



**GOVERNMENT OF ANDHRA PRADESH**

\* \* \* \* \*

**Web Site : <https://tender.approcurement.gov.in>**

**TENDER DOCUMENT**

**FOR**

**Procurement and supply of Medical Equipment to Critical Care Block at District Hospitals in Andhra Pradesh with a period of 2 Years rate Contract (e-Procurement)**

**Tender Notice No. : 13.3B/APMSIDC/2025-26 Dt: 07.03.2026.**

**Name of the Agency :**  
.....  
**and Address**  
.....  
.....

-----  
**Implementing Agency :**  
**ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE  
DEVELOPMENT CORPORATION  
(Formerly APHMHIDC)  
(AN ENTERPRISE OF GOVT. OF A.P.)  
2<sup>nd</sup> Floor, Plot No:09, survey number: 49, IT Park, Mangalagiri,  
Guntur District- 522503.  
e-mail: [aphmhdc@gmail.com](mailto:aphmhdc@gmail.com) & [ed.apmsidc16@gmail.com](mailto:ed.apmsidc16@gmail.com)**

**Ph No: 8978644900**

## INDEX

S. No.	DESCRIPTION	
	<b>Introduction</b>	
1	SECTION - I	INVITATION FOR BIDS (IFB)
2	SECTION - II	INSTRUCTIONS TO BIDDERS
3	SECTION - III	GENERAL CONDITIONS OF CONTRACT
4	SECTION - IV	SPECIAL CONDITIONS OF CONTRACT
5	SECTION - V	SCHEDULE OF REQUIREMENTS
6	SECTION - VI	PRE - QUALIFICATION CRITERIA
7	SECTION - VII (A)	BID FORM
8	SECTION - VII (B)	Model PRICE Schedules (available on e-procurement Platform)
9	SECTION - VIII	BID SECURITY FORM
10	SECTION - IX	CONTRACT FORM
11	SECTION - X	PERFORMANCE SECURITY FORM
12	SECTION - XI	FORMAT B1: PROFORMA FOR PERFORMANCE (for a period of last three years) FORMAT B2 : CA (STATUTORY AUDITOR) CERTIFICATE FORMAT B3: FINANCIAL CAPACITY OF THE BIDDER
13	SECTION - XII	PROFORMA For Manufacturer's Authorization Form ( <i>to be submitted by manufacturers</i> ) PROFORMA For Manufacturer's Authorization Form <i>to be submitted by authorized dealers/representatives/importers</i>
14	SECTION - XIII	DECLARATION FORM
15	SECTION - XIV	Check List : Documents to be Uploaded as part of the Bid and Notes to Bidders I. Documents with the Technical Bid
16	Annexure - I	Proforma: Installation Certificate
17	Annexure - II	Proforma : Satisfactory Performance Certificate after 3 months from Installation Date
18	Annexure - III	WARRANTY CERTIFICATE
19	Annexure - IV	PREVENTIVE MAINTENANCE CHECKLIST
20	Annexure - V	CALIBRATION CHECK LIST
21	Annexure - VI	List of Spare Parts
22	Annexure - VII	GENERAL INFORMATION ABOUT THE TENDERER
23	Annexure - VIII	SERVICE CENTRE DETAILS
24	Annexure - IX	TECHNICAL SPECIFICATIONS

## 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](http://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. 13.3A/APMSIDC/2025-26 Dt: 07.03.2026.**

1. Bids are invited on the e-procurement platform for certain medical equipment as described in the Section V- Schedule of Requirements from the eligible manufacturers/Authorized Distributors. The details of bidding conditions and other

terms can be downloaded from the electronic procurement platform of Government of Andhra Pradesh i.e. <https://tender.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 equipments and ratio	Two Installments and in the ratio 60:30:10 & 90:10
5.1.6	Time for making payments by Tender Inviting Authority	Within 60 days from the date of submission of proper documents
5.1.7.	Maximum time to attend any Repair call	Within 48 hours
5.1.8	Uptime in a year	95%

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

**7. Details of Tender Process:**

1.	Downloading of documents	From 16.03.2026 to 06.04.2026 up to 02.55 PM
2.	Pre bid meeting	18.03.2026 @ 11.00 AM O/o APMSIDC, 2 <sup>nd</sup> Floor, Mangalagiri, Guntur 522503
3.	Due date for Receipt of tenders	06.04.2026 up to 03.00 PM
4.	Time and date of opening of technical Bids	06.04.2026 @ 03.01 PM
5.	Time and date of opening of financial bids	Will be intimated later

**1. Procedure for Bid Submission**

- a. The Tenderers/Bidders who are desirous of participating in e-procurement shall submit their Technical bids, price bids etc., in the Standard formats prescribed in the Tender documents, displayed at e-procurement market place.
- b. The bidders shall sign on all the statements, documents, certificates, uploaded by them, owning responsibility for their correctness / authenticity.
- c. The hard copies of all the uploaded Technical / Price bid, to be attested by a Gazetted Officer or properly notarized.
- d. The Corporation shall not hold any risk on account of postal delay. Similarly, if any of the certificates, documents, etc., furnished by the tenderer are found to be false / fabricated / bogus, the bidder will be disqualified, **blacklisted for a period of 3 years**, action will be initiated as deemed fit and the EMD will be forfeited.
- e. The Corporation will not hold any risk and responsibility for the loss in transit during uploading of the scanned document, for the invisibility of the scanned document online, and any other problem(s) encountered by the Tenderers while submitting his bids online.

**2. 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

Clause Number	Topic	Clause Number	Topic
	<b>A. Introduction</b>		<b>D. Submission of Bids</b>
1	Source of funds	18	Sealing & Marking of Bids
2	Eligible Bidders	19.	Dead line for submission of Bids
3	Eligible Goods & Services	20	Late Bids
4	Cost of Bidding	21	Modification & Withdrawal of Bids
	<b>B. Bidding Documents</b>		<b>E. Bid Opening &amp; Evaluation</b>
5.	Content of Bidding Document	22.	Opening of Bids
6.	Clarification of Bidding Documents	23	Clarification of Bids.
7	Amendment of Bidding Documents	24	Preliminary Examination.
	<b>C. Preparation of Bids</b>	25.	Conversion to single currency.
8	Language of Bid	26.	Evaluation & comparison of Bids
9	Documents comprising the Bid	27.	Margin of Preference
10	Bid form	28	Contacting the purchaser.
11	Bid prices		
12	Bid currencies		<b>F. Award of contract</b>
13	Documents establishing, Bidders Eligibility & qualifications	29	Post qualification
14	Documents establishing goods, eligibility & conformity to bid documents.	30	Award criteria
15	Bid security	31	Purchasers right to vary quantities at time to award
16	Period of validity of Bids	32	Purchasers right to accept any bid or reject any or all bids.
17	Format & signing of Bid Bids.	33.	Notification of award
		34	Signing of contract
		35.	Performance security.
		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, 2<sup>nd</sup> 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 06-04-2026". The envelopes shall indicate the name and address of the Bidder to enable the bid to be returned unopened in case it declared "late".

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

**19. Deadline, for submission of bids.**

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

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

**20. Late Bids.**

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

**21. Modification and Withdrawal of Bids.**

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

21.2 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid form. Withdrawal of bid during this interval may result in the Bidders for 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 **06-04-2026** at 03.01 PM.
- 22.2 The Financial Bids of the Technically responsive bidder would be downloaded subsequently from the e-platform, once the technical evaluation is completed.

