



GOVERNMENT OF ANDHRA PRADESH

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

TENDER DOCUMENT

FOR

Procurement and supply of Hospital Furniture to all Govt. hospitals (THs, DHs, AHs, CHCs & PHCs) in Andhra Pradesh with a period of Two Years Rate Contract with reverse auction in comprehensive mode (e- Procurement)

Tender Notice No. : 6.8C/APMSIDC/2023-24 Dt: 19.09.2023.

Name of the Agency :

and Address

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

Ph No: 8978644900

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INTRODUCTION

- 1.1. The Andhra Pradesh Medical Services & Infrastructure Development Corporation – APMSIDC (formerly APMHIDC) (Tender Inviting Authority) is a fully owned Government of Andhra Pradesh for providing services to the various health care institutions under the Department of Family Welfare and Health. One of the key objectives of the APMSIDC is to act as the central procurement agency for all essential drugs and equipments for all health care institutions (hereinafter referred to as user institutions) under the department. The corporation has also been entrusted with the setting up and running of all kinds of modern Medical and Paramedical or medical based ancillary facilities such as hospitals, pathological labs, diagnostic centres, x-ray/scanning facilities.
- 1.2. Over the last decades, several equipments have been procured and installed in the various health care institutions under the government under different schemes. One of the major problems encountered is the maintenance of the equipments. Site preparation, timely replacement of consumables, calibration of sensitive equipments, up gradation of technology, training to the doctors and paramedical staff- all poses problems. The corporation has been formed by the government to fill in these grey areas and to act as total service providers to the all the government health care institutions. Of course, this mammoth task could be achieved only with the active involvement and support of the manufacturers/dealers of the equipments.
- 1.3. In this tender, the lowest price is the sole criteria for selecting the equipment/supplier. The two-bid system, which is followed, has been designed to eliminate those equipments which do not match the technical specifications, or not having the proven technology and to eliminate firms that do not have the financial or technical capability to supply, install and maintain the equipments. i.e., to provide after sales support for a period of minimum 5 years from the date of installation and to ensure 98 % uptime in performance/operation of the equipment.
- 1.4. The payment to the successful tenders will be settled after obtaining a 'three month performance certificate' from the head of the user institution - three month period is a period of trail run- during which the performance of the equipments will be keenly observed. At the same time, it may be noted that the Corporation is not the agency finalizing the requirements of equipments and their technical specifications. These parameters are finalized by the user institutions and funding agencies and forwarded to the corporation for procurement. On our side, we ensure that the technical specifications are not biased towards a particular equipment/firm, through consultations during the

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

- 1.5. Every paisa spend by the corporation is public money and hence accountable. Therefore, after sales service and up-time guarantee on the performance of the equipment purchased by the Corporation have to be given paramount importance. Corporation will be dealing with defaulters in these fronts with a firm hand, which may lead to black listing and recovery of damages. We request our valuable suppliers to avoid such unpleasant situations.
- 1.6. It is also essential while dealing with public money that utmost transparency has to be maintained in the procurements of the corporation. All decisions will be published from time to time on our website www.msfdc.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. 6.8C/APMSIDC/2023-24 Dt: 19.09.2023.

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) 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.

d) 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.

e) **“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
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 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 30-10-2023 to 14-11-2023 up to 02.59 PM
2.	Pre- Bid Meeting	01-11-2023 @ 11.00 A.M O/o APMSIDC, 2 nd Floor, Mangalagiri, Guntur 522503
3.	Due date for Receipt of tenders	14-11-2023 up to 03.00 P.M
4.	Time and date of opening of technical Bids	14-11-2023 @ 03.01 PM
5.	Time and date of opening of financial bids	14-11-2023 @ 5.00 PM

Note: The dates stipulated above are firm and under no circumstances they will be relaxed unless otherwise extended by an official notification or happen to be Public Holidays. For the assistance in the online submission issues, the bidder may contact the help desk of M/s Vupadhi Techno Services Pvt. Ltd. (e-procurement) at their e-mail address: eprocsupport@vupadhi.com or on the mobile nos. **8645-246370 / 71 / 72 / 73 / 74**

8. Procedure for Bid Submission

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

9. Important Instructions to the Bidders:

- 9.1 Quality of Supplied Equipment throughout its life cycle period, timely supplies and prompt maintenance support during the warranty and CMC period without default are being given paramount importance by the Corporation. The Corporation will be dealing with the defaulters with firm hand, which may lead to blacklisting for a specified period in addition to levying penalties.
- 9.2 In case of complaints on the quality and poor maintenance support of the products supplied, bills will be withheld till receipt of Satisfactory reports. Further:
- If one item of any Supplier is found of 'Sub-Standard Quality' during the Contract period, then that particular item will be blacklisted for a period of (3) three years immediately succeeding the Contract year
 - If two items of any Supplier are found of 'Sub-standard Quality' during the Contract period, then Supplier will be blacklisted for a period of (3) three years immediately succeeding the Contract year
- 9.3 The Corporation will blacklist the Supplier, who is declared as 'Undependable for two (2) items or in two (2) instances during the Contract period, for a period of one year immediately succeeding the Contract year apart from taking other penal actions under the Contract.
- 9.4 The decision of the Managing Director, APMSIDC, or any officer authorized by him in respect of the quality of the supplied Equipment and other goods etc., shall be final and binding.
- 9.5 No claims shall be allowed against the APMSIDC in respect of interest on Earnest Money Deposit or on Security Deposit or late payments.
- 9.6 Savings Clause: No suit, prosecution or any legal proceedings shall lie against APMSIDC or any person for anything, which is done in good faith or intended to be done in pursuance of bid.

10.Reverse tendering process on e-procurement portal

- a) APMSIDC will schedule reverse tendering process on the e-Procurement portal. Qualified technical bidders will also be communicated through e-mail the date and time for the conduct of reverse tendering process.
- b) Online reverse tendering process
 - i) The online Reverse tendering process will be run on the total amount.
 - ii) Only the technically qualified bidders will be permitted to participate in the reverse tendering.
 - iii) The 'opening price' i.e. start price for Reverse tendering will be the lowest (L1) price quoted by the Bidders amongst all technically qualified bidders.
 - iv) Bidders can modify the total price, based on the minimum bid decrement or the multiples thereof, to displace a standing lowest bid and become "L1", and this will continue as an iterative process. The total price, will be used to determine the total cost of the bid.
 - v) For the purpose of Reverse tendering, the minimum bid decrement value on 0.5% of L1 value or as specified by TIA.
 - vi) Reverse tendering duration: The duration of the reverse tendering is 3 Hours. All bidders are required to submit their online bids during this period.
 - vii) In case, if any bidder decides to lower the price in the last fifteen (15) minutes of the reverse tendering duration, then the duration of the reverse tender will be extended for additional 15 minutes (Bid Received time + 15 minutes) to enable other bidders to participate further. Such extensions will continue as long as there is no bid received in the last 15 minutes.
 - viii) After the completion of reverse tendering, the system will calculate the total price of the bid.

SECTION - II : INSTRUCTIONS TO BIDDERS

TABLE OF CLAUSES

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A. Introduction

1. Source of funds:

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

2. Eligible Bidder

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

3 Eligible Goods and services

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

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

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

4. Cost of bidding.

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

B. The Bidding Documents

5. Content of Bidding Documents

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

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

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

6. Clarification of bidding documents

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

7. Amendment of bidding documents

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

7.2 The amendment will be notified online.

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

C. Preparation of Bids

8. Language of Bid.

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

9. Documents comprising the bid

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

1. Technical Bid:

- (a) A Bid form completed in accordance with clause 10
- (b) Documentary evidence established in accordance with clause 13 that the bidder is eligible to bid and is qualified to perform the contract if its bid is accepted.
- (c) Documentary evidence established in accordance with clause 14 that the goods and ancillary services to be supplied by the Bidder are eligible goods and services confirm to the Bidding Documents; and
- (d) Bid security furnished in accordance with clause 15.

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

10. Bid Form

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

11. Bid prices.

- 11.1 The Bidder shall indicate on the appropriate price schedule, made available in the e-procurement platform and a model format is also attached to these documents, the unit prices and total bid prices of the goods it proposes to supply under the contract, for each item separately. **The unit prices shall be rounded off to nearest Indian rupee.** The bidder may quote one or more items for which copy of necessary **documents**, wherever necessary have to be produced along with the bid.
- 11.2. Prices indicated on the price schedule shall be entered separately in the following manner:
- (i) The price of the goods, quoted ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, or delivered, as applicable, including all duties and sales and other taxes including transportation, installation, commissioning at site and all incidental charges associated with the contract.

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

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

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

12. Bid currencies.

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

13. Documents Establishing Bidder's Eligibility and Qualifications.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- (a) A detailed description of the goods essential technical and performance characteristics of the goods.
- (b) A clause by clause commentary on the purchaser technical specifications demonstrating the goods and services substantial responsiveness to those specifications or statement of deviations and exceptions of the Technical specifications.

