



GOVERNMENT OF ANDHRA PRADESH

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Web Site : <https://tender.apemprocurement.gov.in>

**TENDER DOCUMENT
FOR**

**Procurement and supply of Laboratory Machinery & Equipment to Drug
Control Labs in Andhra Pradesh (2 years Rate Contract)**

Tender Notice No. : 10.3/APMSIDC/2025-26 Dt:19.11.2025.

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,
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INTRODUCTION

- 1.1. The Andhra Pradesh Medical Services & Infrastructure Development Corporation – APMSIDC (formerly APMHIDC) (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)

Tender Notice No. 10.3/APMSIDC/2025-26, Dt:19.11.2025

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.apecurement.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 be 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	<i>Within 48 hours</i>
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 27.11.2025 to 11.12.2025 up to 02.55 PM
2.	Queries	01.12.2025 on or before 1.00 PM
3.	Due date for Receipt of tenders	11.12.2025 up to 03.00 P.M
4.	Time and date of opening of technical Bids	11.12.2025 @ 03.01 P.M
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 M/s Vupadhi Techno Services Pvt. Ltd. (e-procurement) at their e-mail address: eprocsupport@vupadhi.com or on the mobile nos. **8645-246370 / 71 / 72 / 73 / 74**

8. Procedure for Bid Submission

- 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.
- 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
6.	Clarification of Bidding Documents	23	Clarification of Bids.
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14	Documents establishing goods, eligibility & conformity to bid documents.	30	Award criteria
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17	Format & signing of Bid Bids.	33.	Notification of award
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		36.	Fraud and Corruption

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 11-12-2025". 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 **11-12-2025** 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

<u>Clause Number</u>	<u>Topic</u>
1.	Definitions
2.	Application
3.	Country of Origin
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5.	Use of contract Documents and Information
6.	Patent Rights
7.	Performance Security
8.	Inspection and Tests
9.	Packing.
10.	Delivery and Documents
11.	Insurance
12.	Transportation
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20.	Assignment
21.	Subcontracts
22.	Delays in suppliers Performance
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28.	Resolution of Disputes
29.	Governing Languages
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)

<u>Item. No.</u>	<u>Topic.</u>
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3.	Country of Origin (Clause -3)
4.	Performance security (Clause 7)
5.	Inspection and Tests (Clause 8)
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16.	Resolution of Disputes (Clauses 28)
17.	Notices (Clauses 31)
18.	Comprehensive Maintenance Contract
19.	Actions against Misconduct of the Supplier
20.	Progress of Supplies

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-II), 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 For delays

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

Sl. No.	Item name	Qty	Warranty	CMC	EMD	Average Annual Turn over in last three years (2022-23, 2023-24, 2024-25,)
1	HPLC	6	1	4	9,00,000	7,50,00,000
	Total Additional Columns for 6 HPLCs		-	-		
2	UV-Visible Spectrophotometer	4	1	3	3,00,000	2,50,00,000
3	Dissolution Test Machine (8 bowls)	4	1	3	1,56,000	1,30,00,000
4	Dissolution Test Machine (14 bowls)	2	1	3	90,000	75,00,000
5	Disintegration Test Apparatus	4	1	-	6,000	5,00,000
6	Water Purification System (10 Lit/Hr) with RO Plant	2	1	-	6,000	5,00,000
7	Semi Micro Analytical Weighing Balance	5	1	-	30,000	25,00,000
8	Melting Point Apparatus	2	1	-	6,000	5,00,000
9	Magnetic Stirrer	4	1	-	1,800	1,50,000
10	Pharma Refrigerator	6	1	-	18,000	15,00,000
11	Ultrasonicator	8	1	-	24,000	20,00,000
12	Hot Plate	4	1	-	1,200	1,00,000
13	UPS with 3 KVA capacity along with batteries	5	1	2	4,500	3,75,000

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 arise, 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. The L1 will be consider on Equipment Cost (Basic Price inclusive of 1 year warranty and CMC mentioned each against of above equipment (Inclusive of all taxes)
7. Quoted required reagents prices separately.
8. 2 Years rate contract and expandable up to 1 year with mutual consent.
9. 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)

10. 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

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°C 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 10 years for the quoted model (Based on the Life Span) for the equipment which are above 5 lakhs.

Technical Specifications:

1. HPLC Specifications:-

SYSTEM FEATURES

- The Quoted System must have a user Interface/Touch Screen which supports an automated start-up program which readies the system by automatically priming all solvent lines and the fluidic paths as per user requirements.
- This User interface also must have a Step guided workflow to set up the System directly for regular chromatographic methods used.
- The Quoted System must have feature to identify potential common errors & means to reduce errors associated with setting up a Chromatographic Analysis by giving alerts like `
 - Missing Vials, Vials Tray mismatch & vial tray improper positioning Alert etc.
 - leak sensor alerts and Mobile phase low volume Alert.
- The system must be compatible with a pH range of 1 to 13
- The system must be able to provide real-time monitoring & diagnostic information through console software which includes pump pressures, composition changes, sample compartment temperature column temperature etc. which helps to interpret the system health in order to minimize the down time of the system.