### **23. Clarification of Bids.**

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

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

- 24.1 The purchaser will examine the bids to determine whether they are complete, whether required securities have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- 24.2 Prior to the financial evaluation, pursuant to clause 26, the purchaser will determine the responsiveness of each bid to the bidding documents. For purposes of these clauses, a responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. The purchaser's determination of bids responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.
- 24.3 Further the purchaser will determine to his satisfaction whether the Bidder is qualified to satisfactorily perform the contract. The determination will take into account the Bidder's financial, technical and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder pursuant to clause 13 as well as such other information as the purchaser deems necessary and appropriate.
- 24.4 An affirmative determination will be prerequisite for the opening of the financial bids. A negative determination will result in rejection of the Bidder's bid.
- 24.5 A bid determined as not substantially responsive will be rejected by the purchaser.
- 24.6 The Purchaser may waive any minor informality or non-conformity or irregularity in a bid which does not constitute a material deviation, provided such a waiver does not prejudice or affect the relative ranking of any bidder.
- 24.7 Purchaser and/or Authorized representative of purchaser can do inspection of manufacturing site/Assessment of manufacturing capacity.
- 24.8 In case of any discrepancy in documents submitted by the vendor purchase 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**

<b><u>Clause Number</u></b>	<b><u>Topic</u></b>
1.	Definitions
2.	Application
3.	Country of Origin
4.	Standards
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
13.	Incidental services
14.	Spare Parts
15.	Warranty
16.	Payment
17.	Prices
18.	Change Orders
19.	Contract Amendments
20.	Assignment
21.	Subcontracts
22.	Delays in suppliers Performance
23.	Liquidated Damages
24.	Termination for Default
25.	Force Majeure
26.	Termination for Insolvency
27.	Termination for convenience
28.	Resolution of Disputes
29.	Governing Languages
30.	Applicable Law.
31.	Notices
32.	Taxes and Duties.

## **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 suppliers 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)

<b><u>Item. No.</u></b>	<b><u>Topic.</u></b>
2.	Definitions (Clause - 1)
3.	Country of Origin (Clause -3)
4.	Performance security (Clause 7)
5.	Inspection and Tests (Clause 8)
6.	Packing (Clause-9)
7.	Delivery and Documents (Clause 10)
8.	Insurance (Clause 11)
9.	Incidental services (Clauses 13)
10.	Spare Parts (Clause 14)
11.	Warranty (Clause 15)
12.	Payment (Clause 16)
13.	Prices (Clause 17)
14.	sub-contracts (Clause 21)
15.	Liquidated Damages (Clauses 23)
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.

#### **11. 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, 2<sup>nd</sup> 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)".**

## **22 Actions Against the Misconduct of the Supplier**

- 22.1 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.
- 22.2 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.
- 22.3 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.

## **23 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.

## SECTION V

### SCHEDULE OF REQUIREMENTS AND TECHNICAL SPECIFICATIONS

Sl. No	Item Name	Qty	Warranty (in Years)	CMC (in Years)	EMD (in Rs.)	Average Annual turnover of the Authorized Bidder in the last three years i.e. 2022-23, 2023-24 and 2024-25
1	Portable Ultrasound	3	3	4	1,80,000	1,50,00,000
2	Phaco machine	1	3	5	36,000	30,00,000
3	Fundus Camera	1	3	4	48,000	40,00,000
4	Visual Field Analyzer (for PG seats)	2	3	4	3,60,000	3,00,00,000
5	Surgical Diathermy	2	3	5	48,000	40,00,000
6	Infusion pump	12	3	4	10,800	9,00,000
7	Allis Forceps set all sizes	1 Set	1	--	200	17,500
8	Mosquito Forceps set all sizes	1 Set	1	--	300	18,750
9	Fistule probe straight & curved	2	1	--	300	22,500
10	Blood Fluid warmer	2	3	4	9,000	7,50,000
11	Myringo plasty set	1	1	--	4,200	3,50,000
12	Tonsillectomy instruments set	1 Set	1	--	1,500	1,25,000
13	ENT Micro Drill and Micro debrider	1 Set	3	4	21,000	17,50,000
14	Fess instruments set	1 Set	3	--	2,250	1,87,500
15	Tympanoplasty instruments set	1 Set	1	--	1,650	1,37,500

**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:**

- 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.**
- 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 favor of Managing Director, APMSIDC, Guntur.
5. All the bidders informed to quote CMC price along with equipment, 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 + Tax)
7. Quoted required reagents prices separately.
8. Mandatory checklist like list of items with make & model, past performance B1 format with supporting documents, Manufacturing authorization and certificates (ISO 9001, 13485, CE/USFDA/BIS) will not be considered as shortfall document. (Only online document will be considered)
9. 2 Years rate contract and expandable up to 1 year with mutual consent.
10. Bidirectional Software shall be inbuilt wherever it required to the relevant equipment.
11. All Equipment shall support bidirectional functionality and be compatible with NextGen software, mobile app & ABDM (if Applicable).

## 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 L1 will be consider on Equipment Cost (Basic Price + Tax)**

## Technical Specifications

### 1.Portable Ultrasound

<b>Portable Ultrasound Color Doppler System with Echo Facility</b>
1. System must be portable and state of the art model all digital broadband beam former with super computed signal process and clinically proven imaging technologies
2. It Should be suitable for Abdominal, OB/GYN, 3D/4D, Vascular, Small Parts, Musculoskeletal, Anesthesia, Adult and Pediatric Cardiac imaging.
3. System should be portable and compact light weight less than 7 Kgs. And should have in-built battery back-up facility with minimum 4 to 5 hours.
4. System must be supplied with hydraulic height adjustable trolley with provision to connect 3 transducer ports module.
5. System must be offered with a minimum of 3000000 digital processed channels
6. System must have high 2D frame rate 7000 frames/sec and operating depth 24 4cm depth, zoom up to 40X real time and up to 10X frozen images.
7. System should support broadband/wide band probes spanning with wide frequency range from 1-22 MHz
8. It should have auto gain and 8 slide pot control for Digital TGC adjustments ontouch screen facility.
9. System should have minimum 15” inch or more high-resolution LED Wide Screen Monitor
10. System should have Broad 14” or more touchscreen with digital TGC for uncompromising easy of use.
11. Easy to clean control panel and touchpad for hygiene standards compliance.
12. The system shall be capable of providing the following imaging and operating