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

15. Bid security

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

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

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

- 15.4 Any bid not secured in accordance with para 15.1 and 15.3 above will be rejected by the purchaser as non-responsive pursuant to clause 24.
- 15.5 Unsuccessful Bidder's bid security will be discharged/ returned as promptly as possible but not later than 30 days after the expiration of the period of bid validity prescribed by the purchaser pursuant to clause 16.
- 15.6 The successful Bidder's bid security will be discharged upon the Bidders executing the contract, pursuant to clause 34 and furnishing the performance security pursuant to clause 35.
- 15.7 The bid security may be forfeited;
- (a) If a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid form; or
 - (b) In case of successful Bidder, if the Bidder fails;
 - (i) to sign the contract in accordance with clause 34; or
 - (ii) to furnish performance security in accordance with clause 35.
 - (c) If the Bidder does not accept the corrected amount the Bid will be rejected, and the Bid security may be forfeited.

16. Period of validity of Bids.

- 16.1 Bids shall remain valid for 90 days after the date of bid opening prescribed by the purchaser pursuant to Clause 19.1. A bid valid for shorter period may be rejected by the purchaser as non-responsive.
- 16.2 In exceptional circumstances, the Purchaser may solicit the Bidders consent to an extension of the period of validity the request and the responses thereto shall be made in writing (or by mail). The bid security provided under clause 15 shall also be suitably extended. A bidder may refuse the request without forfeiting its bid security.

17. Format and signing of Bid.

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

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

D. Submission of Bids

18. Sealing and Marking of bids.

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

The Managing Director, APMSIDC, 2nd Floor, Plot No:09, survey number: 49, IT Park, Mangalagiri, Guntur District- 522503.
- 18.3 The Bids shall bear the name of the invitation for bids (IFB) and Number and also the words "Do not open before 03.00 P.M Hrs on 14-11-2023". The envelopes shall indicate the name and address of the Bidder to enable the bid to be returned unopened in case it declared "late".
- 18.4 If the envelope is not sealed and marked as required by Para 18.2 and 18.3 above, the purchaser will assume no responsibility for the bids misplacement or premature opening.

19. Deadline, for submission of bids.

- 19.1 The Bids (both electronic and Hard copies) must be received by the purchaser, no later than the time and date specified in the Invitation for Bids (Section I). In the event of the specified date for the submission of Bids being declared a holiday for the purchaser, the Bids will be received up to the appointed time on the next working day.
- 19.2 The purchaser may, at its discretion, extend this deadline for submission of bids by amending the bid documents in accordance with clause 7, in which case all rights and obligations of the purchaser and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

20. Late Bids.

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

21. Modification and Withdrawal of Bids.

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

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

E. Bid Opening and Evaluation

22. Opening of Bids by Purchaser

- 22.1 The Purchaser/or his authorized representative will download the technical bids on **14-11-2023** 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

<u>Clause Number</u>	<u>Topic</u>
1.	Definitions
2.	Application
3.	Country of Origin
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5.	Use of contract Documents and Information
6.	Patent Rights
7.	Performance Security
8.	Inspection and Tests
9.	Packing.
10.	Delivery and Documents
11.	Insurance
12.	Transportation
13.	Incidental services
14.	Spare Parts
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20.	Assignment
21.	Subcontracts
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28.	Resolution of Disputes
29.	Governing Languages
30.	Applicable Law.
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Section III: General Conditions Of Contract

1. Definitions

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

- (a) "The contract" means the agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all the attachments and appendices thereto and all documents incorporated by references therein.
- (b) "The Contract Price" means the price payable to the supplier under the contract for the full and proper performance of its contractual obligations.
- (c) "The Goods" means all the equipment and / or other materials which the supplier is required to supply to the purchaser under the contract.
- (d) "Services" means services ancillary to the supply of the goods, such as transportation, insurance and any other incidental services, such as installation, commissioning, provision of technical assistance, training and other obligations of the supplier covered under the contract.
- (e) "An undependable Supplier/s' under contract means any Supplier who do not accept the purchase order or who delays the supply of required quantities beyond the permitted delays with liquidated damages
- (f) "The Purchaser or Corporation" means the APMSIDC, the purchasing agency
- (g) "The Supplier" means the individual or firm supplying the goods under this contract.
- (h) "The Government" means the Government of Andhra Pradesh or its authorized representatives
- (i) "The Project Site", where applicable means the place or places named in Schedule of Requirements
- (j) "The End-User" means the authorized user of the equipment/the Medical Superintendent/Head of the Department of the concerned specialty.
- (k) "Day" means calendar day
- (l) "Delivery period" means the period applicable up to completion of supply, Installation and testing of the equipment and the training of the staff on the equipment, by the supplier at the Project site and accepted by the Purchaser or its representative

2. Application

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

3. Country of Origin: Deleted.

4. Standards

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

5. Use of contract documents and Information

- 5.1 The supplier shall not without the purchaser's prior written consent, disclose the contract or any provision thereof or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the purchaser in connection therewith to any person other than a person employed by the supplier in performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2 The supplier shall not, without the purchasers prior written consent make use of any document or information enumerated in para 5.1 except for purposes of performing the contract.
- 5.3 Any document other than the contract itself enumerated in para 5.1 shall remain the property of the purchaser and shall be returned (in all copies) to the purchaser on completion of the suppliers performance under the contract if so required by the purchaser.

6. Patent Rights

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

7. Performance Security

- 7.1 Within 15 days after the supplier's receipt of notification of award of the contract, the supplier shall furnish performance security to the purchaser for the amount specified in the special conditions of contract.
- 7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete its obligations under the contract

- 7.3 The performance security shall be denominated in Indian Rupees and shall be in one of the following forms:
- (a) A bank guarantee [in favour of Managing Director, APMSIDC, Guntur] issued by any scheduled commercial bank located in India acceptable to the purchaser and in the form provided in the Bidding documents or in any other form acceptable to the purchaser: or.
 - (b) A Banker's cheque or Demand Draft in favour of Managing Director, APMSIDC, Guntur.
- 7.4 Fifty percent (50%) of the performance security will be discharged by the Purchaser and returned to the supplier not later than 60 days following the date of completion of the supplier's performance obligations, including any warranty obligations. The balance 50% of the performance security will be retained towards performance security for the maintenance services to be provided for 4 years after the 3 years warranty period and this 50% will be discharged after completion of performance obligations under maintenance services after 7 years.
- 7.5 The supplier shall accordingly; either furnishes a fresh bank guarantee for the 50% value or an extension of bank guarantee for 50% of the value covering the 4 years maintenance period after 3 years warranty period. Only after receipt of the above, the 50% of the performance security will be discharged after the warranty period.

8. Inspections and Tests.

- 8.1 The purchaser or his representatives shall have the right to inspect and / or to test the Goods to confirm their conformity to the contract. The special conditions of contract and / or the Technical specifications shall specify what inspections and tests the purchaser requires and where they are to be conducted. The purchaser shall notify the supplier in writing of the identity of any representatives retained for these purposes.
- 8.2 The inspections and tests may be conducted in the premises of the supplier or its subcontractor(s) at point of delivery and/or at the goods final destination. Where conducted on the premises of the supplier or its subcontractor(s) all reasonable facilities and assistance including access to drawings and production data shall be furnished to the inspectors at no charge to the purchaser.
- 8.3 Should any inspected or tested goods fail to conform to the specifications the purchaser may reject them and the supplier shall either replace the rejected goods or make alternatives necessary to meet specifications, requirements free of cost to the purchaser.

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

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

9. Packing

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

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

10. Delivery and Documents

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

11. Insurance

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

12. Transportation

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

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

13. Incidental services.

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

- (a) Performance of the on-site assembly and start-up of the supplied Goods;
- (b) Furnishing of tools required for assembly and maintenance of the supplied Goods;
- (c) Furnishing of detailed operations and maintenance manual for each appropriate unit of supplied Goods;
- (d) Performance of maintenance and repair of the supplied Goods, for a period of 7 years, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- (e) Training of the users and maintenance personnel, in operation, maintenance and repair of the supplied Goods.

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

14. Spare Parts:

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

- (a) Such of spare parts as the purchaser may select to purchase from the supplier providing that this selection shall not relieve the supplier of any warranty obligations under the contract and
- (b) In the event of termination of production of the spare parts;
 - (i) advance notification to the purchaser of the pending terminating in sufficient time to permit the purchaser to procure needed requirements: and
 - (ii) Following such termination, furnishing at no cost to the purchaser, the blueprints, drawing and specifications of the spare parts, if and when requested.

15. Warranty

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

or omission the supplied goods in conditions obtaining in the country of final destination.

- 15.2 This warranty shall remain valid for as specified at section V schedule of requirements against each equipment or any portion thereof as the case may be have been delivered at the final destination indicated in the contract, unless specified otherwise in the special conditions of the contract. The warranty period starts from date of commissioning after installation by the firm.
- 15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the supplier shall, with all reasonable speed, repair or replace the defective goods or parts thereof without cost to the purchaser other than, where applicable, the cost of inland delivery of the repaired or replaced goods or parts from the port of entry to the final destination.
- 15.5 If the supplier, having been notified, fails to remedy the defect (s) within a reasonable period, the purchaser may proceed to take such remedial action as may be necessary, at the suppliers risk and expenses and without prejudices to any other right which the purchaser may have against the supplier under the contract.
- 15.6 Site Visits: The successful tenderer shall visit each User Institution as part of preventive maintenance as per the frequency mentioned **under clause 5.1.3** (section-I of IFB) during the warranty period. The tenderer shall attend any number of break down/repair calls as and when informed by the Tender Inviting Authority/User Institution.
- 15.7 During every visit, a copy of the service report/break down call report, duly signed by the custodian of the equipment/head of the health care institution and stamped shall be forwarded by email/fax/post to the APMSIDC office within 10 days from the due date.
- 15.8 A warranty certificate (as per format in **Annexure III**) duly signed and with proper stamp of the institution concerned and also signed by the authorized signatory with the stamp of the successful tenderer shall be submitted to the Tender Inviting Authority for keeping it under safe custody along with the Installation Certificate. A copy of the original warranty papers has to be given to the institution head concerned.

