools
- DICOM compatibility

17. Should support PACS integration and network connectivity.
18. Radiation dose optimization with ALARA compliance.
19. Should have emergency stop and safety interlocks.
20. Power supply: 220–240 V AC, 50 Hz.
21. Compact design suitable for dental clinics/hospitals.
22. Should comply with AERB safety guidelines (India).
23. Must be CDSCO registered under Medical Device Rules, 2017.
24. BIS certification (if applicable).
25. BIS / USFDA/Notified CE/European CE certification (desirable).
26. Should be supplied with all standard accessories and installation.
27. Lead apron (adult & pediatric) to be provided.
28. Minimum 3 years warranty.
29. Availability of spare parts and AMC/CMC support for at least 5 years.

24. CR Machine for Quality picture in X-ray: CR Reader (Mammo Compatible) Unit with Printer.

Reader Unit: -1 No.

Printer - 1 No.

Software 1 No.

SmartView WS Software 1 No.

Desktop PC 1 No.

17 Medical grade Monitor - 1 No.

D-Link 8 Port Switch 1 No.

Uactor & Dt. Magiati

Cassette Imaging Plate (14"x17") -6 Nos.

Cassette + Imaging Plate (10"x12") -6 Nos.

Cassette Imaging Plate (8"x10") -2 Nos

Compatible with multiple cassette sizes, covering a wide range of examination.

Suitable on-line UPS (3KVA)-1 No.

Realizing 50µm high-definition reading of mammography images

Space-Saving Design

High-Speed Processing

High-Quality Mammography Images

Dimensions (W x D x H): 560 x 540 x 392 mm

Weight: 39 kg (86 lbs)

Processing speed:

Up to 73 IPs/hour (for 18 x 24 cm)

47 to 73 IPs/hour depending on cassette size

Reading specifications: 10 pixels/mm (standard), 5 pixels/mm (high speed)

Image preview time: Approximately 33 seconds

Supported image plates: ST-VI in various sizes, including 14" x 17", 10" x 12", and 8" x 10"

Network: 10 Base T/100 Base TX

Key features:

Small and lightweight design for limited spaces,

Uses Image Intelligence™ processing.

The system should be Compatible with Console and View workstations.

Dimensions (W x D x H): 560 x 540 x 392 mm

The machine should be is a versatile table top CR reader with standard mammography reading capabilities

Weight: 39 kg (86 lbs]

Processing speed: Up to 73 IPs/hour

Reading specifications:

10 pixels/mm for general radiography

20 pixels/mm for mammography

Reads at 50 and 100 microns.
Key features:

Combines standard CR and mammography in a compact unit Includes a dedicated operating console

The system should be a mono-cassette CR system that also offers both general X-ray and mammography imaging Dimensions (W x D x H): 590 x 380 x 810 mm

Weight: 99 kg (218 lbs)

Processing speed:

Up to 62 cassettes/hour (35 x 43 cm)

Approximately 32 seconds to display (18 x 24 cm. HR-V, 50-micron reading)

Reading specifications:

10 pixels/mm for conversional radiography

20 pixels/mm for mammography Reads at 50 and 100 microns

Network: 10 Base T/100 Base TX

Key features: Supports optional 50-micron reading for high-resolution needs.

The system should be high-throughput, multi-cassette system designed for busy environments.

Processing speed: Up to 120 cassettes/hour (35 x 43 cm)

Cassette handling: Features 4 cassette entries

Reading specifications:

10 pixels/mm for general X-ray

20 pixels/mm for mammography (for 18 x 24 cm and 24 x 30 cm)

Key features:

Multi cassette system for high workflow

Offers mammography imaging

Equipped with DICOM 3.0 services for network integration.

25. Ultrasonic Sterilizer

Inner joint less vessel of SS-304 grade
In built heater upto 60^{o}C & Built in timer
Capacity : 3 Lit
Tank size : 24 x 14 x 10 cm
Frequency : 53 KHz
U/s Power: 100 W
Htr Watts : 75
Time control : 0-30 min

SECTION – VI

PRE - QUALIFICATION CRITERIA

(Referred to in clause 13.3 of ITB)

I. Terms of Qualification for Equipment:

The Authorized Distributor or manufacturer should have supplied similar equipment as specified in the schedule of requirements to any Indian Institutions, up to the following quantity in any one of the last three financial years and completed the supplies within the stipulated delivery period. The Supplied units should be in working condition without any adverse remarks for the last two years as on the date of bid notification.