modes.
<ul style="list-style-type: none"> <li>• 2D fundamental and Tissue Harmonic Imaging in all probes</li> </ul>
<ul style="list-style-type: none"> <li>• M-mode, dual line 360 degree rotatable Anatomical M mode (angle corrected M mode), Color M-mode</li> </ul>
<ul style="list-style-type: none"> <li>• High Definitions Color Flow Imaging Mode.</li> </ul>
<ul style="list-style-type: none"> <li>• Fully Steerable Pulsed Doppler.</li> </ul>
<ul style="list-style-type: none"> <li>• Fully Steerable Continuous Wave Doppler</li> </ul>
<ul style="list-style-type: none"> <li>• Tissue Doppler Imaging</li> </ul>
<ul style="list-style-type: none"> <li>• Bi-Directional Power Doppler Imaging</li> </ul>
<ul style="list-style-type: none"> <li>• Speckle reduction imaging and real time multi line compounding imaging</li> </ul>
<ul style="list-style-type: none"> <li>• ECG gating with cable</li> </ul>
<ul style="list-style-type: none"> <li>• Digital Cine Replay of all imaging and Doppler modalities.</li> </ul>
On-Screen selectable and up to unlimited Cine Storage & Image Recall.
<ul style="list-style-type: none"> <li>• Digital Image Storage and Patient Archive with true scanner frame rates.</li> </ul>
<ul style="list-style-type: none"> <li>• Full comprehensive application specific Measurement and Analysis capabilities calculations.</li> </ul>
<ul style="list-style-type: none"> <li>• System Dynamic range should be minimum 350 db.</li> </ul>
<ul style="list-style-type: none"> <li>• Review of stored echo images with cine video clips.</li> </ul>
<ul style="list-style-type: none"> <li>• User adjustable B Colorization maps, gain settings, color Doppler baseline, angle correction.</li> </ul>
<ul style="list-style-type: none"> <li>• Phased Array Sector, Linear, Convex Imaging compatibility</li> </ul>
14. Software-driven, backlit & illuminated digital QWERTY Key board with Touch Screen control facility for easy operation.
15. The system should have inbuilt 2 active probe ports, integrated battery backup for at least 4 to 5 Hours.
16. The internal HDD should not less than 500 GB, The images should be stored and analyzed with true frame rates, extensive post processing, re-measurement, analysis, generation of new reports.
17. It should have CD/DVD/RW /USB writer drives facility.
18. Digital Cine Replay, allowing to store and replay ultrasound images including 2D, Color Flow images. The Cine Replay should allow the user to change gain, contrast, sweep speed, etc., image parameters.
19. Should have a High Definition Color Flow and Pan zoom capability with live/ frozen images.

20. Should be DICOM 3.0 compliant for transfer of images and to be connected to the HIMS for system tracking.

21. It should have one touch auto optimization for 2D and Doppler

25. Artificial Intelligence (A.I.) Based Auto calculations of obstetrics parameters like (BPD, FL, HC, AC) by the machine itself (Auto OB facility)

27. Offered system is of latest system with certified by US FDA/ Notified CE certifications/BIS and manufactures ISO 13485 Certifications.

**TRANSDUCERS:**

The system should be provided with following transducers:

1. Broadband convex array probe – Operating Bandwidth Frequency 1-8 MHz for abdomen, OB/GYN applications

2. Broadband Linear Array Probe - Operating Bandwidth Frequency 3-15 MHz for Vascular and Small parts Applications

3. Broadband Adult Phased Array Probe - Operating Bandwidth Frequency 1-5 MHz for Cardiac Applications.

**ACCESSORIES:**

1. Black and White Laser Printer - Prices to be quoted separately.

2. Imported Docking cart with probe connectors – Prices to be quoted separately.

**Warranty:** Three years warranty on whole system with probes and CMC must be quoted for next 5 years including all probes.

Optional Transducer: (Price to be quoted separately in remarks column) All the transducers' prices to be quoted separately for future procurement, according to requirement.

1. Broadband Endo cavitory (TV/TR) Probe - Operating Bandwidth Frequency 3-12 MHz for Transvaginal applications

## **2.Phaco machine**

### Phacoemulsification Machine – Basic Model

#### 1. General Description

Microprocessor-controlled phacoemulsification system suitable for standard cataract surgery with:

- Longitudinal ultrasound
- Peristaltic pump fluidics
- Integrated anterior vitrectomy
- Irrigation & aspiration (I/A)

System should be reliable, easy to operate, and suitable for government hospital settings.

#### 2. Ultrasound System

- Frequency: 28–40 kHz
- Modes:
  - Continuous
  - Pulse
  - Burst
- Linear power control through foot pedal
- Programmable power settings
- Occlusion sensing with surge control
- Suitable for standard coaxial phaco

#### 3. Fluidics System

- Peristaltic pump (mandatory)
- Vacuum range: 0–500 mmHg (minimum)
- Aspiration flow rate: 5–40 cc/min
- Adjustable bottle height system
- Anti-surge mechanism
- Real-time vacuum display

#### 4. Irrigation System

- Gravity-fed bottle system
- Adjustable bottle height
- Stable anterior chamber maintenance

#### 5. Anterior Vitrectomy

- Integrated vitrectomy function
- Cut rate: Minimum 800–2000 cuts/min
- Separate foot control mode

## 6. Console & User Interface

- Digital display (LCD or touchscreen)
- Preset surgical programs
- Surgeon memory settings (minimum 3 profiles)
- Self-test diagnostic system

## 7. Foot Pedal

- Multi-function foot pedal
- 3-stage control:
  - Irrigation
  - Aspiration
  - Ultrasound
- Linear control of power and vacuum
- Waterproof & stable base

## 8. Accessories (To be Supplied)

- 1 Phaco handpiece
- 1 I/A handpiece
- 1 Anterior vitrectomy handpiece
- Test chamber
- Sterilization tray
- Minimum 10–20 disposable tubing packs
- Minimum 6 phaco tips (assorted)
- Phaco sleeve (assorted)
- Compatible with 2 KVA Online UPS

## 9. Electrical Requirements

- 220–240V AC, 50 Hz

## 10. Safety & Certifications

- Notified CE/US FDA/BIS certified
- ISO 13485 certified manufacturer
- CDSCO registration (if applicable)

## 11. Warranty & Service

- 3 years comprehensive warranty
- 5 years CMC quote separately

### 3.Fundus Camera

#### Auto-Alignment Digital Fundus Camera

##### 1. General Description

Non-mydriatic, auto-alignment digital fundus camera for high-quality retinal imaging with minimal operator dependency. Suitable for screening, documentation, telemedicine, and diagnosis of:

- Diabetic Retinopathy
- Hypertensive Retinopathy
- Glaucoma screening
- Macular disorders
- Optic nerve evaluations

The system shall operate in non-mydriatic mode and also support mydriatic imaging.

##### 2. Functional Features

###### ◆ Auto-Alignment & Auto-Focus

- Fully automatic patient alignment (3-axis motorized or equivalent)
- Auto-focus & auto-exposure
- Eye tracking & automatic capture
- Infrared pre-view for comfortable patient positioning

###### ◆ Pupil-Friendly Imaging

- Minimum pupil diameter requirement:  $\leq 3.0\text{--}3.3$  mm
- Internal fixation targets (multiple gazes)
- Automatic switch between eyes

##### 3. Optical & Imaging Specifications

Feature	Minimum Requirement
Field of View (FOV)	** $\geq 45^\circ$ diagonal
Sensor	High-resolution CMOS/CCD
Resolution	$\geq 18$ MP or higher
Image Depth	$\geq 24$ bits
Display	Preview & capture confirmation
Imaging Modes	Color fundus
Optional Imaging	Red-free, FA

##### 4. Image Quality & Output

- High contrast, true-to-color retinal images
- Real-time preview

- Minimum acceptable resolution:  $\geq 3000 \times 3000$  pixels
- TIFF/JPEG format support
- Lossless image saving option

## 5. Workstation & Software

### ◆ Processing Workstation

- Intel i5 or better processor
- Minimum 16GB RAM
- 1TB storage
- 19" or larger LED monitor (Full HD)

### ◆ Software Features

- Patient database management
- Measurement tools (disc/cup ratio, macula, lesion marking)
- Annotation & image enhancement
- Comparative view (baseline vs follow-up)
- DICOM 3.0 compatibility
- PACS / HIS / RIS integration
- Report generation & printing
- Optional cloud export