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

16. Payment

- 16.1 The method and conditions of payment to be made to supplier under the contract shall be specified in the special conditions
- 16.2 The Suppliers request (s) for payment shall be made to the purchaser in writing accompanied by an invoice describing as appropriate the goods delivered and the services performed and by shipping document, submitted pursuant to clause 10, and upon fulfillment of other obligations stipulated in the contract.
- 16.3 Payments shall be made promptly by the purchaser within sixty (60) days of submission of the invoices / claims by the supplier duly furnishing the certificate specified in the bid document from the competent authority.
- 16.4 Payment shall be made in Indian Rupees.

17. Prices

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

18. Change Orders

- 18.1 The Purchaser may at any time by written orders given to the supplier pursuant to clause 31 , make changes within the general scope of the contract in any one or more of the following;
- (a) drawings, designs or specifications, where goods to be furnishing under the contract are to be specifically manufactured for the purchaser;
 - (b) the method of shipping or packing;
 - (c) the place of delivery; or
 - (d) the services to be provided by the supplier;
- 18.2 If any such changes causes an increase or decrease in the cost of or the time required for the suppliers performance of any part of the work under the contract, whether changed or not changed by the order, an equitable adjustment shall be made in the contract price or delivery schedule or both and the contract shall accordingly be amended. Any claims by the supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the suppliers receipt of the purchasers change order.

19. Contract Amendments

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

20. Assignment

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

21. Sub-contracts

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

22. Delays in the 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)

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6.	Packing (Clause-9)
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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 1)

(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.

12 Payment (Clause 16)

- 12.1 Payment for goods and services shall be made in Indian Rupees as follows:
- a) 90% 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, stock entries as proof of supply to destinations duly certified by the Head of the Institution and RTGS details
 - b) The balance 10% will be paid after three months from the date of installation on submission of performance satisfactory report (Annexure-II), obtained from the Head of the institute or concerned authorities.
 - d) In case any difficulty is experienced by the successful tenderer in obtaining three-month performance certificate from any of the User Institution after the installation of the equipment, the same shall be brought to the notice of the Tender Inviting Authority immediately in writing. In such event(s), if the Tender Inviting Authority is convinced, the reasons are beyond the control of the successful tenderer, the Tender Inviting Authority, in case of supply orders placed by it, shall release payments at its discretion. In such case the letter sent to the Tender Inviting Authority shall be submitted along with the invoices while claiming payment.

- 12.2 If there is a delay in installation of the equipment due to reasons not attributable to the supplier such as non readiness of site, 60% of the supply part of the contract value will be released against supply and a confirmation letter from the consignee / end user, on submission of original delivery challan & Invoice copy.
- 12.3 Cost of Comprehensive Maintenance Contract for each year will be paid, at the end of each year by the Purchaser's representatives/hospital authorities, upon submission of the service reports to the extent of the service delivered as per the contract terms.

13. Prices (Clause 17)

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

14 Sub-contracts (Clause 21)

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

15 Liquidated Damages (Clause 23)

15.1 For delays

Substitute Clause 23.1 of the GCC by the following:

Subject to clause 25 of GCC, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.5 percent of the delivered price of the delayed Goods or unperformed Services for each week of delay or part thereof until actual delivery or performance, up to a maximum deduction of **10% of the total Contract value**. Once the maximum deduction is reached, the Purchaser may consider termination of the Contract.

15.2 For Short fall in Equipment Maintenance services

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

16 Resolution of Disputes (Clause 28)

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

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

- (a) In the case of dispute or difference arising between the Purchaser and a Domestic Supplier relating to any matter arising out of or connected with this agreement, such dispute or difference shall be referred to the award of two Arbitrators, one Arbitrator to be nominated by the Purchaser and the other to be nominated by the Supplier or in the case of the said Arbitrators not agreeing, then at the award of an Umpire to be appointed by the Arbitrators in writing before proceeding with the reference, and in case the Arbitrators cannot agree to the Umpire, he may be nominated by the Arbitration committee of the Indian Council of Arbitration, India. The award of the Arbitrators, and in the event of their not agreeing, of the Umpire appointed by them or by the Arbitration Council of India, India, shall be final and binding on the parties.
- (b) The Indian Arbitration Act 1996, the rules thereunder and any statutory modification or re-enactments thereof, shall apply to the arbitration proceedings.

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

17 Notices (Clause 31)

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

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

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

18 Comprehensive Maintenance Contract (CMC)

- a) The Comprehensive Maintenance Contract includes 4 visits in a year preventive maintenance visits and all the distress calls during the year and also include the probable cost of spares required towards the repairs carried out to bring a not working equipment to its normal working condition, during the year.
- b) The supplier shall under take at least one half-yearly preventive maintenance visit and attend to all the break down calls during the year. The payment for the maintenance services will be made at the end of each half-year, upon submission of necessary service reports signed by the end-users.

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.

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. 2019-20, 2020-21 and 2021-22
1	Hospital Furniture Items	1	3	-	20,00,000	20,00,00,000

Processing fee: The participating bidders will have to pay tender processing fee (non-refundable) of **Rs. 29,500/-** 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

1. 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.
2. EMD shall be furnished in the form of Demand Draft/BG/Online drawn in favour of Managing Director, APMSIDC, Guntur.
3. All the bidders are requested to quote the total value of the admin furniture as a single unit (Total items X Total Quantity = Total Value)

Technical Specifications

General Information

1. Bidders are requested to offer the equipment as per the specifications attached.
2. For each item of equipment the bidder should include all the cost associated with fixing, cables, connectors, accessories and ancillary items necessary for the satisfactory operation of that item of equipment. Bidders should make the provisions of starter packs for consumables for demonstration and three months of operation period for the supplied equipment.
3. Spare parts list, listing spare likely to be required for (7) years operations shall be attached with the Bid
4. (i) Bidders are requested to provide, referenced by given equipment code and item name, with their tender offer, the following information for all the items of equipment offered.
 - Name of the Manufacturer
 - Brand Name & Model Number
 - Country of Origin(ii) Catalogue, Pamphlet, descriptive literature, spare parts list and technical specifications for each unit of item must be forwarded with the offer.
5. Operating Environment:

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

Humidity: The unit shall be capable of operating continuously in ambient temperature of 30°C and relative humidity of around 80%.
7. After Sales Service:

Bidders are requested to confirm in writing in their bid offer the after sales service they would provide, after the expiry of three-year warranty period, for four more years including an estimated cost an annual servicing contract. The maintenance capability of the bidders currently existing in Hyderabad and Andhra Pradesh should also be clearly stated.
8. All items should be of high quality, durable, and suitable for use in a Hospital. The technical specification and standards of each item delivered shall be that currently in use at the time of delivery.

- a) Electrical safety conforms to standards for electrical safety IEC-60601 / IS-13450.
 - b) Radiation safety: Safety aspects of Radiation dosage leakage should be spelt out and all the X-ray related products should comply with AERB Guidelines for radiation leakage.
- 10 a) The Manufacturer, must have necessary quality certifications for both processes and products such as ISO 9001 (Quality Management System for Organization) and ISO 13485 (Quality Management System for Medical Devices).
- b) Full Quality Assurance System Approval certificate Management System Certification for Medical Devices and their equivalent International Standards certificates as BIS/ CE/USFDA etc.
11. If the bidder fails to demonstrate any of the products quoted, the bid for that product would be considered as withdrawn and suitable action will be taken as per the Clause 15 of ITB. i.e., forfeiture of the Bid security and also the bidder may be debarred for a certain period as decided by the Managing Director.