SOLVENT MANAGER/PUMP

- The pump must provide Low Pressure quaternary solvent blending of up to four solvents or more
- The pump must be capable of blending both aqueous and organic solvents at operating pressures from 6000 PSI or better
- The pump must be able to program both isocratic and gradient methods
The pump must have integrated vacuum degassing of all mobile phase lines
- The pump must be able to support flow rates from 0.001 mL/min to 5.000 mL/min or better
- Pump must have Automatic & Continuous Compressibility compensation when solvents of different compressibility values are used.
- The pump must have quantum synchronization between pump & the sample manager to enhance retention time reproducibility.

- The pump must have integrated and programmable pump seal wash.
- The pump must have 10 or more in built Gradient Curves.
- The pump must have a flow accuracy of +/- 1.0%
- The pump must have a flow precision of $\leq 0.01\%$ RSD or +/- 0.02 min SD, whichever is greater
- The pump must have a compositional Accuracy of 0.5% RSD or better

SAMPLE MANAGER

- The Injector must be capable of injecting samples dissolved in aqueous and/or organic solvents.
- The injector must be capable of injection volumes from 0.1 to 100.0 μL as standard
- Sample manager should accommodate different vial formats as below
 - 174 or more std. HPLC vials
 - 2 or more 96 well plates
- The injector must have an integrated and programmable needle wash
- The injector must have measurable carryover $\leq 0.002\%$ caffeine or better
- The injector must aspirate samples with an accuracy of +/- 0.2 μL
- The sample compartment temperature must be from 4 to 45°C or more settable in 0.1°C
- The sample compartment temperature Accuracy should be +/- 0.5°C
- The injector precision must be equal to or less than 1.0% RSD
- The injector linearity shall be equal to or better than 0.999 correlation coefficient over its entire injection range

COLUMN MANAGER

- The column compartment support 2 or more columns up to 30 cm in length
- The column compartment must support columns up to 8.0 mm in ID
- The column compartment temperature range should be 4°C [or 15°C below ambient] to 85°C or more
- The column compartment must have temperature accuracy of +/- 0.5 °C to 0.8 °C at sensor
- The column compartment must have temperature stability of +/- 1°C at sensor
- The column compartment must have sensor to track the column usage history

UV DETECTOR

- Detector must have range of 190-700nm
- Detector must have Wavelength Accuracy of ± 1 nm, reproducibility +/- 0.1 nm
- Detector must have a Sampling rate of up to 160HZ

- Detector must have a Bandwidth of $\leq 8\text{nm}$ or better
- Detector must have a Linear & Dynamic Range of $r^2 > 0.999$ from 0.0001 to 2AU
- Detector must have Baseline Noise of $\leq 5.0 \times 10^{-6}$ AU or better
- Detector must have a Spectral Resolution of 1.2nm or Better
- Detector must have path length of 10mm or better
- Detector must have Flow cell volume of 8-18 μL or better
- Detector must have a provision for simultaneous data collection in 2D & 3D channels

SOFTWARE

- The software Supplied should be latest, original, authentic
- Should acquire, integrate, quantitate, and report data produced by a chromatography instrument
- The Software quoted must be COMPLAINT READY for GLP/GMP, 21CFR Part 11 of US FDA & Other Regulatory Agencies like EMA, MHRA etc
- Should have option for manual & Automated Integration with strict Audit Trails features
- Should be Compatible to all available Detectors like UV, PDA, RI, Conductivity detector & up to SQD [Single Quadrupole Mass Detector] detectors without any additional software purchase.
- Should have Customizable data reports, online help and answer wizards.
- The software should maintain security and regulatory compliance strictly
- The quoted software must have an embedded database for extended data security of our Scientific Data

Each of the instrument shall be supplied with the following:

C18 column -1 No.

Sample vial with rubber lids – 200 Nos.

Personal computer along with WINDOWS licensed operating system.

Laserjet Printer (2 sided)

3 KVA UPS system **(with inbuilt battery)** for computer and instrument.

➤ **Total Additional Columns for 6 UHPLCs:-**

- (i) C18 column (30 cm x 4 mm) – 3 No.s (for 3 Labs)
- (ii) C18 column (25 cm) – 5 No.s (for state lab)
- (iii) C8 column (25 cm) – 5 No.s (2 for regional labs + 3 for state lab)
- (iv) Amino column – 2 No.s (for regional labs)
- (v) Cyano column – 2 No.s (for regional labs)
- (vi) Phenyl column - 2 No.s (for regional labs)
- (vii) Silica column – 2 No.s (for regional labs)
- (viii) Xterra Column – 2 No.s (for regional labs)
- (ix) SS column (15 cm x 4.6 mm packed with polyamine chemically bonded to cross linked to poly vinyl alcohol polymer-5 micron) such as Shodex-Ashipak amine P-50-4D)- 01 No. (for assay of Voglibose @ State Lab)**

- Each HPLC should be supplied with vacuum pump, filtration assembly (SS) and other accessories for filtration of buffers
 - The instrument should be supplied with 4 years of additional comprehensive maintenance for hassle free support.
 - The supplier should depute service engineer immediately as and when required in case of any breakdown of instrument.
 - In case of no complaint about the performance, service engineer should be deputed to the site of installation once in every 6 months for preventive maintenance of the instrument.