## 6. User Interface

- Touchscreen or keyboard/mouse friendly
- Simple workflow for screening outreach programs
- Inbuilt help/manual screens
- Keyboard shortcuts support

## 7. Power & Electrical

- 220–240 VAC, 50 Hz
- Inbuilt SMPS
- Low power LED / flash illumination
- UPS compatibility for safe operation

## 8. Safety & Compliance

- CE certified
- ISO 13485 certified manufacturer
- IEC 60601-1 compliant
- IEC 60601-1-2 EMC standards
- Electrical safety & patient safety compliance

## 9. Physical & Ergonomic Requirements

- Compact, space-saving tabletop design
- Motorized chin rest & forehead support

- Patient comfortable posture
- Adjustable height if required
- Dust cover included

#### 10. Installation, Training & Support

Vendor must provide:

- Installation & commissioning
- Onsite training for users (2–3 sessions)
- User manual in English
- Local service support centre details

#### 11. Warranty & Service

- 3 years comprehensive warranty
- 5 years spare parts support

#### 12. Documentation Required

- Calibration certificate
- Lead time & delivery schedule
- Test reports for imaging performance
- DICOM conformance certificate

### **4. Visual Field Analyzer**

1. High-quality automated perimeter conforming to International Goldmann standard, with bowl radius approximately 30 cm.
2. Computer & Monitor should be integrated into the perimeter (No external computer).
3. Stimulus size I, II, III, IV & V.
4. Projection system using LED or halogen light source.
5. Standard background luminance approximately 31.5 apostilbs (asb) for white-on-white testing.
6. Peripheral/full-field testing up to approximately 90° temporally (model dependent), neurological tests as well as full field testing.
7. Central field test patterns 30-2, 24-2, 10-2, Macula.
8. Peripheral field test pattern 60-4, Nasal Step, custom test.
9. Threshold test strategies full threshold, Fast Threshold strategy Adaptive threshold algorithm.
10. Screening test strategies Two-zone, Three Zone and Quantify Defects.
11. Glaucoma hemi field test, Blind spot monitoring system.
12. Video eye monitoring, Gaze Tracking monitoring system, Patient reliability indices.

13. Head position monitoring or fixation control system.
14. Touchscreen or display monitor, Keyboard / control interface, Option for external monitor connectivity.
15. Internal hard disk drive.
16. Stimulation duration 100-200 ms, wavelength Broadband visible light.
17. Stimulus/ Background Colour White on White.
18. SWAP (Blue on Yellow) perimeter.
19. Pupil monitoring or measurement capability (manual or automatic).
20. Adjustable chinrest (manual or motorized), Compatible instrument table, Printer connectivity (external printer acceptable).
21. Longitudinal glaucoma progression analysis, Trend-based and event-based analysis, Visit-wise graphical comparison, Global visual field index or equivalent parameter.
22. DICOM compatibility, EMR/HIS integration capability, Network connectivity. Conditions
  1. All accessories should be from the same Original Equipment Manufacturer for the main unit.
  2. Instruments must be ISO certified and a copy should be enclosed. (The ISO Certificate must be issued by any organization accredited by the Bureau of Indian Standard or accredited by the international accrediting forum "IAF" (Certificate to be attached).
  3. Should be USA FDA and/or European CE be approved by 4 digits notified body.
  4. Installation process should be performed by O.E.M trained service engineers/ service representatives on OEM letterhead or Service Report within 15 days of supply, with the mandatory provision of providing preventive services visit of OEM trained Service Engineer/ Service Representative quarterly per year till the completion of warranty period.
  5. The equipment should have a Brand name/ Model Number embossed/etched on the equipment.
  6. Offered Equipment should have a Regional Sales Service Centre of the Original Equipment Manufacturer in the region for a 95% uptime guarantee.
  7. In case of technical snag/failure/breakdown the response time for the inspection should be within 24 hours and repair within 05 days otherwise provide a service machine/ alternate arrangement to be made till the period of recovery of the breakdown of the unit, failing which attracts penal action as per the decision of institute/hospital.
  8. Guarantee/ Warranty Period: Separate offers of Comprehensive Maintenance Contract (CMC on main equipment) and Annual

Maintenance Contract (AMC on main equipment) after expiry of warranty.

## **5.Surgical Diathermy**

### 1. General Description

Microprocessor-controlled, solid-state Electrosurgical Unit (ESU) suitable for monopolar and bipolar surgical procedures in General Surgery, OBG, ENT, Orthopedics, and minor OT procedures. The unit shall be compact, portable, and suitable for continuous OT use.

### 2. Technical Specifications

#### A. Output Power (Minimum Requirements)

- Monopolar Cut:  $\geq 300$  Watts
- Monopolar Coagulation:  $\geq 100$  Watts
- Bipolar Coagulation:  $\geq 70$  Watts

#### B. Operating Modes

The unit must provide:

1. Pure Cut
2. Blend Cut (at least 2 levels)
3. Spray Coagulation
4. Desiccation / Fulguration
5. Bipolar Coagulation

#### C. Frequency

- Operating frequency: 300 kHz – 500 kHz (RF range)

#### D. Patient Safety Features

- Isolated RF output
- Patient plate contact quality monitoring (return electrode monitoring system)
- Audio and visual alarm for:
  - Fault condition
  - Improper plate contact
  - Output activation
- Automatic self-test on startup

#### E. Control System

- Digital display for:
  - Power output (Watts)
  - Mode selection

- Feather-touch / membrane type control panel
- Separate power control knobs or digital adjustment

#### F. Foot Switch

- Dual pedal foot switch (Cut & Coag)
- Waterproof, autoclavable or sealed type

#### G. Compatibility

- Compatible with standard disposable and reusable electrodes
- Should accept standard monopolar handpiece
- Compatible with bipolar forceps

#### H. Electrical Requirements

- Power Supply: 220–240 V AC, 50 Hz
- Should work with standard hospital power supply
- Protection against voltage fluctuation
- ABS/metal body with proper insulation
- Should comply with IEC safety standards

#### 3. Standard Accessories (To be Supplied)

1. Reusable Monopolar Hand Switch Pencil – 2 Nos
2. Reusable Patient Plate (Adult) – 2 Nos
3. Bipolar Forceps with cable – 1 No
4. Dual Foot Switch – 1 No
5. Set of Electrodes (Blade, Ball, Needle, Loop) – 1 Set
6. Power Cable (Min. 3 Mts) – 1 No
7. User Manual – 1 No

#### 4. Standards & Certifications

- CE / USFDA / BIS certified
- ISO 13485 manufacturer certification
- IEC 60601-2-2 (Electrosurgical equipment standard)

#### 5. Warranty & CMC

- 3 Years comprehensive warranty
- 5 Years CMC (after warranty)
- Availability of spare parts for minimum 8–10 years

## **6. Infusion pump**

### General Description

Microprocessor-controlled, smart volumetric infusion pump with advanced safety features and inbuilt customizable Drug Library for safe administration of critical medications in adult, pediatric, and neonatal patients.

The pump shall support high-accuracy drug infusion, dose error reduction system (DERS), and programmable infusion modes.