Note:

- 1. The bidder should submit the details of spares which are covered or not covered under warranty.**
- 2. The above items supply to various Govt. Hospitals in Andhra Pradesh**

List of Hospital Furniture items:

Sl. No.	Hospital Furniture	Qty
1	Alpha Bed/Air Mattress	200
2	Attendant Bed	500
3	Attendant Stool/ Bedside Stool/ Multipurpose Stool	2000
4	Patient Stool revolving	2000
5	Bed Side Locker	2000
6	Bed Side Screen (3-Fold)	500
7	Adjustable Over Bed Table	1000
8	Crash Cart	100
9	Dressing Trolley	100
10	Drug Cart	100
11	Examination Couch	2000
12	Examination Table	2000
13	ICU Bed	1000
14	Instrument Trolley	200
15	I.V Stand Adjustable	2000
16	Kick Bucket	250
17	Mayo Trolley	250
18	Medicine Trolley	250
19	Oxygen Trolley	100
20	Recovery cum Transport Patient Trolley	100
21	Scoop Stretcher	50
22	Spine Board	50
23	Stretcher with Trolley	100
24	Surgeon Chair for OT	50
25	Ward Bed (Semi Fowler) with mattress	1000
26	Wheel Chair	250
27	Double Step Stool	500
28	Single Step Stool	500
29	Fowler Bed (3 Section) with mattress	1000
30	Fowler Bed for Paediatric with side railings	200
31	Delivery Table Manual	300
32	Patient bed with mattress (Simple)	2000
33	Linen Trolleys	50

Hospital Furniture Specifications

1. Air Mattress	
Sl. No	Technical Specification
1	System for active pressure relieving mattress for defense against pressure ulcers
2	Should have End flaps for secure fixing
3	Mattress should have minimum dimension of 185 x 75 x 7 cms to fit almost any standard hospital bed
4	Mattress should be made of PU (Polyurethane) materials for durable and long lasting.
5	It should have Bubbled construction.
6	It should be light weight and washable.
7	Pump should be compact, and unobtrusive
8	Pump air flow shall be 4 LPM
9	Cycle time of inflation & deflation should be 3/5 minutes.
10	Pump should have visual low-pressure indicator / alarm
11	Pump should have Manual pressure control
12	Mattress should support patients up to 130 Kgs.
13	Pump should have Fold away hanging hooks or built in brackets for mounting easily to bed.
14	User guidelines should be printed on pump
15	Manufacturer should be ISO 13485:2016
2. Attendant Bed	
Sl. No	Technical Specification
1	Overall dimension: (L) 1990 x (W) 770 x (H) 450 mm with +/- 2% tolerance
2	The main frame should be made from 6cms x 3cms x 16 G M.S. ERW rectangular tubes.
3	Top should be made from 18 G C.R.C. sheets uniformly perforated and should be suitably fitted to the main frame.
4	Legs should be fitted with PVC stumps.
5	All metal components should be pre treated and then powder coated with anti microbial epoxy pollster powder coating .
6	Safe working load must be 135 kg or more.
7	Should be supplied with 100 mm mattress and made of 40 density pu-foam. The mattress should have cover which is water resistant, fire retardant.
8	Manufacturer should be ISO 13485:2016

3. Attendant Stool/Bedside Stool/Multipurpose Stool

Sl. No	Technical Specification
1	Overall dimension of 411(l) x 411(w) x 522mm (h) with +/-2% tolerance
2	Top should be made of SS 304 sheet with buffed matt finish.
3	MS square flat tube of section 25 x 25mm with thickness of 2mm should be used
4	Thermosetting epoxy polyester powder coating must be done for all MS parts
5	Neoprene shoes should be provided to avoid the wear & tear of the product.
6	All powder coating parts must be in RAL white & plastic, rubber parts in gray. Safe working load must be 135kg.
7	Manufacturer should be ISO 13485:2016

5. Bed Side Locker

Sl. No	Technical Specification
1	Overall dimensions should be 400W x 420 Dx 840mm H with +/- 2% tolerance
2	The Locker should have one drawer unit and one cabinet unit fitted with Cam lock. Gap should be provided between the drawer and Cabinet unit for storage
3	The locker top should be of 1.2mm thick SS 304 Grade sheet . The SS sheet should be finished in buff-matt finish. The top should have raised border of 10mm height on three sides. Drawer should made 1 mm thick CRCA sheet .
4	It should be fitted ball slides for smooth drawer movement. It should be provided with recess to serve as handle.
5	It should be fitted with lockCabinet should made 1 mm thick CRCA sheet . It should be fitted with hinge door and lock.
6	It should be provided with recess to serve as handle
7	it should have uniformly distributed total load bearing capacity of 20 kg.or more
8	All metal components should be pre treated and then powder coated with anti microbial epoxy polyester powder coating to fulfill the requirements for bacterial protection. All MS parts are 7 tank with Hot Photostating Pre-treated & powder coated with blue colour.
9	Should be provided with non rustable heavy duty Plastic Castors.
10	Manufacturer should be ISO 13485:2016

4. Revolving Stool

Sl. No	Technical Specification
1	Overall Dimension: Overall Sizes Diagonal Leg Dia 540 mm H470 min-655 mm max with +/-5% tolerance

2	Top plate should made of SS 304made sheet with spin section of thickness 1mm & should be non corrosive. It should have a diameter of 305mm,
3	seat base should made of MS ring and rectangular tube.
4	EN8 Screw having dia of 22 mm should be used for height adjustment of the seat base.
5	The round hub should be made of MS ERW tube having dia of 38mm and thickness 2 mm. The Hub should be welded with the legs and it should accommodate and cover the lead screw mechanism.
6	The under structure should consist of 4 legs made up of MS ERW tube of diameter 25.4 mm and 1.6mm thick. The press formed pipe leg should give a round & clean look. All the legs should be provided with 4 nos of Nylon-6 bush.
7	All metal components should be pre treated with zinc photostating in 9 tank process and then powder coated with anti microbial epoxy polyester powder coating to fulfill the requirements for bacterial protection against at least 2 commonly found bacteria in Hospital environment [Gram positive and Gram Negative].
8	Safe working load must be 135kg
9	Manufacturer should be ISO 13485:2016

6. Bed Side Screen (3 Fold)

Sl. No	Technical Specification
1	Overall dimension: L 2630 X W 640 x H1720 mm with +/- 2% tolerance
2	Frame should be made of ERW tube with movable plastic hinges. The fix frame should be made of 25.4 mm dia 1.2 mm thick ERW tube, the movable frame should be made of 19.05 mm dia 1.2 mm thick ERW tube and the leg frame should be made of 30 mm square tube with 1.6 mm thick.
3	The fixed portion should be 1075 mm width and the movable portion should be 778 mm width
4	50 mm dia wheel castors should be provided
5	All MS parts should be powder coated with thermosetting epoxy polyester. Green color Casement fabric must be provided for modesty.
6	Manufacturer should be ISO 13485:2016

7. Over Bed Table

Sl. No	Technical Specification
1	Should have anti scratch, good surface finish ABS laminated top having dimension 740-780 mm Lx 440-480 mm W approximately with +/- 2% tolerance
2	Table top Height can be adjusted with the help of operating lever which activates the gas spring. Adjustable from 760 to 1050 mm (± 2 %)

3	Base frame should be made of ERW round tube with 50.8 mm dia and 1.6 mm thickness. Housing should be made of aluminium extruded inner and outer tubes. Handle for gas spring made of MS sheet metal of section 74 mm x 115 mm with 3 mm thick Handle with CRCA material making strong lever and providing wider area for grip
4	Castors: High endurance anti-static, Plastic injection molded castors are provided of Ø50mm Powder coating should be Bacteriostatic and thermosetting epoxy polyester, formulated to fulfill the requirements for bacterial protection.
5	Safe Working Load: 40 kg or more
6	Manufacturer should be ISO 13485:2016

8. Crash Cart

Sl. No	Technical Specification
1	Overall dimension of 1048mm (L) x 475mm (W) x 1555 mm (H) with +/-2% tolerance
2	Frame work made of Stainless Steel tube of 25 mm X 1.2 mm (18 G) SS Cylinder case should be used welded with cylinder holding unit to hook giving the curve bend at the bottom to hold the cylinder. SS 304 grade pipe of section 12mm should be used to provide provision to mount IV rod.
3	High endurance anti static, plastic injected molded 4 swivel castors of dia 125mm should be used & should have provision for diagonal locking
4	SS 304 handle pipe should have section of 25.4mm with length of 365mm & should have thickness of 1.2mm giving a glossy finish
5	SS 304 tubular frame should have five different colored removable bins mounted on top shelf and two polystyrene lockable storage units with three drawers each. The top drawers should have containers of different sizes. Thermosetting epoxy polyester with semi gloss finish powder coating must be used.
6	Safe working load must be 40kgs
7	Manufacturer should be ISO 13485:2016

9. Dressing Trolley

Sl. No	Technical Specification
1	SS 304 sheet should be used at top for the placement of the instruments being used & also for easy portability. SS 304 sheet should be at the top as well as bottom shelf for keeping the instrument being used. Horizontal bars should be welded with legs to provide protection at sides with supporting legs for sturdy structure
2	Castors of 125mm Dia. should be used for easy in movement with lock.
3	Spin section should be provided to the bowl giving a aesthetic look & also bucket should be provided with removable lid & a handle to lift the bucket.
4	Overall Dimension must be 1150 mm X 530mm X 915mm H with +/- 2% tolerance

5	The Top and bottom shelf should be 1 mm thick ss 304 sheet, the shelf size is 755 mm x 460 mm.
6	The supporting legs should be 31.08 mm dia 1.2 thick ss 304 tube. The horizontal bar should be 12.7 mm dia 1.2 mm thick ss 304 tube. to support top & bottom shelf.
7	Safe working load must be 40kg or more. the shelf should have 10 kg load and bowl & bucket should have capacity of 5 kg load.
8	Manufacturer should be ISO 13485:2016

10. Drug Cart	
Sl. No	Technical Specification
1	Emergency cart constructed of SS 304/aluminum and high-density resin.
2	Defibrillator shelf with monitor straps, glove dispenser, sharp container, oxygen cylinder cradle, IV pole, cardiac chest board, writing surface.
3	Clear plastic/ABS plastic overlay for top cap.
4	Push handle built in to the end panel for smooth and stable movement.
5	Pullout writing surface top.
6	Cart should be light, sturdy and scratch resistant.
7	All drawers should be lockable
8	Should have minimum of five drawers with adjustable/fixed divides.
9	Should have side bin discarding syringes and gloves.
10	Lockable Castor should not be less than 5" diameter to facilitate quite and easy manuvreability, dust-prevention, flexible transportation
11	Size should be: Height up to top: 90 to 100 cms (excluding castors upto top cap) Length of base - 60-70 cms Depth/ Width: 45 - 55 cms Width and depth should be good enough to accommodate the necessary items.
12	Base should not be less than 60 to 70 cm
13	Width and depth should be good enough to accommodate the necessary items.
14	Manufacturer should be ISO 13485:2016

11. Examination Couch	
Sl. No	Technical Specification
1	Overall dimension 1975 mm (L) x 560 mm (W) x 805 mm (H)with +/-5% tolerance
2	Examination couch with three drawers with three cabinets, inbuilt step stool and BP tray holder
3	The base frame should made of 30 mm x 30 mm 1.6 thick ERW tube. The cabinets should made of 1 mm thick CRCA sheet with recessed plastic handles and with lock and door clutch.