2. UV-Visible Spectrophotometer

Optical Design	Double beam optical system with sample and reference detectors.
Spectral Bandwidths	Variable: 1.0 nm or better
Light Source	WI and D2 / Xenon
Detector	Silicon photodiodes
Scan Ordinate Modes	Absorbance, % Transmittance, % Reflectance (Sample Beam)
Minimum Data Resolution (wavelength scanning)	0.1 nm
Wavelength : -	
Range	190-1100 nm
Accuracy	± 0.80 nm for 190 to 1100 nm ± 0.50 nm to ± 0.80 nm
Repeatability	< 0.1 nm (standard deviation of 10 measurements)
Scan Speed	>10000 nm/min
Slew Speed	24,000 nm/min or higher
Data Intervals	10, 5, 2, 1, 0.5, 0.2, and 0.1 nm

Photometric	
Range	>3.5 A
Accuracy: Instrument	1 A: ± 0.004 A 2 A: ± 0.008 A <i>Measured at 440 nm using neutral density filters traceable to NIST/NPL</i>
Noise	0 A: < 0.00015 A <i>Measured at 260 nm, 1.0 nm SBW, RMS</i>
Repeatability	1 A: ± 0.0002 A
Stability (Drift)	< 0.0005 A/hr. <i>Measured at 500 nm, 1 nm SBW, 1 hour warm-up</i>
Stray Light	198 nm: KCl: ≤ 5 %T 220 nm: NaI: ≤ 0.02 %T 340 nm: NaNO₂: ≤ 0.02 %T
Baseline flatness	± 0.0001 A <i>Measured at 190-1100 nm.</i>
Beam Geometry or equivalent	Perpendicular beam geometry for sample and reference compartment.
Instrument performance	Must have the capability to add accessories for completely automated instrument performance verification testing. Automation must eliminate the need for the operator to enter standard values or serial numbers from their certificates. Accessory must have the option to meet the requirements of the United States or European Pharmacopeias Accessory must contain standards traceable to NIST or NPL.
PC Software	Must have standard instrument control software including: wavelength scanning, single and multiple fixed wavelengths, wavelength ratios, quantitative analysis and kinetics. Must have standard software for running customized method scripts. Must have : Straightforward nucleic acid concentration and purity

	<p>measurements.</p> <p>Temperature ramping for DNA melting experiments.</p> <p>Quantify label concentrations for both nucleic acids and proteins</p> <p>Built-in colorimetric protein concentration methods streamline assays</p> <p>Oligo Calculator tool integrates into concentration calculations and provides UV parameters and melting points</p> <p>Preprogrammed OD600 method for cell culture measurements</p>
Accessories	<p>Suitable PC with licensed OS and Laser Jet Printer</p> <p>System should be supplied with 3KV UPS (with inbuilt battery) & Quartz cuvettes should be supplied.</p>
Warranty	<p>1 year manufacturer warranty and</p> <p>3 years additional Comprehensive Maintenance Care</p>

3:- Dissolution Test Apparatus (8 bowls)

A	<p>8 Station Dissolution Tester</p> <p>(Body made of M.S. galvanized & powder coated)</p>
	<p><u>Features:</u></p> <ul style="list-style-type: none"> • 7" TFT Display with touch screen facility • LAN connectivity allows central printing • Multilevel security with password for 250 users upto 100 with user programmable role • Alphanumeric data entry of product and user details • Complies with USP, IP, Ph. Eur. and JP specifications • Unique function which allows media changeover and infinity test run, ideal for sustained and controlled release products • Automatic stirrer height positioning for USP 1, 2, 5, 6, intrinsic test methods • Easy shaft locking mechanism for positive engagement and wobble free operation • Molded clear water bath • Easy to empty and clean water bath with bottom drainage

- **Precise individual vessel centering system**
- **Adjustable leveling of instrument**
- **Vibration free smooth motorized lift movement**
- **Isolated temperature controller and water circulating pump (vibration-free & precise) with wake up and sleep modes which saves time and energy**
- **200 - 1000 programmable products**
- **24 programmable sampling intervals**
- **5000 - 10000 test report storage**
- **Instrument accessories like paddles, baskets, vessels etc. are laser marked with serial numbers**
- **Designed to minimize routine validation**
- **Programmable report template**
- **Report for online validation of test, monograph, error log during the test**
- **Programmable sample volume from 1 ml to 20 ml**
- **Audio-visual indicators for system status**
- **Power failure detection and auto recovery facility**
- **Should dispense 06 tablet into the basket at a time.**
- **Delight technology enabling audio visual indication of instrument status**
- **Finger Print Module**
- **100 Users**
- **Audit Trials**
- **E-Signature**

Specifications:

- **Speed range: Variable speed from 20 to 200 RPM**
- **Speed accuracy: ± 0.5 RPM**
- **Temperature range: 20° C to 40° C
(extended range 10° C to 40° C and 20° C to 55° C optional)**
- **Temperature accuracy: $\pm 0.1^\circ$ C**
- **Sample interval: Maximum 24 of 1 min to 999 hrs, 59 min**
- **Connectivity: Ethernet, RS – 232 ,RS-485**
- **Bath size (L x W x H): (704 x 373 x 180) mm**