### 2. Technical Specifications

#### A. Flow Rate

- Flow rate range: 0.1 ml/hr to 1200 ml/hr (or higher)
- Increment: 0.1 ml/hr (up to 100 ml/hr)
- Accuracy:  $\pm 3\%$  or better

#### B. Infusion Modes

The pump must support multiple infusion modes:

1. Rate Mode (ml/hr)
2. Time Mode
3. Body Weight Mode (mcg/kg/min, mg/kg/hr etc.)
4. Drug Concentration Mode
5. Bolus Mode (manual & programmable)
6. KVO Mode (automatic after VTBI completion)

#### C. Drug Library (Mandatory)

- Preloaded drug library with minimum 1000 drug entries
- Customizable drug database by hospital biomedical/IT team
- Hard & soft dose limits (upper and lower)
- Dose Error Reduction System (DERS)
- Event log memory for minimum 2000 events
- Lockable settings with password protection
- USB / LAN interface for drug library update

#### D. Display & User Interface

- Minimum 3.5" or larger color LCD display
- Display of: Flow rate, VTBI, Volume infused, Drug name, Dose & Time remaining
- Bright screen for ICU visibility
- Intuitive keypad with backlight

#### E. Alarm System (Advanced – Mandatory)

Audio & visual alarms for:

- Occlusion (adjustable pressure levels)
- Air-in-line detection
- Door open
- Low battery
- End of infusion
- Near end of infusion
- Power failure
- System malfunction
- Drug dose limit exceed alert

Alarm volume adjustable.

#### F. Safety Features

- Automatic Anti-Free Flow protection
- Anti-bolus system
- Air bubble detection (ultrasonic)
- Automatic self-test at startup
- Memory backup in case of power failure
- Stackable system (minimum 3–5 pumps mountable vertically)

#### G. Power Supply

- 220–240V AC, 50 Hz
- Built-in rechargeable Li-ion battery
- Battery backup: Minimum 6 hours at 25 ml/hr
- Battery health indicator

#### H. Data Connectivity (Preferable)

- USB / LAN / Wi-Fi connectivity
- HIS integration capability
- Data export for audit

#### I. Compatibility

- Compatible with universal IV sets (to be specified clearly)
- Anti-siphon & anti-free flow compatible infusion sets

#### 3. Accessories to be Supplied

1. Power cable – 1 No
2. Pole clamp – 1 No
3. User manual – 1 No
4. Mounting rail compatibility
5. Starter pack of compatible infusion sets

#### 4. Standards & Certifications

- CE (European CE Marking) / USFDA/BIS approved
- ISO 13485 certified manufacturer
- IEC 60601-2-24 compliant (Infusion pump safety standard)

#### 5. Warranty & CMC

- 3 Years comprehensive warranty.
- Availability of spare parts for minimum 8–10 years.

### **7.Allis Forceps set all sizes**

#### 1. Description

The Allis Tissue Forceps Set shall consist of a complete range of atraumatic toothed grasping forceps used for holding tissue during surgical procedures.

The instruments must be:

- Surgical grade stainless steel
- Corrosion resistant
- Autoclavable
- Suitable for repeated OT use

#### 2. Material Specifications

- Stainless Steel: AISI 410 / 420 surgical grade
- Rust-proof and corrosion-resistant
- Non-glare satin/matte finish
- Precision aligned interlocking teeth
- Smooth box joint mechanism
- Fully autoclavable (121°C / 134°C)

#### 3. Standards & Certification

- ISO 13485 certified manufacturer
- CE marked instruments
- BIS compliant (where applicable)
- Conforming to international surgical instrument standards

#### 4. Sizes Required (Complete Set)

The bidder shall supply Allis Forceps in the following sizes:

Sl. No	Size	Teeth Configuration	Quantity
1	6 inch	4 × 5 teeth	2 Nos
2	8 inch	4 × 5 teeth	2 Nos
3	10 inch	5 × 6 teeth	2 Nos

Sl. No	Size	Teeth Configuration	Quantity
4	12 inch	5 × 6 teeth (Heavy Duty)	1 No

Prices of each to be quoted in remarks column

#### 5. Functional Requirements

- Strong locking ratchet mechanism
- Proper alignment of teeth without gap
- Atraumatic grip without slippage
- Ergonomic finger rings
- Smooth opening and closing action

#### 6. Sterilization

- Must withstand repeated steam sterilization
- No corrosion or pitting after multiple cycles
- Joint mechanism must remain smooth

#### 7. Warranty

- 1-year warranty against manufacturing defects
- Replacement of defective items

### **8. Mosquito Forceps Set (All Sizes)**

#### 1. Description

The Mosquito Forceps Set shall consist of fine hemostatic forceps used for:

- Clamping small blood vessels
- Fine surgical dissection
- Minor surgical procedures
- Microsurgical and delicate tissue handling

Instruments must be:

- Surgical grade stainless steel
- Fine tip precision
- Autoclavable and corrosion resistant

#### 2. Material Specifications

- Stainless Steel Grade: AISI 410 / 420
- Rust-proof and corrosion-resistant
- Non-glare satin/matte finish
- Precision serrations
- Smooth box joint construction
- Fully autoclavable at 121°C / 134°C

### 3. Standards & Certification

- ISO 13485 certified manufacturer
- CE marked instruments
- Compliance with international surgical standards

### 4. Sizes & Types Required (Complete Set)

The bidder shall supply the following variants:

Sl. No	Size	Type	Serration	Quantity
1	4 inch	Straight	Fine Serrated	2 Nos
2	4 inch	Curved	Fine Serrated	2 Nos
3	5 inch	Straight	Fine Serrated	2 Nos
4	5 inch	Curved	Fine Serrated	2 Nos
5	6 inch	Straight	Fine Serrated	2 Nos
6	6 inch	Curved	Fine Serrated	2 Nos

(Each prices to be quotes separately in remarks column.)

### 5. Functional Requirements

- Fine, atraumatic serrations
- Accurate tip alignment
- Smooth ratchet locking mechanism
- Ergonomic finger rings
- No burrs or rough edges

### 6. Sterilization

- Must withstand repeated autoclave cycles
- No corrosion or pitting
- Joint mechanism must remain smooth

### 7. Warranty

- Minimum 1-year warranty against manufacturing defects
- Replacement in case of misalignment or ratchet failure

## **9.Fistula Probe (Straight & Curved)**

### 1. Description

The Fistula Probe shall be used for:

- Identification and exploration of fistulous tracts
- Probing sinus tracts
- Surgical assessment during fistulotomy/fistulectomy procedures

The instrument must be atraumatic, smooth surfaced, and suitable for repeated surgical use.

### 2. Material Specifications

- Surgical Stainless Steel (AISI 304 / 410 / 420 grade)
- Corrosion-resistant and rust-proof
- Smooth polished surface
- Rounded atraumatic tip
- Fully autoclavable (121°C / 134°C)
- Reusable and durable

### 3. Standards & Certification

- ISO 13485 certified manufacturer
- CE marked instrument
- Conformity to international surgical instrument standards

### 4. Types & Sizes Required

The bidder shall supply the following variants:

Sl. No	Type	Length	Diameter	Quantity
1	Straight Fistula Probe	6–8 inch	Standard	2 Nos
2	Straight Fistula Probe (Fine)	6–8 inch	Thin	2 Nos
3	Curved Fistula Probe	6–8 inch	Standard	2 Nos
4	Curved Fistula Probe (Fine)	6–8 inch	Thin	2 Nos
5	Fistula Probe with Eye	6–8 inch	Standard	2 Nos

(Each prices to be quotes separately in remarks column)

### 5. Functional Requirements

- Smooth rounded tip to prevent tissue trauma
- Uniform shaft thickness
- No sharp edges or burrs
- Adequate flexibility without bending permanently
- Eye (if applicable) must be smooth finished

## 6. Sterilization

- Must withstand repeated steam sterilization
- No corrosion, pitting, or surface damage after autoclaving
- Compatible with standard CSSD procedures

## 7. Warranty

- 1-year warranty against manufacturing defects
- Replacement in case of corrosion or deformity

# **10. Blood & Fluid Warmer**

## **1. General Description**

Compact, safe, and reliable blood & IV fluid warming device suitable for Labour Room and Obstetric OT use for warming:

- Whole blood
- Packed RBC
- Plasma
- Crystalloids & IV fluids

The unit shall prevent transfusion-related hypothermia during PPH management and obstetric emergencies.