4	The drawers should made of 1 mm thick CRCA sheet with recessed plastic handles and with ball slides for smooth glide.
5	The mattress platform should be made of 12 mm thick and made of PU foam, leatherite and ply board.The headrest should be adjustable on gas lift.
6	There should be ss304 made tissue roll holder.
7	There should be 1 mm thick CRCA made step stool with leveler with ball slide for smooth operation.
8	There should be 1 mm thick CRCA made BP apparatus holder.
9	Total load bearing capacity should be 135 kg.
10	All the metal parts should be pre treated and powder coated with epoxy polyester powder coating.
11	Manufacturer should be ISO 13485:2016

13. ICU Bed

Sl. No	Technical Specification
1	Manufacturer should be ISO 13485:2016
2	Should comply with IEC 60601-2-52: Particular requirement for basic safety& essential performance of medical beds. IEC Type testing Report should be submitted for the quoted model
3	Overall size of the ICU bed should be approx. 2100mm L x 1020mm W x 450mm to 770mm H (without Mattress) with tolerance of .
4	Bed frame size 2050mm L x 960 mm W Four section CRCA with epoxy coating.
5	Should have perforated top of MS with thickness of 18G -20G or Poly Polypropylene
6	Bed should be electrically operated: Integrated panel for easy to operate various position like; height adjustments, back section, Trendelenburg positions, foot section movement etc. by soft touch control panel. should be operated by Electro mechanical adjustment through hand control box and additional nurses' control box
7	It should have one touch CPR button for emergency override to turn the backrest to flat position quickly and instantly.
8	Degree indicator should be required for backrest, upper leg elevation.
9	Height Range: 450 mm to 770 mm without mattress.
10	Trendelenburg: 0°-15° (+/-2°)
11	Reverse Trendelenburg: 0°-15° (+/-2°)
12	Backrest Angle : 0°-65° (+/-2°)
13	Leg rest Angle : 0°-25°(+/-2°)
14	Patient weight bearing capacity should be 200Kg or more
15	Should have provision for placement of hand sanitizer in leg end.
16	The upper and lower bed frame should be mainly made from 50mm x 25mm x 1.5 mm thick ERW tube with proper support. The base frame should be mounted on double swivel 125mm dia non-rusting castor wheels having high grade synthetic grip with central and pedal operated brakes on two wheel.

17	The bed should have easily detachable moulded head & foot side panels and four corner buffers. Bed should have split type swing down side railings, 2 nos. on each side made from non-rusting polymer moulded material.
18	Height of side rails from top of the mattress without compression should be more than 220mm
19	There should be two locations on the head side of a bed to hold one stainless steel Saline rod 12mm dia with 30mm dia, 18 g stainless steel outer covering tube holder with knob to fix syringe pump holders.
20	The bed should be provided with 40 density 100 mm thick PU foam mattress which should be covered by antibacterial material material which is water proof, flame retardant & X-ray permeable. The zip & stitches for the mattress cover should be concealed.
21	All mild steel components should be thoroughly in-house Pre-treated chemically to remove rust, grease, oil, etc. by dip tank processes, including separate degreasing, pickling, photostating each followed by water rising passivating and hot air drying to give phosphate coating. Should use viscose-elastic high density foam materials to accommodate any body shapes. The outer cover should be high quality nylon material, 2-way stretch, tear proof, water proof, anti bacterial and washable.
22	The treated metal surface should then be coated in house with epoxy polyester powder with paint film thickness of 60microns (minimum) and oven backed at 180 deg to 200 deg centigrade. All Stainless Steel used should be of medical grade 304 Grade.
23	The ICU bed should have integrated digital patient weighing scale.
24	Integrated X ray cassette holder should be available.
25	Power supply should be 230V, 50Hz fitted with Indian plug. Battery backup with inbuilt battery charger should be provided.
26	Should have battery backup of at least 1 hour
27	Accessories to be supplied:
28	The multi-layered mattress should be 5" thick, designed for patient comfort- 1 Nos
29	Antimicrobial and flame retardant mattress cover- 1no.
30	SS 304 grade saline stand on bed: 2 nos
31	Urinary Bag /Drain bag holder – 2 nos

14. Instrument Trolley

Sl. No	Technical Specification
1	Overall dimension: - 902(L) X 530(W) X 915(H) mm.
2	Top shelf & bottom shelf should be made of SS304 sheet with 1.2mm thickness & 1.4mm. Rest of the components like supporting legs, horizontal bar handle should be made of SS 304 pipe having dia 31.8, 12.7 mm respectively.

3	The castors of high quality plastic injected molded & anti static having the dia of 125mm should be used
4	Handles made of SS 304 pipe having section of 16mm & thickness of 1.2mm should be used.
5	Manufacturer should be ISO 13485:2016

15.IV Stand Adjustable

Sl. No	Technical Specification
1	Height adjustable from 740 mm to 1150 mm
2	It should be fully SS made used on bed with telescopic rod for height adjustment.
3	The bottom adapted should be 12 mm dia, fixed tube should be 15.9 mm dia , 1.6 mm thick ERW Tube. Telescopic rod should be 12 mm dia ERW tube. There should be 4 nos 6 mm dia hooks to hand saline bags.
4	Maximum load bearing capacity should be 2kg per hook.
5	Manufacturer should be ISO 13485:2016

16. Kick Bucket

Sl. No	Technical Specification
1	Overall dimension should be 517 mm dia x 210 mm (H) with +/-2% tolerance
2	It should be three legged kick bucket mounted on 50 mm dia castors. The ring unit should be made of 25.4 mm dia and 12.7 mm dia, 1.2 mm thick SS 304 tube. The bowl should be 1.0 mm thick
3	Load nearing capacity should be 10 kg.
4	Manufacturer should be ISO 13485:2016

17. Mayo's Trolley

Sl. No	Technical Specification
1	Overall sizes of Base rectangle 504mm X 655mm X Adjustable from 800 mm to 1340 mm with +/-2% tolerance . Height adjustment will be achieved with screw knob mechanism
2	Bottom frame should be made of 1.2mm thick SS 304 tube of dimension 38 x 38mm square tube. Top frame should be of 1.2mm thick & 304 SS grade rectangular shape of dimension 30 x 30mm. Fixed tube of 3 mm thickness square in shape of 38 x 38mm telescopic tube should be used of 2 mm thickness rectangular in shape of 30 x 30mm
3	Locking knob should be used ergonomically designed made of SS screw & nylon knob
4	Tray supporting frame should be of thickness of 1mm
5	Castors must be injection molded type of 50mm dia having high endurance, anti-static properties.
6	Safe working load must be 20kgs.
7	Manufacturer should be ISO 13485:2016

18. Medicine Trolley

Sl. No	Technical Specification
1	Should have powder coated 304 grade stainless steel/powder coated Aluminium alloy or ABS Construction
2	Should have multiple long drawers to hold drug strips made of high quality epoxy plastic or steel material or ABS with convenient and smooth slide in and slide out motion (At least 30 separate drawers – in about six to eight rows)
3	The front of the each drawer should be half covered on which removable medicine label can be pasted and upper half open to see the contents inside.
4	Mounted on four 100mm castors (2 with brakes).Apr.Size: 750(L)x450(W)x850(H)mm.
5	Should have accessories included trash bins, transparent case box and writing surface
6	Manufacturer should be ISO 13485:2016

19. Oxygen Trolley

Sl. No	Technical Specification
1	Cylinder Trolley (Push Type) fitted with 2 castors, MS tubular framework made of approx. 25.4mmx18G MS.100 mm dia. With M.S. body frame. Suitable for 1320 ltrs. Size gas cylinders. Trolley with SS base.
2	Manufacturer should be ISO 13485:2016

20. Recovery cum Transport Patient Trolley

Sl. No	Technical Specification
1	The emergency trolley should be height adjustable, back rest should be adjustable and have trendelenburg and reverse trendelenburg functions.
2	Overall Size should be in-between (L) 2130 X (W) 930 X (H) Adjustable from 700mm to 1080 mm
3	Bed Frame should be made of ERW 25X50 tube with thickness of 1.6 mm
4	Base frame should be made of ERW 25X50 tube with thickness of 1.6mm
5	The bed should have smooth Trendelenburg and reverse trendelenburg function with assist of 2 nos Gas Spring .the gas springs should be of 530 mm length and 168 mm stroke.
6	The bed frame should be height adjustable by assist of Hydraulic Pump stroke of 140mm.It should be smooth functioning and consistent motion during operations is required.
7	The trolley should be provided with detachable stretcher which should be have x-ray permeable top made of high pressure compact laminate of 6mm thick. The top should be exceptional chemical and stain resistance. The fixed portion of the top should be 1065 mm (L) x 590 mm (W) and tilted back portion should be 728 mm (L) x 590 mm (W).