	<ul style="list-style-type: none"> • Heater: 1 kW/230 VAC, material S.S. 304 with sensor • Dimensions (L x W x H): (712 x 521 x 685) mm
B	Standard accessories to be supplied with 8 Station Dissolution Tester
(i)	Serialized laser marked basket (USP I) - 40 mesh
(ii)	basket rod & Cannulas
(iii)	basket holder with O ring
(iv)	Molded tray for baskets, basket holders and rods
(v)	Serialized laser marked paddle (USP II)
(vi)	Molded tray for paddles
(vii)	Sigma delta certificate for laser marked 1000 ml glass vessel - Clear
(viii)	Merlon vessel -1000 ml (clear)
(ix)	Low evaporation vessel lid
(x)	External temperature probe
(xi)	External Temperature Control Unit (ETC-15)
(xiii)	Disposable filters (Packet of 50)
(xiv)	Biometrics with 21 CFR (part 11) compliance (200+users and 5 finger prints each)
(xv)	Additionally two sets of amber coloured vessels of 1000 ml to be supplied totally for four instruments
(xvi)	Instrument should be supplied with suitable UPS with 1 hr backup
	<ul style="list-style-type: none"> • E-Signature <u>Specifications:</u> <ul style="list-style-type: none"> • Speed range: Variable speed from 20 to 200 RPM • Speed accuracy: ± 0.5 RPM • Temperature range: 20° C to 40° C (extended range 10° C to 40° C and 20° C to 55° C optional) • Temperature accuracy: $\pm 0.1^\circ$ C • Sample interval: Maximum 24 of 1 min to 999 hrs, 59 min

	<ul style="list-style-type: none"> • Connectivity: Ethernet, RS – 232 ,RS-485 • Bath size (L x W x H): (704 x 373 x 180) mm • Heater: 1kW/230 VAC, material S.S. 304 with sensor • Dimensions (L x W x H) @712 x 521 x 685) mm
	IQ/OQ documents
Warranty	<ul style="list-style-type: none"> • 1 years manufacturer warranty
Additional Warranty	<ul style="list-style-type: none"> • 3 years additional Comprehensive maintenance contract • Mandatory site visit for every 6 months for routine instrument check • Immediate on site visit up on raising of any complaint • Demonstration of calibration of the instrument as per standard norms at the time of installation. • The instrument should be supplied along with one IP Prednisone Tablet kit for calibration purpose

4:- Dissolution Test Apparatus (14 bowls)

Sr. No.	Description
A	14 Station Dissolution Tester (Body made of M.S. galvanized & powder coated)
	Features: <ul style="list-style-type: none"> • 7" TFT touch screen display • LAN connectivity allows central printing • Multilevel security with password for 250 users with user programmable role • Alphanumeric data entry of product and user details • Complies with USP, IP, Ph. Eur. and JP specifications • Unique function which allows media changeover and infinity test run, ideal for sustained and controlled release products • Automatic stirrer height positioning for USP 1, 2, 5, 6, intrinsic test methods • Easy shaft locking mechanism for positive engagement and wobble free operation • Molded clear water bath • Easy to empty and clean water bath with

	<p>bottom drainage</p> <ul style="list-style-type: none"> • Precise individual vessel centering system • Adjustable leveling of instrument • Vibration free smooth motorized lift movement • Isolated temperature controller and water circulating pump (vibration-free & precise) with wake up and sleep modes which saves time and energy • 1000 programmable products • 24 programmable sampling intervals • 10000 test report storage • Instrument accessories like paddles, baskets, vessels etc. are laser marked with serial numbers • Designed to minimize routine validation • Programmable report template • Report for online validation of test, monograph, error log during the test • Programmable sample volume from 1 ml to 20 ml • Audio-visual indicators for system status • Power failure detection and auto recovery facility • Delight technology enabling audio visual indication of instrument status • Finger Print Module • 250 Users • Audit Trials • E-Signature • Auto Dispenser <p><u>Specifications:</u></p> <ul style="list-style-type: none"> • Speed range: Variable speed from 20 to 300 RPM • Speed accuracy: ± 0.5 RPM • Temperature range: 20° C to 40° C (extended range 10° C to 40° C and 20° C to 55° C optional)
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	<ul style="list-style-type: none"> • Temperature accuracy: $\pm 0.1^{\circ}\text{C}$ • Display: 7" TFT touch screen display • No. of protocol: 1000 maximum • Sample interval: Maximum 24 of 1 min to 999 hrs, 59 min • Printer interface: serial port (80 column) or any printer (via LAN) post script or embedded thermal printer (optional) • Connectivity: Ethernet, RS – 232 ,RS-485 • Bath size (L x W x H): (1135 x 373 x 180) mm • Heater: 1 kW/230 VAC, material S.S. 304 with sensor • Electrical Power : 220/230 VAC, 50/60 Hz, 1.3 kW/16 Amp • 110 VAC, 50/60 Hz, 1.3 kW/10 Amp • Dimensions (L x W x H): (1150 x 521 x 685) mm
B	Standard accessories to be supplied with 14 Station Dissolution Tester
(i)	Serialized laser marked basket (USP I) - 40 mesh
(ii)	basket rod
(iii)	basket holder with O ring
(iv)	Molded tray for baskets, basket holders and rods
(v)	Serialized laser marked paddle (USP II)
(vi)	Molded tray for paddles
(viii)	Sigma delta certificate for laser marked 1000 ml glass vessel - Clear
(ix)	Merlon vessel -1000 ml (clear)
(x)	Low evaporation vessel lid
(xi)	External temperature probe
(xii)	External Temperature Control Unit (ETC-15)
(xiv)	Biometrics with 21 CFR (part 11) compliance (200+users and 5 finger prints each)
(xv)	Instrument should be supplied with suitable UPS with 1 hr backup