## 2. Type of Warming System

- Dry heat / cartridge-based heating system
- No direct contact between heating element and fluid
- Should not cause hemolysis
- Should allow quick setup in emergency situations

## 3. Temperature Specifications

- Temperature range: 35°C to 41°C
- Default setting: 37°C
- Accuracy:  $\pm 0.5^\circ\text{C}$  to  $\pm 1^\circ\text{C}$
- Uniform temperature maintenance
- Fast warm-up time ( $\leq 2$  minutes preferred)

## 4. Flow Rate Compatibility

- Compatible with flow rates: 1 ml/min to 150 ml/min minimum
- Suitable for routine transfusion & moderate rapid infusion
- Should support emergency PPH transfusion scenarios

## 5. Safety Features (Mandatory)

- Over-temperature cut-off

- High temperature alarm
- Low temperature alarm
- System malfunction alarm
- Audio-visual alarm indicators
- Automatic shut-off in case of fault
- Protection against dry heating

## 6. Display & Controls

Digital display of: Set temperature & Actual temperature

- Simple push-button operation
- Power ON/OFF indicator
- Alarm mute option

## 7. Infection Control

- Smooth outer surface for easy cleaning
- Disinfectant-resistant body
- Disposable warming sets (if applicable)
- Minimal crevices for fluid accumulation

## 8. Power Supply

- 220–240 V AC, 50 Hz
- Low power consumption
- Protection against voltage fluctuations

## 9. Physical Specifications

- Lightweight & compact ( $\leq 3$  kg preferred)
- Pole mount compatible
- Suitable for Labour Room trolley use
- Easy to move during emergency

## 10. Accessories (To be Supplied)

1. Power cable – 1 No
2. Pole mounting clamp – 1 No
3. Disposable warming sets – 5 Nos (starter pack)
4. User manual – 1 No

## 11. Standards & Certifications

- CE/US FDA/BIS certified
- ISO 13485 certified manufacturer
- IEC 60601-1 compliant
- Should comply with transfusion safety standards

## 12. Warranty & CMC

- 3 Years comprehensive warranty
- Spare parts availability for 8–10 years

## **11. Myringoplasty Set (ENT)**

### 1. Description

The Advanced Myringoplasty Set shall consist of a complete microsurgical ENT instrument system suitable for:

- Myringoplasty
  - Tympanoplasty (Type I–III)
  - Ossicular chain reconstruction
  - Minor otologic microsurgery
- All instruments must be microsurgical precision grade, compatible with operating microscope use.

### 2. Material Specifications

- Premium surgical stainless steel (AISI 420 / German equivalent)
- Corrosion-resistant and rust-proof
- Non-glare satin finish (microscope compatible)
- Fine precision tips (atraumatic)
- Smooth box joints
- Fully autoclavable (121°C / 134°C)

### 3. Standards & Certification

- ISO 13485 certified manufacturer
- CE marked instruments
- Compliance with international microsurgical standards
- Manufacturer quality assurance certificate

### 4. Instrument Components – Advanced Set

#### A. Ear Specula & Exposure

1. Aural Speculum Set (Assorted sizes – 4 to 6) – 1 Set
2. Self-Retaining Ear Speculum (Lempert type) – 1 No
3. Ear Canal Retractor – 1 No

#### B. Microsurgical Dissection Instruments

4. Rosen Needle (Straight & Curved) – 2 Nos
5. House Round Knife – 1 No
6. Sickle Knife – 1 No
7. Plester Knife – 1 No
8. Micro Elevators (Assorted) – 3 Nos

9. Freer Elevator – 1 No
10. Malleus Nipper – 1 No

#### C. Microsurgical Forceps

11. Micro Alligator Forceps (Straight) – 1 No
12. Micro Alligator Forceps (Curved) – 1 No
13. Cup Forceps (Straight) – 1 No
14. Cup Forceps (Uprturned) – 1 No
15. Micro Toothed Forceps – 1 No
16. Plain Micro Forceps – 1 No
17. Ossicle Holding Forceps – 1 No

#### D. Microsurgical Scissors

18. Micro Scissors (Straight) – 1 No
19. Micro Scissors (Curved) – 1 No
20. Bellucci Micro Scissors – 1 No

#### E. Suction System

21. Fine Suction Cannula (0.7 mm, 1 mm, 1.5 mm, 2 mm) – 4 Nos
22. Suction Cleaning Wire – 1 No

#### F. Graft & Ossicular Handling

23. Graft Pressing Instrument – 1 No
24. Tympanic Membrane Hook – 1 No
25. Ossicular Micro Hook – 1 No
26. Micro Pick (Assorted) – 2 Nos

#### G. General Microsurgical Instruments

27. Fine Needle Holder (Micro) – 1 No
28. Mosquito Forceps (Fine) – 2 Nos
29. Scalpel Handle No. 3 – 1 No

#### H. Accessories

30. Multi-layer Stainless Steel Instrument Tray with Lid – 1 No
31. Silicone/Autoclavable Instrument Holder – 1 Set
32. Protective tip guards for delicate instruments

#### 5. Functional Requirements

- Fine atraumatic tips
- Smooth locking mechanism
- Compatible with standard ENT OT setup

- Suitable for delicate ossicular reconstruction
6. Sterilization
- Must withstand repeated autoclave cycles
  - No corrosion, pitting, or joint looseness
  - Compatible with ETO sterilization (if required)
7. Warranty
- 1 years warranty
  - Replacement of defective instruments

## **12.Tonsillectomy Instrument Set (ENT)**

### 1. Description

The Tonsillectomy Instrument Set shall consist of a complete set of surgical instruments required for:

- Conventional tonsillectomy
- Adenotonsillectomy
- Oropharyngeal procedures

The instruments must be durable, corrosion-resistant, and suitable for repeated sterilization.