8	There should be MS made x-ray cassette holder which can move along with the top length to perform x-ray on the different position. The x-ray Cassette should be top mounted.
9	Backrest should be adjustable on ratchet for patient comfort from 0 to 70 Degree
10	The trolley should be provided with high end 125 mm non marking Steinco castors which should be lockable diagonally.
11	The trolley should have Safe working Load should of 135 Kg on flat top .
12	There should iv pole holder with ht adjustable ss made telescopic iv pole with two hooks to mount saline bags.
13	The trolley should be provided with 8 mm dia ms zinc plating urine bag holder on both the side.
14	The trolley should be provided with drop down ss made side rails which should provide shelter in more than half of the total bed length. the tube should be of 19 mm dia and 1.2 mm thick ss 304 made.
15	The trolley should have 4 nos Neoprene made bumpers for Excellent Shock absorbing property.
16	The top frame should have X ray Tray assembly made of MS CRCA sheet 1.2 thick X ray Tray can slide along the stretcher length. Provision given for changing the X ray cassette at the leg side , knob to be provided for locking the assembly during TR operation .
17	Fail Safe Mechanism- the trolley should have Fail Safe mechanism to avoid collapse of ERT during gas spring failure for TR & ATR Mechanism.
18	The trolley should be provided with 2 nos U shaped head and foot bow at both the end to drag or push the trolley for movement. the bow should be covered with neoprene material for better grip and avoid cold shock during patient handling.
19	MS Oxygen Cylinder Holder – Provision should be given to mount B type Oxygen Cylinder at the head side of trolley.
20	The trolley should have MS file holder at the bottom to carry file and other accessories during patient movement.
21	The trolley should be provided with two pair of patient safety belt
22	The bed should be provided with 40 density 50 mm thick PU foam mattress which should be covered by heavy helium material which is water proof, flame retardant, vapour & X-ray permeable. The zip & stiches for the mattress cover should be concealed
23	All the MS parts should be treated with nine tank pre-treatment procedure with zinc phosphate and powder coated with antimicrobial and thermosetting epoxy polyester to control the bacterial growth.
24	The welding should be done by Co 2-argon welding and there should be Synergy coat on the welded areas to minimise early rusting.
25	It should have provision to mount the monitor/portable ventilator
26	Urinary Bag /Drain bag holder – 2 nos
27	Manufacturer should be ISO 13485:2016

21. Scoop Stretcher	
Sl. No	Technical Specification
1	Size: 1900 x 420 x70 mm
2	It should be light weight high quality aluminium alloy meterial.
3	The stretcher should separate into two parts on pressing the two side buttons
4	Patient should be fixed on it without being moved.
5	Carrying capacity :140 Kg (Min.)
6	Manufacturer should be ISO 13485:2016
22. Spine Board	
Sl. No	Technical Specification
1	Should be in plastic material at high strength and waterproof.
2	It should have 4 rules for the quick and total fixing of the head Immobilizer and two cavities when the board lays onthe floor, when the base is blocked in the traditional usage or accommodation in the ambulance. way,that allow to avoid damages to rip-off straps during the movement.
3	It should be supplied with 3 belts with rapid unhooking buckle
4	Should have maximum radio transparency to make examination without compromise on patient condition.
5	Length: 180 to 185 cms
6	Width: 40-50 cm
7	Weight: < 6 kg.
8	Load capacity : 145 kg (Min.)
9	Manufacturer should be ISO 13485:2016
23. Stretcher with Trolley	
Sl. No	Technical Specification
1	Overall dimension should be 2005 mm (L) x 666 mm (W) x 827 mm (H)
2	It should be removable stretcher on trolley mointed on castors
3	The trolley should be made of 31.75 mm & 25.5 mm dia 1.2 mm thick & 1.6 mm thick ERW tube. The casters should be 200 mm dia diagonal lockable castors.
4	Tet stretcher under structure should be made of 25.4 mm dia 1.6 mm thick ERW tube and the top should be made of 1.2 mm thick CRCA sheet. The stretcher should have provision to mount IV pole at four corners. The product should be pre treated and powder coated with Epoxy polyester powder coating.
5	The maximum load bearing capacity should be 135 kg.
6	Manufacturer should be ISO 13485:2016
24. Surgeon Chair for OT	
Sl.	Technical Specification

No	
1	Should have height adjustable through threaded screws. Height adjustment 530 mm to 720 mm with 460x420 mm seat and swing 500-700mm
2	Should have adjustable backrest with tilt.
3	Should have adjustable and removable arm rests. Thickness of cushions on arm rests should be 25 mm
4	Should have castors with braking mechanism
5	Should be made from CRCA pipes or Chrome-plated metal parts with polished aluminum base. Load capacity 120 kgs
6	Manufacturer should be ISO 13485:2016
25. Semi Fowler bed	
Sl. No	Technical Specification
1	Overall Sizes:(L)2140 mm X (W)990 mm X (H) 560 mm with +/- 5% tolerance
2	It should be one function bed which have adjustable backrest operated by smooth manual handle at foot end of the bed. .It should have fixed height of 560 mm .
3	The main frame should be made from 6cms x 3cms x 16 G M.S. ERW rectangular tubes.
4	Two sections top should be made from 18 G C.R.C. sheets uniformly perforated and should be suitably fitted to the main frame.Should have radiolucent Backsection with X ray casset holder.
5	Head & foot board:Head & Foot board should be made of blow molded polypropylene with anti microbial additives .Removable PP head board and foot board should have cut outs , for better gripping.
6	Castors: 125mm wheel dia, with PU tread synthetic body castor, non marking castors. Out of 4 castors two should be provided with break, mounted at diagonally opposite position
7	Side rail: The bed should be provided with one pair Side rails pull to turn down collapsible type. Side rails should be made of MS ERW tube having 25.4mm dia and 1.6 mm thick. The side rails should get locked when raised. The knob should be made out of Injection molded Nylon for ease of operation. The locking of side rail pin should be fitted with SS liner to prevent rusting and wear and tear. Side rail joints should have plastic bushes and couplings
8	All metal components should be pre treated and then powder coated with anti microbial epoxy polyester powder coating .
9	Patient load capacity should be 135 kg or more. Backrest Elevation 65°±2
10	Should be supplied with 100 mm mattress and made of 40 density pu foam. The mattress should have cover which is water resistant, x ray permeable, fire retardant.
11	Suitable good quality buffers at four corners of bed

12	IV pole: Bed should be provided with ss made telescopic saline stand with 2 nos ss 304 made hooks for holding saline bags.
13	Urinary Bag /Drain bag holder – 2 nos

26. Wheel Chair Fixed

1. Overall approx size: 670mm W x 1120mm D x 920mm H.
2. Welded frame construction of round tubes.
3. Two solid rubber tyred bicycle wheels with brakes & self propelling stainless steel hoops.
4. Minimum frames size of round steel 22.2 x 18 G tubes and 19.05 x 18 G tubes.
5. Mild steel tubular construction fitted with cushion seat and back.
6. Wheel chair is fitted with minimum 24” dia rim of bicycle wheel fitted on specially developed and heat treated axle with solid Tyre in the rear.
7. In the front minimum 150mm dia castor wheels are fitted. In front of castor wheels, aluminum foot paddles are provided on adjustable brackets.
8. Two handles are provided with hand grips. Brakes are provided on rear wheel to hold the chair to stop in 5 degree ramp.
9. All mild steel components should be thoroughly Pre-treated chemically to remove rust and foreign matter like grease, oil etc. by dip tank process pre-treatment system.
10. The treated metal surface should have coating of epoxy polyester powder and oven baked at 180 degree to 200 degree centigrade to avoid contamination of the clean metal surface from dust particles.

27. Double Step Stool

Sl. No	Technical Specification
1	Overall dimension should be 665 mm (L) x 485 mm (w) x 390 mm (H) with +/- 2% tolerance
2	Under-structure frame should be made of 19 mm x 19 mm and 1.2 mm thick vertical tubes. The stool top should be made of 1.2 mm thick . The step top should have 3.2 mm thick rubber sheet to have better grip.
3	Load bearing capacity should be 135 kg.
4	All the metal parts are pre treated and powder coated with epoxy polyester powder coating.
5	Manufacturer should be ISO 13485:2016

28. Single Step Stool

Sl. No	Technical Specification
1	Overall dimension 485 mm (L) x 355 mm (W) x 210 mm (H) with +/-2% tolerance
2	Under-structure frame consists of four vertical tube, three horizontal tubes and three tubes to support the top. Tube is 19 mm dia 1.2 mm thick. The stool top should be made of 2 mm thick MS sheet metal.
3	It should have 4 mm thick three aluminium strips grooved on the top. All the metal parts are pre treated and powder coated with epoxy polyester powder coat.