	IQ/OQ documents
Additional Requirements	<ul style="list-style-type: none"> The instrument supplier should make necessary infrastructure arrangement for temperature control of installation place, suitable working platform with racks and electrical boards like material for hassle free installation.
Warranty	<ul style="list-style-type: none"> 1 years manufacturer warranty
Additional Warranty	<ul style="list-style-type: none"> 3 years additional Comprehensive maintenance contract Mandatory site visit for every 6 months for routine instrument check Immediate on site visit up on raising of any complaint Demonstration of calibration of the instrument as per standard norms at the time of installation. The instrument should be supplied along with one IP Prednisone Tablet kit for calibration purpose

5. Disintegration Test Apparatus

1. No. of Stations: 2

2. Compliance: USP, IP, Ph. Eur. Specifications

3. Heating System: Bathless heating

4. Beaker Capacity: 1000 ml glass beakers (2 nos.)

5. Baskets: 2 nos., each carrying 6 test positions (dimensions as per latest USP)

6. Guided Disc: Perforated cylindrical disc (6 nos. in each basket)

7. Motor:

- Single shaft 6V DC motor, 10 kg cm torque (2 nos.)
- Stirrer motor: DC motor 12V

8. Illumination: Green LED

9. Power Supply: 230 V AC, 50 Hz, 490 VA

10. Stroke Speed: 30 ±0.5 strokes/min

11. Stroke Height: 55 mm ±2 mm

12. Temperature:

- Readable Range: 10°C to 45°C
- Controlled Range: 15°C to 40°C

- Resolution: $\pm 0.2^{\circ}\text{C}$
- 13. Display: 20 x 4 LCD
- 14. Printer Interface: Centronics Serial Port
- 15. Dimensions (L x W x H): 360 x 372 x 570 mm

Should have following features:

- Maintenance-free design.
- Efficient heater plates for quick heating.
- Disintegration time registration for individual tablets.
- Automatic basket park-out after test completion.
- Printout of test results and validation.
- Individual motor and timer with an external probe for both baskets.
- Magnetically coupled basket for easy loading.
- User management system: Up to 20 different users can log in.
- Date & Time Lock Facility.

6. Water Purification System:-

Cabinet design water purification systems consisting of built-in pretreatment, reverse osmosis, Electrodeionization with carbon beads at cathode and eliminating the requirement of additional conditioning or softening Cartridge and to avoid scaling by lowering the pH at the electrode surface.

Conductivity cell before and after RO to measure the feed water quality and amount of Ionic Rejection. Ultraviolet light purification and complete control and monitoring.

Specification

Product flow rate	:	15L / Hr nominal flow rate.
Product water quality to storage tank:		
Product water resistivity	:	> 5 M Ω ·cm (typical 10 to 15 M Ω ·cm)
Product water conductivity	:	0.2 $\mu\text{S/cm}$ (typical 0.067 to 0.1 $\mu\text{S/cm}$)
Product water total organic carbon	:	< 30 ppb
Silica rejection	:	> 99.9 %
Storage Tank capacity	:	50 Lit

Feed water Specification:-

Conductivity	:	2000 $\mu\text{S/cm}$
Total Hard ness	:	300ppm.
Total Chlorine	:	3ppm

Fouling Index : 12

The first purification step with pretreatment packs which are designed to provide protection and maintain good performance of the reverse osmosis membranes in each of these systems.

The pretreatment packs includes

- a) Pre-filtration to remove particles.**
- b) Activated carbon to remove chlorine,**
- c) Anti-scaling agent to minimize the risk of scale formation.**
- d) The Auto clean Pack option includes a built-in chlorine cleaning tablet that will automatically clean the reverse osmosis membrane when this new pack is installed.**

Should be provided with optional feed water booster pump when feed water pressure and/or flow requirements cannot be maintained.

Total chlorine and fouling index: Pretreatment and system integrated pretreatment pack, wall-mountable external pretreatment pack and back washable carbon unit selected based on site feed water. Inlet solenoid valve located outside water system for installation direct to feed water Supply line.

Water detector to be included to shut off inlet feed water in the event of a leak.

Reverse osmosis membrane: TFC membrane providing > 99 % removal of particles and Organics and 95 to 99 % of inorganics.

Electrode ionization module: Utilizes ion-exchange resin, ion-exchange membrane and activated carbon beads at cathode side to prevent scaling and long life to EDI module.

DC electric current to remove remaining inorganic contaminants passing through the reverse Osmosis membrane.

The system should provide complete automated control of water system operation and functions.

The system should monitor quality of all water purification steps and pure water in the distribution loop.