### 2. Material Specifications

- Surgical Grade Stainless Steel (AISI 410 / 420)
- Rust-proof and corrosion-resistant
- Non-glare satin finish
- Smooth hinge mechanism
- Fully autoclavable (121°C / 134°C)
- Reusable and long-lasting

### 3. Standards & Certification

- ISO 13485 certified manufacturer
- CE marked instruments

### 4. Components – Tonsillectomy Set

#### A. Exposure & Retractors

1. Boyle-Davis Mouth Gag (Complete with tongue blade – adult & pediatric) – 1 Set
2. Draffin Bipod Stand – 1 Set
3. Magill Tongue Depressor – 1 No

## B. Grasping & Holding Instruments

4. Tonsil Holding Forceps (Denis Browne type) – 1 No
5. Allis Tissue Forceps – 2 Nos
6. Artery Forceps (Curved & Straight) – 4 Nos
7. Sponge Holding Forceps – 1 No

## C. Dissection Instruments

8. Mollison Tonsil Dissector – 1 No
9. Fisher Tonsil Knife – 1 No
10. Eve's Tonsil Snare (Complete with wire) – 1 No
11. Tonsil Scissors (Straight) – 1 No

## D. Hemostasis Instruments

12. Tonsil Artery Forceps – 2 Nos
13. Negus Artery Forceps – 2 Nos
14. Tonsil Pillar Retractor – 1 No

## E. Adenoid Instruments (if combined set)

15. St. Clair Thompson Adenoid Curette (Assorted sizes) – 2 Nos
16. Adenoid Curette with Guard – 1 No

## F. General Instruments

17. Needle Holder – 1 No
18. Scalpel Handle No. 3 – 1 No

## G. Accessories

19. Stainless Steel Instrument Tray with Lid – 1 No
20. Silicone/Autoclavable Instrument Organizer – 1 Set

## 5. Functional Requirements

- Smooth ratchet locking mechanism
- Proper jaw alignment
- Atraumatic gripping surfaces
- Ergonomic grip
- Durable joints without loosening

## 6. Sterilization

- Must withstand repeated autoclaving
- No corrosion or pitting
- Suitable for CSSD sterilization protocols

## 7. Warranty

- Minimum 1-year warranty
- Replacement for manufacturing defects

## **13 Basic Integrated Micro Drill & Microdebrider System**

### 1. General Description

A compact, microprocessor-controlled integrated surgical system combining:

- High-speed micro drill for otologic & sinus bone work
- Microdebrider for soft tissue removal in FESS, polypectomy, adenoidectomy

Designed for safe, reliable performance in ENT surgical procedures.

### 2. Integrated Console Unit

- Microprocessor controlled
- Backlit digital display for speed & mode
- Preset memory settings
- Fault/self-diagnostic indicators
- Smooth menu selection keys

### 3. Micro Drill Specifications

#### Speed & Control

- Speed range: 1,000 – 60,000 RPM (min.)
- Digital RPM display
- Forward/reverse control
- High torque, low vibration motor

#### Handpiece

- Lightweight, ergonomic
- Autoclavable stainless/medical grade casing
- Quick-connect mechanism
- Suitable for burrs up to 3 mm or as per manufacturer design

#### Burrs (Starter Set)

- Cutting burrs (assorted 5–6 sizes)
- Diamond burrs (assorted 4–5 sizes)
- Autoclavable and reusable

### 4. Microdebrider Specifications

#### Drive & Motion

- Adjustable speed range: 1,000 – 5,000 RPM (min.)
- Oscillation/rotation mode
- Smooth operation at variable speeds

- Foot pedal controlled speed regulation

#### Handpiece

- Lightweight, balanced
- Fully autoclavable design
- Sleek head for sinonasal access
- Integrated suction channel

#### Blades (Starter Pack)

- Straight blades – 3 Nos
- Curved blades – 3 Nos
- Adenoid blade – 2 Nos
- Suction compatible
- Disposable/reusable

#### 5. Foot Pedal

- Multi-function footswitch
- Waterproof design
- Controls:
  - Drill on/off
  - Deaver control
  - Speed up/down
  - Forward/reverse
  - Suction/oscillation selection
- Stable, non-slip base

#### 6. Suction Integration

- Integrated or secondary suction connection
- Adjustable suction rate
- Compatibility with standard wall suction system or suction pump

#### 7. Electrical Requirements

- 220 – 240 V AC, 50 Hz
- Single phase operation
- Compatible with online UPS (2 – 3 kVA)
- Power consumption  $\leq$  800 W

#### 8. Safety & Standards

- CE certified product
- ISO 13485 certified manufacturer
- IEC 60601 compliant
- Electrical safety & leakage protection
- EMC/EMI compliant
- CDSCO registration (if applicable)

9. Warranty & Service

- 3 year comprehensive warranty
- Spare parts support for 7 years

10. Scope of Supply (Minimum)

Component	Qty
Integrated Micro Drill & Microdebrider Console	1 No
Micro Drill Handpiece	1 No
Microdebrider Handpiece	1 No
Foot Pedal (Multi-Function)	1 No
Drill Burrs Starter Set (10–12 pcs)	1 Lot
Microdebrider Blades Starter Pack (8–10 pcs)	1 Lot
Autoclavable Instrument Trays	2 Sets
Power Cable	1 No
User Manual	1 Set

**14. FEES (Fiberoptic Endoscopic Evaluation of Swallowing) Set (ENT)**

1. General Requirements

1. The system should be suitable for Fiberoptic Endoscopic Evaluation of Swallowing (FEES) used in assessment of:
  - Dysphagia
  - Swallowing disorders
  - Neurological swallowing impairment
  - Post-stroke swallowing evaluation
2. The system should allow real-time visualization of pharynx and larynx during swallowing.
3. The complete system should include flexible nasopharyngolaryngoscope, camera system, light source, monitor, and recording facility.
4. The system should be portable or trolley mounted.
5. All components should comply with CE / US FDA / BIS certification.
6. The manufacturer should have ISO 13485 certification.

2. Flexible Nasopharyngo laryngoscope
  1. High-resolution flexible fiber optic or video nasopharyngo laryngoscope.
  2. Outer diameter: 3.0 – 4.0 mm suitable for trans-nasal examination.
  3. Working length:  $\geq 300$  mm.
  4. Field of view:  $\geq 80^\circ$ .
  5. Direction of view:  $0^\circ$  forward viewing.
  6. Tip deflection:
    - Up:  $\geq 130^\circ$
    - Down:  $\geq 130^\circ$
  7. Illumination: High-intensity fiber optic illumination.
  8. Should be fully immersible and disinfectable.
3. Camera System
  1. HD Endoscopy Camera.
  2. Resolution: Full HD (1920 × 1080) or higher.
  3. Progressive scan imaging.
  4. Minimum 2× digital zoom.
  5. Camera head should be lightweight and autoclavable / disinfectable.
  6. Automatic white balance facility.
  7. Image enhancement modes if available.
4. Light Source
  1. High intensity LED light source.
  2. Colour temperature:  $\geq 5500$  K.
  3. Lamp life: Minimum 20,000 hours (LED).
  4. Adjustable brightness control.
  5. Compatible light cable for flexible scope.
5. Monitor
  1. Medical grade LED monitor.
  2. Screen size: 21 inches or more.
  3. Resolution: Full HD (1920 × 1080).
  4. Anti-glare display.
  5. HDMI / DVI inputs.
6. Recording and Documentation System
  1. Integrated video recording system.
  2. Storage via USB / internal hard disk.
  3. Capability for image capture and video recording.

4. Playback and review facility.
5. Ability to export videos/images for patient documentation.

#### 7. FEES Accessories

The set should include:

1. Flexible nasopharyngolaryngoscope – 1 No.
2. Camera control unit – 1 No.
3. Camera head – 1 No.
4. LED / Xenon light source – 1 No.
5. Medical grade monitor – 1 No.
6. Light cable – 1 No.
7. Recording system with software – 1 No.
8. Mobile trolley for system mounting – 1 No.
9. Keyboard and mouse – 1 Set.
10. Foot switch – 1 No.

#### 8. Additional FEES Evaluation Accessories

1. Topical anesthetic spray bottle – 1 No.
2. Swallow test cups / syringes – 1 Set.
3. Disposable protective sheath (if applicable) – adequate supply.
4. Cleaning and disinfection kit.

#### 9. Power Requirements

1. 220–240 V AC, 50 Hz power supply.
2. Suitable for Indian electrical standards.