4	load bearing capacity- 135 kg or more
5	Manufacturer should be ISO 13485:2016
29.3- Fowler bed	
Sl. No	Technical Specification
1	Overall Sizes:(L)2140 mm X (W)990 mm X (H) 560 mm with +/- 5% tolerance
2	The main frame should be made from 6cms x 3cms x 16 G M.S. ERW rectangular tubes.
3	Four sections top should be made from 18 G C.R.C. sheets uniformly perforated and should be suitably fitted to the main frame. Should have radiolucent Backsection with X ray casset holder
4	It should be a two-function bed which have adjustable backrest and upper leg rest operated by smooth manual handle at foot end of bed.
5	Head & foot board:Head & Foot board should be made of blow molded polypropylene with anti microbial additives .Removable PP head board and foot board should have cut outs , for better gripping.
6	Castors: 125mm wheel dia, with PU tread synthetic body castor, non marking castors. Out of 4 castors two should be provided with brake, mounted at diagonally opposite position
7	Side rail: The bed should be provided with one pair Side rails pull to turn down collapsible type. Side rails should be made of MS ERW tube having 25.4mm dia and 1.6 mm thick. The side rails should get locked when raised. The knob should be made out of Injection molded Nylon/SS for ease of operation. The locking of side rail pin should be fittedwith SS liner to prevent rusting and wear and tear. Side rail joints should have plastic bushes and couplings
8	All metal components should be pre treated and then powder coated with anti microbial epoxy polyester powder coating .
9	Patient load should be 135 kg or more. Backrest Elevation 65°±2 Knee Rest Elevation 25°±2
10	Should be supplied with 100 mm mattress and made of 40 density pu foam. The mattress should have cover which is water resistant, x ray permeable, fire retardant.
11	Suitable good quality buffers at four corners of bed
12	IV pole: Bed should be provided with ss made telescopic saline stand with 2 nos SS 304 IS grade made hooks for holding saline bags.
13	Integrated X ray cassette holder should be available.
14	Urinary Bag /Drain bag holder – 2 nos
32. Normal patient bed	
Sl. No	Technical Specification
1	Overall Sizes:(L)2140 mm X (W)990 mm X (H) 560 mm with +/- 2% tolerance with three steps adjustable adjustable head rest.

2	The main frame should be made from 6cms x 3cms x 16 G M.S. ERW rectangular tubes.
3	Head & foot board: Head & Foot board should be made of blow molded polypropylene with anti microbial additives .Removable PP head board and foot board should have cut outs , for better gripping.
4	All metal components should be pre treated and then powder coated with anti microbial epoxy polyester powder coating .
5	Patient load capacity should be 135 kg or more.
6	Should be supplied with 100 mm mattress and made of 40 density pu foam. The mattress should have cover which is water resistant, x ray permeable, fire retardant.
7	Suitable good quality buffers at four corners of bed
8	IV pole: Bed should be provided with ss made telescopic saline stand with 1 nos ss 304 made hooks for holding saline bags.
9	Urinary Bag /Drain bag holder – 2 nos

12. Patient Examination Table

- Patient examination table Overall approx size: 1890 mm L x 560mm W x 840mm H. with 3inch two piece rexine mattress with IS 13485
 - Fixed upholstered top 64mm thick in two sections.
 - Body frame work made from 18G. CRCA sheet and 20 mm x 40mm x 18 G MS.
 - Rectangular Tubes frame
 - fitted with stainless steel Legs.
 - Headrest adjustable on gas spring.
 - Should be provided sliding Drawer and a cabinet as shown in picture.
 - B.P. apparatus tray made of 18 G MS sheet of approx size 350 mm L x 120 mm W X 20 mm H provided on a swinging rod rotating through a bush welded on the body of the couch.
 - Should have Step Stool.
 - All mild steel components should be thoroughly pre-treated chemically to remove rust and foreign matter like Grease, Oil etc. by dip tank processpre-treatment system.
 - The treated Metal Surface should have coating of Epoxy Polyester Powder and oven baked at 180 degree to 200 degree Centigrade to avoid contamination of the clean metal surface from dust particles.
- Certificates: ISO: 13485

30. Paediatric bed

1. Should have Crank operated back raise adjustment up to 75°
2. The dimension of the bed should be 1787L X 1034W X 1285H (±1%tolerance)
3. Should have to steel sliding side rails
4. Should have Pressed the steel bottom
5. Should have 100mm dia caster with brakes on opposite corners
6. Should have a polyurethane foam mattress. (Pink Color)
7. Mattress Dimensions (mm) : 1660L X 830W X 100TH) (±1%tolerance)
8. Should have provision for I.V Hanger Rod attachment

31.LDR Table

Delivery Bed Should have following essential specifications:

- i. Height adjusted by imported hydraulic pump. Backrest adjustable on screw mechanism
- ii. It should have collapsible side rails
- iii. It should have three sectional mattress& seat section should have large perineal cut.
- iv. Removable SS head and leg bows with laminated panels.
- v. Should have wheels provided with locking system.
- vi. Should have retractable foot section (section can be telescoped under)so as to convert bed into table.
- vii. Should have infusion rods which have adjustable heights, quick release and attaches to all corners of bed.
- viii. Should have adjustable leg rests available as an accessory.
- ix. Should have push grip handles
- x. Should have rectangular sliding stainless steel tray at perineal part of table.
- xi. It should have catheter bag holder which can be attached on either side of bed.
- xii. It should be able to give Trendelenburg, reverse Trendelenburg and 70 degree sitting position both mechanically and electronically.
- xiii. It should have adjustable foot supports for nursing staff
- xiv. It should be easy to clean, sterilize (especially blood stains) and maintain. xv. Frame should be of epoxy powder coated steel xvi. Overall approx size: 2070 mm (L) x 850 mm (W) x 550 mm to 850 mm (H). Three section tops.

All consumables required for installation and standardization of system to be given free of cost.

Power input to be 220-240VAC, 50Hz fitted with Indian plug 6.2 UPS of suitable rating with voltage regulation and spike protection for 60 minutes back up.

Should be European CE or US FDA. certificate to be enclosed

7.2 Manufacturer should have ISO certification for quality standards.

Comprehensive training for lab staff and support services till familiarity with the system.

33. Linen Trolley

- Overall Size :- 1066mm (L) x 508mm(W) x 838 mm(H) Height from Ground level to top.
- Frame : Vertical & horizontal frame CRCA tube 25.4mm OD, 18SWG.
- Curved bended at top side. Lengthwise half side structure have Two shelves & other side bottom have tubular horizontal five supports at equal distance, 19mm OD, 18SWG.
- Two Shelves CRCA sheet 18SWG internally fitted at bottom & top in half side.
- Provide detachable square plastic bean suitable at half side structure.
- Supported with smooth moving & non-rusted 100mm x25mm OD,PU Wheels, double bearing with brake facility, should be fitted at bottom.

Finish: All components shall be thoroughly pre-treated chemically to remove rust and foreign matter like grease, oil etc by dip tank processes, including separate Degreasing, De-rusting, Phosphating each followed by water rinsing, passivating

and hot air drying to give phosphate coating confirming IS 3618 of 1966 Class 'C' or latest.

- The treated metal surface should then be coated with epoxy polyester powder with film thickness of minimum 60 microns and oven baked at 180 -200° C .
- Tow section tops should be smooth edges and burr free and corners should be round off so that there should be no sharp corners.
- Powder coating shall be of grade A & shall pass requirement specified in Table 1 of IS 13871 of 1993. This finish should exclude stainless steel parts and hardware if any.
- All mild steel shall be of CRCA and as per IS 513 of 2008 or latest.

General Requirements:

- All dimensions will be considered — Length, Width, Height in millimeter(mm), thickness in gauge (SWG — Standard Wide Gauge), Diameter should consider as Outer Diameter (OD).
- The linen trolley must be sturdy, vibration free and self balance.
- The linen trolley shall be properly constructed with all welded joints grounded, cleaned and well-formed. Unless otherwise specified, the vertical members shall be perpendiculars to the wheel base and parallel to each other and the horizontal members shall be at right angles to the vertical members.
- The linen trolley shall stand on all the legs at the same time on a level surface.
- All the surfaces shall be smooth and free from pitting.
- Welding shall fully penetrate and shall be sound in every detail and it shall be finished flush. In the finished stage, there shall be no exposed sharp edges in the frame-work or other unsealed formations which may harbor dirt or foreign matter.
- The sketch shown in the specification is only indicative for the bidder. f) Tender committee has reserved rights to change dimensions & sketch at any stage of tender

Note:-

- 1. The bidder should submit the details of spares which are covered or not covered under warranty.**
- 2. The bidder should also submit the detailed price list for all spares.**
- 3. Purchase order will be issue minimum qty 1 no or more and to be supplied to all Govt. Hospitals in Andhra Pradesh for a period of 2 years.**
- 4. All the bidders should quote each individual prices in attached document will be given provision to upload the document after reverse auction.**

SECTION – VI

PRE - QUALIFICATION CRITERIA

(Referred to in clause 13.3 of ITB)

I. Terms of Qualification for Equipment:

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

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

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

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

- Bidders shall invariably furnish documentary evidence (End-user Certificate) in support of the satisfactory operation of the equipment as specified or a CA/Statutory auditor Certificate to that extent as per the format provided in the Section XI- Format B2
- The Bidder shall have an Avg. annual turnover in the last three financial years of not less than the amount specified against each item in the Schedule of the Requirements and also to have a positive net worth as per the latest Annual Accounts.
- Towards the above, the bidder should furnish data as per the Format (B3) given in Section- XI, to support that he has the financial capacity to perform the contract. Further the bidder as to submit the corresponding Balance Sheets and Profit and Loss Accounts for verification

- a) The Manufacturer, must have necessary quality certifications for both processes and products such as ISO 9001 (Quality Management System for Organization)
- b) Full Quality Assurance System Approval certificate Management System Certification for Medical Devices and their equivalent International Standards certificates as BIS/CE/USFDA etc.