Ultra-pure water Specifications

Conductivity at 25 °C:.....
< 100 µS/cm
Total Organic Carbon
(TOC):..... < 50 ppb
Pressure range:.....
maximum 6 bar

Temperature:.....5°C – 35°C (41°F – 95°F)

Product Water Quality with Suitable pretreated water feed,

Ultrapure (Type 1) water:

Typical Water Delivery Flow Rate (L/min).... 0.5 to 2

Ultrapure Water Resistivity (MΩ.cm at 25°C) 18.2

Microorganisms (cfu/mL) – with end filter< 0.01

Particulates < 0.22 µm (/mL) – with end filter< 1

Pyrogen Levels (EU/mL) – with end filter..... < 0.001

RNase Level (pg/mL) – with end filter < 1

DNase Level (pg/mL) – with end filter < 5

TOC (ppb) ≤ 5

1. The water system has a built-in UV lamp with emission at 185 nm and 254 nm wavelength. The lamp will operate for 2 years without replacement in order to reduce operating costs and the maintenance procedures.
2. Two Polishing cartridges of mixed bed resins.
3. The system will have a choice of 6 point-of-use final filters on the water dispenser to support different applications.
4. The water Point-of-Delivery can be installed on a wall-mounted support for full flexibility of installation. The wall mounted configuration where the HMI and the Point of Delivery are fixed on the wall to a distance up to 3 meters. POD dispensing experience should be the same whatever the installation of the WPS.
5. At the Point-of-Delivery, basic information on water quality or any alert / alarm information should be shared.
6. During the installation, the water Point-of-Delivery can be easily installed at four different places so that it adjusts to the lab configuration: top right, bottom right, top left or bottom left.
7. 7" touchscreen with bright color LCD display compatible with gloves and wet or dry hands. The screen is either fixed on the system or can be wall mounted.
8. The performance parameters should be checked at each step on the water flow schematics to ensure the quality-expected water
9. Only one single inline photo-oxidation UV lamp allows both to reduce organics in ultrapure water and to measure TOC level.
10. Inline TOC indicator is being measure at the point of use and displayed on the touchscreen after each dispense.
11. The water purification system is able to report the resistivity and conductivity in both temperature compensated and non-temperature compensated formats. The resistivity meters are able to be verified and calibrated on-site.

12. The system can be connected to the local network via an Ethernet port and has a USB key port.
13. Water dispensing reports record all dispensing parameters (water quality and volume, date and time). Dispensing reports can be stored without time limit.
14. The volumetric water dispensing to deliver a specific water volume, from 100mL to 25L automatically (with 100 mL incremental). A quick volumetric dispensing is also accessible from a pre-set menu of customizable water volumes.
15. A foot pedal can be connected to allow hands-free dispensing across several dispensing modes.
16. Lab Close mode to saves energy and reduces wear of system components. The system automatically resumes hourly recirculation 24 hours prior to resuming lab activity, ensuring the system is ready for use.
17. Check and dispense LEDs should be embedded on the support of the Point-of-Delivery, the key information is at the point of dispensing,

The supplier of the instrument shall take up work of pre RO water plant with storage tank (100 Lit) installation for obtaining clean RO water for feeding into the main instrument, along with necessary plumbing/ electrical requirements if required.

7. Semi-Micro Analytical Weighing Balance

- Capacity: 120 g
- Readability (full range): 0.01 mg
- Setting time: 2 sec
- Repeatability, 5% load: 0.002 to 0.007 mg
- Linearity Deviation: +/- 0.02 mg
- Eccentricity Deviation: 0.04 mg (50 g)
- Sensitivity offset: 0.06 mg
- Sensitivity temperature drift: 0.0001%/°C
- Weighing pan dimensions: 70-80 mm
- Usable height of draft shield: 213-235mm
- Weighing pan technology: Balance must be provided with Hanging weighing pan with grid structure to get faster, more stable results for higher productivity.
- Door Cleaning: Door cleaning must be Dishwasher Safe.
- Load cell: It must be at the backside of balance.
- Hands free Operation: Balance must be in-built with optical sensors for touchless door operation and these sensors should be configurable for zeroing, taring.
- Dosing Guide: Balance display should be with graphical trac to guide dosing within tolerance.

- Static Charge: Balance must have Integrated Static charge detection functionality for the detection of electrostatic charges inside the draft shield.
- User Management: Balance must allow to define user and user groups and user management such as setting password, user rights, user groups rights must be allowed to configure and user management must be unlimited.
- Tolerance Profiles: Traceability of the weighing result to the used balance settings
- Warning: Balance must have level warning indication in case of out of level and should not allow user to add result, if balance is not levelled. On screen Graphical level bubble should be provided for leveling.
- Temperature: Balance weighing cell chamber must be equipped with active temperature control mechanism to control temperature of weighing cell chamber by removing heat generated by electronics
- Direct Dosing: Balance pan must be capable for attachment to keep flask, test tube etc., for direct dosing.
- Display: 7" TFT-Color Touchscreen and it must be glove compatible.
- Status Light: Balance must have Light indication for various status of balance like Ok, calibration overdue, leveling error and other such warnings.
- Level Adjustment Guide: Graphical Level Bubble.
- Internal Adjustment: Time and Temperature based adjustment with internal weights.
- Static Detect: Balance must be capable of detecting static charge on sample carrier of the balancepan. Balance must display suggestions about possible error due to static charge on sample.
- Antistatic Solutions: Balance must be capable of attaching antistatic kit to remove static charge on flask or tare container.
- Internal adjustment: Balance must have Time and Temperature based automatic internal adjustment.
- Data Transfer: Balance must be compatible for secure data transfer via either software and RFID. Capable of connecting to RFID smart tag solutions for secure transfer of data to your Titrator and
- Upgrades: Must be upgradable to Automated feeder for the weight variation of tablets and software to control feeder and to provide statistical data of the analysis.
- **Supplier must provide yearly calibration services and GWP certificate for additional 2 years.**
- Balance must be compatible with licensed PC based Software which can be configured and customizable with method for various

applications. It will not allow user to deviate from any step of SOP for all weighing applications.