#### 10. Warranty

1. 3 years comprehensive warranty

#### 11. Documentation Required

Bidder must submit:

1. Product brochure/catalogue.
2. CE / US FDA /BIS certificates.
3. ISO 13485 certification of manufacturer.

## **15. Tympanoplasty Instrument Set – (ENT Microsurgery)**

### 1. General Requirements

1. The set should be suitable for Tympanoplasty / Myringoplasty and middle ear microsurgery.
2. All instruments must be surgical grade stainless steel conforming to ISO / CE / BIS standards.
3. Instruments should be rust-free, corrosion resistant and autoclavable.
4. Finish should be matte / satin finish to avoid reflection under operating microscope.
5. Instruments should be reusable and suitable for repeated sterilization in autoclave.
6. Manufacturer should have ISO 13485 certification for medical device manufacturing.
7. Instruments must be ergonomically designed for microsurgery.
8. Each instrument should be laser marked with manufacturer name / logo and catalogue number.
9. The set should be supplied in a stainless steel sterilization tray with lid.

### 2. Standard Instrument Composition

The Tympanoplasty set should contain the following instruments:

#### Cutting & Dissection Instruments

1. House round knife – straight & curved – 1 No.
2. Rosen round knife – 1 No.
3. Sickle knife – 1 No.
4. Micro ear knife (various angles) – 2 Nos (one each).
5. Bellucci micro scissors – straight – 1 No.
6. Bellucci micro scissors – curved – 1 No.

#### Elevators

7. Freer elevator – double ended – 1 No.
8. Rosen elevator – 1 No.
9. Round knife elevator – 1 No.

#### Forceps

10. Micro alligator forceps – straight – 1 No.
11. Micro alligator forceps – curved – 1 No.
12. Micro cup forceps – 1 No.
13. Hartmann micro ear forceps – 1 No.

14. Micro dressing forceps – 1 No.

#### Suction Instruments

15. Frazier suction cannula – 18G – 1 No.
16. Frazier suction cannula – 20G – 1 No.
17. Frazier suction cannula – 22G – 1 No.

#### Retractors

18. Mastoid retractor (self retaining) – 1 No.
19. Ear speculum set (various sizes) – 1 Set.(One Each)

#### Other Instruments

20. Micro needle holder – 1 No.
21. Graft placing forceps – 1 No.
22. Micro probe – 1 No.
23. Micro hook – 1 No.
24. Tympanomeatal flap elevator – 1 No.

### 3. Sterilization Tray

1. Stainless steel perforated sterilization tray with lid.
2. Tray should be suitable for autoclaving.
3. Should have silicone holders / instrument racks.

### 4. Quality Certifications

The instruments should comply with:

- CE/US FDA/BIS certification
- ISO 13485
- ISO 7153-1 surgical stainless steel
- Undertaking for autoclavable surgical grade material.

### 5. Warranty

- 1 year warranty against manufacturing defects (Replacement).

## SECTION – VI

### PRE - QUALIFICATION CRITERIA

(Referred to in clause 13.3 of ITB)

#### I. Terms of Qualification for General items:

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  $\leq 49$  (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)
- b) Deleted.

## **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.approcurement.gov.in/ViewItemFormatX.html#>

Component Details

**Current Tender Details**

Tender ID: 1236	IFB Number / Tender Notice Number: 2.L/MPMSIDC/2015-17, Dated: 07.03.2016
Tender Category: PRODUCTS	Tender Evaluation Type: Low Use
Tender Type: O&M	Estimated Contract Value: 0
Tender Opening Date: 17/03/2016 05:15 PM	Bid Submission Closing Date: 04/06/2016 05:15 PM

**Schedule Details**

Schedule Name: Miscellaneous	Schedule Description: Different items
------------------------------	---------------------------------------

**Item Details**

Item Code: Surg201	Item Name: GRAM STAINING KIT
Item Description: As per tender document	Item Specification: As per tender document

**Add / Bill Cost Component Details**

ID	Component Name	Type	Percentage / Amount
B001	CST	--SELECT--	
B002	Customs Duty	--SELECT--	
B003	Discount	--SELECT--	
B004	Entry Tax	--SELECT--	
B005	Excise Duty Including Cess	--SELECT--	
B006	Freight Charges	--SELECT--	
B007	Insurance Charges	--SELECT--	
B008	Other Charges, if any	--SELECT--	
B009	Packaging & Forwarding Charges	--SELECT--	
B010	VAT	--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 THIS 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-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 <sup>st</sup> March 2025)
Paid up Capital (Rs. Cr)	
(Add) Free Reserves (Rs. Cr)	
Total Net Worth (Rs. Cr)	
<hr/> <b>(Signature of Bid Signatory)</b> <b>Seal of the Firm</b>	
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	
<b>Name of Authorized Signatory(CA):</b>	
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 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 - XIII**

**DECLARATION FORM**

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
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 except Air Conditioner	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 (US-FDA/4-digit Notified CE/BIS/CE/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
19	General Information about the tenderer	Online & Offline
20	Declaration form	Online & Offline
21	DPIIT Approval, if required	

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

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

### **Notes to Bidders**

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

(On Firm letter Head)

Annexure - I

ANDHRA PRADESH MEDICAL SERVICES &  
INFRASTRUCTURE DEVELOPMENT CORPORATION  
(APMSIDC)

INSTALLATION CERTIFICATE

(to be 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 affixing the sticker in the presence of the hospital personnel?		YES / NO	
Whether the Demonstration of the equipment with accessories on the technical specification/key features was conducted to the satisfaction at the time of installation?		YES / NO	
Whether training was conducted to the satisfaction at the time of installation?		YES / NO	
Short supply items, if any			
Remarks of hospital authorities			
Recommend to release payment YES <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 <i>(Installation date to be filled in by the Head of the institution or by the end user)</i>			
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				
<b>Equipment Details</b>				
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>				
<b>BREAK DOWN DETAILS</b>				
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 :		

**Annexure - III**

**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:
----------------------------------------------	-------------------------------------------------------

**Annexure - IV**

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

**PREVENTIVE MAINTENANCE CHECK LIST**

**Equipment Name.**

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

**Annexure-V**

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

**CALIBRATION CHECK LIST**

Equipment Name

Model.

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

**Annexure-VI**

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

**List of Spare Part**

Equipment Name :

Make:

Model

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

Signature :

Date :

Name of the  
Firm and address :

## Annexure-VII

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

#### GENERAL INFORMATION ABOUT THE TENDERER

Name of the Tenderer

Registered  
address of the  
firm

State:

District

Telephone. No.

Fax. No.

Email.

3	Address			
	State		District	
	Telephone No.		Fax	
	Email		Website	

Type of Firm ( Please  relevant box)

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

**Annexure-VIII**

**SERVICE CENTRE DETAILS**

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

## Annexure-IX

### Undertaking in compliance with GFR Rule 144(xi)

To

**Andhra Pradesh Medical infrastructure Development Corporation,  
2<sup>nd</sup> floor, Phycare Building, Mangalagiri,  
Guntur-522503, Andhra Pradesh, India**

Dear Sir,

Sub: Tender for Supply and Commissioning of \_\_\_\_\_ –  
Regarding.

Ref: Tender Reference: \_\_\_\_\_, Dt. \_\_\_\_\_

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

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

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

Authorized signatory:

Name of the authorized person:

Designation:

Name of Bidder:

Stamp of Bidder:

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