(a). at least equal of the quantity offered or 25, whichever is lowest, if the tender quantity is ≤49 (or)
(b). at least 50% of the quantity offered or 70, whichever is lowest, if the tender quantity is between 50 and 199
(c). at least 35% of the quantity offered or 125, whichever is lowest, if the tender quantity is between 200 and 499
(d). at least 25% of the quantity offered, if the tender quantity is > 500

- The bidder should furnish the information on past supplies and satisfactory performance in the proforma given under Section XI- Format B1, duly attested by the Bid signatory

- **Performance statement along with required PO copies and its corresponding end user's satisfactory performance certificate Section XI. The documentary proof will be a certificate from the consignee/end user with cross-reference of order no. and date in the certificate along with a notarized certification authenticating the correctness of the information furnished.**

- Bidders shall invariably furnish documentary evidence (End-user Certificate) in support of the satisfactory operation of the equipment as specified or a CA/Statutory auditor Certificate to that extent as per the format provided in the Section XI- Format B2

- The Bidder shall have an Avg. annual turnover in the last three financial years of not less than the amount specified against each item in the Schedule of the Requirements and also to have a positive net worth as per the latest Annual Accounts.

- Towards the above, the bidder should furnish data as per the Format (B3) given in Section- XI, to support that he has the financial capacity to perform the

contract. Further the bidder as to submit the corresponding Balance Sheets and Profit and Loss Accounts for verification

a) The Manufacturer, must have necessary quality certifications for both processes and products such as ISO 9001 (Quality Management System for Organization) and ISO 13485 (Quality Management System for Medical Devices).

b) Full Quality Assurance System Approval Certificate Management System Certification for Medical Devices and their equivalent International Standards certificates as BIS/CE/USFDA etc.

II. Terms of Disqualification:

1. The Bidders who has withdrawn their bids in any of the previous tenders of APMSIDC

2. A bidder who is placed on the black-list by either APMSIDC or by any other State /Central government's department or organization for the product offered with his bid in the last 3 years

3. A bidder who is placed on the black-list by either APMSIDC or by any other State / Central government's department or organization in the last 3 years

4. A bidder who is currently blacklisted / debarred either by APMSIDC or by any State Government or Central Government Department or Organization

5. The bidder who has been declared as 'undependable supplier' for two (2) items or in two (2) instances in the last one year by the APMSIDC and

6. The bidders against whom there have been reports of substandard Equipment and/or service are liable for disqualification.

7. In past performance documents related to Trading will not be considered

Note: In all the above cases, the disqualification cut-off date will be till the contract is signed

III. Not with standing anything stated above, the purchaser reserves the right to assess the Bidders capabilities and capacity to perform the contract should circumstances warrant such an assessment in the overall interest of the purchaser deciding on award.

SECTION – VII (A): BID FORM

(Name and Address of Purchaser)

Date_____

To

Contract No._____

The Managing Director,
APMSIDC, Mangalagiri, Guntur.

Gentlemen:

Having examined the Bidding Documents including Addenda No. _____ the receipt of which is hereby duly acknowledged, we, the under-signed, offer to supply and deliver _____ (Description of Goods and Services) in conformity with the said Bidding Documents for the sum as given in the Price Bid (electronically) or such other sums as may be ascertained in accordance with the schedule of prices furnished and made part of this bid.

We undertake, if our bid is accepted, to commence delivery within 60 (Number) days and to complete delivery of all the items and perform incidental services as specified in the contract within 60 (Number days calculated from the date of receipt of your Notification of Award/Letter of credit.