II. Terms of Disqualification:

- 1. The Bidders who has withdrawn their bids in any of the previous tenders of APMSIDC
- 2. A bidder who is placed on the black-list by either APMSIDC or by any other State /Central government's department or organization for the product offered with his bid in the last 3 years
- 3. A bidder who is placed on the black-list by either APMSIDC or by any other State / Central government's department or organization in the last 3 years
- 4. A bidder who is currently blacklisted / debarred either by APMSIDC or by any State Government or Central Government Department or Organization
- 5. The bidder who has been declared as 'undependable supplier' for two (2) items or in two (2) instances in the last one year by the APMSIDC and
- 6. The bidders against whom there have been reports of substandard Equipment and/or service are liable for disqualification.
- 7. In past performance documents related to Trading will not be considered

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

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

SECTION – VII (A): BID FORM

(Name and Address of Purchaser)

Date_____

To
The Managing Director,
APMSIDC, Mangalagiri, Guntur.

Contract No. _____

Gentlemen:

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

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

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

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

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

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

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

Dated this _____ day of _____

Signature: _____

(in the Capacity of) : _____

Duly Authorized to sign bid for and on behalf of

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

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

Current Tender Details

Tender ID: 1230	IRB Number / Tender Notice Number: 2.1/APMSIDC/2016-17, Dated: 07.05.2016
Tender Category: PRODUCTS	Tender Evaluation Type: New Item
Tender Type: O&M	Estimated Contract Value: 0
Tender Opening Date: 17/05/2016 05:15 PM	Bid Submission Closing Date: 01/06/2016 05:15 PM

Schedule Details

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

Item Details

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

Add / Edit Cost Component Details

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

Remarks

Total KIT Quantity	Offered Quantity (A)	Brand/Make/Model	Basic price Unit (INR) (B)	Basic price Unit(s) 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 _____ 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- FINANCIAL CAPACITY OF THE MANUFACTURER

A. Details of Annual Turnover for Preceding 3 Years.

	Year 1 (2019-20)	Year 2 (2020-21)	Year 3 (2021-22)	Average Annual Turnover
Turn Over (In Rs. Crores)				

B. Details of Net Worth

	Year1 (Last Financial Year i.e. as on 31 st March 2022)
Paid up Capital (Rs. Cr)	
(Add) Free Reserves (Rs. Cr)	
Total Net Worth (Rs. Cr)	
<div style="text-align: right;"><hr/>(Signature of Bid Signatory) Seal of the Firm</div>	
<p style="text-align: center;">Certificate from the Statutory Auditor</p> <p>This is to certify that(name of the Bidder) has an average annual turnover (in the last three financial years) and Net Worth (in the last financial year) as shown above</p> <p>Name of Authorized Signatory(CA): Designation: Name of firm:</p> <div style="text-align: right;"><p>(Signature of the Authorized Signatory) Seal of the Firm</p></div>	

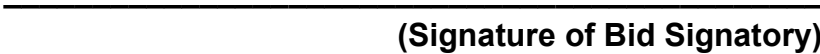

SECTION XI

B3-A FINANCIAL CAPACITY OF THE DISTRIBUTOR

A. Details of Annual Turnover for Preceding 3 Years.

	Year 1 (2019-20)	Year 2 (2020-21)	Year 3 (2021-22)	Average Annual Turnover
Turn Over (In Rs. Crores)				

B. Details of Net Worth

	Year1 (Last Financial Year i.e. as on 31 st March 2022)
Paid up Capital (Rs. Cr)	
(Add) Free Reserves (Rs. Cr)	
Total Net Worth (Rs. Cr)	
<div style="text-align: right;">  (Signature of Bid Signatory) Seal of the Firm </div>	
<p style="text-align: center;">Certificate from the Statutory Auditor</p> <p>This is to certify that(name of the Bidder) has an average annual turnover (in the last three financial years) and Net Worth (in the last financial year) as shown above</p> <p>Name of Authorized Signatory(CA):</p> <p>Designation:</p> <p>Name of firm:</p> <div style="text-align: right;">  (Signature of the Authorized Signatory) Seal of the Firm </div>	

SECTION – XII -A

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

MANUFACTURER'S AUTHORIZATION FORM

No. _____ dated _____

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

Tender Notice No. _____

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

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

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

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

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

Yours faithfully,

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

_____(Name of manufacturers)

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

SECTION – XII -B

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

MANUFACTURER'S AUTHORIZATION FORM

No. _____ dated _____

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

Tender Notice No. _____

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

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

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

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

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

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

_____(Name of manufacturers)

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

SECTION - XIII

DECLARATION FORM

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 29,500/-	Offline
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	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)	Online & Offline
16	Full Quality Assurance System Approval Certificate Management System Certification for Medical Devices and their equivalent International Standards certificates (BIS/ CE/USFDA/AERB etc)	Online & Offline
17	Memorandum of Articles	Online & Offline
18	All the uploaded Technical bid, to be attested by a Gazette Officer or properly notarized or self attested	Online & Offline
19	General Information about the tenderer	Online & Offline
20	Declaration form	Online & Offline

Sl. No	Document Description	Documents to be submitted
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 CORPORATION LTD

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				YES / NO

technical specification/key features was conducted to the satisfaction at the time of installation?			
Whether training was conducted to the satisfaction at the time of installation?		YES / NO	
Short supply items, if any			
Remarks of hospital authorities			
Recommend to release payment YES <input type="checkbox"/> NO <input type="checkbox"/>		The equipment is working satisfactorily YES <input type="checkbox"/> NO <input type="checkbox"/>	
The equipment was installed and handed over on (Installation date to be filled in by the Head of the institution or by the end user)			
Name of Service Engr.		Sign.	
Name of End User & Department Mobile No.		Sign.	
Name of Bio Medical Engr. & Organization		Sign.	
Signature of the Superintendent. Mobile No.		Sign. & Seal	
Date: Seal of supplier:		Date: Hospital Seal:	

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

On Consignee letter Head

Dt: _____

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

THREE MONTHS PERFORMANCE CERTIFICATE

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

HOSP CODE / Hospital Name:				
SUP.CODE / Name of the Supplier				
Equipment Details				
EQPT CODE /Name of the equipment:		Purchase Order No:		
Make / Manufacturer		Purchase Order Date:		
Model		Purchase Amount		
Serial no.		Project Name		
Date of Installation		Location / Department		
Whether Equipment working satisfactorily without any problem for one month?			YES <input type="checkbox"/> NO <input type="checkbox"/>	
If No, provide details of equipment failure in the first month <i>(attach additional details if any in a separate sheet)</i>				
BREAK DOWN DETAILS				
Break down Reported Date	Attended date	Rectified date	Attended by	Details of beak down / service
Present status of the equipment		Working satisfactorily <input type="checkbox"/> Not working satisfactorily <input type="checkbox"/>		
Recommended to settle the final payment		YES <input type="checkbox"/> NO <input type="checkbox"/>		
Recommend for trial run for one more month		YES <input type="checkbox"/> NO <input type="checkbox"/>		
Performance of accessories supplied				
Further Training		Required <input type="checkbox"/> Not required <input type="checkbox"/>		
Remarks of hospital authorities				
Three month performance certificate was issued on <i>(date to be filed in by the Head of the institution or by the end user)</i>				
Name of End User & Department			Sign.	
Signature of the Superintendent.			Sign. & Seal	
Date: Seal of supplier:			Date: Hospital Seal :	

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

WARRANTY CERTIFICATE

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

Date:

APMSIDC Supply order No:dated.....

The equipment *(Equipment Name)*

Model No..... bearing serial no was

installed successfully at *(Institution*

Name) is offered with a comprehensive warranty for a period of Years

starting from to including all the

following accessories;

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

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

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

PREVENTIVE MAINTENANCE CHECK LIST

Equipment Name.

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

Annexure-V

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

CALIBRATION CHECK LIST

Equipment Name

Model.

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

Annexure-VI

ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION (APMSIDC)

List of Spare Part

Equipment Name :

Make:

Model

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

Signature :

Date :

Name of the
Firm and address :

Annexure-VII

ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION (APMSIDC)

GENERAL INFORMATION ABOUT THE TENDERER

Name of the Tenderer

Registered
address of the
firm

State:

District

Telephone. No.

Fax. No.

Email.

3	Address			
	State		District	
	Telephone No.		Fax	
	Email		Website	

Type of Firm (Please ☐ relevant box)

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

Annexure-VIII**SERVICE CENTRE DETAILS**

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