- Software should allow user to enter process parameters such as batch number, site & Sample details etc., on balance display.
- Software must perform all mathematical operations.
- Entire data must be transferred real time to PC and stored in PC and will not allow any modification, changes or deletion of any data.
- User management must be available in PC based software and there should be provision to synchronize / integration with Microsoft Windows Domain account.
- Software must be capable of generating csv, txt etc., file with data which can be further analyzed.
- Software must be capable to interface barcode scanner and barcode printer
- Software must be possible to validate for 21 CFR Part 11 compliance.
- Software must be saving real time details of all activities and should not allow any modifications.
- Software must allow to archive, publish weighing data for more than 10 years.
- Scope of delivery: Weighing unit, Draft shield, Drip tray and weighing pan, Terminal with terminal holder and terminal connection cable, AC/DC adapter with country-specific power cable, 1 ErgoClip basket, funnel for quick and easy sample preparation for flask sizes 10/19, 12/21, 14/23, User manual, Production certificate, CE Certificate.

8. Melting Point Apparatus

Temp. Range	Ambient to 350°C
Display	LED with total 4 digits and 1 digit after decimal
Resolution	1°C
Temp. Sensor	Grade "A" PT-100, Platinum Sensor
Sample Capacity	3+1 provision for Samples (one 6mm) Test Tube, for the determination of Boiling Point & Melting Point.
Application Area	Miniature Furnace Module
Application	Suitable for Boiling & Melting Point
Melting View	Front & Rear Glare-free illumination and Large Magnifier for Stain free Observation of melting operation, Melting / Boiling point reading is to be

	hold on by activating the "HOLD" key & reading is protected from power failure till "RESET" is not activated.
Heating Control	Microprocessor controlled closed loop PID, Automatic Ramp Rate of Heating
Ramp Rates	2°C to 10°C/minute (Selectable Auto-Low-High),
Power Supply	230 V ± 10% AC, 50 Hz.
Dimension	270X330X160 mm (LXBX)

9. MAGNETIC STIRRER

Minimum Order Quantity	1 Piece
Material	SS PLATE
Max. Stirring Capacity	15-1500 RPM
Speed Range [rpm]	15-1500 RPM
Hotplate Surface	other
Torque at max. stirring shaft [Ncm]	800 ML H2O
Protection Class	IP 65
stirring shaft	105 MM
Timer	99 minutes and infinite mode
Display	Digital LED
Setting Dia	105 mm
Pulse mode	30 seconds auto reverse direction
Weight	Less than 1 Kg
Standard Accessories	Stirrer bar 1 piece, power adapter, magnetic beads

10. Pharma Refrigerator

Temperature Range	: 2-8°C
Capacity cu.ft	: 23 (600-650 Lit)
Doors	: 1 glass door
Basket drawers	: 6 wire baskets
Defrost	: Automatic
Certifications	: UL, cUL, CE
Interior Dimensions	: can have 28.5 x 24 x 58 (DxWxH in.)
Exterior Dimensions	: can have 37.8 x 28 x 78.5 (DxWxH in.)

Should have following features:-

- Self-closing door with 90° stop
- Bright LED interior lighting
- Temperature, door ajar and power failure alarms
- Rear access port
- Quiet operation at less than 53 dB

- 12-hour controller battery backup
- Refrigerator must use environmentally friendly HC refrigerants
- Refrigerator must have a temperature resolution to 0.1°C
- Peek variation should be +/- 2°C
- Refrigerator must have set-point security
- Compressor should be provided with atleast 5 years warranty.
- Branded double booster copper stabilizer should be provided.

11. Ultrasonicator

Inner joint less vessel of SS-304 grade

In built heater upto 60°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

12. HOT PLATE

Plate design Rectangular and Round

Temperature Up to 300°C

Heating plate surface Stainless Steel 304 / Mild Steel / Cast Iron

Cabinet MOC Powder coated MS

Controller Thermostatic controller

Power supply 220 Volts 50Hz

Digital temperature controller

Dimensions can have 300 x 455 mm/ 12*18 inch dimensions

13. Uninterrupted Power Supply unit – 3 KV capacity

Manageability

Serial connectivity : Provides management of the UPS via a serial port.

SmartSlot : Customize UPS capabilities with management cards.

LED status indicators : Quickly understand unit and power status with visual indicators.

Network manageable: Provides remote power management of the UPS over the network.