If our bid is accepted we will obtain the guarantee of a bank in a sum not exceeding 5% of the Contract price for the due performance of the Contract

We agree to abide by this bid for a period of 90 (Number) days from the date fixed for bid opening under Clause 22 of the Instruction to Bidders and shall remain binding upon us and may be accepted at any time before the expiration of that period.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in India like “The Prevention of Corruption Act 1988”

Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award shall constitute a binding contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this _____ day of _____

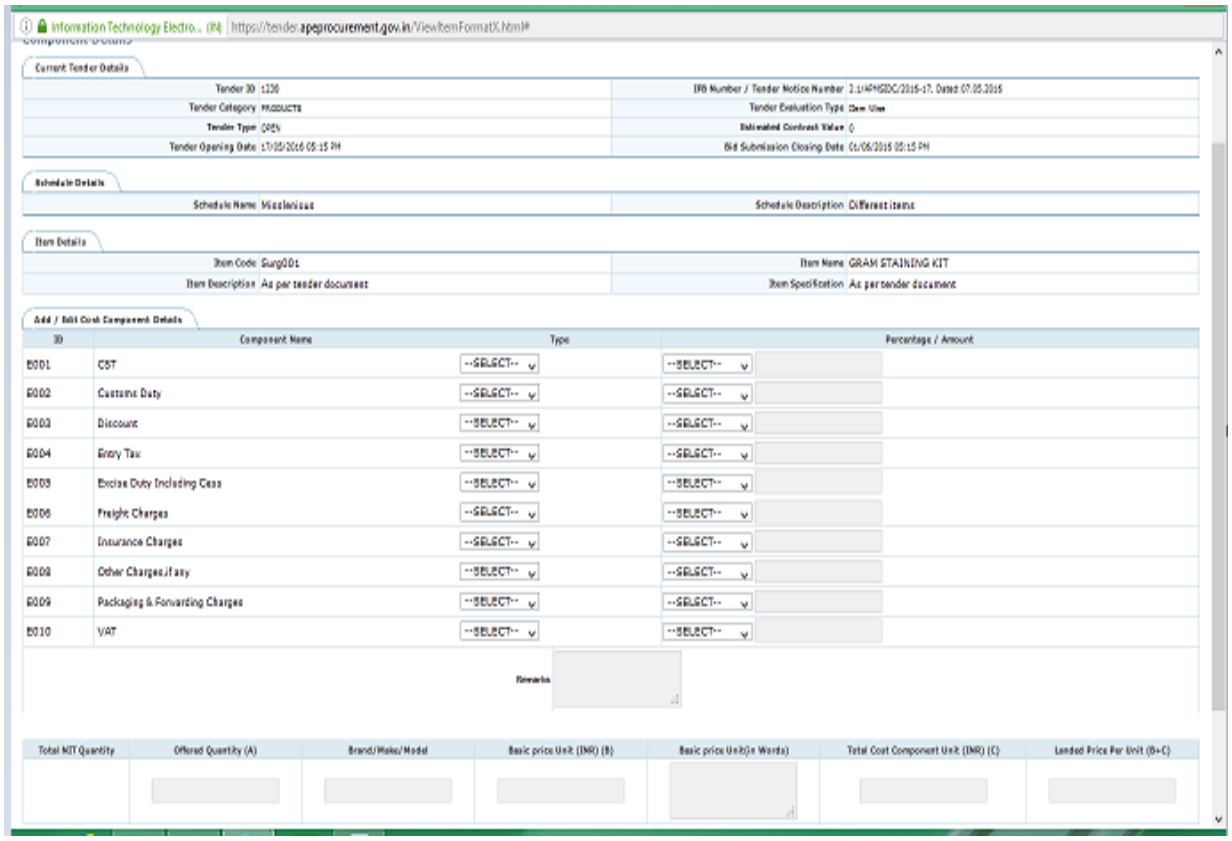
Signature: _____

(in the Capacity of) : _____

Duly Authorized to sign bid for and on behalf of

_____

Section VII (B) - Model PRICE Schedules (available on e-procurement Platform)



Current Tender Details

Tender ID :1230	IFB Number / Tender Notice Number :1:/APMSIDC/2015-17, Dated:07.05.2016
Tender Category :PRODUCTS	Tender Evaluation Type :Item Wise
Tender Type :OPEN	Estimated Contract Value :0
Tender Opening Date :17/05/2016 05:15 PM	Bid Submission Closing Date :01/06/2016 05:15 PM

Schedule Details

Schedule Name :Miscellaneous	Schedule Description :Different items

Item Details

Item Code :Surg001	Item Name :GRAM STAINING KIT
Item Description :As per tender document	Item Specification :As per tender document

Add / Edit Cost Component Details

ID	Component Name	Type	Percentage / Amount
B001	CST	--SELECT--	--SELECT--
B002	Customs Duty	--SELECT--	--SELECT--
B003	Discount	--SELECT--	--SELECT--
B004	Entry Tax	--SELECT--	--SELECT--
B005	Excise Duty Including Cess	--SELECT--	--SELECT--
B006	Freight Charges	--SELECT--	--SELECT--
B007	Insurance Charges	--SELECT--	--SELECT--
B008	Other Charges,if any	--SELECT--	--SELECT--
B009	Packaging & Forwarding Charges	--SELECT--	--SELECT--
B010	VAT	--SELECT--	--SELECT--

Remarks

Total NIT Quantity	Offered Quantity (A)	Brand/Make/Model	Basic price Unit (INR) (B)	Basic price Unit(in Words)	Total Cost Component Unit (INR) (C)	Landed Price Per Unit (B+C)

SECTION – VIII
Bid Security Form

To

The Managing Director
APMSIDC, Mangalagiri, Guntur.

Whereas _____
(hereinafter called "the Bidder" has submitted its bid dated _____ for the supply of _____ (hereinafter called "the Bid")

KNOW ALL MEN by these presents that WE _____ of _____ having our registered office at _____ (hereinafter called the Bank") are bound unto _____ _ (hereinafter called "the purchaser") in the sum of _____ for which payment will and truly to be made to the said purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the common Seal of the said Bank this _____ day of _____.

THE CONDITIONS of this obligation are:

If the Bidder withdraws its Bid during the period of bid validity specified by the Bidder on the Bid form; or

If the Bidder, having been notified of the acceptance of its bid by the Purchaser during the
period of bid validity:

- Fails or refuses to execute the contract form if required
- Fails or refuses to furnish the performance security, in accordance with the Instruction to Bidders
- Does not accept the correction of the bid price pursuant to Clause 15.7(c).

We undertake to pay the purchaser up to the above amount upon receipt of its first written demand, without the purchaser having to substantiate its demand, provided that in its demand the purchaser will note that the amount claimed by it is due to owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including 45 days after the period of the bid validity, and any demand in respect thereof should reach the Bank not later than the above date i.e., upto _____.

……

….(Signature of the Bank)

SECTION – IX : CONTRACT FORM

THIS AGREEMENT made the _____ day of _____ between _____ (Name of Purchaser) of _____ (Country of Purchaser) (hereinafter "the Purchaser") of one part and _____(Name of the Supplier) of _____ (City and Country of Supplier) (hereinafter "the Supplier") of the other part.

WHEREAS the Purchaser is desirous that certain Goods and ancillary services should be provided by the supplier, viz, _____ (Brief description of Goods and Services) and has accepted a bid by the supply of Goods and services in the sum of _____ (Contract price in Words and Figures) (hereinafter "the Contract Price").

NOW THIC AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the conditions of Contract referred to;

2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:

   (a) The Technical and Price bid of the Supplier
   (b) The approved Technical Specifications,
   (c) The General Conditions of Contract,
   (d) The Special Conditions of Contract, and
   (e) The Purchaser's Notification of Award.

3. In consideration of the payments to be made by the purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provision of the Contract.

4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

5. Brief particulars of goods and services which shall be supplied/provided by the Supplier are as under.

SL NO.	BRIEF DESCRIPTION TO GOODS & SERVICES	QUANTITY TO BE SUPPLIED	UNIT PRICE	DELIVERY TERMS

TOTAL VALUE:

DELIVERY SCHEDULE:

IN WITNESS whereof the parties here to have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the

Said _____ (For the Purchaser)

in the presence of _____

Signed, sealed and Delivered by the

Said _____ (For the supplier)

In the presence of _____

SECTION- X: PERFORMANCE SECURITY FORM

To

The Managing Director
APMSIDC,
Mangalagiri, Guntur.

WHEREAS _____ (Name of the Supplier) hereinafter called "the Supplier" has undertaken, in pursuance of Contract No. _____ dated _____ to supply _____ (Description of Goods and Services) hereinafter called "the Contract".

AND WHEREAS it has been stipulated by you in the said contract that the Supplier shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a Guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of _____ (Amount of the Guarantee in Words and Figures) and we under take to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limit of _____ (Amount of Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the _____ day of _____.