Output

Max Configurable Power (Watts) : 2.4kWatts / 3.0kVA

Output Voltage Note: Configurable for 220 : 230 or 240 nominal output voltage

Efficiency at Full Load: 93.0 %

Output Voltage Distortion: Less than 3 %

Output Frequency (sync to mains) : 50 Hz +/- 0.1 % For 50 Hz nominal Unsynchronised, 50/60 Hz +/- 3 Hz Sync to mains, 60 Hz +/- 0.1 % For 60 Hz nominal Unsynchronised
Other Output Voltages : 220, 240
Load Crest Factor : 3 : 1
Topology: Double conversion online
Waveform type: Sine wave
Output Voltage THD: < 3% linear load
Transfer Time: 4 ms typical
Bypass: Built-in bypass
Input frequency : 40 - 70 Hz
Input voltage range for main operations: 140 - 280V
Efficiency at Full Load: 93.0 %

Batteries & Runtime

Battery type : External/ internal battery system whichever is suitable
Replacement battery cartridge note: 72V. SMF or Flooded battery compatible. Internal charger 2A - 13A programmable

Communications & Management

Control panel : Multifunction LCD status and control console
Audible Alarm : Audible and visible alarms prioritized by severity
Emergency Power Off (EPO): Yes

Surge Protection and Filtering

Filtering : Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height : 432MM, 43.2CM
Maximum Width : 85MM, 8.5CM
Maximum Depth : 483MM, 48.3CM
Net Weight : 11.5KG

Environmental

Operating Temperature : 0 - 40 °C
Operating Relative Humidity: 0 - 95 %
Operating Elevation : 0 - 3048meters
Storage Temperature : 0 - 45 °C
Storage Elevation : 0 - 4572meters
Audible noise at 1 meter from surface of unit: 55.0dBA

- **Standard warranty:** Additional 2 years comprehensive maintenance
- excluding 1 year manufacturer warranty)
 - The supplier should visit the installation site whenever required during the 3 year warranty period for maintenance

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
The Managing Director,
APMSIDC, Mangalagiri, Guntur.

Contract No. _____

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)

Information Technology Electro. (P)
<https://tender.apemprocurement.gov.in/ViewItemFormatX.html#>

Current Tender Details

Tender ID :126	IRB Number / Tender Notice Number : 1.1/APMSIDC/2025-27, Dated: 07.05.2025
Tender Category : PRODUCTS	Tender Evaluation Type : New Item
Tender Type : O&M	Estimated Contract Value : 0
Tender Opening Date : 17/05/2025 05:15 PM	Bid Submission Closing Date : 06/06/2025 05:15 PM

Schedule Details

Schedule Name : Miscellaneous	Schedule Description : Different items
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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 KIT 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:

(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 31 st March 2025)
Paid up Capital (Rs. Cr)	
(Add) Free Reserves (Rs. Cr)	
Total Net Worth (Rs. Cr)	
<div style="text-align: right;"><hr/>(Signature of Bid Signatory) Seal of the Firm</div>	
<p style="text-align: center;">Certificate from the Statutory Auditor</p> <p>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</p> <p>Name of Authorized Signatory (CA): Designation: Name of firm:</p> <div style="text-align: right;"><p>(Signature of the Authorized Signatory) Seal of the Firm</p></div>	

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 31 st March 2025)
Paid up Capital (Rs. Cr)	
(Add) Free Reserves (Rs. Cr)	
Total Net Worth (Rs. Cr)	
<hr/> (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:	
(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/warranty/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/AERB etc)	Online & Offline	
17	Memorandum of Articles	Online & Offline	
18	All the uploaded technical bid, to be attested by a Gazette Officer or properly notarized or self-attested	Online & Offline	

Sl. No	Document Description	Documents to be submitted	Page No.
19	General Information about the tenderer	Online & Offline	
20	List of spare parts with price	Online & Offline	
21	Declaration form	Online & Offline	
22	DPIIT approval (If applicable)	Online & Offline	

Note: Submit the Above check list with page numbers

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.

**ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE
DEVELOPMENT CORPORATION (APMSIDC)**

INSTALLATION CERTIFICATE

*(to be filled 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				YES / NO

affixing the sticker in the presence of the hospital personnel?			
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 <input type="checkbox"/> NO <input type="checkbox"/>		The equipment is working satisfactorily YES <input type="checkbox"/> NO <input type="checkbox"/>	
The equipment was installed and handed over on (Installation date to be filled 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.

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 <input type="checkbox"/> NO <input type="checkbox"/>	
If No, provide details of equipment failure in the first month <i>(attach additional details if any in a separate sheet)</i>				
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 <input type="checkbox"/> Not working satisfactorily <input type="checkbox"/>		
Recommended to settle the final payment		YES <input type="checkbox"/> NO <input type="checkbox"/>		
Recommend for trial run for one more month		YES <input type="checkbox"/> NO <input type="checkbox"/>		
Performance of accessories supplied				
Further Training		Required <input type="checkbox"/> Not required <input type="checkbox"/>		
Remarks of hospital authorities				
Three month performance certificate was issued on <i>(date to be filed in by the Head of the institution or by the end user)</i>				
Name of End User & Department			Sign.	
Signature of the Superintendent.			Sign. & Seal	
Date: Seal of supplier:			Date: Hospital Seal :	

**ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE
DEVELOPMENT CORPORATION (APMSIDC)**

WARRANTY CERTIFICATE

*(to be filed 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:
--	---

**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 <input type="checkbox"/> 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.	