Signature and seal of Guarantors

_____

_____

Date _____
Address_____

_____

SECTION XI

FORMAT B1: PROFORMA FOR PERFORMANCE (for a period of last three years)

(Please see Section VI: Qualification Criteria)

Bid No. _____ Date of Opening _____ Time _____ Hours

Name of the Firm _____

Order placed by _____ _ (Full address of Purchaser)	Order No	Date	Description of Item	Quantity of ordered Items.	Value of order	Date of completion of delivery		Remarks indicating reasons for late delivery, if any	Has the Supplier received full payment towards the supplies made
						Purchase terms	Actual		
1	2	3	4	5	6	7	8	9	10

Signature and seal of the Bid Signatory

_____

_____

_____

SECTION XI

FORMAT B2

CA (STATUTORY AUDITOR) CERTIFICATE

(Please see Section VI: Qualification Criteria)

Certificate from the Statutory Auditor

This is to certify that ..... (name of the Bidder) is a "Manufacturer/Authorized Distributor" of the required items offered under the Bid. The Bidder had supplied the quantities shown in the past performance statement and also completed the respective supplies within the stipulated delivery period/s.

Further it is certified that the previously supplied equipment are reported to be in working condition without any adverse remarks from the respective users and some are working for more than two year as per the records as on the date of this Tender notification.

The bidder has previous experience in maintenance and repairs of equipment for _____ years and has qualified service staff working with him".

Name of Authorized Signatory(CA):
Designation:
Name of firm:
UDIN No:

(Signature of the Authorized Signatory)
Seal of the Firm

SECTION XI

B3- FINANCIAL CAPACITY OF THE MANUFACTURER

A. Details of Annual Turnover for Preceding 3 Years.

	Year 1 (2022-23)	Year 2 (2023-24)	Year 3 (2024-25)	Average Annual Turnover
Turn Over (In Rs. Crores)				

B. Details of Net Worth

	Year1 (Last Financial Year i.e. as on 31st March 2025)
Paid up Capital (Rs. Cr)	
(Add) Free Reserves (Rs. Cr)	
Total Net Worth (Rs. Cr)	

(Signature of Bid Signatory)
Seal of the Firm

Certificate from the Statutory Auditor

This is to certify that .....(name of the Bidder) has an average annual turnover (in the last three financial years) and Net Worth (in the last financial year) as shown above

Name of Authorized Signatory (CA):
Designation:
Name of firm:
UDIN No:

(Signature of the Authorized Signatory)
Seal of the Firm

SECTION XI

B3-A FINANCIAL CAPACITY OF THE DISTRIBUTOR

A. Details of Annual Turnover for Preceding 3 Years.

	Year 1 (2022-23)	Year 2 (2023-24)	Year 3 (2024-25)	Average Annual Turnover
Turn Over (In Rs. Crores)				

B. Details of Net Worth

	Year1 (Last Financial Year i.e. as on 31st March 2025)
Paid up Capital (Rs. Cr)	
(Add) Free Reserves (Rs. Cr)	
Total Net Worth (Rs. Cr)	

_____

(Signature of Bid Signatory)
Seal of the Firm

Certificate from the Statutory Auditor

This is to certify that .....(name of the Bidder) has an average annual turnover (in the last three financial years) and Net Worth (in the last financial year) as shown above

Name of Authorized Signatory (CA):
Designation:
Name of firm:
UDIN No:

(Signature of the Authorized Signatory)
Seal of the Firm

SECTION – XII -A

(Please see Clause 13.3(a) of Instructions to Bidders)
(to be submitted by manufacturers)

MANUFACTURER'S AUTHORIZATION FORM
No._____ dated _____

To
The Managing Director
APMSIDC, Mangalagiri, Guntur.
Dear Sir,

Tender Notice No._____

We _____ who are established and reputable manufacturers of _____ having factories at _____ and _____ do hereby authorize M/s. _____ (Name and address of Agents) to bid, negotiate and conclude the contract with you against Tender Notice No._____ for the above goods manufactured by us.

No company or firm or individual other than M/s. _____ are authorized to bid, negotiate and conclude the contract in regard to this business against this specific Tender Notice.

We hereby declare that we are willing to provide guarantee/warranty and after sales service during the period of comprehensive warranty/CMC/AMC as per the above tender.

We also hereby declare that we have the capacity to manufacture and supply, install and commission the quantity of the equipments tendered within the stipulated time.

We hereby extend our full guarantee and warranty as per Clause 15 of the General Conditions of Contract and read with the Clause 10 of Special Conditions of Contract, for the Goods offered for supply against this invitation for bid by the above firm.

Yours faithfully,

(Name) for and on behalf of M/s.

_____
(Name of manufacturers)

Note: This letter of authority is on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer.

SECTION – XII -B

(Please see Clause 13.3(a) of Instructions to Bidders)
(to be submitted by Authorized Distributors))

MANUFACTURER'S AUTHORIZATION FORM
No._____ dated _____

To
The Managing Director
APMSIDC, Mangalagiri, Guntur.
Dear Sir,

Tender Notice No._____

We _____ who are established and reputable manufacturers of _____ having factories at _____ and _____ do hereby authorize M/s. _____ (Name and address of Agents) to bid, negotiate and conclude the contract with you against Tender Notice No._____ for the above goods manufactured by us.

No company or firm or individual other than M/s. _____ are authorized to bid, negotiate and conclude the contract in regard to this business against this specific Tender Notice.

We also hereby undertake to provide full guarantee/warrantee/CMC/AMC as agreed by the tenderer in the event the tenderer is changed as the dealers or the tenderer fails to provide satisfactory after sales and service during such period of comprehensive warranty/CMC/AMC and to supply all the spares/ reagents during the said period.

We also hereby declare that we have the capacity to manufacture and supply, install and commission the quantity of the equipments tendered within the stipulated time.

We hereby extend our full guarantee and warranty as per Clause 15 of the General Conditions of Contract and read with the Clause 10 of Special Conditions of Contract, for the Goods offered for supply against this invitation for bid by the above firm.

Yours faithfully,
(Name) for and on behalf of M/s.

_____
(Name of manufacturers)

Note: This letter of authority is on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer.

SECTION - XIII

DECLARATION FORM
(ON RS. 100/- NON-JUDICIAL STAMP PAPER)

I / We …….. having Our …….. office at ……. read and understood the terms and conditions contained in the bidding documents under this notification for bid and offer our bids unconditional, to the extent not stated at any other part of our bid.

We will not quote or supply the equipment/furniture similar to the ones offered under this bid notification to any agency or organization in the country, at the rate lower than the rate quoted in this present tender.

If we found quoting lower rate than the rate quoted to the APMSIDC, to any other agency in the country during the validity of the present contract, we will remit the differential cost to the APMSIDC, unconditionally.

Signature :

Date :

Name of the
Firm and address :

SECTION XIV

Check List of Documents to be Uploaded as part of the Bid and Notes to Bidders

I. Documents with the Technical Bid

Sl. No	Document Description	Documents to be submitted	Page No.
1	Process Fee 11,800/-	Online	
2	EMD	Online & Offline	
3	Bid Form Section VII-A	Online & Offline	
4	List of items offered with Make and Model details without prices	Online & Offline	
5	Manufacturers Authorization, wherever required	Online & Offline	
6	Past Performance Details Format B1 along with supporting documents	Online & Offline	
7	End-User Certificates or CA Certificate as per Format B2	Online & Offline	
8	Financial Capability Details Format B3 for Manufacturer	Online & Offline	
9	Financial Capability Details Format B3-A Distributor	Online & Offline	
10	Details and proof of After-Sales Service facilities	Online & Offline	
11	Letter of authorization to sign the bids	Online & Offline	
12	Clause-by-clause commentary on technical specifications	Online & Offline	
13	Technical and Commercial deviations statements	Online & Offline	
14	Copy of the GST Certificate and Details of IT Returns- (Last 3 years), PAN and GST copies.	Online & Offline	
15	The Manufacturer, must have necessary quality certifications for both processes and products such as ISO 9001 (Quality Management System for Organization) and ISO 13485 (Quality Management System for Medical Devices).	Online & Offline	
16	Full Quality Assurance System Approval Certificate Management System Certification for Medical Devices and their equivalent International Standards certificates (BIS/CE/USFDA/Notified CE etc..)	Online & Offline	
17	Memorandum of Articles	Online & Offline	

Sl. No	Document Description	Documents to be submitted	Page No.
18	All the uploaded technical bid, to be attested by a Gazette Officer or properly notarized or self-attested	Online & Offline	
19	General Information about the tenderer	Online & Offline	
20	List of spare parts with price	Online & Offline	
21	Declaration form	Online & Offline	
22	DPIIT Declaration (Undertaking in compliance with GFR Rule 144(xi) Annexure-IX	Online & Offline	

Note: Submit the Above check list with page numbers without fail

II. Financial (Price) Bid in the format available with the e-procurement platform

- Please note that the Bidder runs the risk of his bid being rejected if the price schedule contains any conditions.

Notes to Bidders

1. Upload the documents in ZIP format with suitable description as defined above.
2. The scanned documents shall be legible failing which they will not be considered.
3. Sign on all statements, documents, certificates uploaded owning responsibility for their correctness / authenticity.
4. All the statements copies of the certificates, documents etc., enclosed to the Technical bid shall be given page numbers on the right corner of each certificate
5. The tenderer is subjected to be blacklisted and the EMD forfeited if he is found to have mislead or furnished false information in the forms / statements / certificates submitted in proof of qualification requirements or record of performance (Please see Corrupt and Fraudulent Practices Clause)
6. All the Bidders are requested to quote with single option only, for the each item offered and please note that bids with multiple options, for any one or all of the items offered, will be rejected by the purchaser as Non-responsive.

(On Firm letter Head) **Annexure - I**

ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION (APMSIDC)

INSTALLATION CERTIFICATE

(to be fiiled jointly by the Tenderer, head of user institution & Representative of the Tender Inviting Authority individually for every equipment)

HOSP CODE/ Hospital Name:				
Equipment Details				
EQPT CODE/ Name of the equipment:		Purchase Order No:		
Make / Manufacturer		Purchase Order Date:		
Model		Purchase Amount		
Serial no.		Project Name		
Location / Department				
Installation Start Date		Completed Date.		
Comprehensive Warranty Start Date		Comprehensive Warranty End Date:		

Preventive Maintenance Schedule (Specify Year & Month)				
YEAR	Visit 1	Visit 2	Visit 3	Visit 4

Contact Details			
SUP.CODE / Name of the Supplier			
Name of Service Engineer		Mobile No.	
Service Centre Manager's name		Mobile No.	
Service center address			

Accessories supplied				
Sl. No.	Item	Qty.	Serial No.	Remarks

To be filled by Institution

Whether the sticker affixed on all the key components of the equipment or on a conspicuous place in the installed room/storage area?			YES / NO (*tick one*)
Whether a digital Photograph of the installed equipment taken after affixing the sticker in the presence of the hospital personnel?			YES / NO
Whether the Demonstration of the equipment with accessories on the technical specification/key features was conducted to the satisfaction at the time of installation?			YES / NO
Whether training was conducted to the satisfaction at the time of installation?			YES / NO
Short supply items, if any			
Remarks of hospital authorities			
Recommend to release payment YES □ NO □		The equipment is working satisfactorily YES □ NO □	
The equipment was installed and handed over on *(Installation date to be fiiled in by the Head of the institution or by the end user)*			
Name of Service Engr.		Sign.	
Name of End User & Department Mobile No.		Sign.	
Name of Bio Medical Engr. & Organization		Sign.	
Signature of the Superintendent. Mobile No.		Sign. & Seal	
Date: Seal of supplier:		Date: Hospital Seal:	

Note: The installation report shall be submitted in a single sheet printed back-to-back and shall be submitted individually for each equipment installed.

Annexure - II

On Consignee letter Head

Dt:_____

ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION (APMSIDC)

THREE MONTHs PERFORMANCE CERTIFICATE

(to be filled by the head of user institution individually for every equipment)

HOSP CODE / Hospital Name:			
SUP.CODE / Name of the Supplier			
Equipment Details			
EQPT CODE /Name of the equipment:		Purchase Order No:	
Make / Manufacturer		Purchase Order Date:	
Model		Purchase Amount	
Serial no.		Project Name	
Date of Installation		Location / Department	
Whether Equipment working satisfactorily without any problem for one month?		YES □ NO □	
If No, provide details of equipment failure in the first month *(attach additional details if any in a separate sheet)*			

BREAK DOWN DETAILS				
Break down Reported Date	Attended date	Rectified date	Attended by	Details of beak down / service

Present status of the equipment	Working satisfactorily □ Not working satisfactorily □
Recommended to settle the final payment	YES □ NO □
Recommend for trial run for one more month	YES □ NO □
Performance of accessories supplied	
Further Training	Required □ Not required □
Remarks of hospital authorities	
Three month performance certificate was issued on *(date to be filed in by the Head of the institution or by the end user)*	

Name of End User & Department		Sign.	
Signature of the Superintendent.		Sign. & Seal	

Date: Seal of supplier:	Date: Hospital Seal :

Annexure - III

ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION (APMSIDC)

WARRANTY CERTIFICATE

(to be fiiled jointly by the Tenderer, head of user institution & Representative of the Tender Inviting Authority individually for every equipment)

Date:

APMSIDC Supply order No: .....dated.....

The equipment ..... *(Equipment Name)* Model No..... bearing serial no ..... was installed successfully at ..... (*Institution Name*) is offered with a comprehensive warranty for a period of ..... Years starting from ..... to ..... including all the following accessories;

Sl. No	Name of the accessory	Manufacturer's name	Equipment Serial No.	Qty

Name of the Supplier: Signature: Seal:	Name of the Supdt. / End User: Signature: Seal:

Annexure - IV

ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION (APMSIDC)

PREVENTIVE MAINTENANCE CHECK LIST

Equipment Name.

Sl. No.	Activities carried out during Preventive Maintenance visit	Visit 1	Visit 2	Visit 3	Visit 4
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					

Annexure-V

ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION (APMSIDC)

CALIBRATION CHECK LIST

Equipment Name

Model.

Sl. No.	Parameters to be calibrated	Frequency of calibration required
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		

Annexure-VI

ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION (APMSIDC)

List of Spare Part

Equipment Name:

Make:

Model

Sl. No.	Spare name	Cost (inclusive of all charges)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		

Signature :

Date :

Name of the
Firm and address :

Annexure-VII

ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION (APMSIDC)

GENERAL INFORMATION ABOUT THE TENDERER

Name of the Tenderer

Registered address of the firm

State: District

Telephone. No. Fax. No. Email.

3	Address			
	State		District	
	Telephone No.		Fax	
	Email		Website	

Type of Firm (Please □ relevant box)

4	Private Ltd.		Public Ltd.		Proprietorship	
	Partnership		Society		Others, specify	
	Registration No. & Date of Registration.					
	Nature of Bussiness (			-lease □ relevant box)		
5	Original Equipment Manufacturer			Authorized Dealer /Representative		
	Direct Importer			Others, specify.		

Annexure-VIII

SERVICE CENTRE DETAILS

TOLL FREE NUMBER, IF ANY			
Sl. No	Name and address of the service center (s)	Contact Details	
1		Telephone No:	
		Fax No:	
		Email ID.	
		Name of the Service Engr.	
		Mobile No.	
2		Telephone No:	
		Fax No:	
		Email ID.	
		Name of the Service Engr.	
		Mobile No.	
3		Telephone No:	
		Fax No:	
		Email ID.	
		Name of the Service Engr.	
		Mobile No.	

Annexure-IX

Undertaking in compliance with GFR Rule 144(xi)

To
Andhra Pradesh Medical infrastructure Development Corporation,
2nd floor, Phycare Building, Mangalagiri,
Guntur-522503, Andhra Pradesh, India

Dear Sir,
Sub: Tender for Supply and Commissioning of _____ – Regarding.

Ref: Tender Reference: _____, Dt. _____

I have read the GoI order issued by Ministry of Finance vide F. No. 6/18/2019-PPD, dated 23-07-2020 and subsequent clarifications/ amendments & G.O. Ms. No. 9, Dt. 25-02-2021 issued by Industries & Commerce Department of Government of Andhra Pradesh regarding restrictions on procurement from a Bidder of a Country which shares a land border with India.

I certify that this bidder is not from any such country or, if from such a Country, has been registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. [wherever applicable, evidence of valid registration by the competent authority shall be attached].

For <Bidder> (* the definition of bidder as per above mentioned GoI orders)

Authorized signatory:
Name of the authorized person:
Designation:
Name of Bidder:
Stamp of Bidder:

NOTE: The letter should be submitted on the Letter head of the Bidder and should be signed by the Authorized signatory.